Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 00:09
Operator : AJ\MA
Sample : PB160805BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : PB160805BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:24:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 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...	3.652	2.894	107.6E6	86969765	20.537	19.458	
2)	SA Decachlor...	9.535	8.124	46930670	87590703	20.040	18.662	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.036f	0	266798	N.D.	1.766	#
4)	L1 AR-1016-2	0.000	4.036	0	266798	N.D.	1.243	#
5)	L1 AR-1016-3	4.983f	0.000	833748	0	5.741	N.D.	#
6)	L1 AR-1016-4	5.096f	0.000	873595	0	7.603	N.D.	#
8)	L2 AR-1221-1	3.873	0.000	316197	0	5.237	N.D.	#
9)	L2 AR-1221-2	3.963	3.194	1676040	1103730	37.929	26.584	#
10)	L2 AR-1221-3	4.069f	0.000	76379	0	0.588	N.D.	#
11)	L3 AR-1232-1	4.069f	0.000	76379	0	0.717	N.D.	#
12)	L3 AR-1232-2	4.602	4.036	396697	266798	6.464	2.681	#
14)	L3 AR-1232-4	5.096f	0.000	873595	0	16.223	N.D.	#
15)	L3 AR-1232-5	5.168	0.000	522485	0	12.986	N.D.	#
16)	L4 AR-1242-1	0.000	4.036f	0	266798	N.D.	2.131	#
17)	L4 AR-1242-2	0.000	4.036	0	266798	N.D.	1.505	#
18)	L4 AR-1242-3	4.983f	0.000	833748	0	6.999	N.D.	#
19)	L4 AR-1242-4	5.096f	0.000	873595	0	9.229	N.D.	#
20)	L4 AR-1242-5	0.000	4.868f	0	1231023	N.D.	10.023	#
21)	L5 AR-1248-1	0.000	4.036f	0	266798	N.D.	2.870	#
22)	L5 AR-1248-2	5.168	0.000	522485	0	3.925	N.D.	#
25)	L5 AR-1248-5	0.000	4.868	0	1231023	N.D.	7.629	#
26)	L6 AR-1254-1	5.783	0.000	228427	0	1.375	N.D.	#
27)	L6 AR-1254-2	6.000f	4.979f	730759	1053267	2.983	4.809	#
28)	L6 AR-1254-3	6.391f	5.429	1050420	84024	4.249	0.244	#
29)	L6 AR-1254-4	6.698f	0.000	247770	0	1.561	N.D.	#
30)	L6 AR-1254-5	7.186	0.000	249250	0	1.399	N.D.	#
31)	L7 AR-1260-1	6.616f	0.000	886967	0	4.268	N.D.	#
32)	L7 AR-1260-2	0.000	5.785f	0	152130	N.D.	0.500	#
33)	L7 AR-1260-3	0.000	5.927	0	343095	N.D.	1.178	#
34)	L7 AR-1260-4	7.483f	6.452f	1888455	355741	10.599	1.425	#
35)	L7 AR-1260-5	7.851	6.709f	807525	403568	2.765	0.719	#
37)	L8 AR-1262-2	7.851	6.452f	807525	355741	2.543	1.156	#
38)	L8 AR-1262-3	8.147	0.000	647194	0	3.057	N.D.	#
39)	L8 AR-1262-4	8.234	0.000	894887	0	8.192	N.D.	#
40)	L8 AR-1262-5	0.000	7.606	0	1508444	N.D.	6.987	#
41)	L9 AR-1268-1	8.147	0.000	647194	0	1.660	N.D.	#
42)	L9 AR-1268-2	8.234	0.000	894887	0	2.605	N.D.	#
44)	L9 AR-1268-4	0.000	7.606	0	1508444	N.D.	6.181	#
45)	L9 AR-1268-5	9.228f	7.884	433700	566954	0.532	0.350	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 00:09
Operator : AJ\MA
Sample : PB160805BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB160805BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:24:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 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

