Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
Data File : PR065207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:28
Operator : AJ\MA
Sample : PB158586BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB158586BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:19:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	3.003	135.0E6	124.2E6	22.618	22.714	
2)	SA Decachlor...	9.738	8.374	101.2E6	106.2E6	25.312	22.440	
	Target Compounds							
3)	L1 AR-1016-1	4.925f	4.147	124401	251591	0.702	1.385	#
4)	L1 AR-1016-2	0.000	4.147f	0	251591	N.D.	1.018	#
5)	L1 AR-1016-3	5.057f	4.355	343938	93137	2.058	0.687	#
6)	L1 AR-1016-4	5.112f	4.417	206905	268985	1.543	2.568	#
7)	L1 AR-1016-5	0.000	4.617	0	700933	N.D.	5.024	#
8)	L2 AR-1221-1	3.934	0.000	391394	0	5.453	N.D.	#
9)	L2 AR-1221-2	4.017	3.313	1966898	1585585	37.519	33.244	
10)	L2 AR-1221-3	0.000	3.402	0	255644	N.D.	1.851	#
11)	L3 AR-1232-1	0.000	3.402	0	255644	N.D.	2.135	#
12)	L3 AR-1232-2	4.631f	4.194f	309895	175464	4.023	1.436	#
13)	L3 AR-1232-3	0.000	4.355	0	93137	N.D.	1.400	#
14)	L3 AR-1232-4	5.112f	4.477f	206905	546334	3.157	9.541	#
15)	L3 AR-1232-5	0.000	4.617	0	700933	N.D.	10.996	#
16)	L4 AR-1242-1	4.925f	4.147	124401	251591	0.870	1.722	#
17)	L4 AR-1242-2	0.000	4.147f	0	251591	N.D.	1.261	#
18)	L4 AR-1242-3	5.057f	4.355	343938	93137	2.540	0.851	#
19)	L4 AR-1242-4	5.112f	4.477f	206905	546334	1.904	5.204	#
20)	L4 AR-1242-5	5.937	4.998	388750	311863	3.437	2.310	#
21)	L5 AR-1248-1	4.925f	4.147	124401	251591	1.169	2.329	#
22)	L5 AR-1248-2	0.000	4.417	0	268985	N.D.	1.857	#
23)	L5 AR-1248-3	0.000	4.477f	0	546334	N.D.	3.531	#
24)	L5 AR-1248-4	5.870f	4.617	870057	700933	4.589	3.743	
25)	L5 AR-1248-5	5.937	5.031f	388750	966131	2.040	5.191	#
26)	L6 AR-1254-1	5.870	4.998	870057	311863	4.248	1.070	#
27)	L6 AR-1254-2	6.104	5.167	392555	2194996	1.259	8.665	#
28)	L6 AR-1254-3	6.493	0.000	2724816	0	8.517	N.D.	#
29)	L6 AR-1254-4	6.803f	0.000	3660915	0	15.976	N.D.	#
30)	L6 AR-1254-5	7.283	6.297	616531	1175802	2.481	3.208	#
31)	L7 AR-1260-1	0.000	5.731	0	1856330	N.D.	6.503	#
32)	L7 AR-1260-2	6.960	5.957	571237	1864977	1.988	5.378	#
33)	L7 AR-1260-3	0.000	6.109	0	6329162	N.D.	19.481	#
34)	L7 AR-1260-4	7.604	0.000	1901279	0	8.057	N.D.	#
35)	L7 AR-1260-5	0.000	6.905	0	478848	N.D.	0.776	#
39)	L8 AR-1262-4	8.383f	7.271	194094	1584917	0.663	2.752	#
40)	L8 AR-1262-5	9.023	7.813	898032	2152912	4.481	8.272	#
42)	L9 AR-1268-2	8.383f	7.271	194094	1584917	0.355	2.129	#
43)	L9 AR-1268-3	8.586	7.496	1370288	4269609	2.888	6.740	#
44)	L9 AR-1268-4	9.023	7.813	898032	2152912	4.413	8.208	#
45)	L9 AR-1268-5	9.414	8.115	1319538	1528133	0.905	0.798	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
Data File : PR065207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:28
Operator : AJ\MA
Sample : PB158586BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB158586BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:19:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

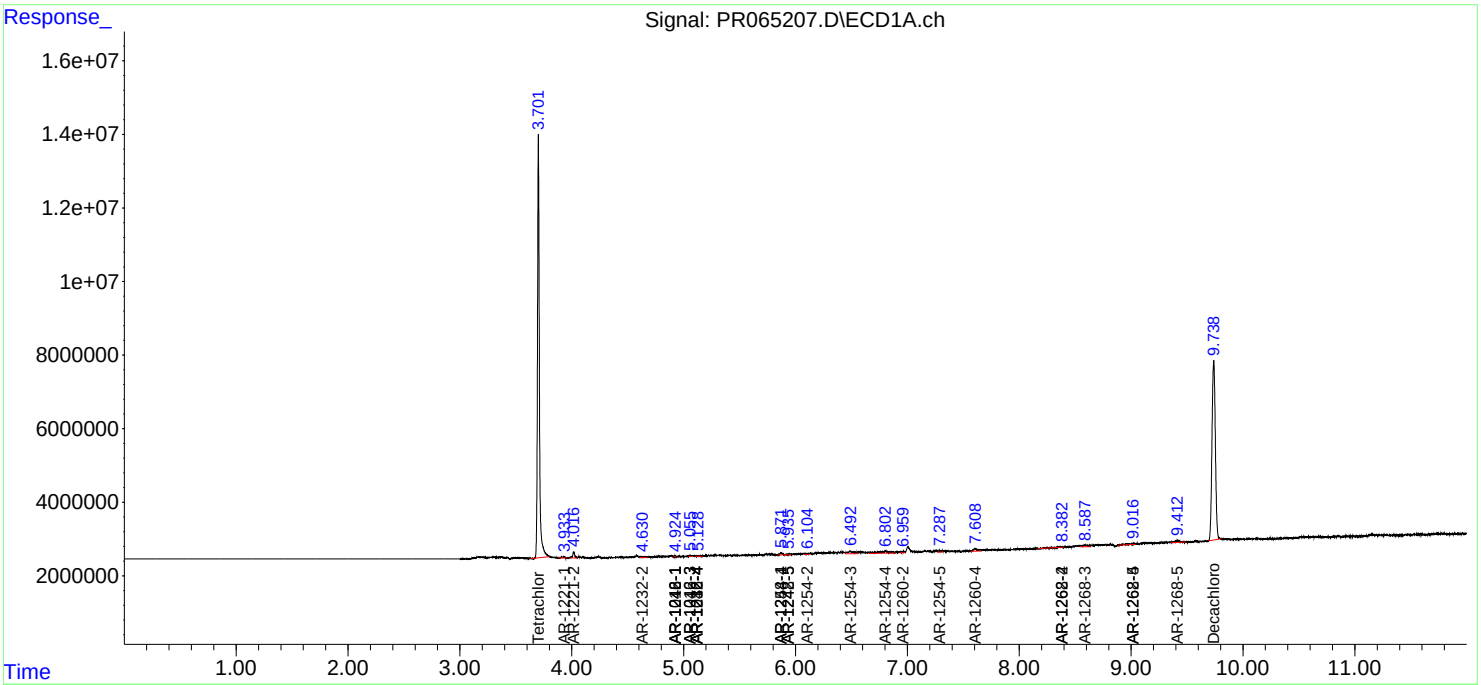
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

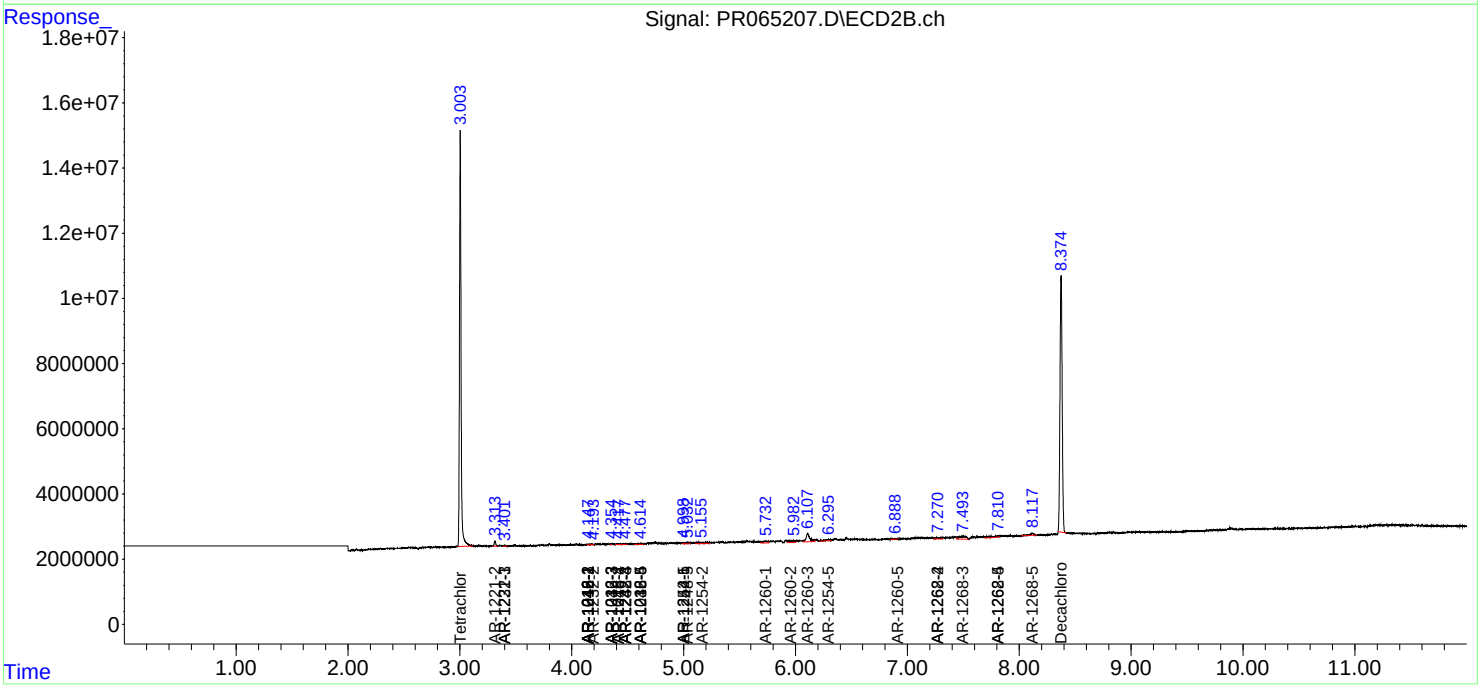
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
Data File : PR065207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:28
Operator : AJ\MA
Sample : PB158586BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

