Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:11
Operator : AJ\MA
Sample : PB162319BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162319BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 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...	3.678	3.015	60182022	100.9E6	18.696	19.459	
2) SA	Decachlor...	9.578	8.343	83961090	66180234	21.819	20.669	
	Target Compounds							
3) L1	AR-1016-1	4.899	0.000	79451	0	1.091	N.D.	#
4) L1	AR-1016-2	4.926	0.000	135515	0	0.964	N.D.	#
5) L1	AR-1016-3	5.009f	4.358	573714	409818	6.100	3.419	#
6) L1	AR-1016-4	5.109f	4.426f	199859	495013	2.658	5.229	#
8) L2	AR-1221-1	3.927f	3.265f	172438	166475	4.771	2.362	#
9) L2	AR-1221-2	3.989	3.322	856147	1521600	30.812	29.800	
13) L3	AR-1232-3	4.926	4.358	135515	409818	2.033	7.507	#
14) L3	AR-1232-4	5.109f	4.469f	199859	211702	5.828	4.697	
15) L3	AR-1232-5	5.179f	0.000	29473	0	1.447	N.D.	#
16) L4	AR-1242-1	4.899	0.000	79451	0	1.311	N.D.	#
17) L4	AR-1242-2	4.926	0.000	135515	0	1.188	N.D.	#
18) L4	AR-1242-3	5.009f	4.358	573714	409818	7.216	4.146	#
19) L4	AR-1242-4	5.109f	4.469f	199859	211702	3.289	2.226	#
20) L4	AR-1242-5	5.872	5.023f	200657	293960	3.510	2.729	
21) L5	AR-1248-1	4.899	0.000	79451	0	1.775	N.D.	#
22) L5	AR-1248-2	5.179f	4.426f	29473	495013	0.435	3.731	#
23) L5	AR-1248-3	0.000	4.469f	0	211702	N.D.	1.566	#
24) L5	AR-1248-4	5.810	0.000	295774	0	4.149	N.D.	#
25) L5	AR-1248-5	5.841	5.023f	115117	293960	1.283	2.029	#
26) L6	AR-1254-1	5.810	5.023f	295774	293960	3.301	1.361	#
27) L6	AR-1254-2	6.049	5.191f	374018	325661	2.659	1.708	#
28) L6	AR-1254-3	6.453	5.570f	370463	502494	2.269	1.681	#
29) L6	AR-1254-4	6.757	5.841	232214	93041	2.151	0.520	#
31) L7	AR-1260-1	0.000	5.732	0	99402	N.D.	0.469	#
32) L7	AR-1260-2	0.000	5.944	0	156612	N.D.	0.627	#
33) L7	AR-1260-3	7.294	6.093	130881	829858	1.166	3.472	#
34) L7	AR-1260-4	7.552f	0.000	469723	0	3.761	N.D.	#
35) L7	AR-1260-5	7.844f	0.000	1433236	0	5.189	N.D.	#
36) L8	AR-1262-1	7.294	6.345	130881	3581536	0.755	12.725	#
37) L8	AR-1262-2	7.844f	0.000	1433236	0	4.282	N.D.	#
38) L8	AR-1262-3	0.000	7.183	0	245252	N.D.	1.295	#
39) L8	AR-1262-4	8.286f	7.246	503882	381274	2.294	1.071	#
40) L8	AR-1262-5	8.893	0.000	5456139	0	33.920	N.D.	#
41) L9	AR-1268-1	0.000	7.183	0	245252	N.D.	0.471	#
42) L9	AR-1268-2	8.286f	7.246	503882	381274	1.070	0.806	
43) L9	AR-1268-3	8.484	7.478	317712	152333	0.717	0.374	#
44) L9	AR-1268-4	8.893	0.000	5456139	0	32.525	N.D.	#
45) L9	AR-1268-5	9.272	8.086	713348	356143	0.529	0.301	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:11
Operator : AJ\MA
Sample : PB162319BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162319BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 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

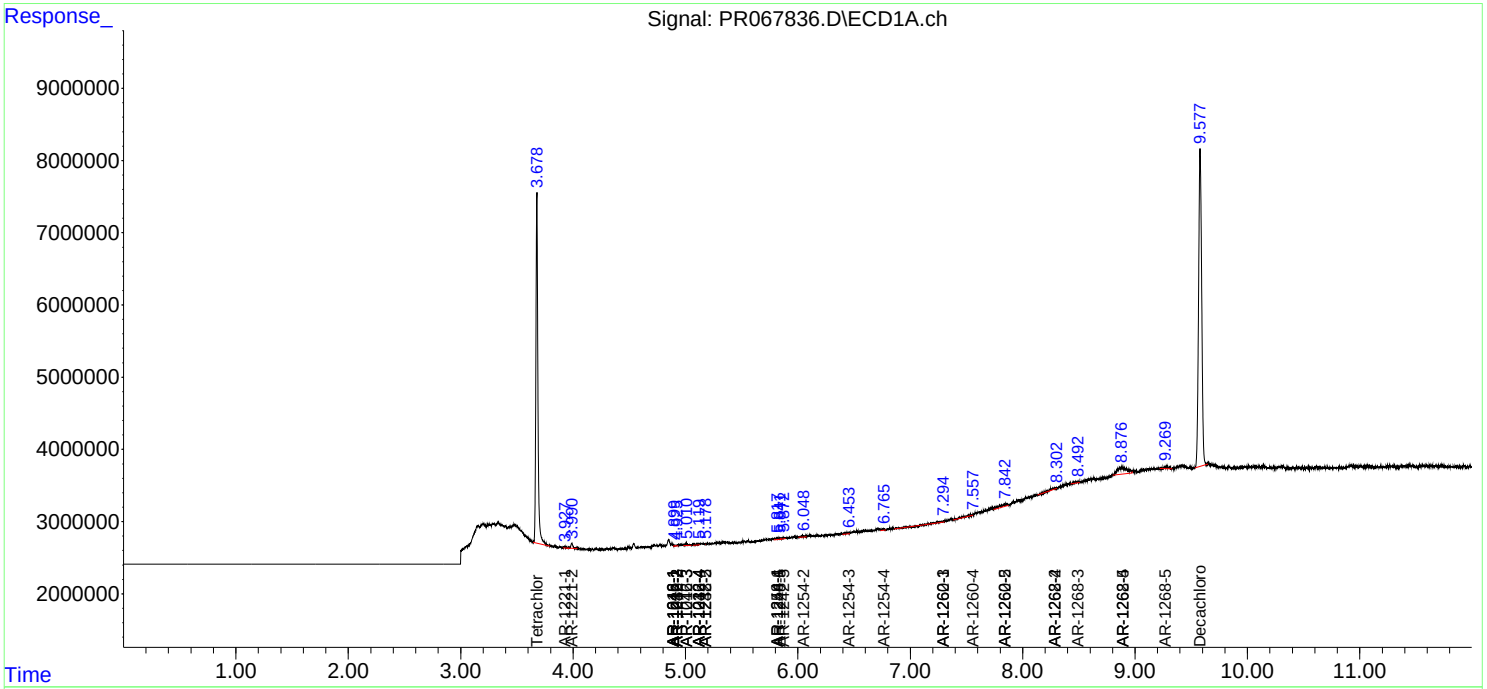
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

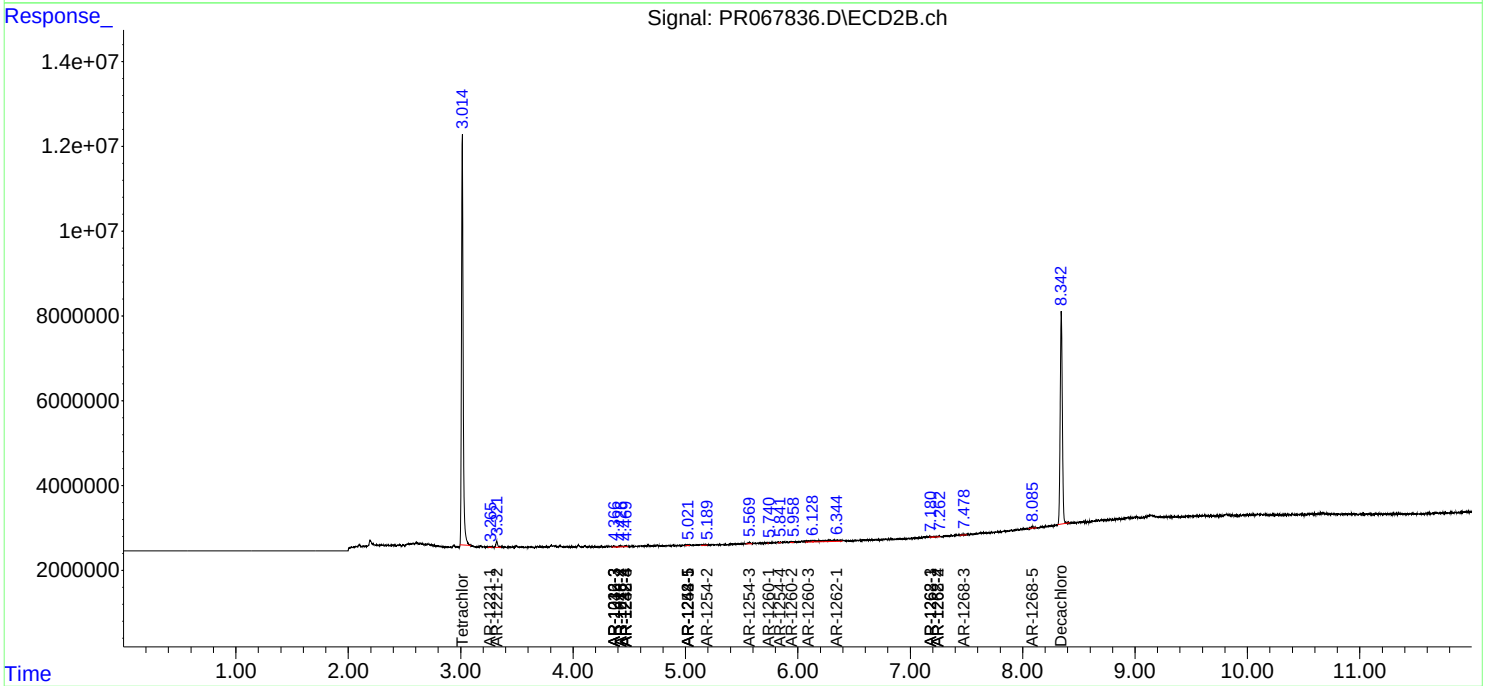
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:11
Operator : AJ\MA
Sample : PB162319BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