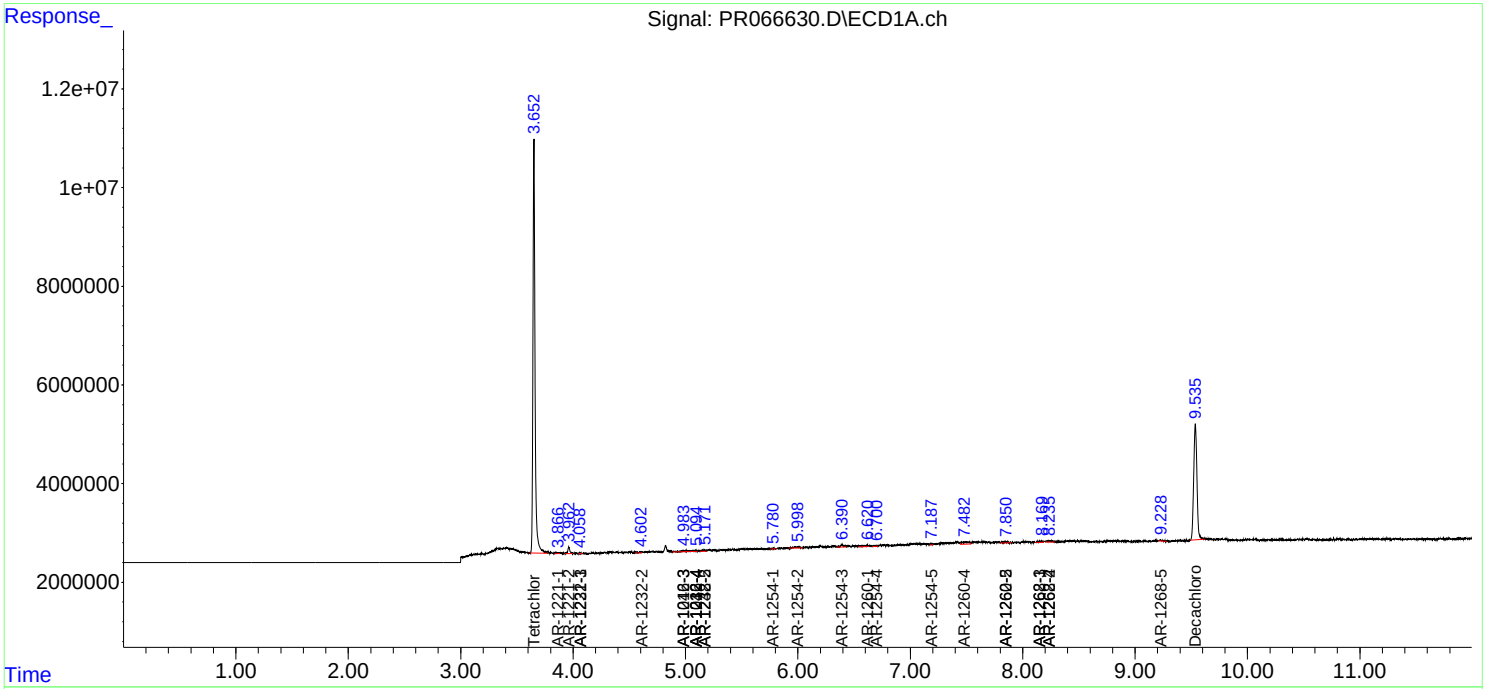
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