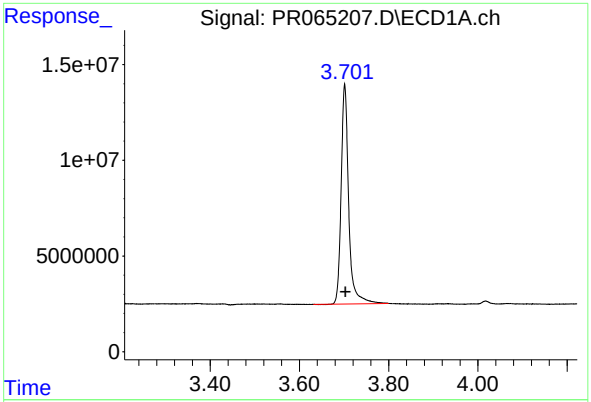
Instrument :
ECD_R
ClientSampleId :
PB158586BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:19:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



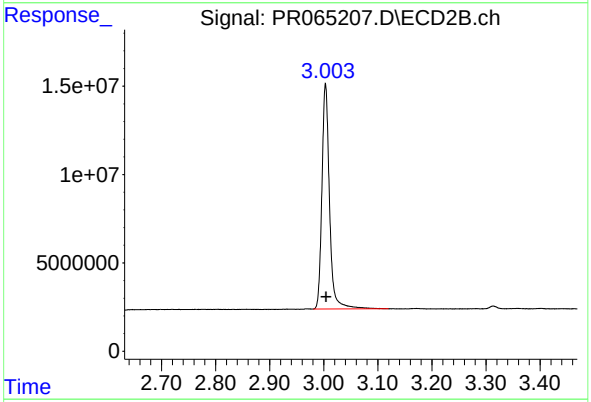




#1 Tetrachloro-m-xylene

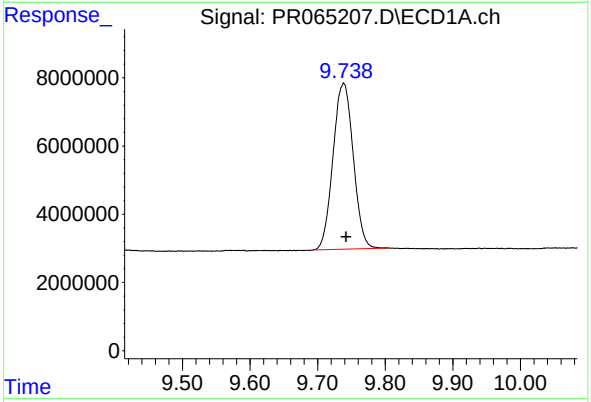
R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 135015093
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



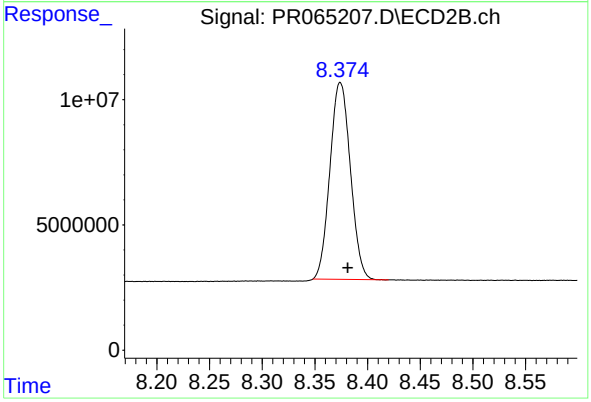
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 124243248
Conc: 22.71 ng/ml



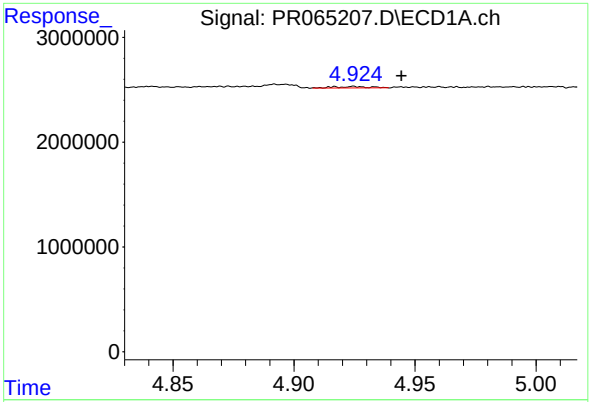
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 101233798
Conc: 25.31 ng/ml



#2 Decachlorobiphenyl

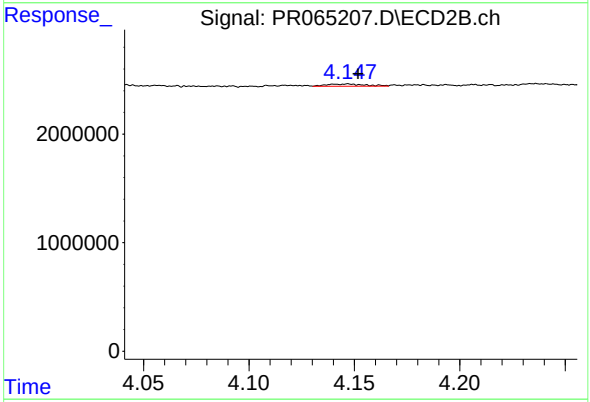
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 106199965
Conc: 22.44 ng/ml



#3 AR-1016-1

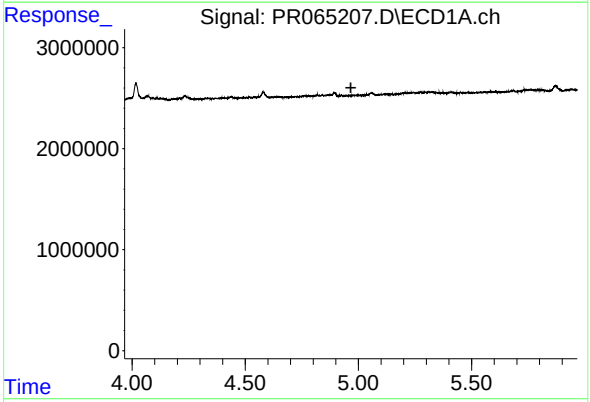
R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 124401
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



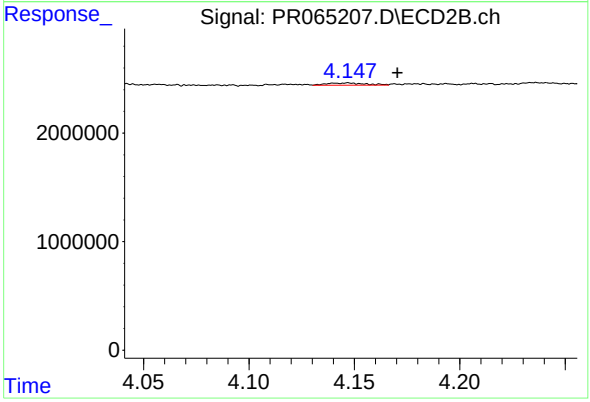
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 251591
Conc: 1.39 ng/ml



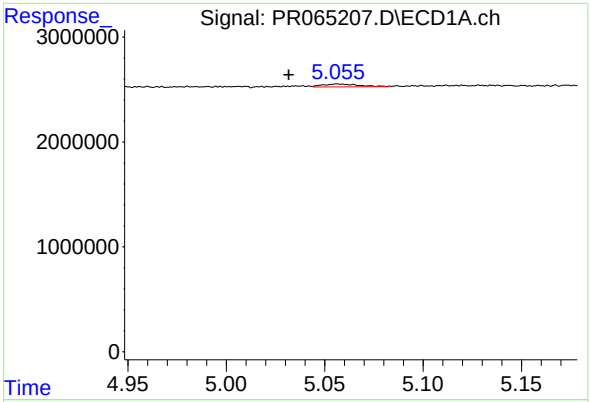
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

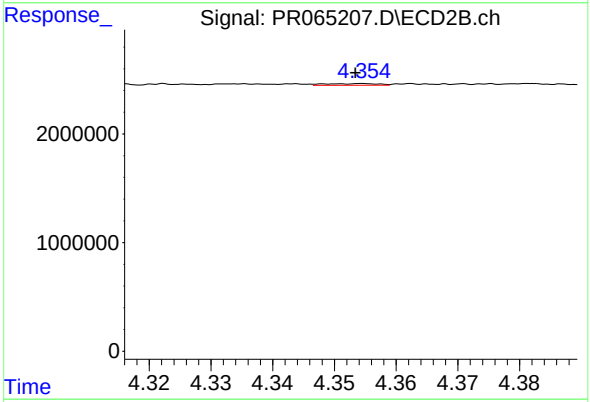
R.T.: 4.147 min
Delta R.T.: -0.023 min
Response: 251591
Conc: 1.02 ng/ml



#5 AR-1016-3

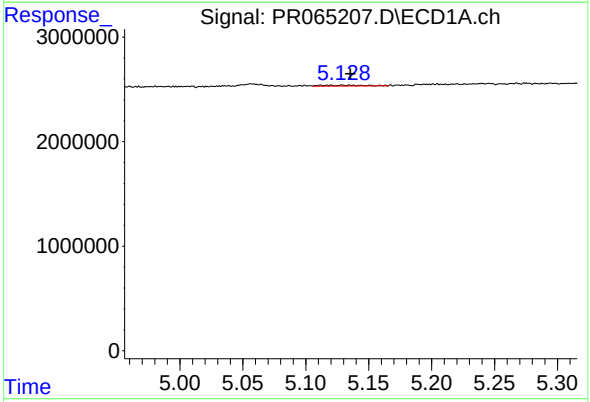
R.T.: 5.057 min
Delta R.T.: 0.025 min
Response: 343938
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