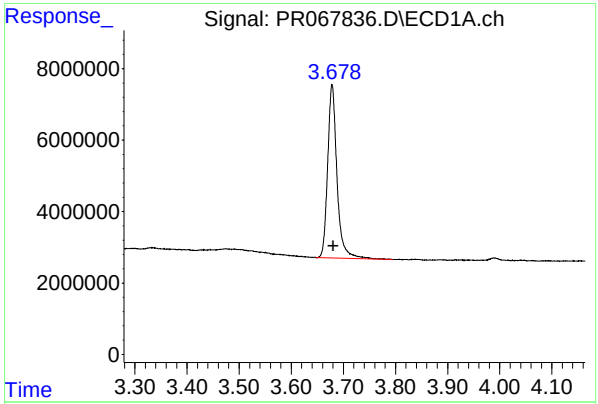
Instrument :
ECD_R
ClientSampleId :
PB162319BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 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



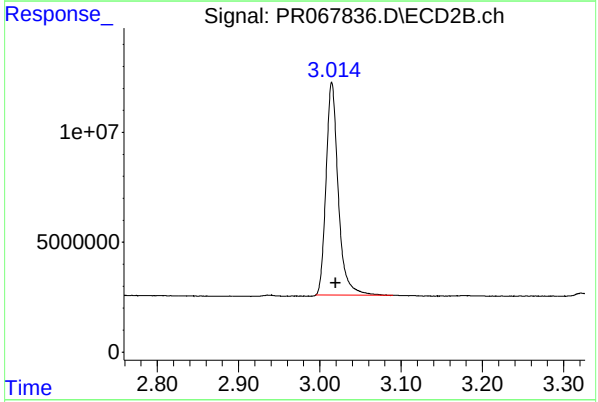




#1 Tetrachloro-m-xylene

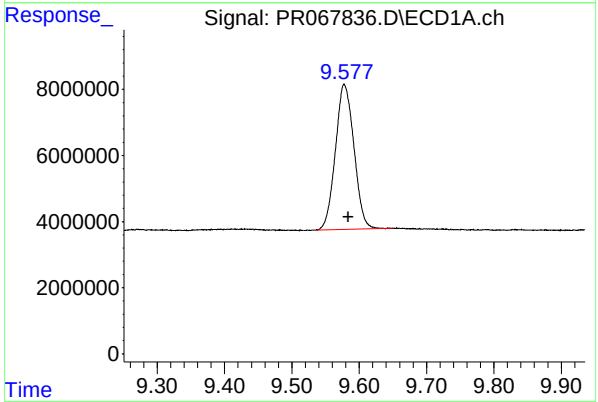
R.T.: 3.678 min
Delta R.T.: -0.003 mi
Response: 60182022
Conc: 18.70 ng/m

Instrument :
ECD_R
ClientSampleId :
PB162319BL



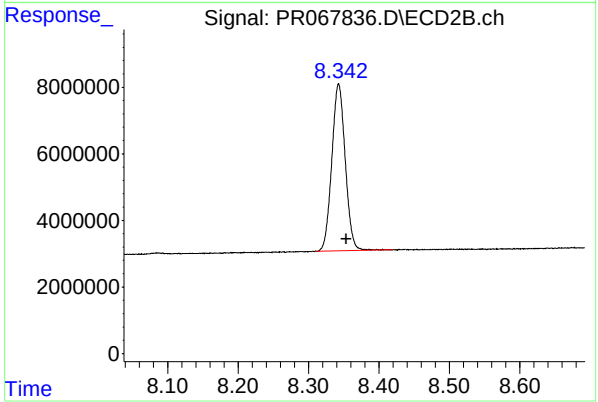
#1 Tetrachloro-m-xylene

R.T.: 3.015 min
Delta R.T.: -0.005 min
Response: 100862218
Conc: 19.46 ng/ml



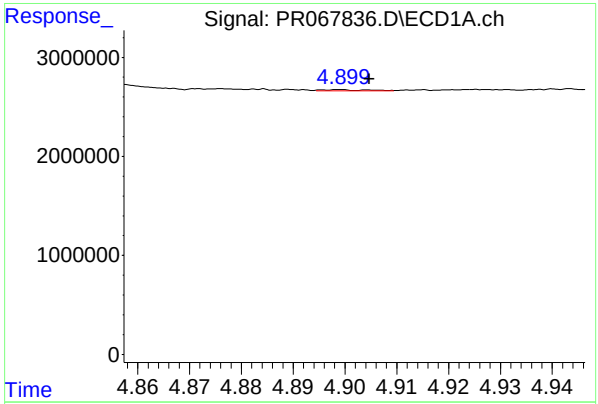
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.006 min
Response: 83961090
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

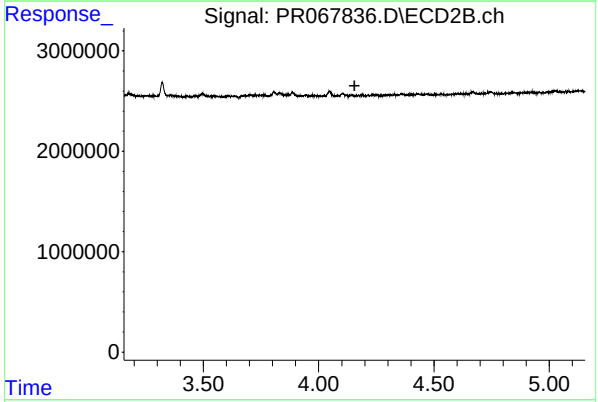
R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 66180234
Conc: 20.67 ng/ml



#3 AR-1016-1

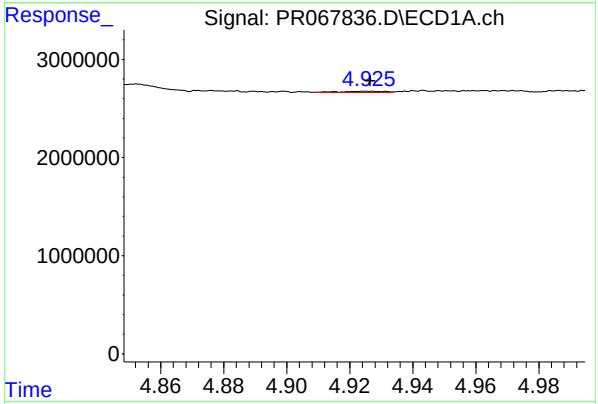
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 79451
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



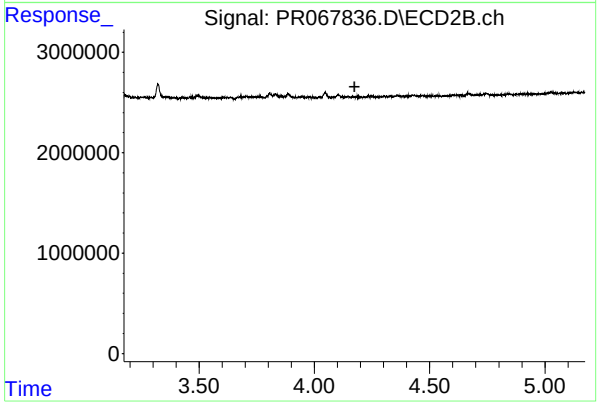
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



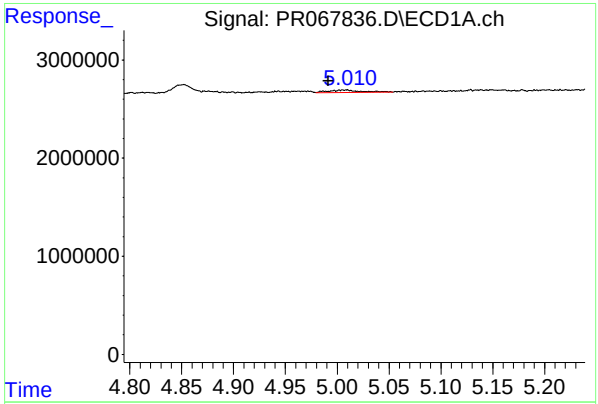
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 135515
Conc: 0.96 ng/ml



#4 AR-1016-2

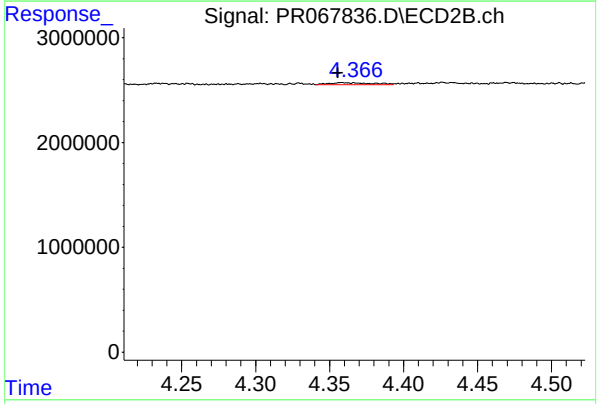
R.T.: 0.000 min
Exp R.T. : 4.174 min
Response: 0
Conc: N.D.