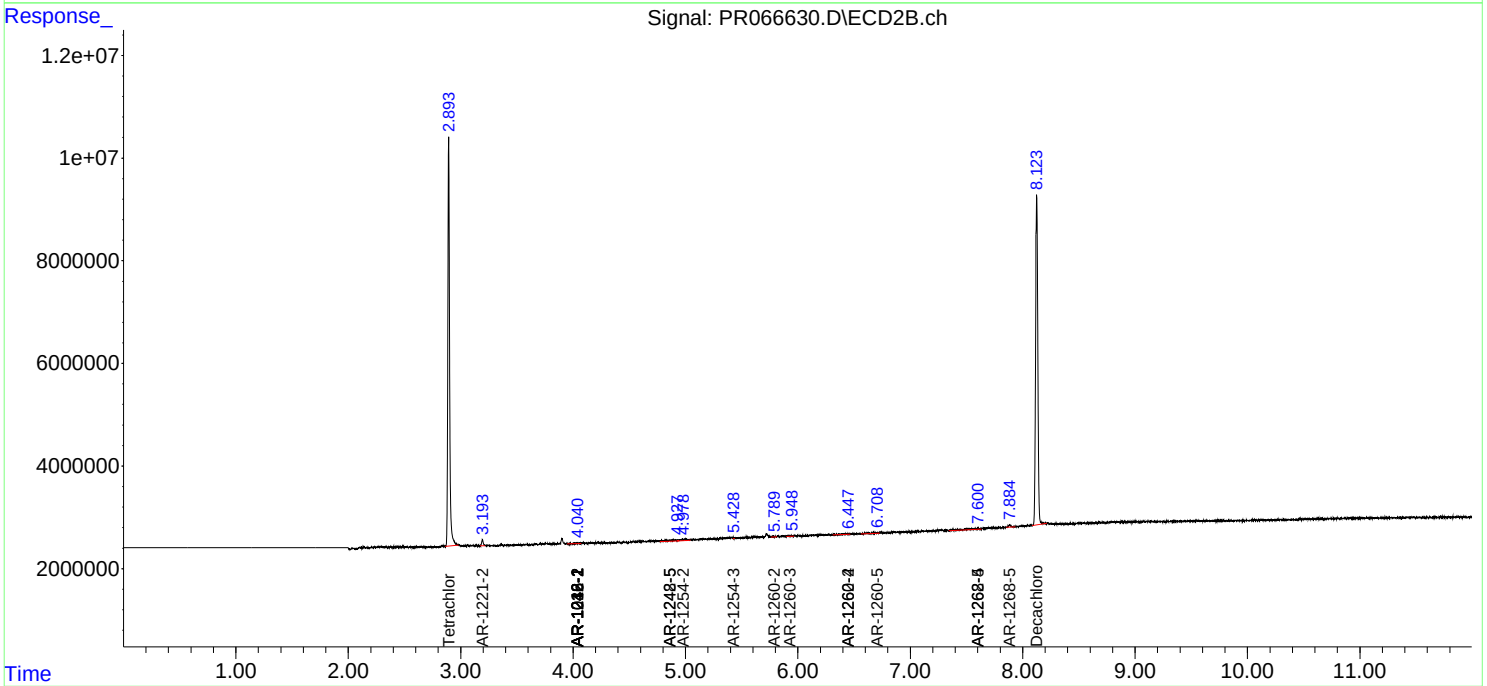
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 00:09
Operator : AJ\MA
Sample : PB160805BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

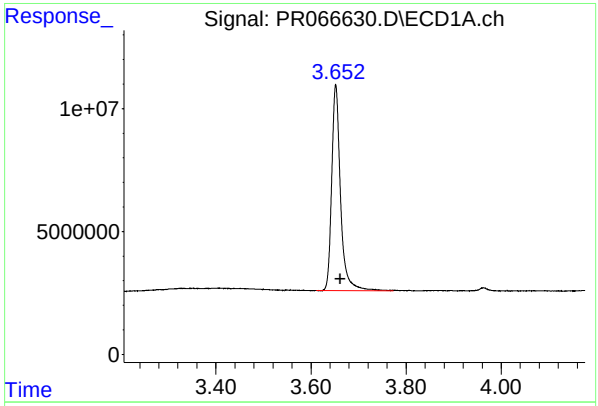
Instrument :
ECD_R
ClientSampleId :
PB160805BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:24:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 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