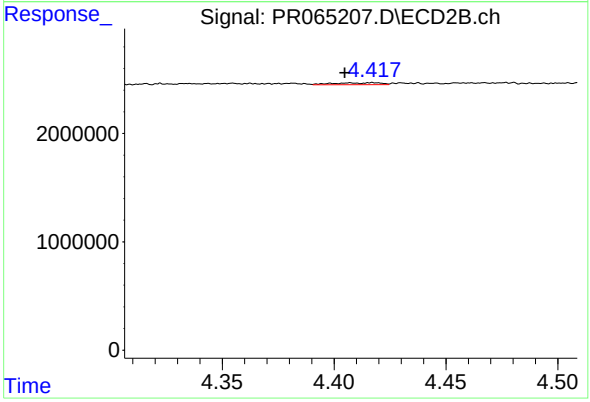
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 93137
Conc: 0.69 ng/ml



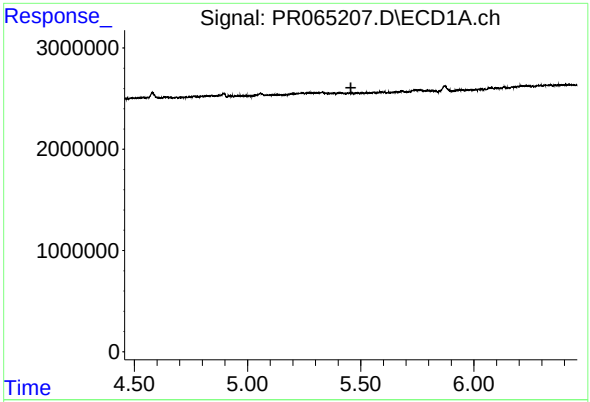
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.024 min
Response: 206905
Conc: 1.54 ng/ml



#6 AR-1016-4

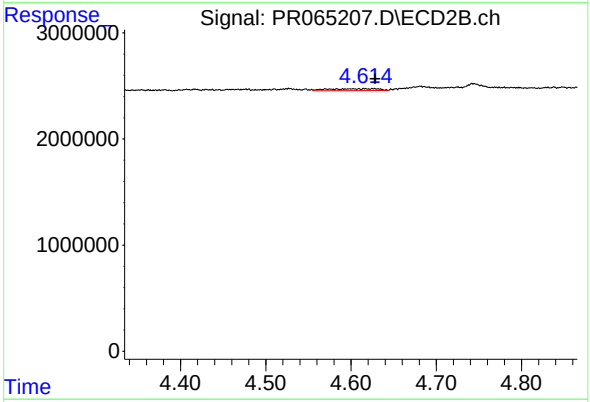
R.T.: 4.417 min
Delta R.T.: 0.012 min
Response: 268985
Conc: 2.57 ng/ml



#7 AR-1016-5

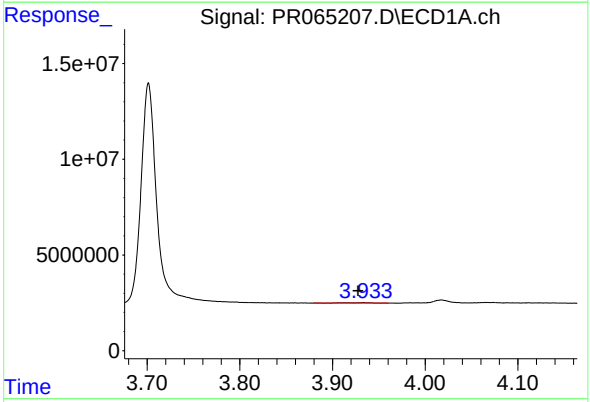
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



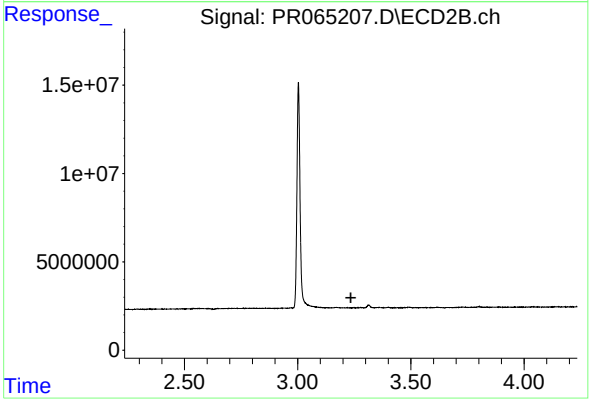
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 700933
Conc: 5.02 ng/ml



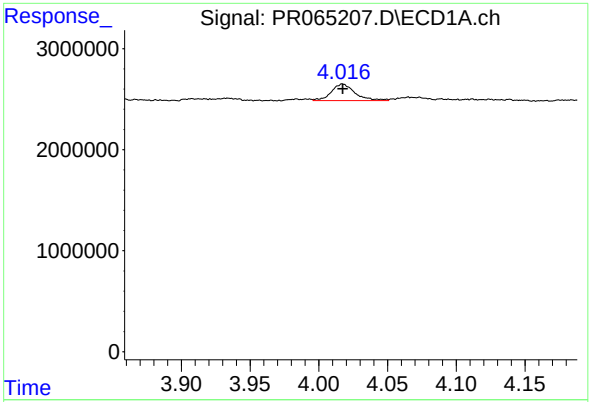
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 391394
Conc: 5.45 ng/ml



#8 AR-1221-1

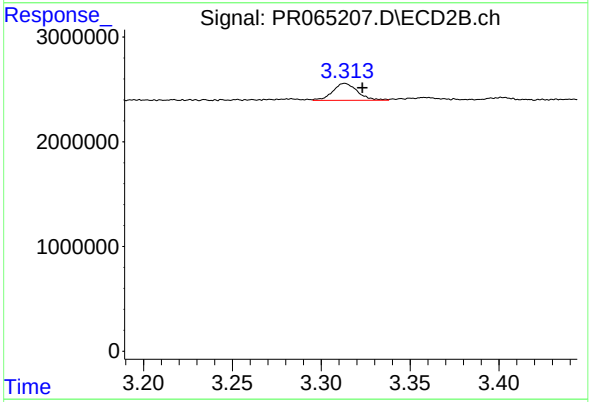
R.T.: 0.000 min
Exp R.T. : 3.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

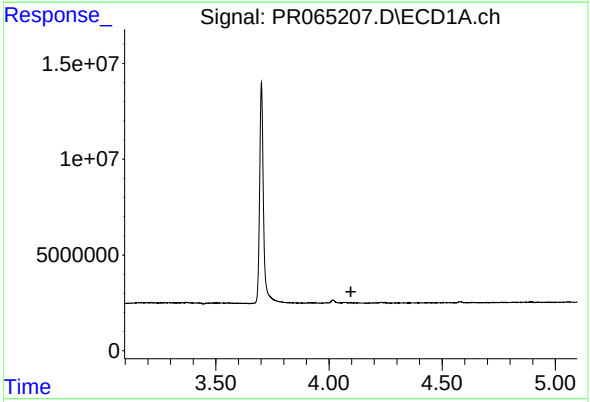
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1966898
Conc: 37.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



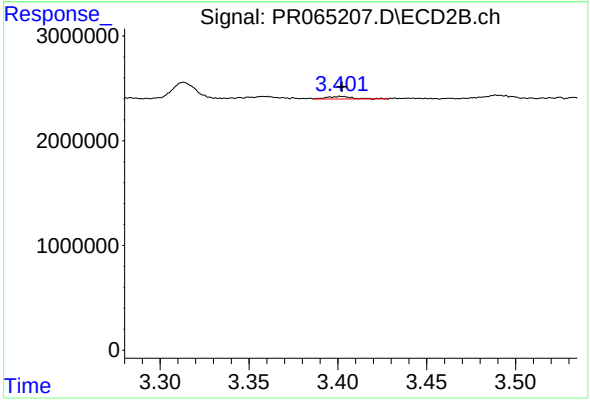
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 1585585
Conc: 33.24 ng/ml



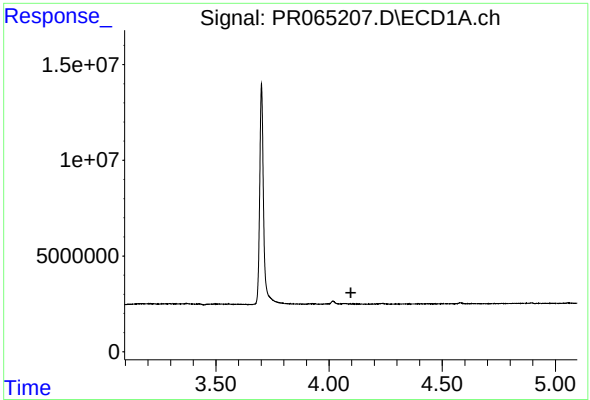
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



#10 AR-1221-3

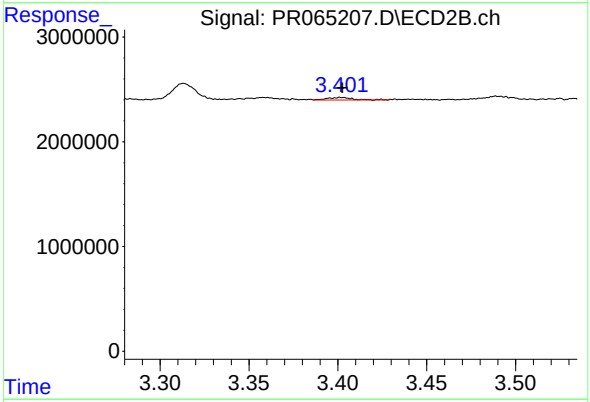
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 255644
Conc: 1.85 ng/ml



#11 AR-1232-1

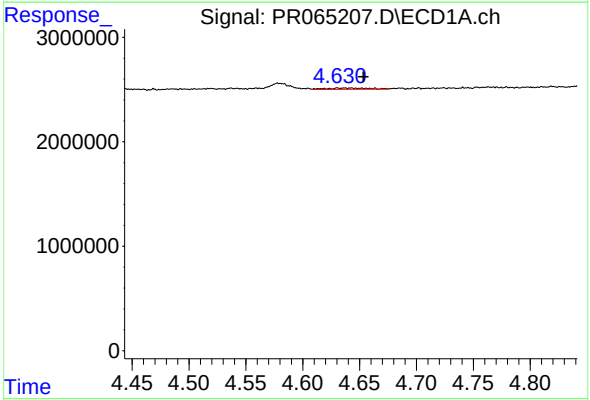
R.T.: 0.000 min
Exp R.T. : 4.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