#5 AR-1016-3

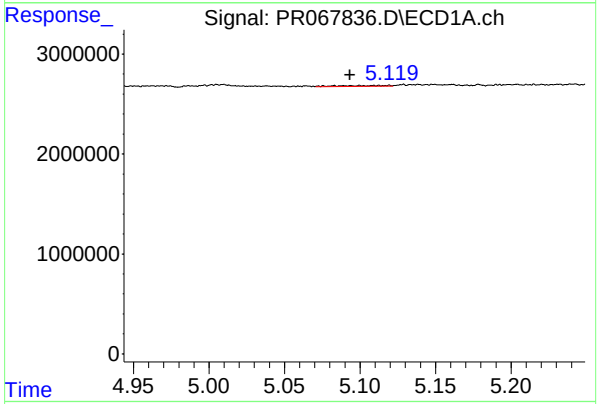
R.T.: 5.009 min
Delta R.T.: 0.018 min
Response: 573714
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



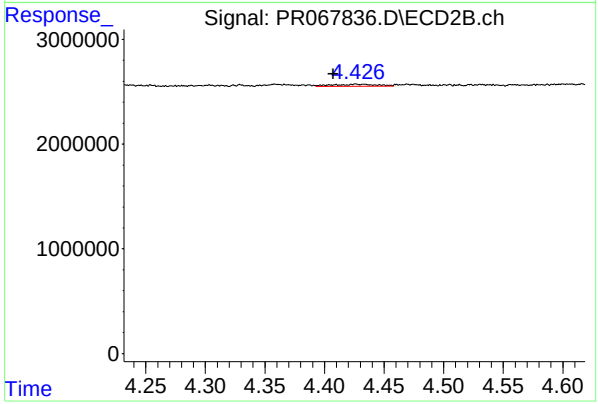
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 409818
Conc: 3.42 ng/ml



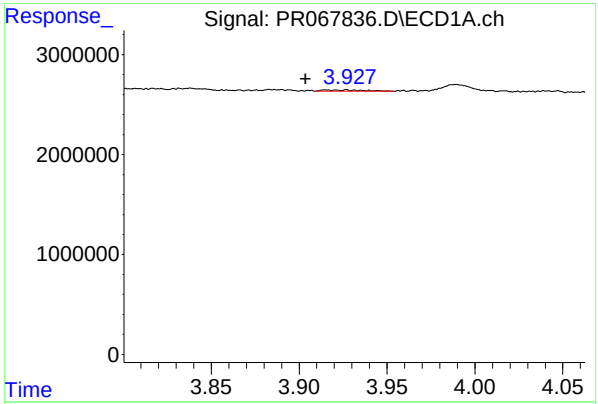
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.016 min
Response: 199859
Conc: 2.66 ng/ml



#6 AR-1016-4

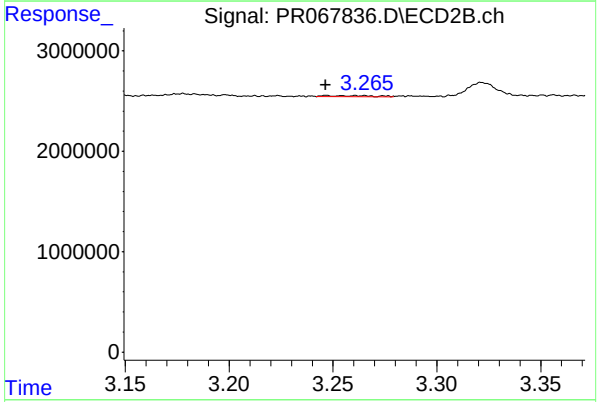
R.T.: 4.426 min
Delta R.T.: 0.019 min
Response: 495013
Conc: 5.23 ng/ml



#8 AR-1221-1

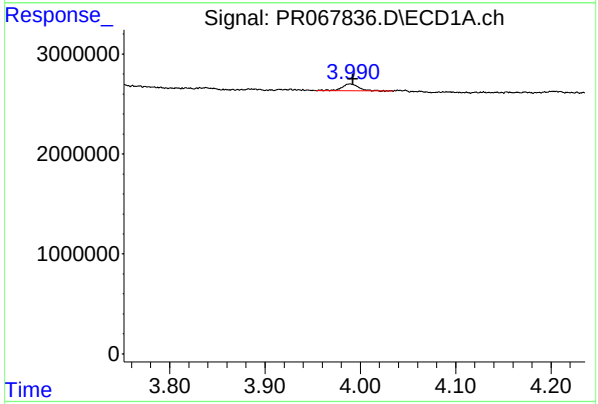
R.T.: 3.927 min
Delta R.T.: 0.023 min
Response: 172438
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



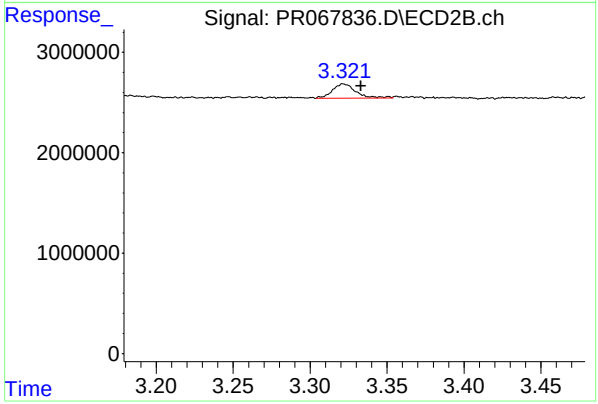
#8 AR-1221-1

R.T.: 3.265 min
Delta R.T.: 0.019 min
Response: 166475
Conc: 2.36 ng/ml



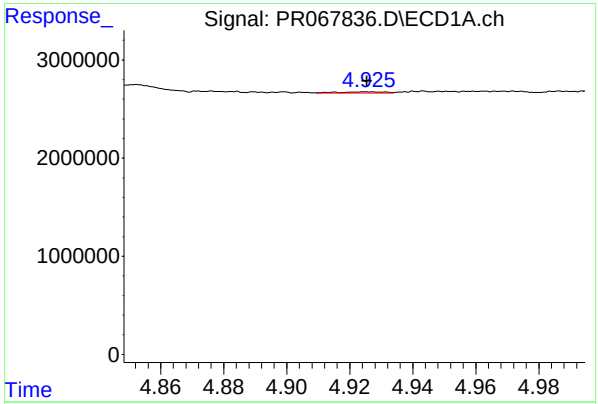
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 856147
Conc: 30.81 ng/ml



#9 AR-1221-2

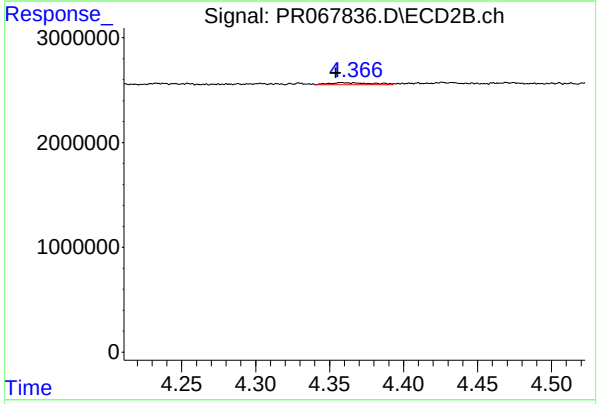
R.T.: 3.322 min
Delta R.T.: -0.011 min
Response: 1521600
Conc: 29.80 ng/ml



#13 AR-1232-3

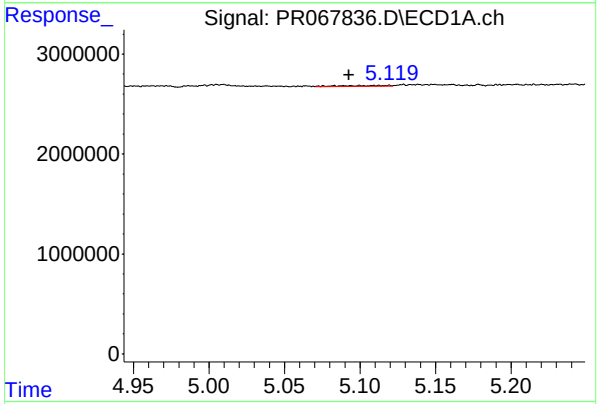
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 135515
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



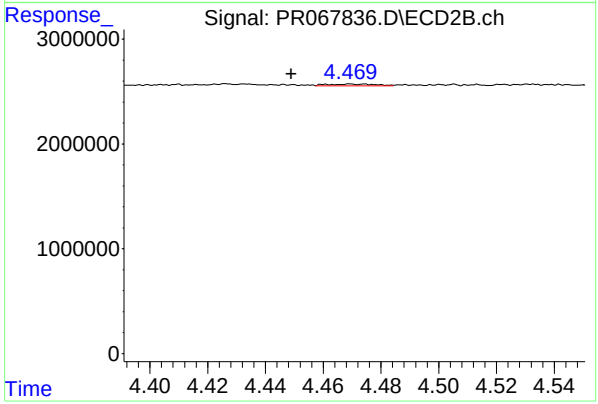
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 409818
Conc: 7.51 ng/ml



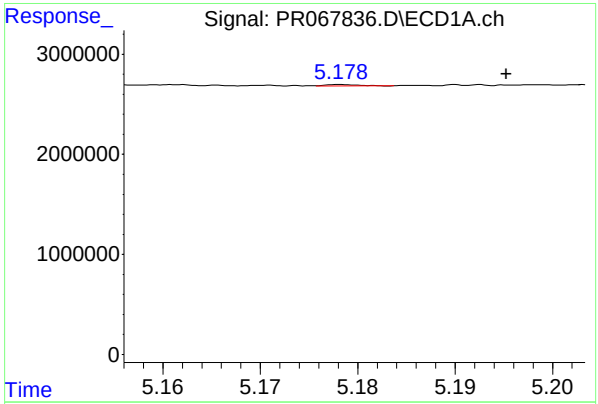
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.017 min
Response: 199859
Conc: 5.83 ng/ml



#14 AR-1232-4

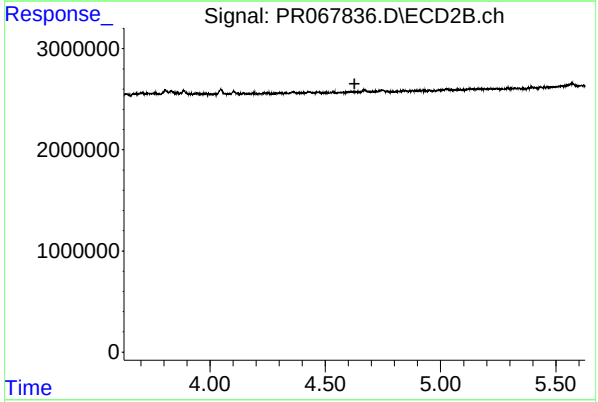
R.T.: 4.469 min
Delta R.T.: 0.020 min
Response: 211702
Conc: 4.70 ng/ml