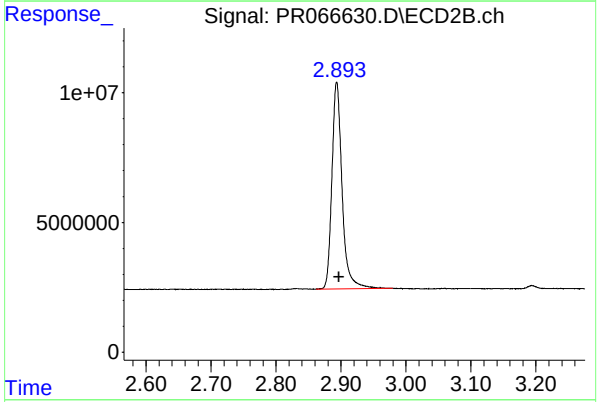




#1 Tetrachloro-m-xylene

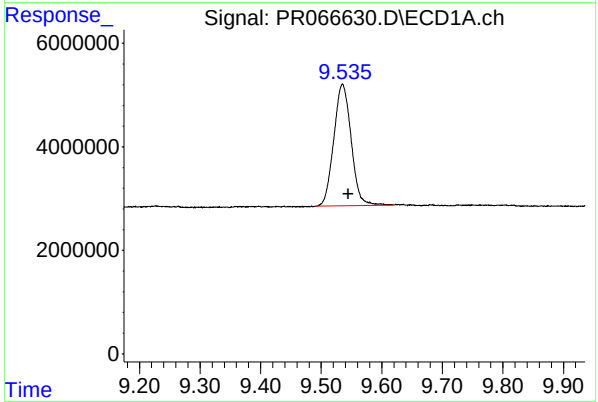
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 107643499
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



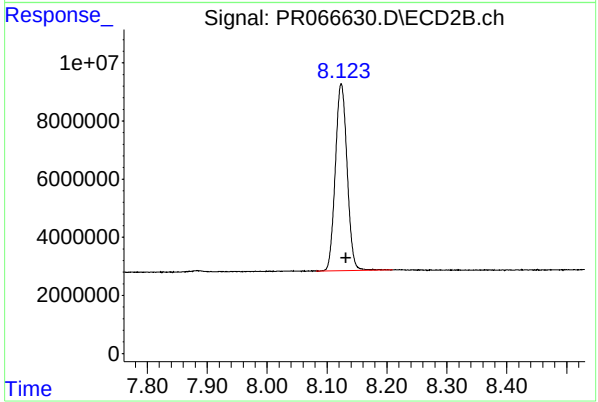
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 86969765
Conc: 19.46 ng/ml



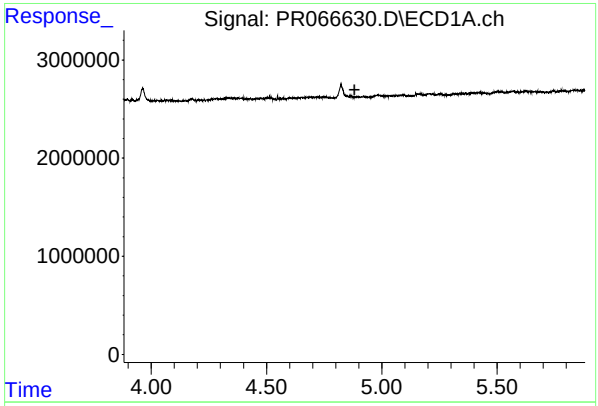
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 46930670
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