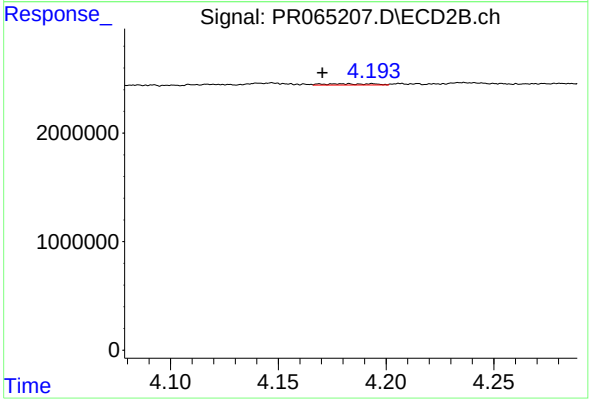
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 255644
Conc: 2.13 ng/ml



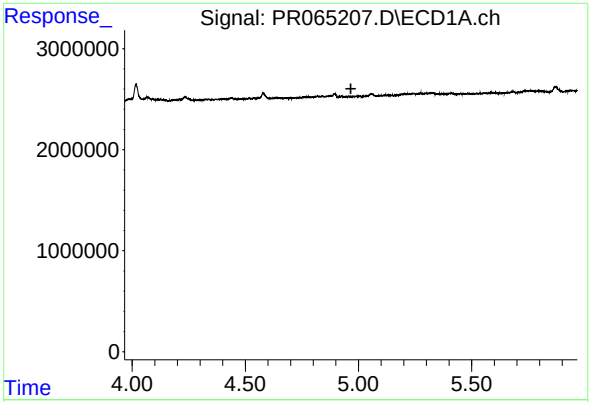
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.023 min
Response: 309895
Conc: 4.02 ng/ml



#12 AR-1232-2

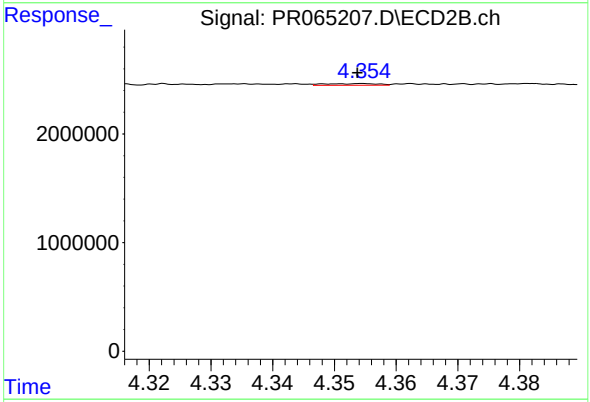
R.T.: 4.194 min
Delta R.T.: 0.023 min
Response: 175464
Conc: 1.44 ng/ml



#13 AR-1232-3

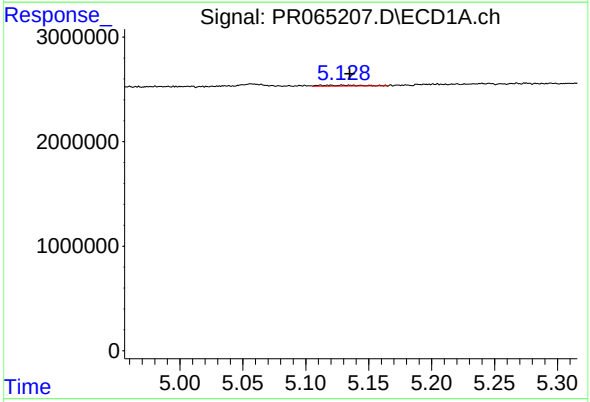
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



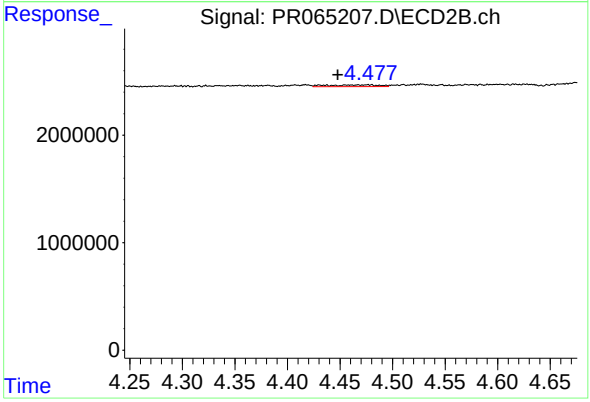
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 93137
Conc: 1.40 ng/ml



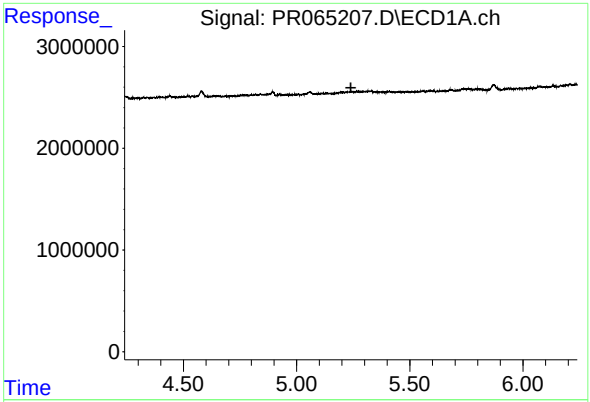
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 206905
Conc: 3.16 ng/ml



#14 AR-1232-4

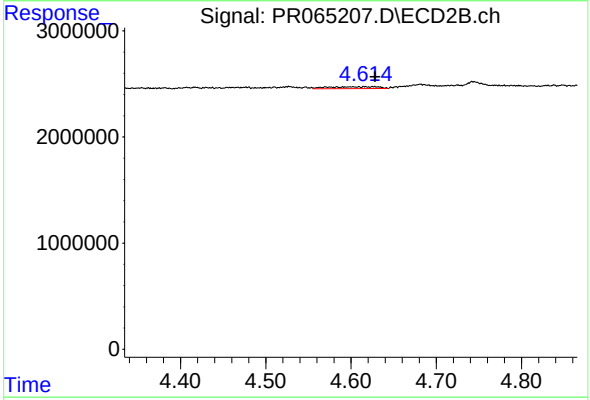
R.T.: 4.477 min
Delta R.T.: 0.029 min
Response: 546334
Conc: 9.54 ng/ml



#15 AR-1232-5

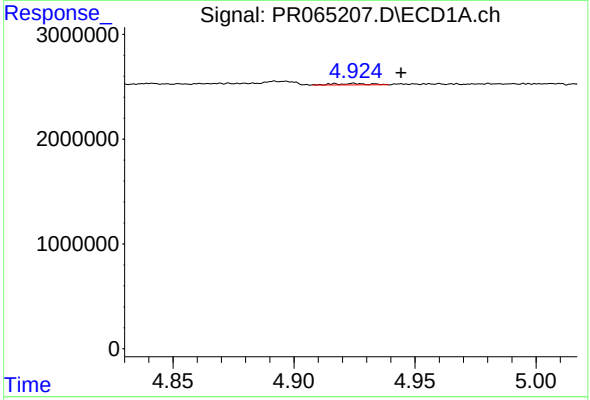
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



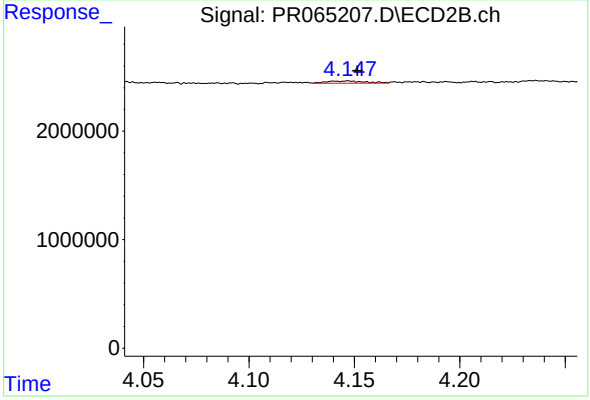
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.012 min
Response: 700933
Conc: 11.00 ng/ml



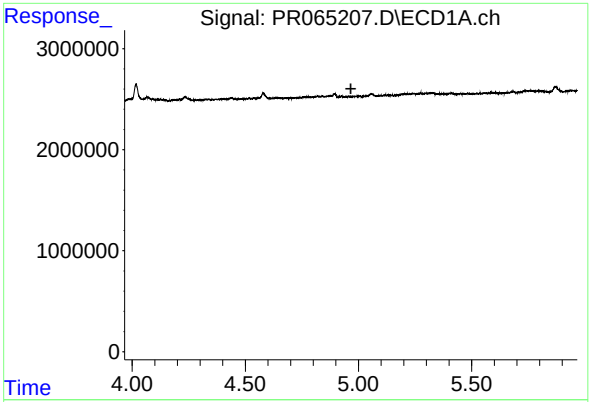
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 124401
Conc: 0.87 ng/ml



#16 AR-1242-1

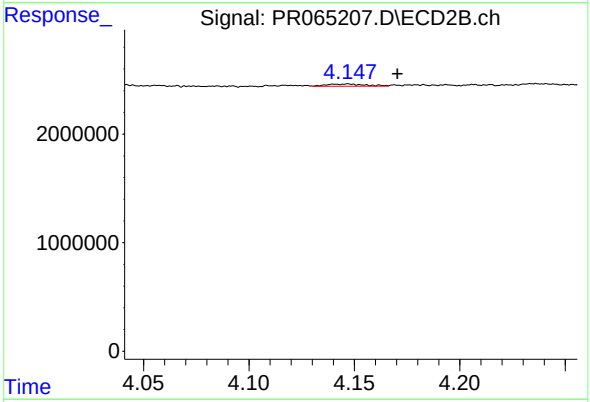
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 251591
Conc: 1.72 ng/ml



#17 AR-1242-2

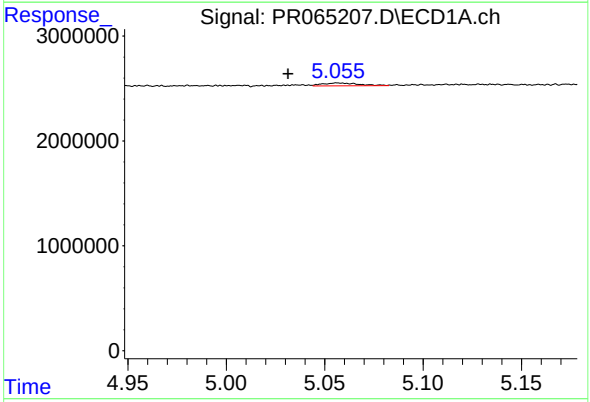
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