#15 AR-1232-5

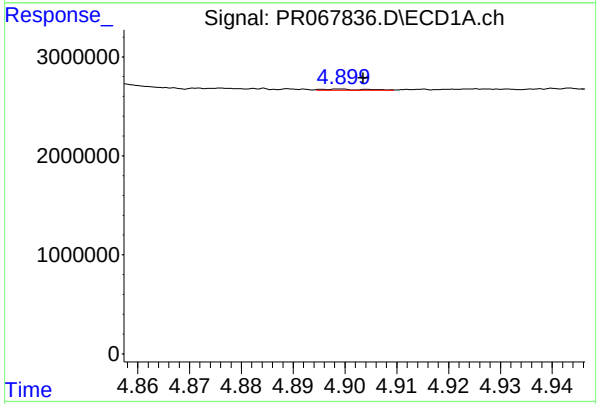
R.T.: 5.179 min
Delta R.T.: -0.017 min
Response: 29473
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



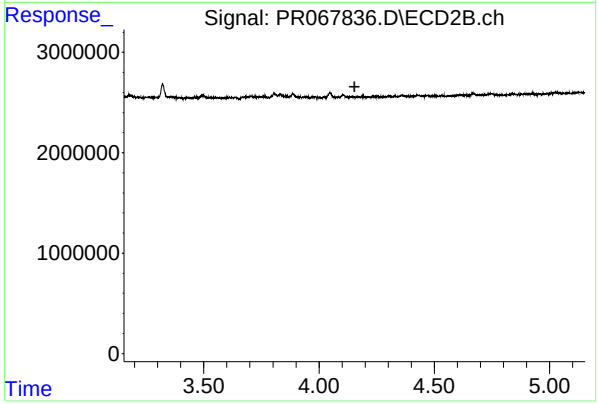
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



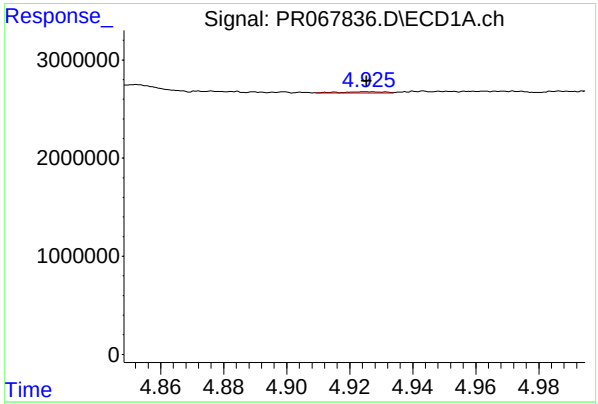
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 79451
Conc: 1.31 ng/ml



#16 AR-1242-1

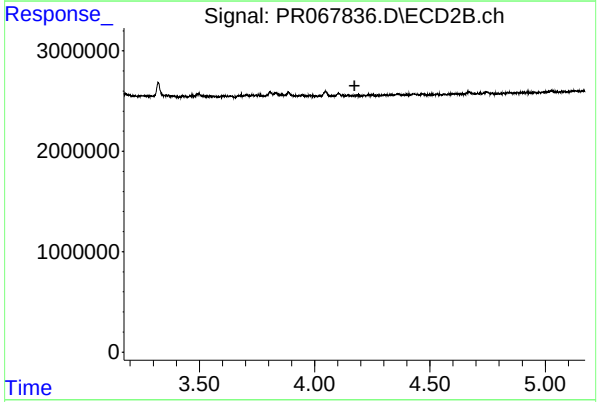
R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#17 AR-1242-2

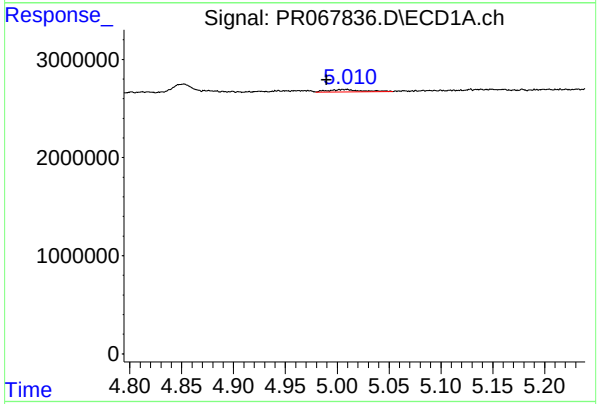
R.T.: 4.926 min
Delta R.T.: 0.000 mi
Response: 135515
Conc: 1.19 ng/m

Instrument :
ECD_R
ClientSampleId :
PB162319BL



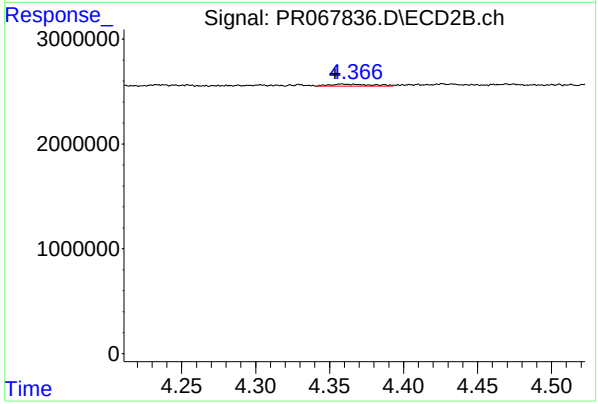
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



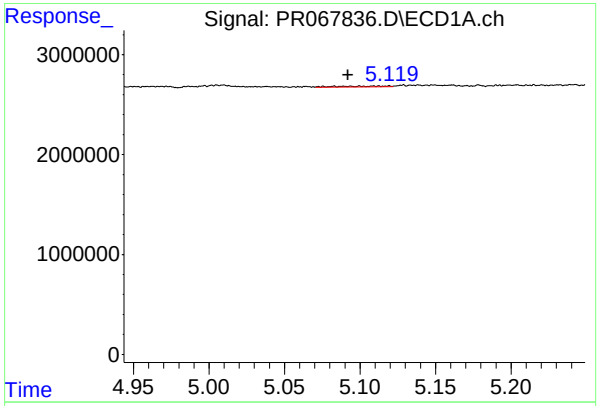
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.019 min
Response: 573714
Conc: 7.22 ng/ml



#18 AR-1242-3

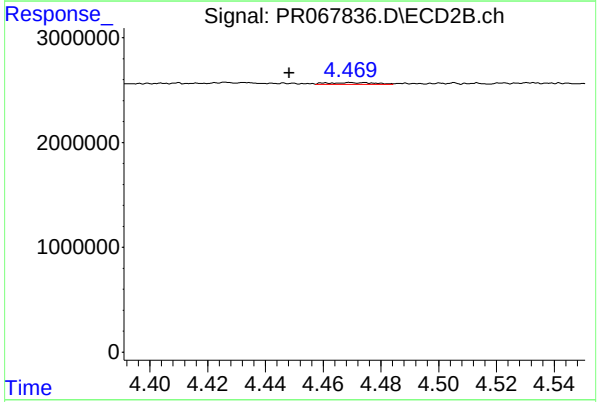
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 409818
Conc: 4.15 ng/ml



#19 AR-1242-4

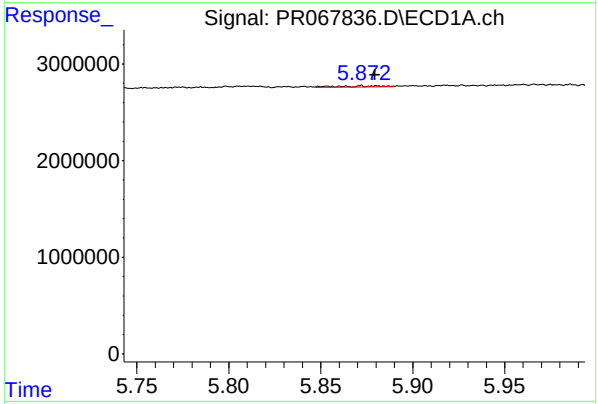
R.T.: 5.109 min
Delta R.T.: 0.017 min
Response: 199859
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



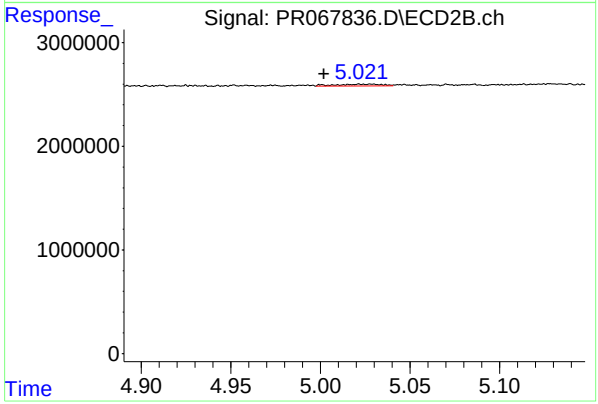
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: 0.021 min
Response: 211702
Conc: 2.23 ng/ml



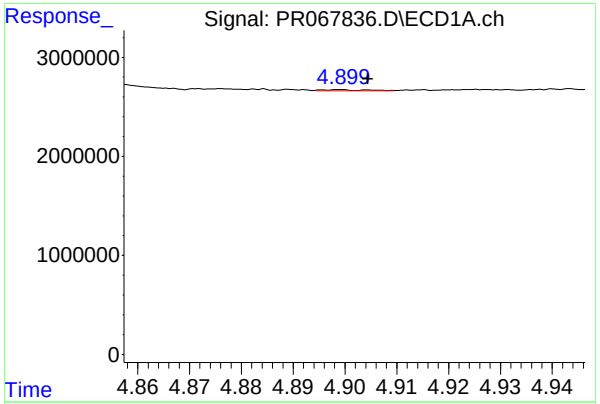
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 200657
Conc: 3.51 ng/ml



#20 AR-1242-5

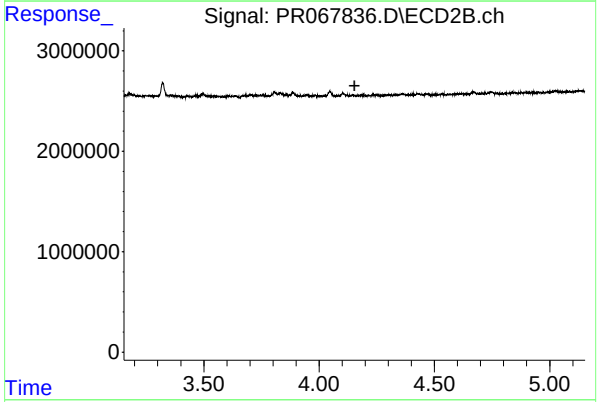
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 293960
Conc: 2.73 ng/ml