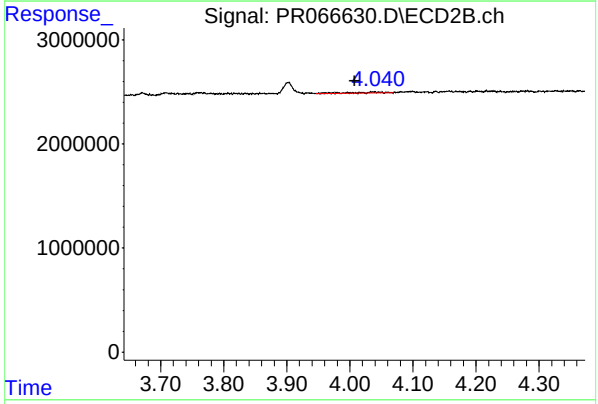
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 87590703
Conc: 18.66 ng/ml



#3 AR-1016-1

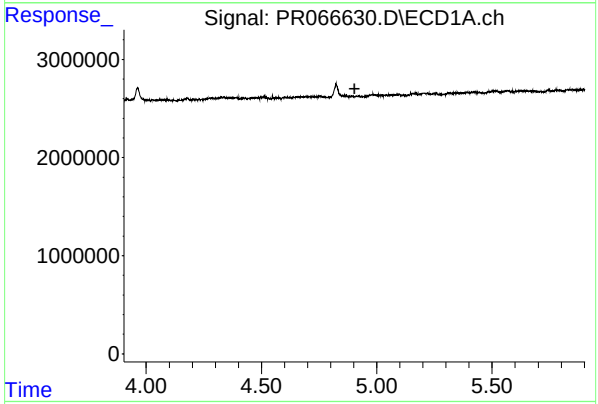
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



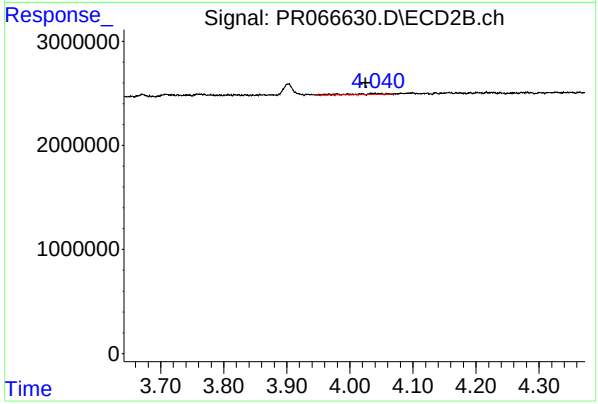
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.028 min
Response: 266798
Conc: 1.77 ng/ml



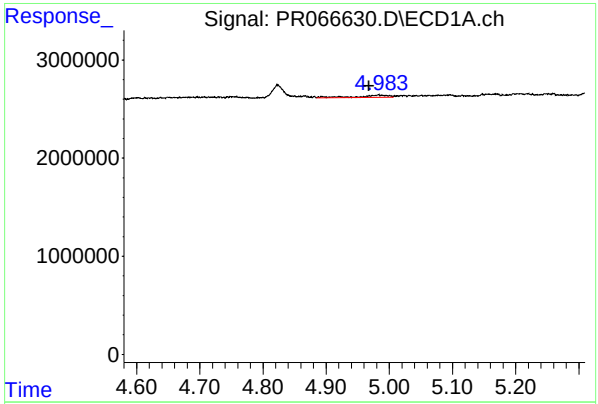
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

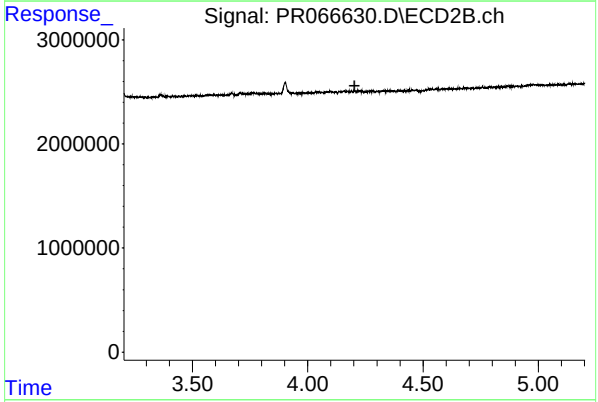
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 266798
Conc: 1.24 ng/ml