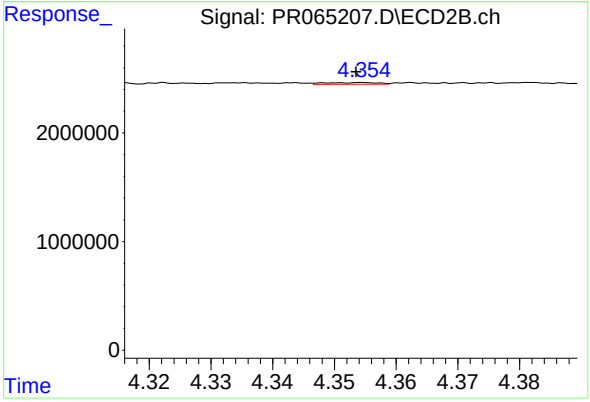
#17 AR-1242-2

R.T.: 4.147 min
Delta R.T.: -0.023 min
Response: 251591
Conc: 1.26 ng/ml



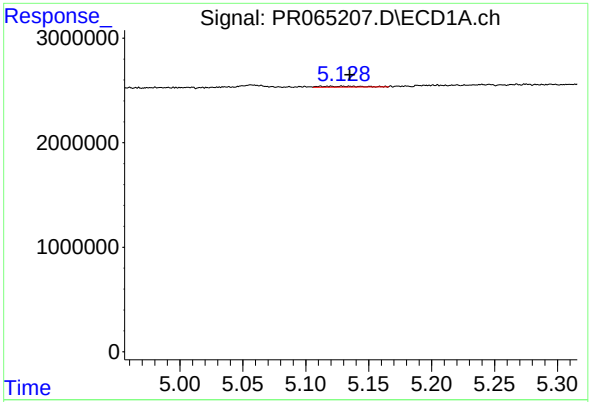
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.025 min
Response: 343938
Conc: 2.54 ng/ml



#18 AR-1242-3

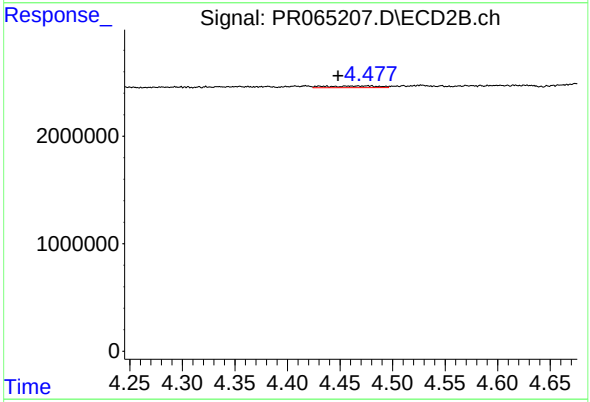
R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 93137
Conc: 0.85 ng/ml



#19 AR-1242-4

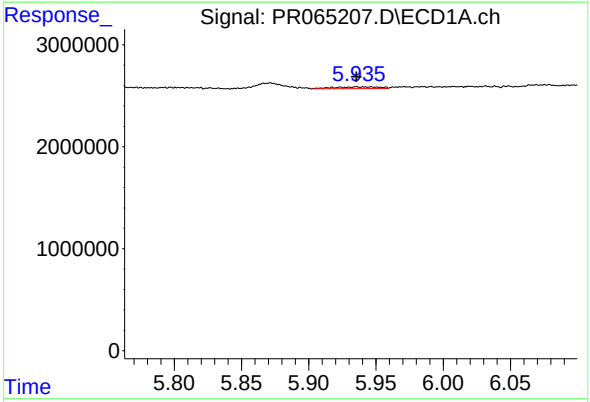
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 206905
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



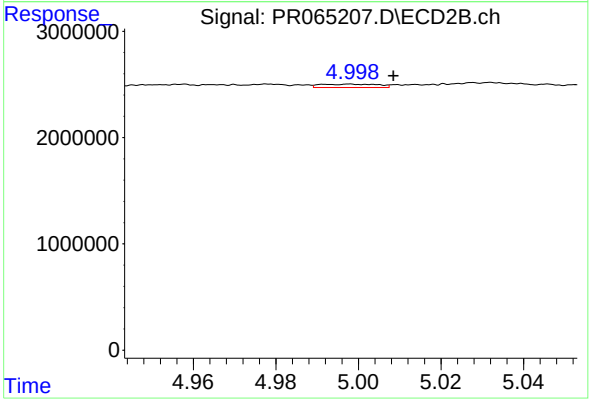
#19 AR-1242-4

R.T.: 4.477 min
Delta R.T.: 0.029 min
Response: 546334
Conc: 5.20 ng/ml



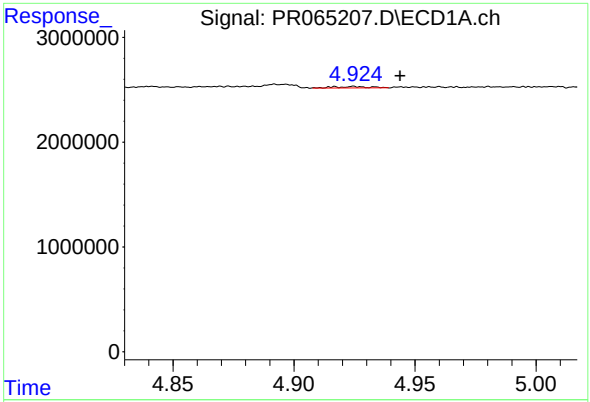
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 388750
Conc: 3.44 ng/ml



#20 AR-1242-5

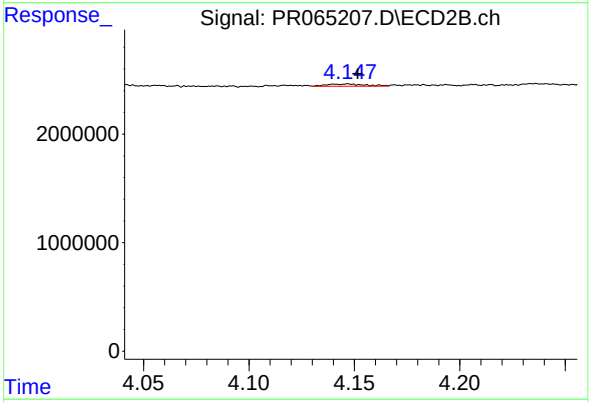
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 311863
Conc: 2.31 ng/ml



#21 AR-1248-1

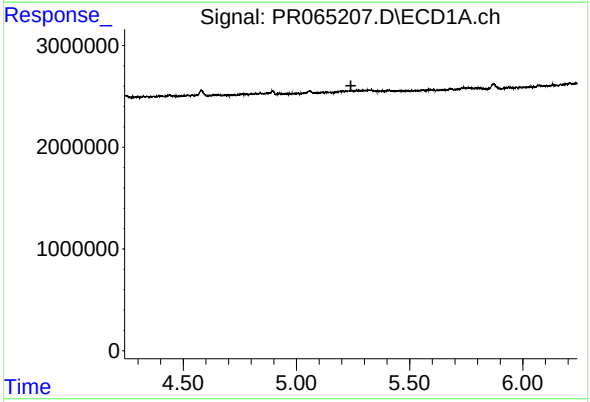
R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 124401
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



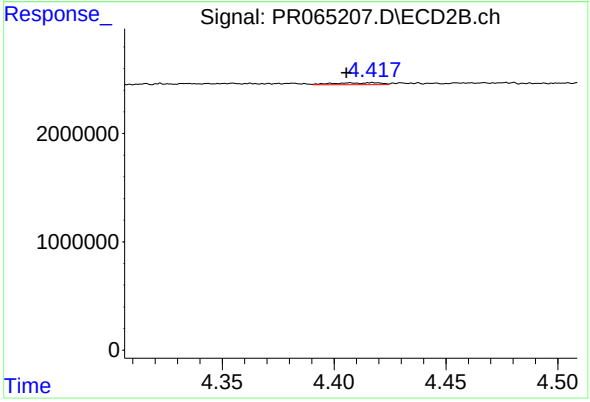
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 251591
Conc: 2.33 ng/ml



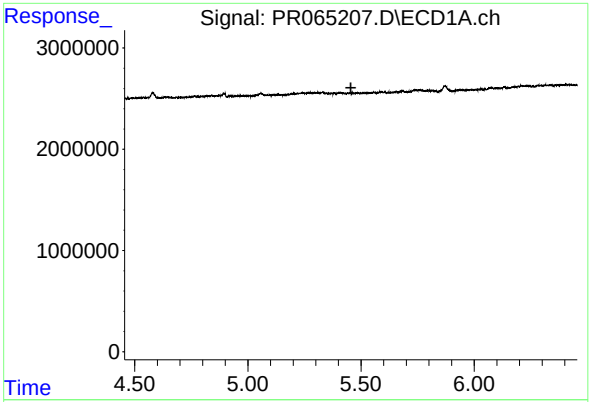
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

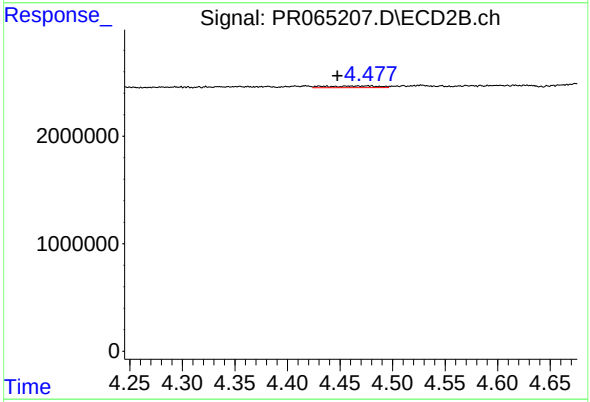
R.T.: 4.417 min
Delta R.T.: 0.012 min
Response: 268985
Conc: 1.86 ng/ml



#23 AR-1248-3

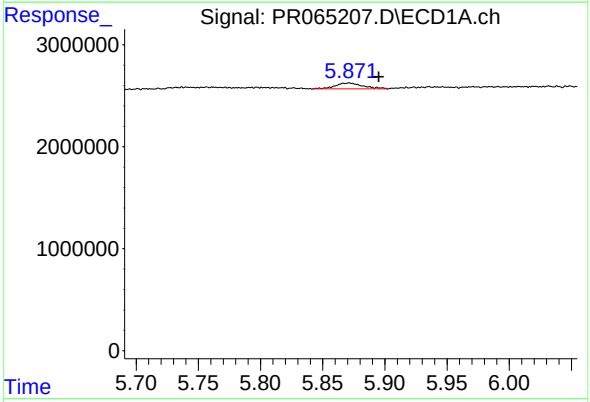
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