#21 AR-1248-1

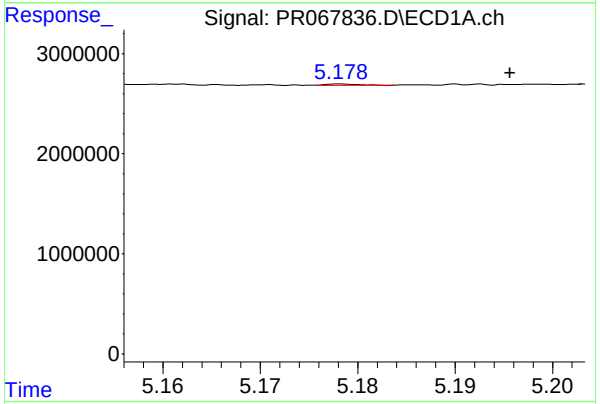
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 79451
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



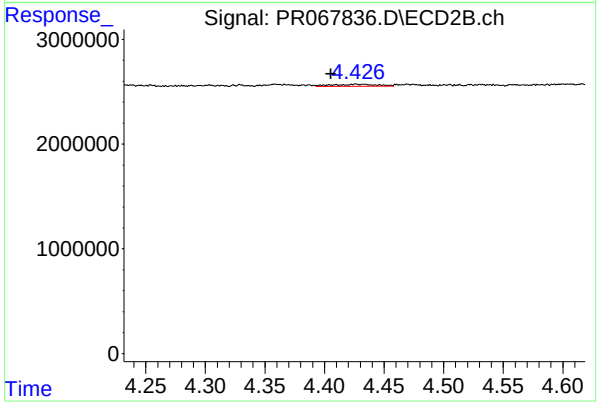
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



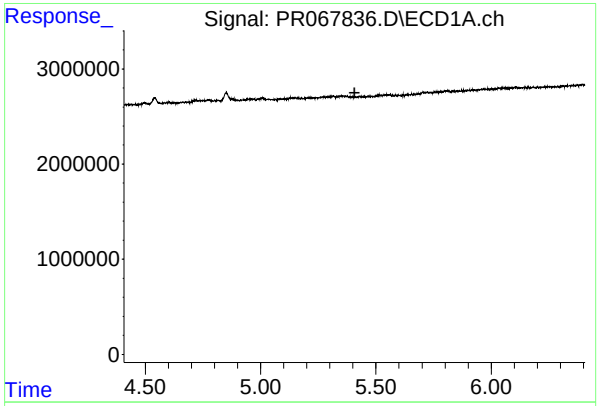
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: -0.017 min
Response: 29473
Conc: 0.44 ng/ml



#22 AR-1248-2

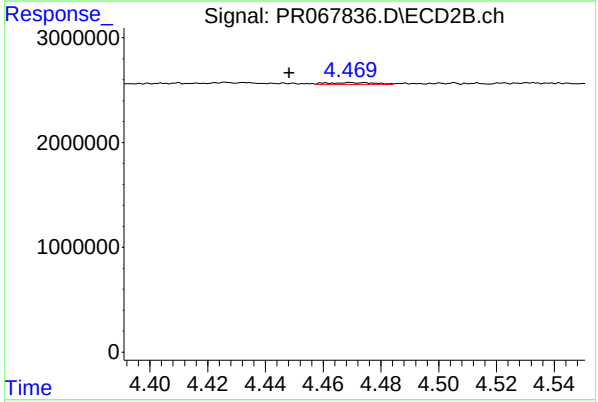
R.T.: 4.426 min
Delta R.T.: 0.021 min
Response: 495013
Conc: 3.73 ng/ml



#23 AR-1248-3

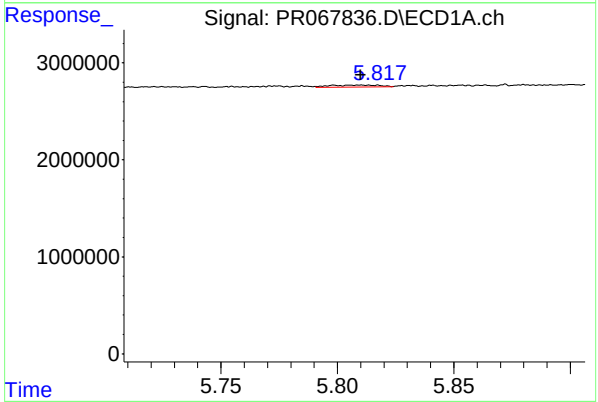
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162319BL



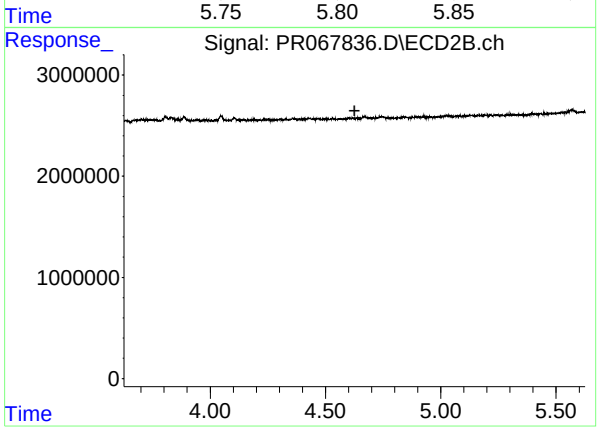
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: 0.021 min
Response: 211702
Conc: 1.57 ng/ml



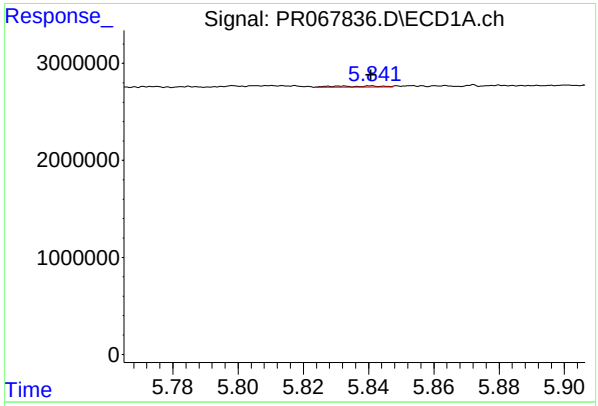
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 295774
Conc: 4.15 ng/ml



#24 AR-1248-4

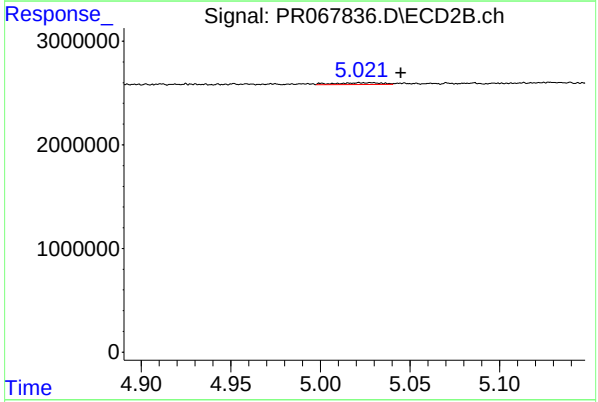
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#25 AR-1248-5

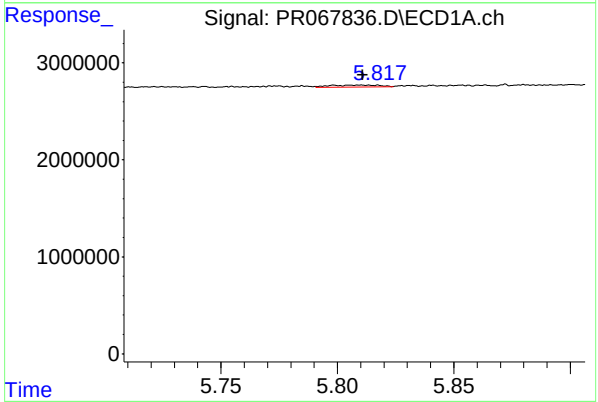
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 115117
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



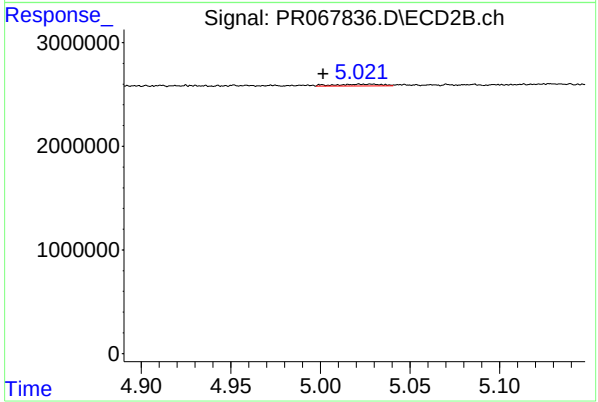
#25 AR-1248-5

R.T.: 5.023 min
Delta R.T.: -0.022 min
Response: 293960
Conc: 2.03 ng/ml



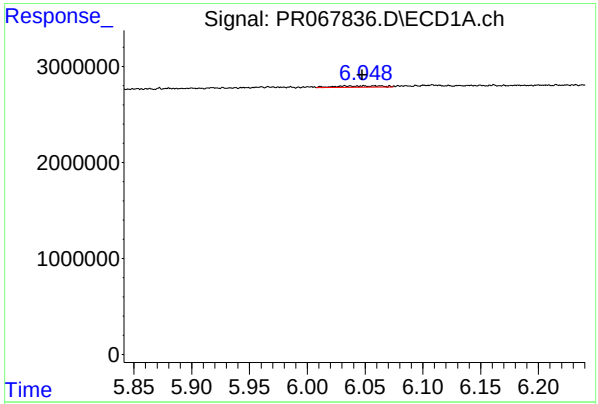
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 295774
Conc: 3.30 ng/ml



#26 AR-1254-1

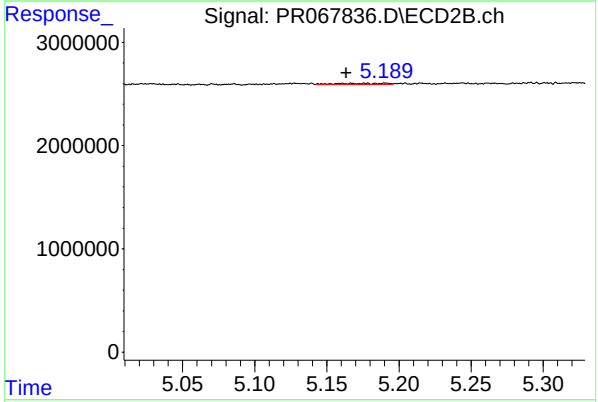
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 293960
Conc: 1.36 ng/ml