#5 AR-1016-3

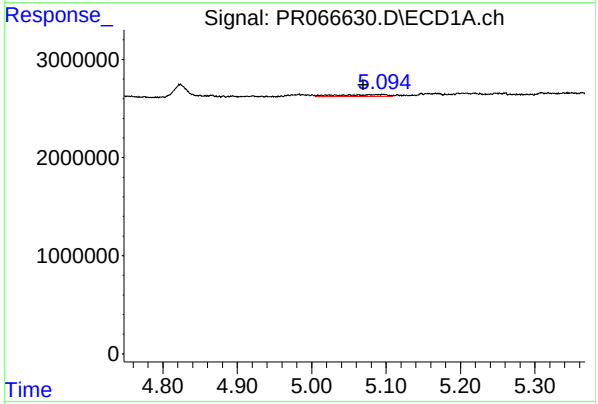
R.T.: 4.983 min
Delta R.T.: 0.016 min
Response: 833748
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



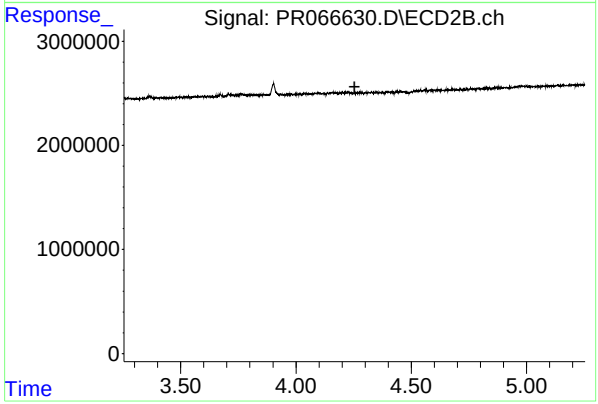
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



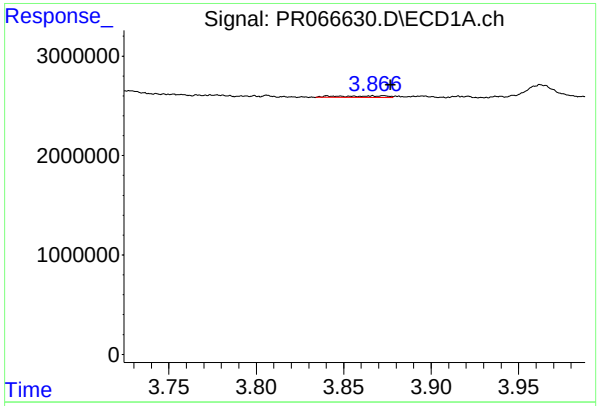
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.026 min
Response: 873595
Conc: 7.60 ng/ml



#6 AR-1016-4

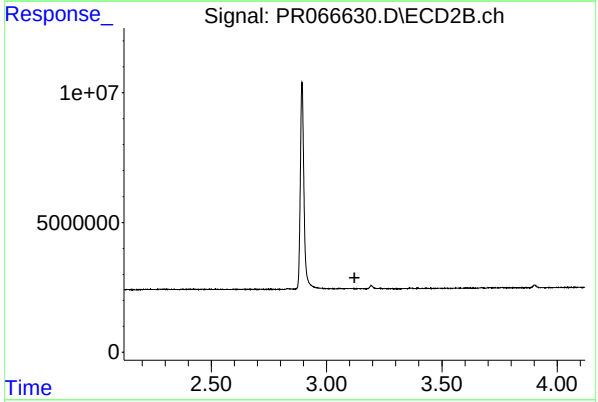
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