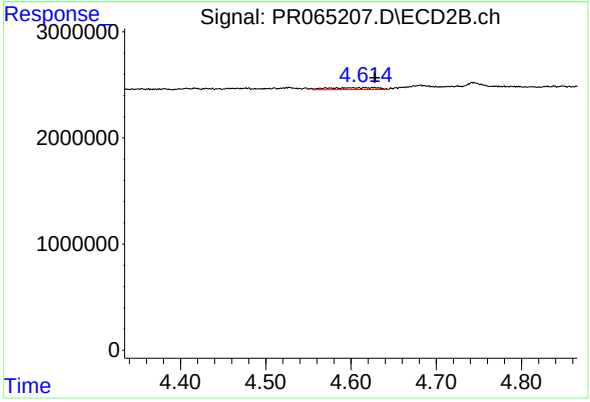
#23 AR-1248-3

R.T.: 4.477 min
Delta R.T.: 0.029 min
Response: 546334
Conc: 3.53 ng/ml



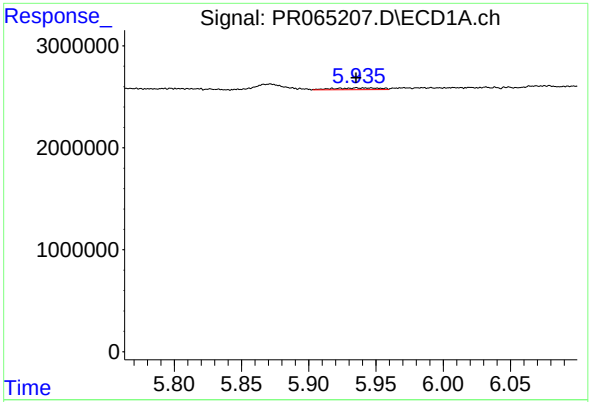
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.025 min
Response: 870057
Conc: 4.59 ng/ml



#24 AR-1248-4

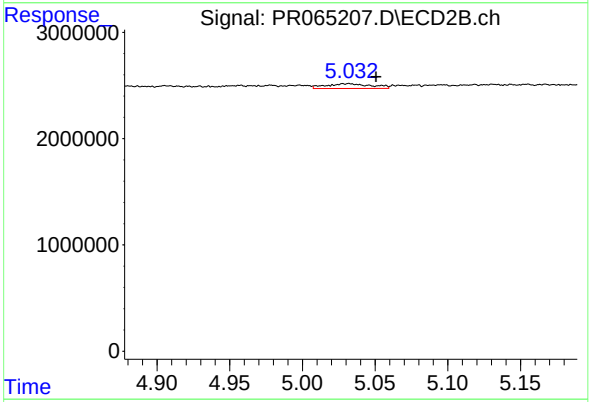
R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 700933
Conc: 3.74 ng/ml



#25 AR-1248-5

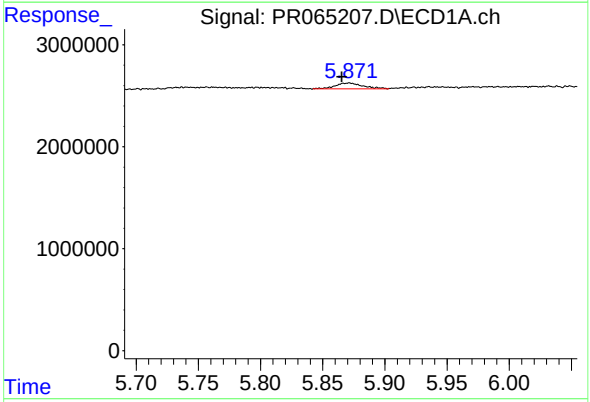
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 388750
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



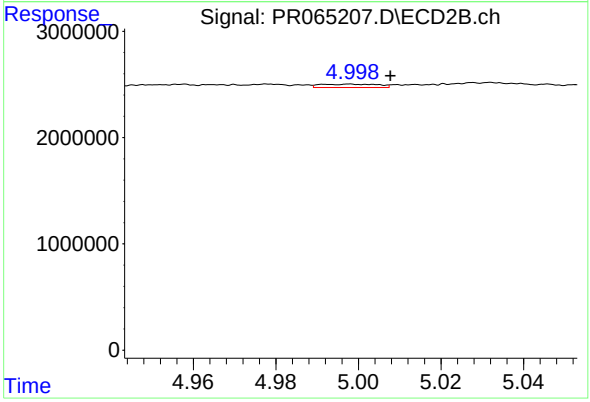
#25 AR-1248-5

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 966131
Conc: 5.19 ng/ml



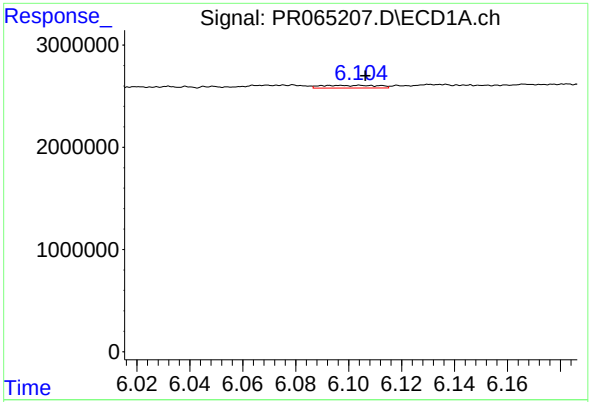
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 870057
Conc: 4.25 ng/ml



#26 AR-1254-1

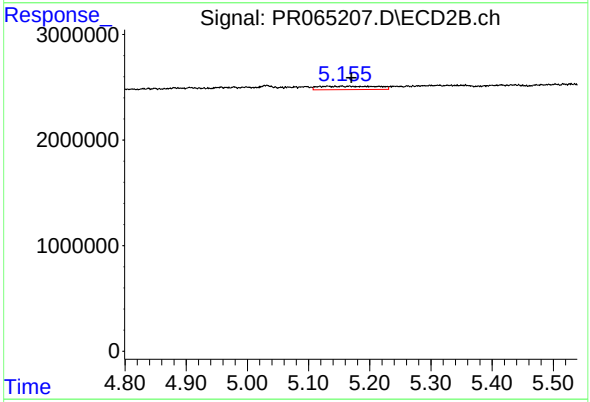
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 311863
Conc: 1.07 ng/ml



#27 AR-1254-2

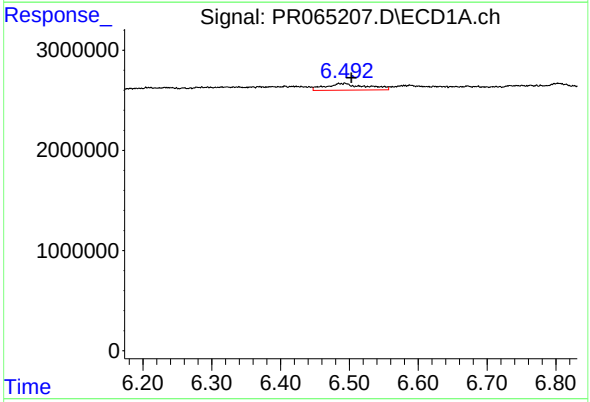
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 392555
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



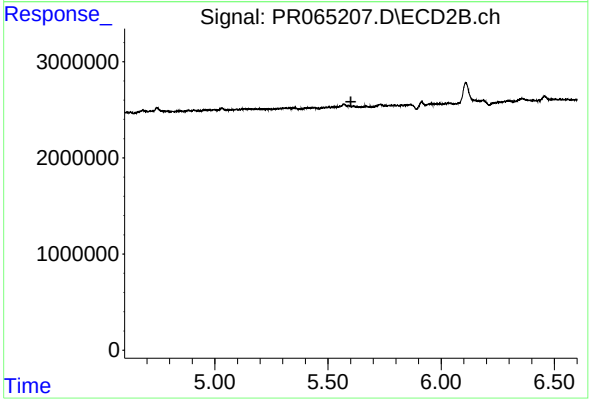
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2194996
Conc: 8.66 ng/ml



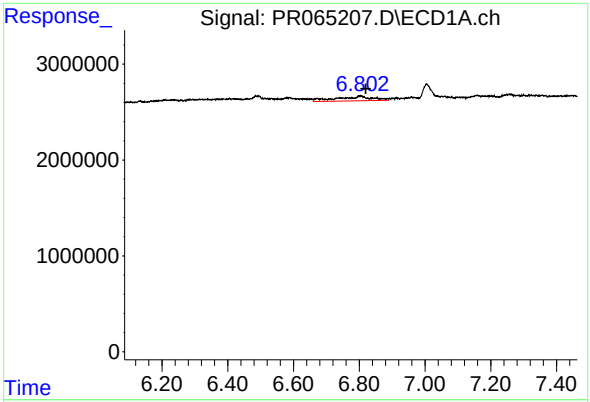
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 2724816
Conc: 8.52 ng/ml



#28 AR-1254-3

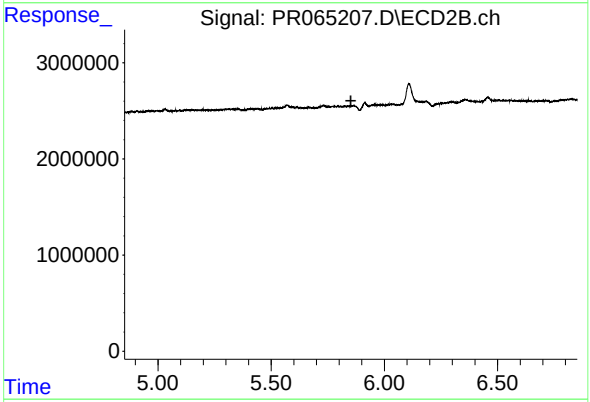
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#29 AR-1254-4