#27 AR-1254-2

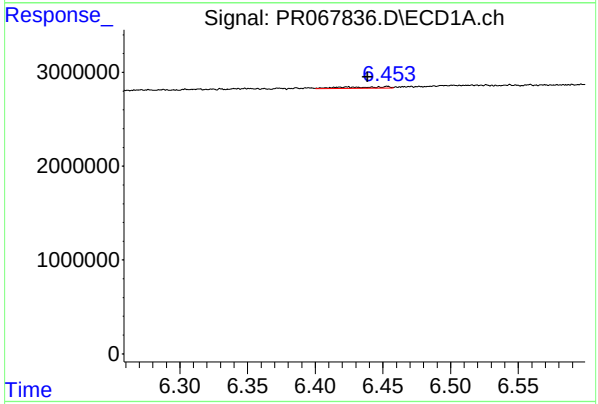
R.T.: 6.049 min
Delta R.T.: 0.001 mi
Response: 374018
Conc: 2.66 ng/m

Instrument :
ECD_R
ClientSampleId :
PB162319BL



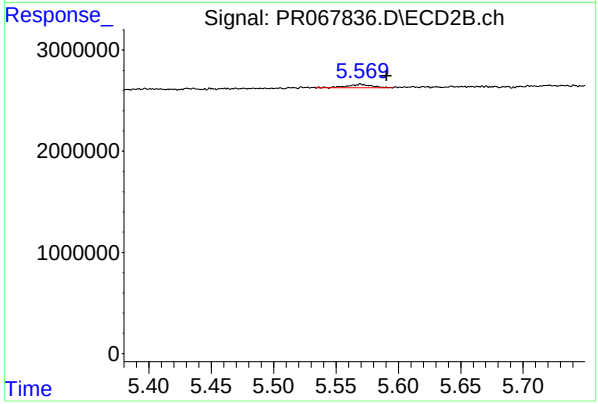
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: 0.027 min
Response: 325661
Conc: 1.71 ng/ml



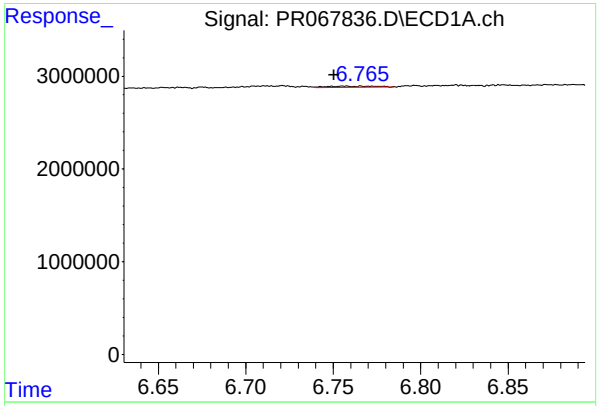
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 370463
Conc: 2.27 ng/ml



#28 AR-1254-3

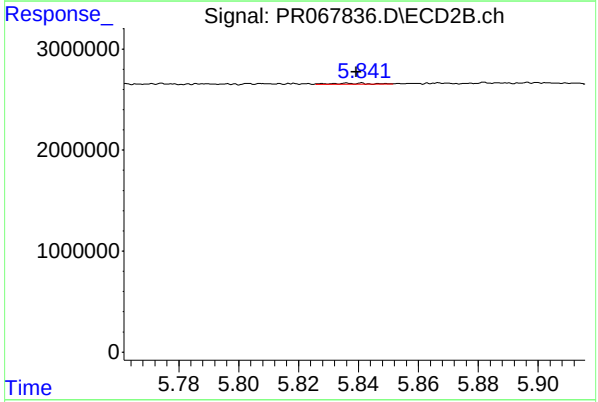
R.T.: 5.570 min
Delta R.T.: -0.021 min
Response: 502494
Conc: 1.68 ng/ml



#29 AR-1254-4

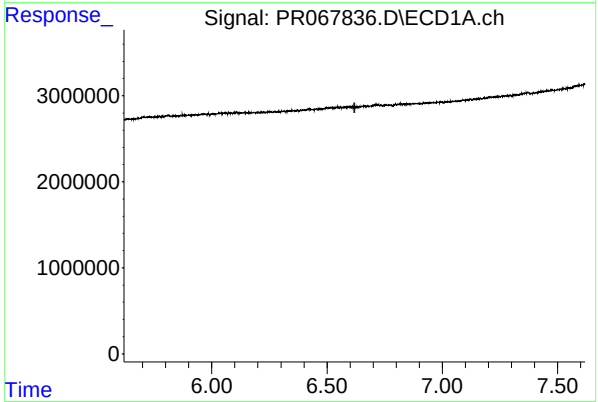
R.T.: 6.757 min
Delta R.T.: 0.006 mi
Response: 232214
Conc: 2.15 ng/m

Instrument :
ECD_R
ClientSampleId :
PB162319BL



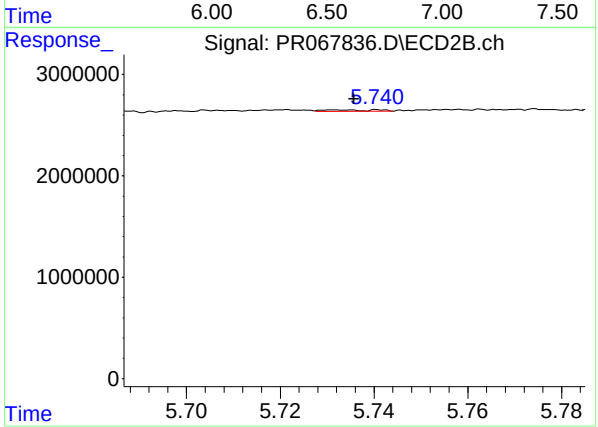
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 93041
Conc: 0.52 ng/ml



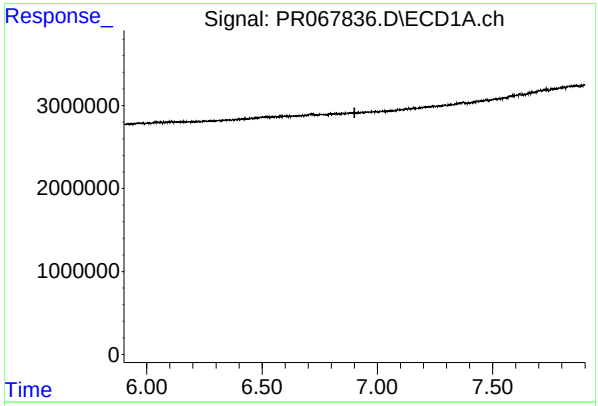
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

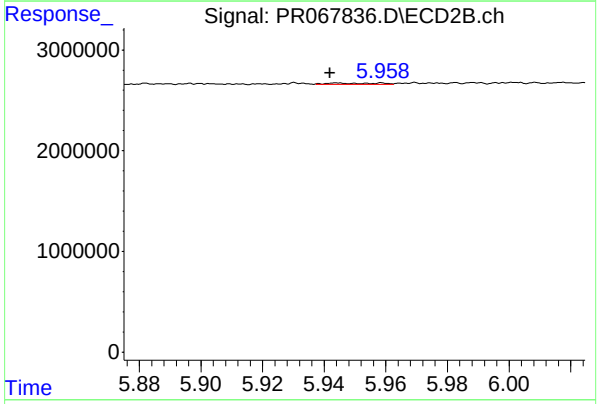
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 99402
Conc: 0.47 ng/ml



#32 AR-1260-2

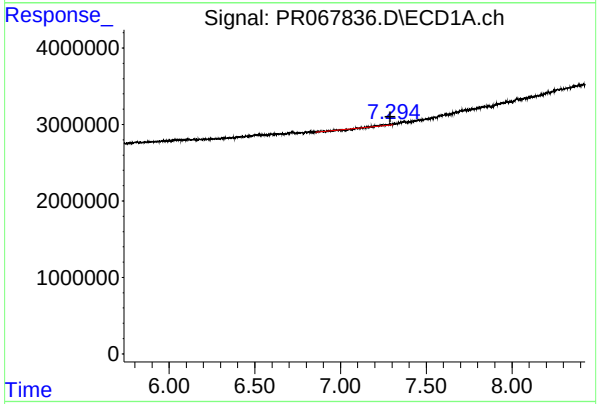
R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162319BL



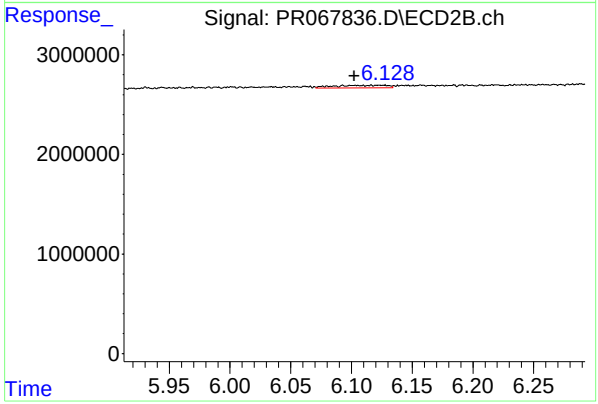
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 156612
Conc: 0.63 ng/ml



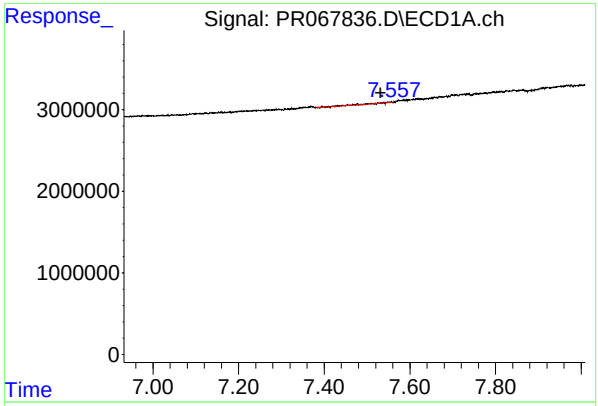
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 130881
Conc: 1.17 ng/ml