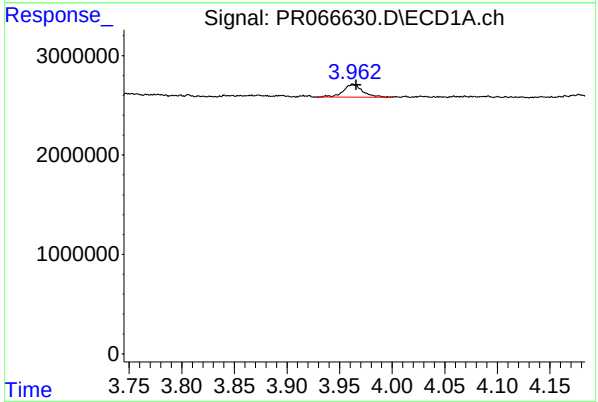
R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 316197
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



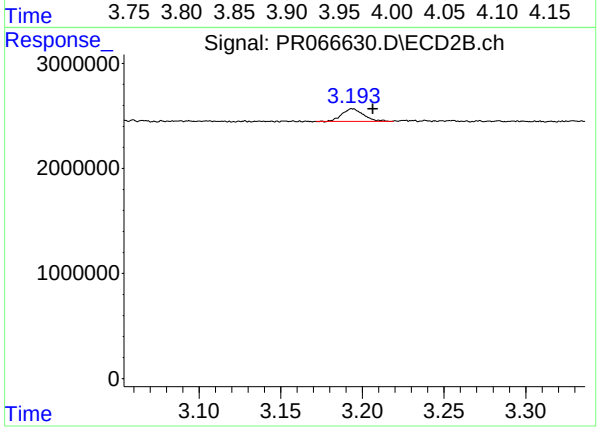
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



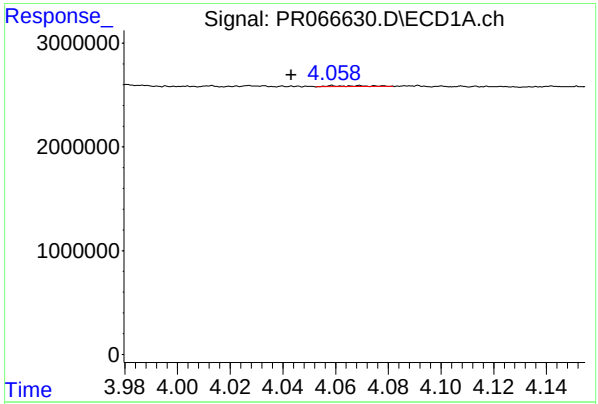
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1676040
Conc: 37.93 ng/ml



#9 AR-1221-2

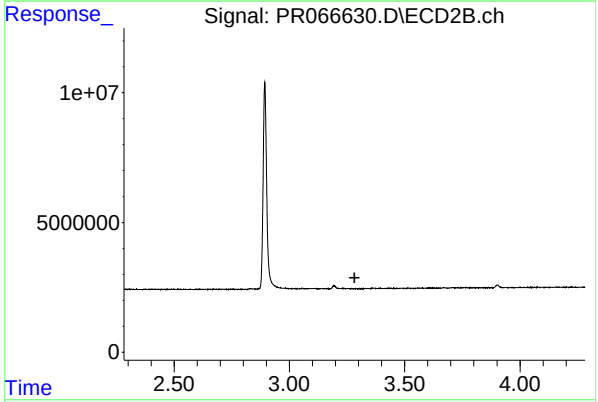
R.T.: 3.194 min
Delta R.T.: -0.012 min
Response: 1103730
Conc: 26.58 ng/ml



#10 AR-1221-3

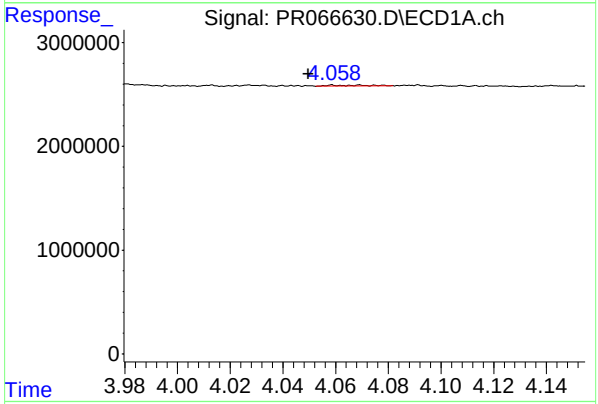
R.T.: 4.069 min
Delta R.T.: 0.026 min
Response: 76379
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