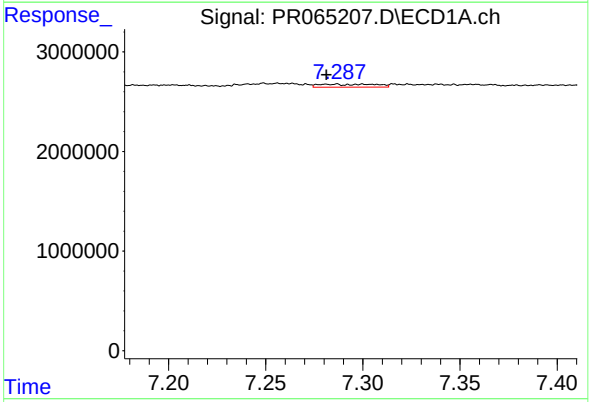
R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 3660915
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



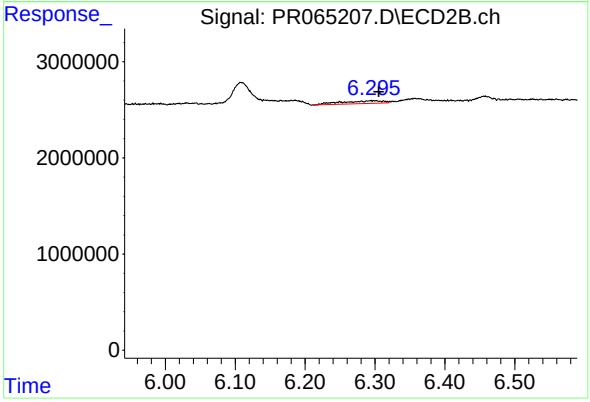
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



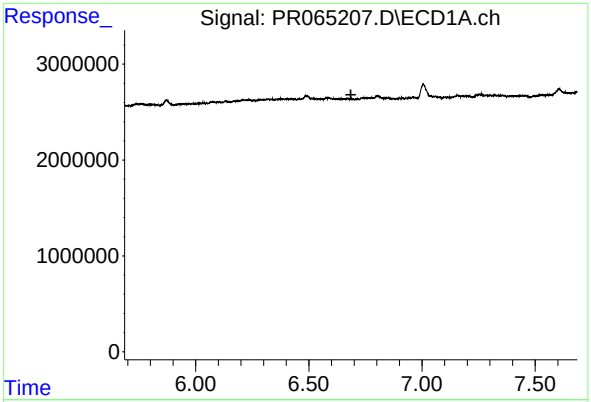
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 616531
Conc: 2.48 ng/ml



#30 AR-1254-5

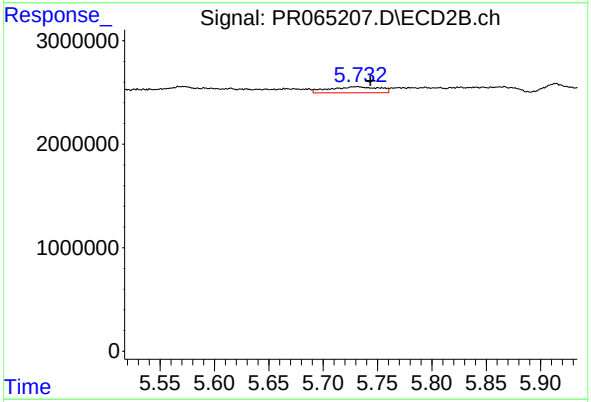
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 1175802
Conc: 3.21 ng/ml



#31 AR-1260-1

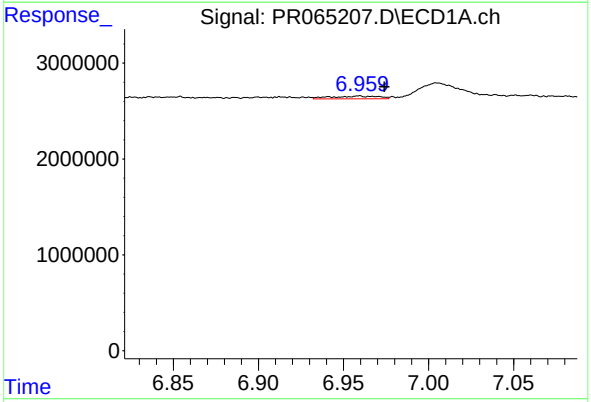
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



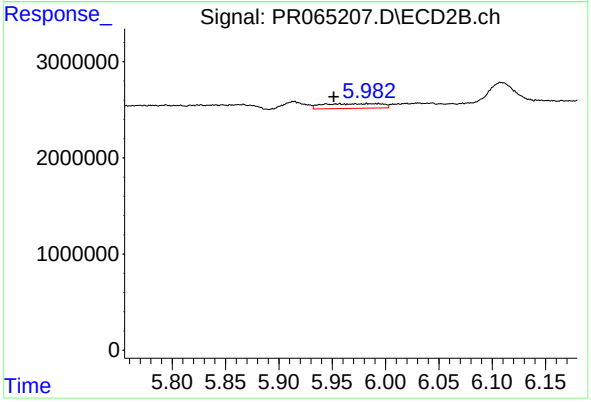
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 1856330
Conc: 6.50 ng/ml



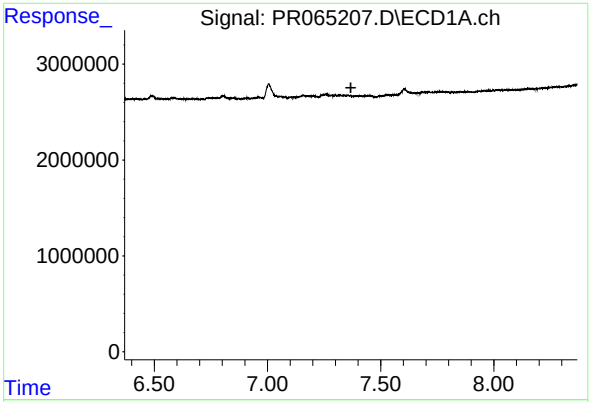
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 571237
Conc: 1.99 ng/ml



#32 AR-1260-2

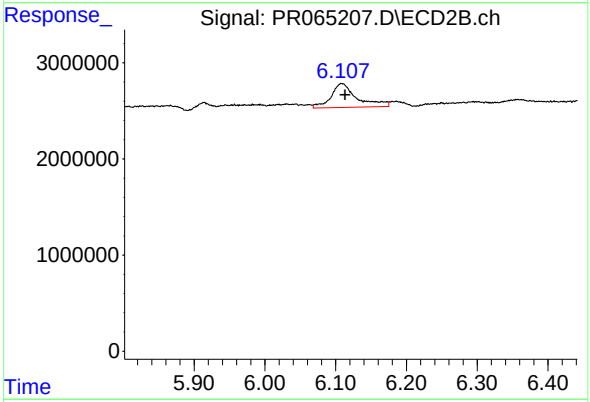
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1864977
Conc: 5.38 ng/ml



#33 AR-1260-3

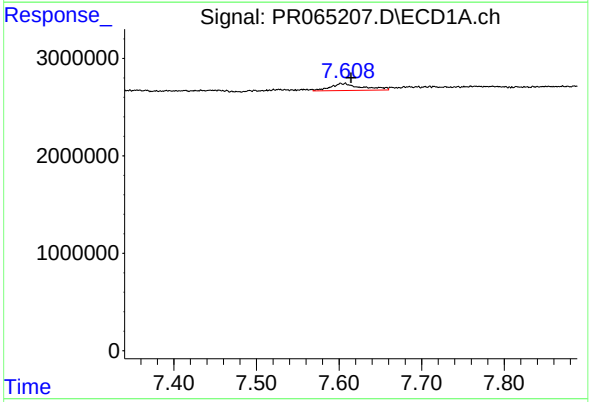
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



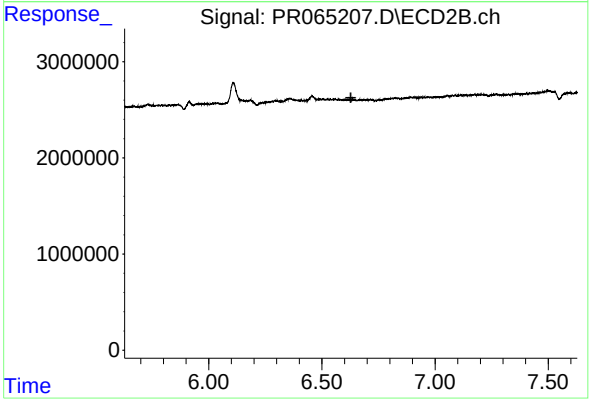
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 6329162
Conc: 19.48 ng/ml



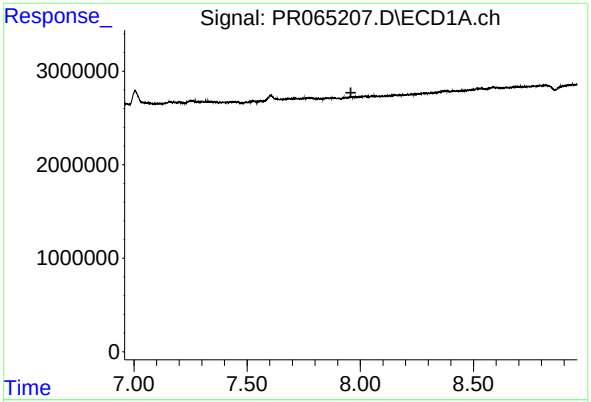
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 1901279
Conc: 8.06 ng/ml



#34 AR-1260-4

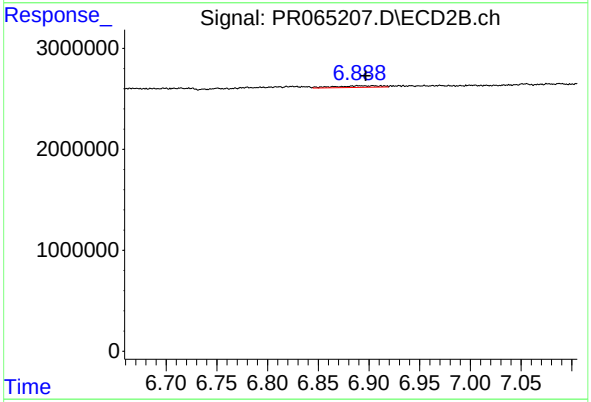
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

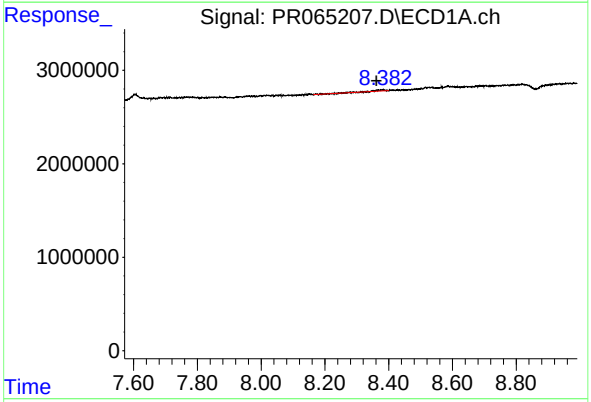
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158586BL