#33 AR-1260-3

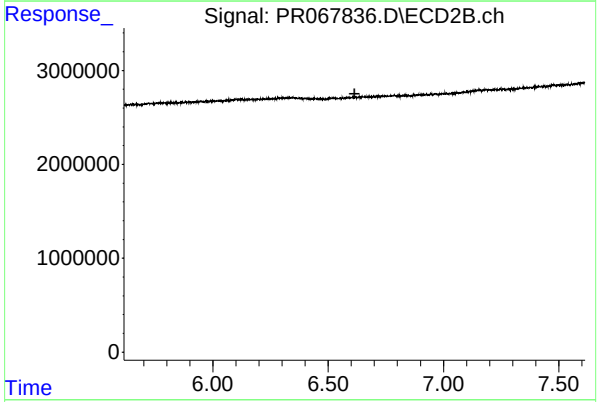
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 829858
Conc: 3.47 ng/ml



#34 AR-1260-4

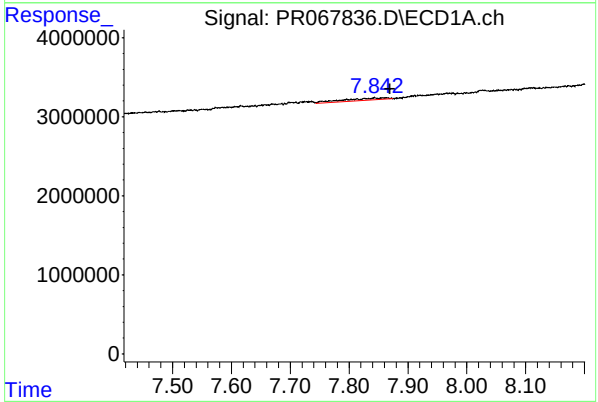
R.T.: 7.552 min
Delta R.T.: 0.020 mi
Response: 469723
Conc: 3.76 ng/m

Instrument :
ECD_R
ClientSampleId :
PB162319BL



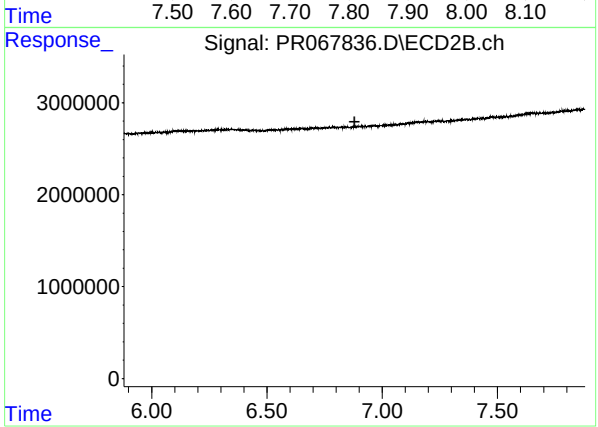
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



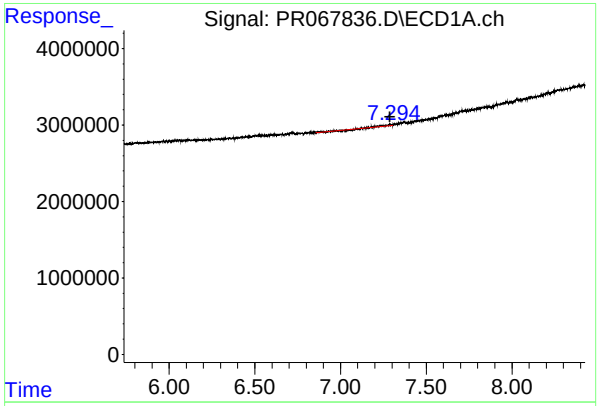
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.026 min
Response: 1433236
Conc: 5.19 ng/ml



#35 AR-1260-5

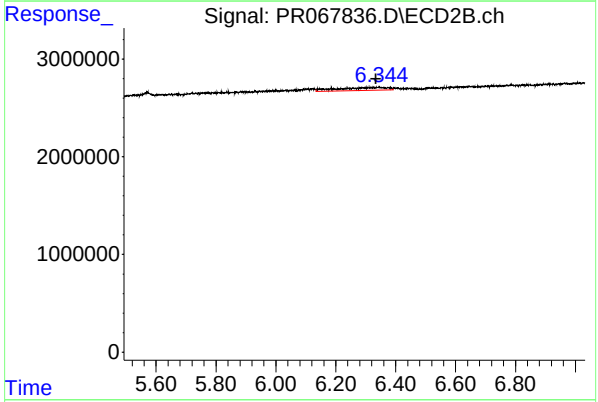
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#36 AR-1262-1

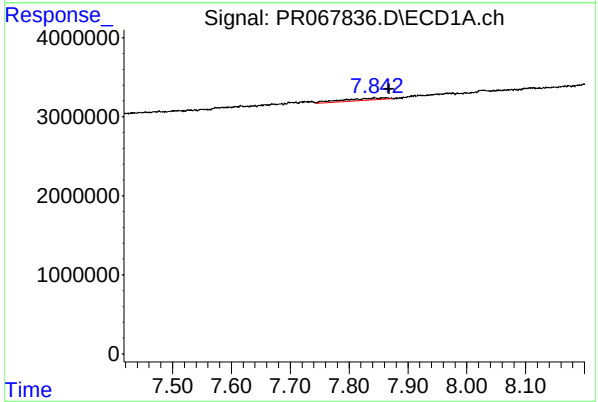
R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 130881
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



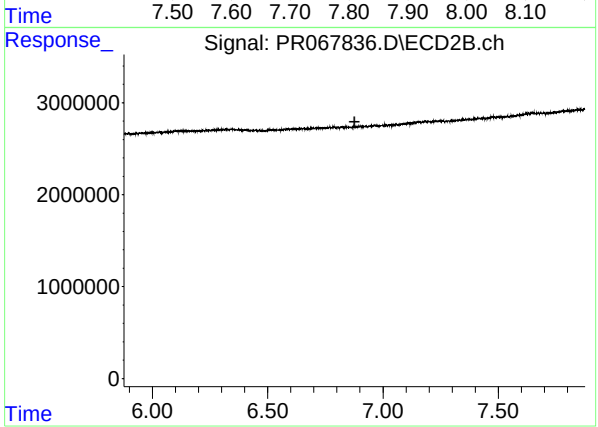
#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: 0.011 min
Response: 3581536
Conc: 12.72 ng/ml



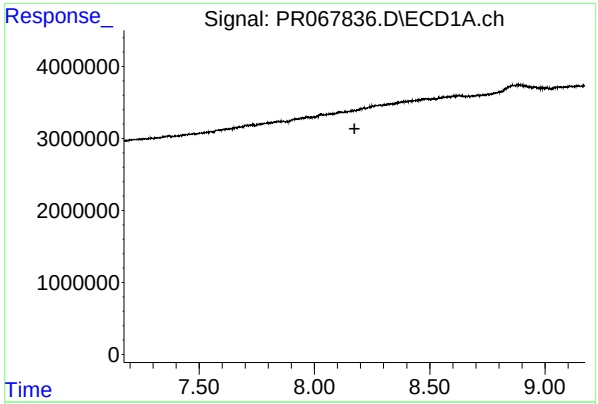
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: -0.025 min
Response: 1433236
Conc: 4.28 ng/ml



#37 AR-1262-2

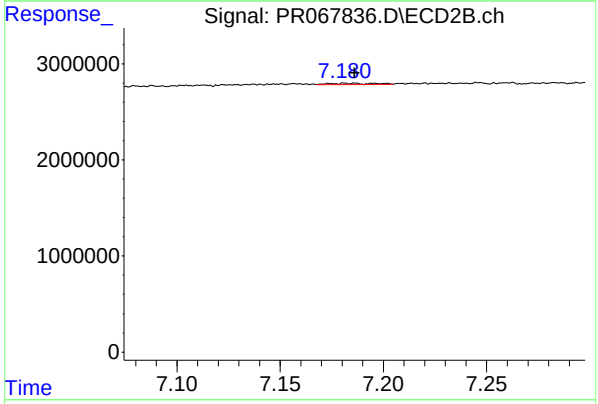
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#38 AR-1262-3

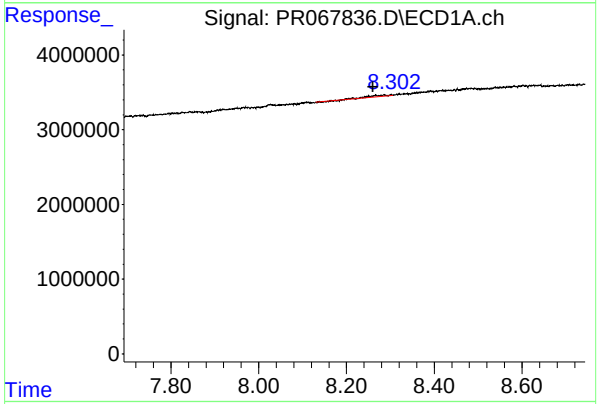
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162319BL



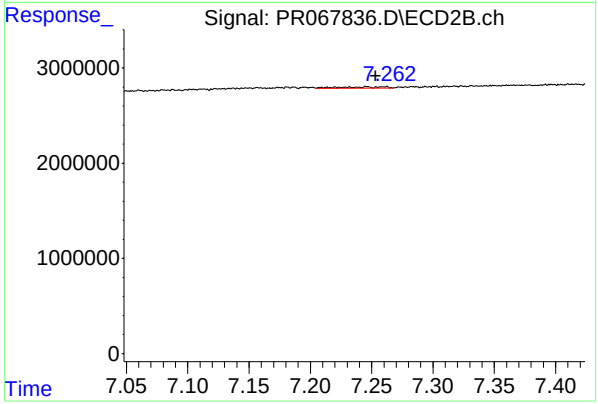
#38 AR-1262-3

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 245252
Conc: 1.30 ng/ml



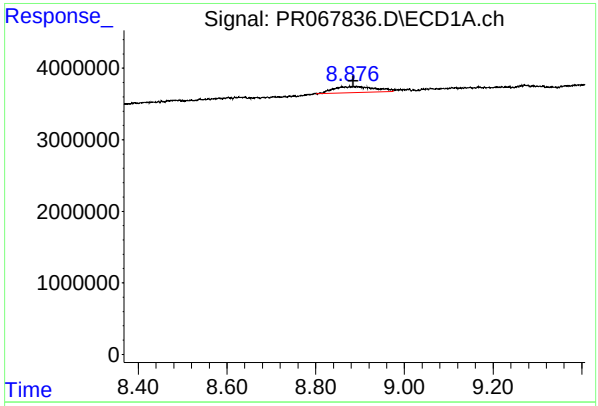
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: 0.026 min
Response: 503882
Conc: 2.29 ng/ml