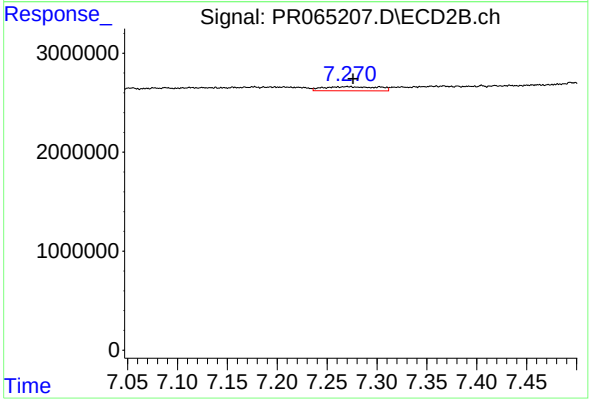
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.008 min
Response: 478848
Conc: 0.78 ng/ml



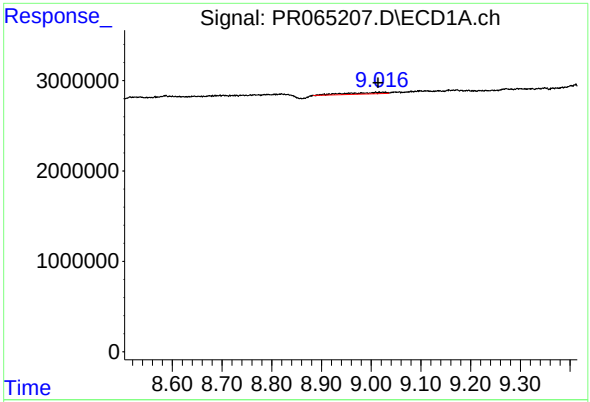
#39 AR-1262-4

R.T.: 8.383 min
Delta R.T.: 0.021 min
Response: 194094
Conc: 0.66 ng/ml



#39 AR-1262-4

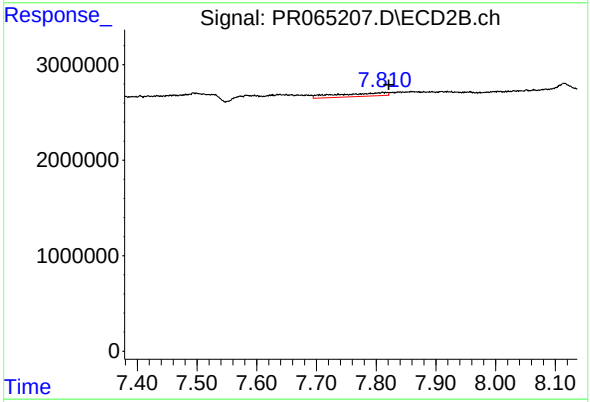
R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 1584917
Conc: 2.75 ng/ml



#40 AR-1262-5

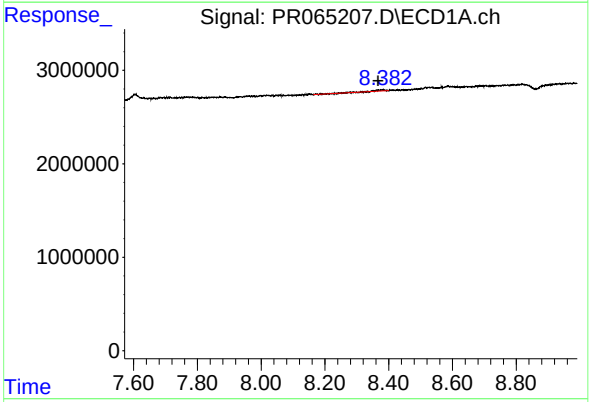
R.T.: 9.023 min
Delta R.T.: 0.008 min
Response: 898032
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



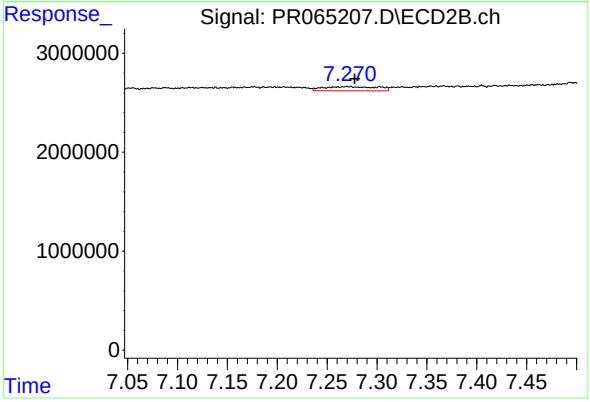
#40 AR-1262-5

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 2152912
Conc: 8.27 ng/ml



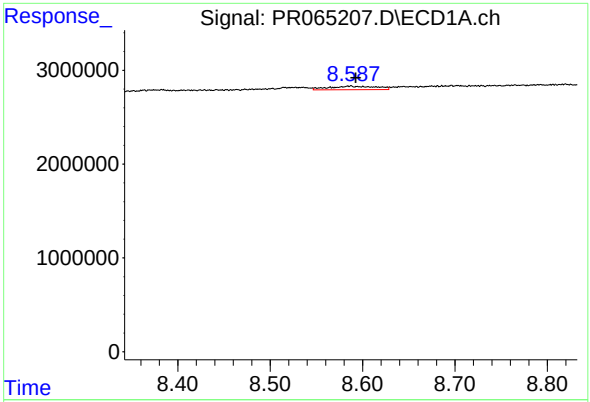
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: 0.016 min
Response: 194094
Conc: 0.35 ng/ml



#42 AR-1268-2

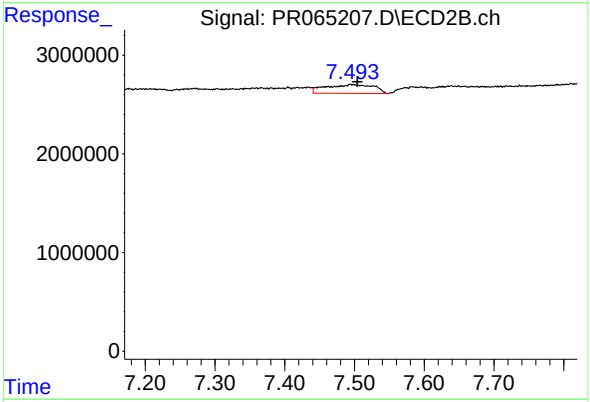
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 1584917
Conc: 2.13 ng/ml



#43 AR-1268-3

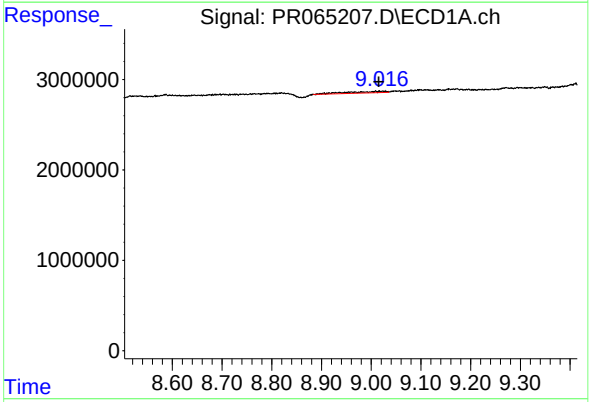
R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1370288
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



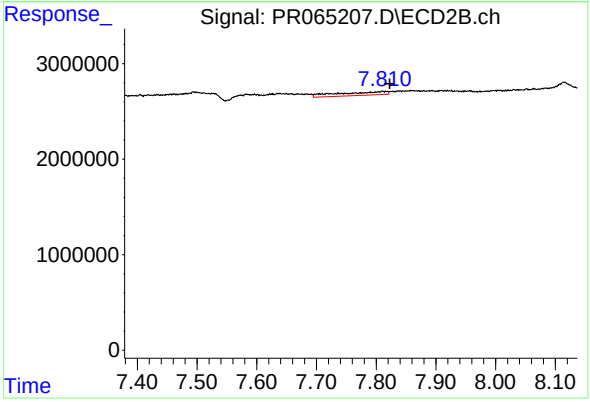
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 4269609
Conc: 6.74 ng/ml



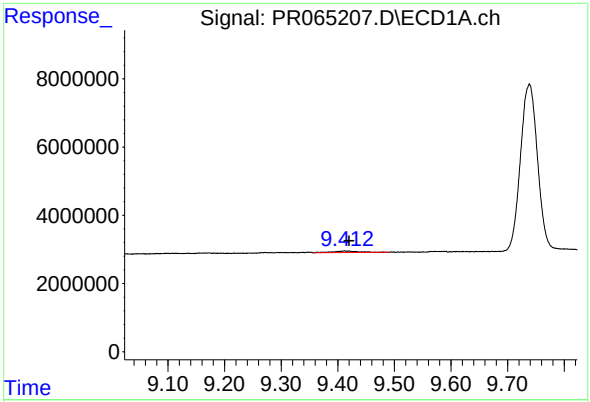
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: 0.007 min
Response: 898032
Conc: 4.41 ng/ml



#44 AR-1268-4

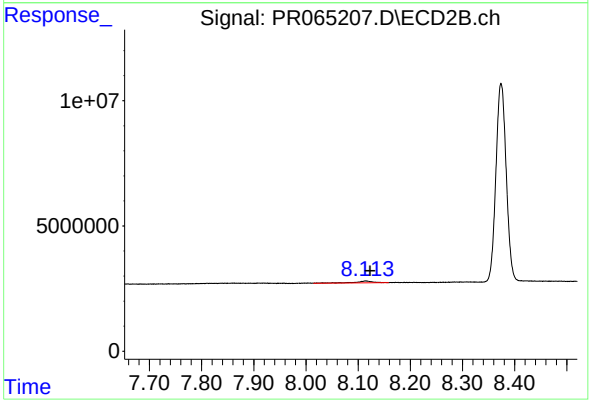
R.T.: 7.813 min
Delta R.T.: -0.010 min
Response: 2152912
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1319538
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158586BL



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1528133
Conc: 0.80 ng/ml