#39 AR-1262-4

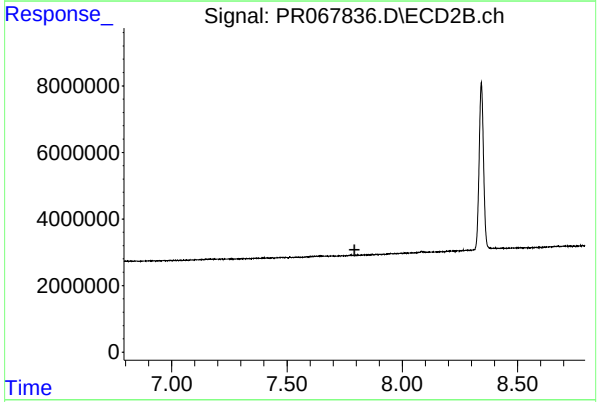
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 381274
Conc: 1.07 ng/ml



#40 AR-1262-5

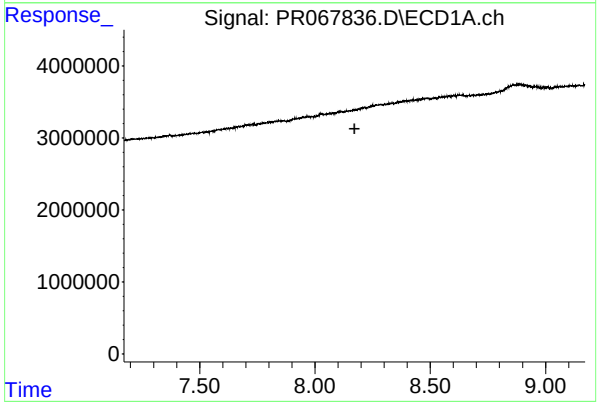
R.T.: 8.893 min
Delta R.T.: 0.008 min
Response: 5456139
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



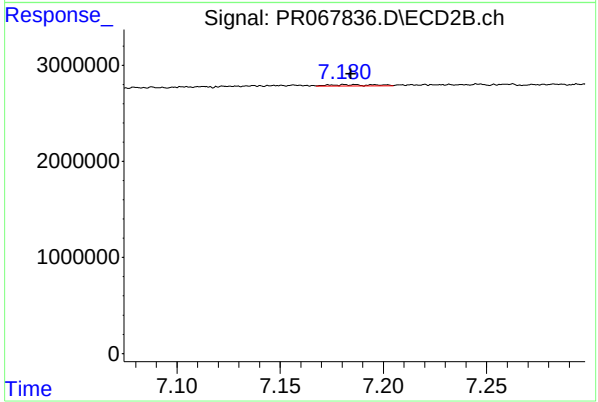
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



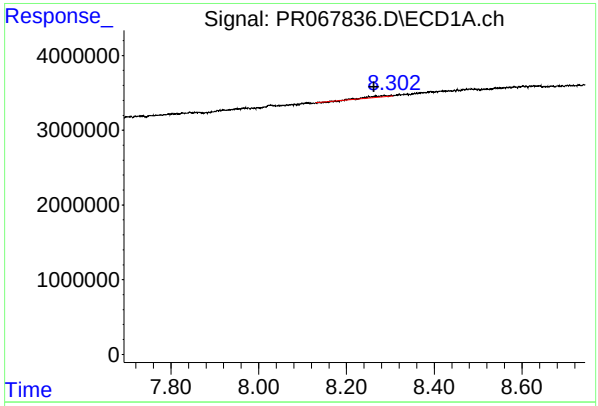
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#41 AR-1268-1

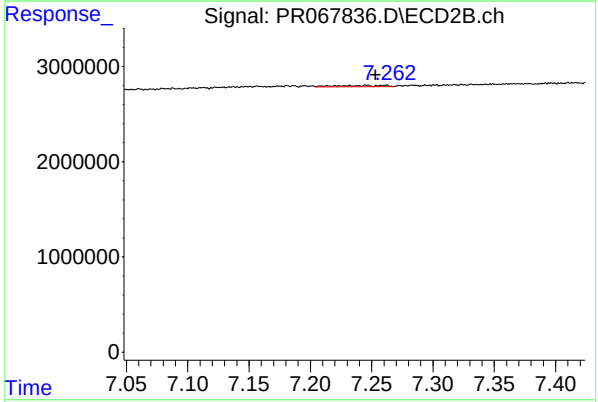
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 245252
Conc: 0.47 ng/ml



#42 AR-1268-2

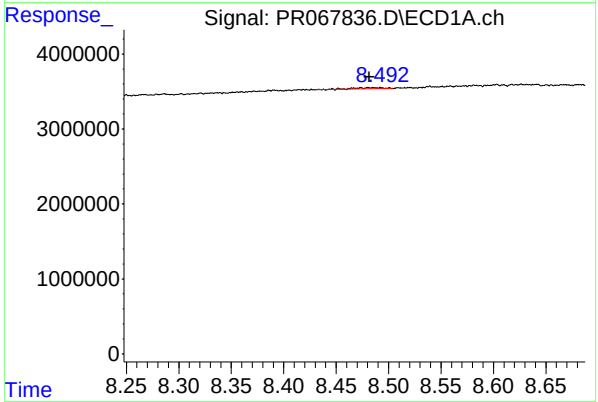
R.T.: 8.286 min
Delta R.T.: 0.024 min
Response: 503882
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



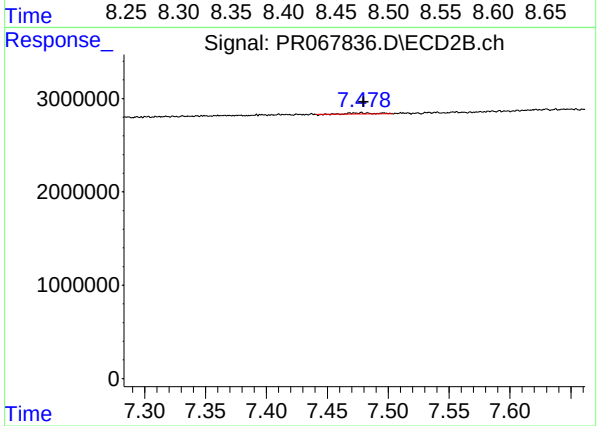
#42 AR-1268-2

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 381274
Conc: 0.81 ng/ml



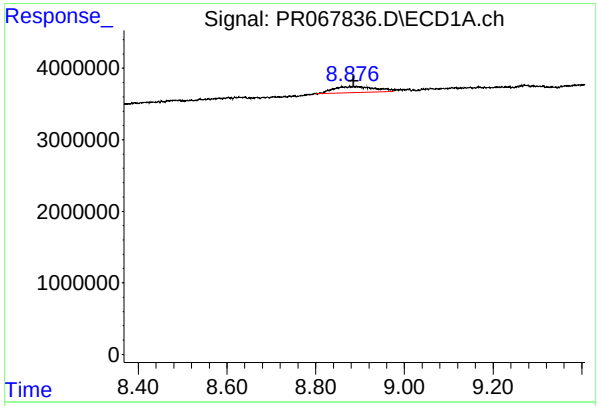
#43 AR-1268-3

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 317712
Conc: 0.72 ng/ml



#43 AR-1268-3

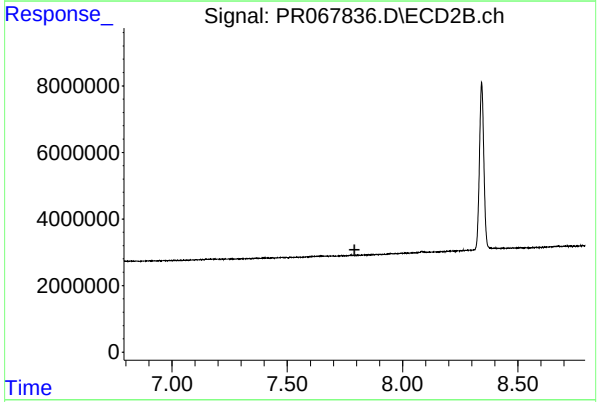
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 152333
Conc: 0.37 ng/ml



#44 AR-1268-4

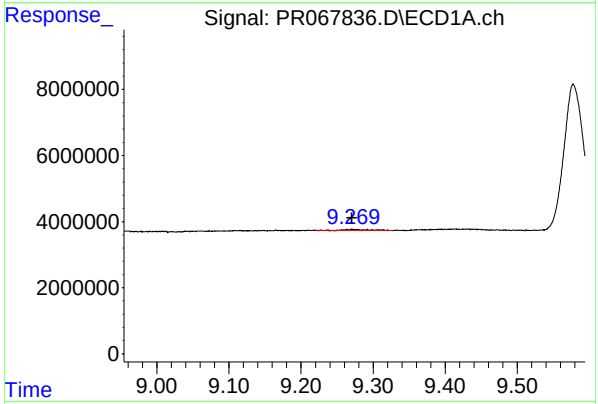
R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 5456139
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162319BL



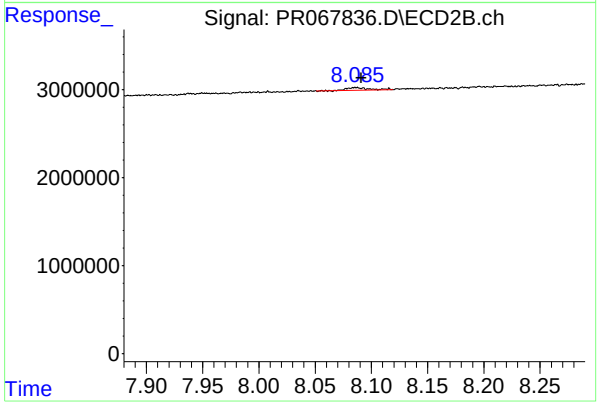
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 713348
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 356143
Conc: 0.30 ng/ml