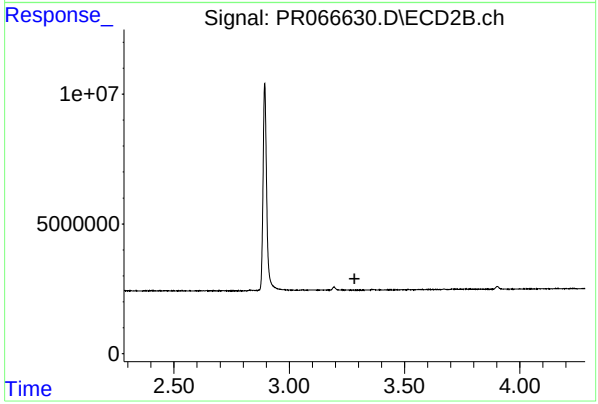
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



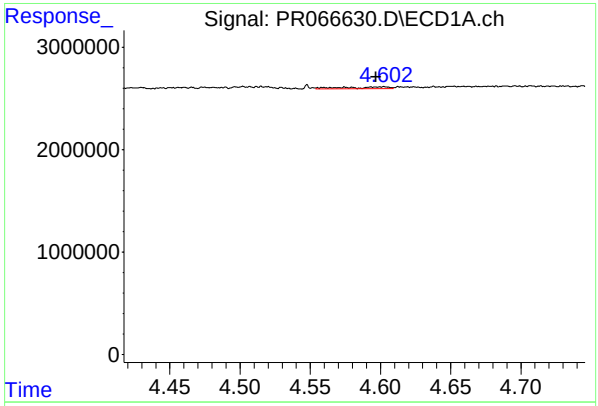
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.020 min
Response: 76379
Conc: 0.72 ng/ml



#11 AR-1232-1

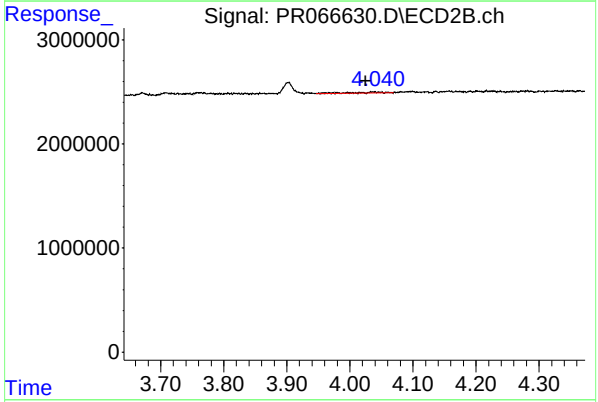
R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



#12 AR-1232-2

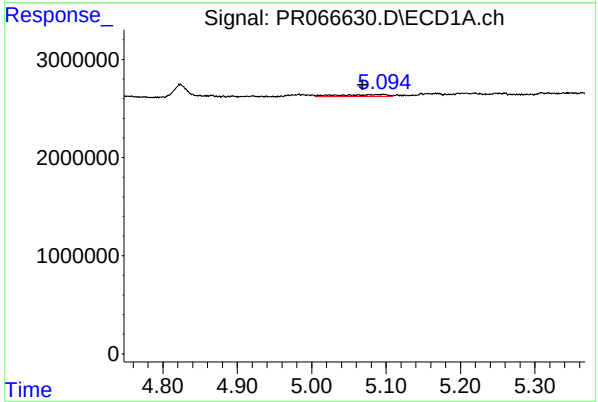
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 396697
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



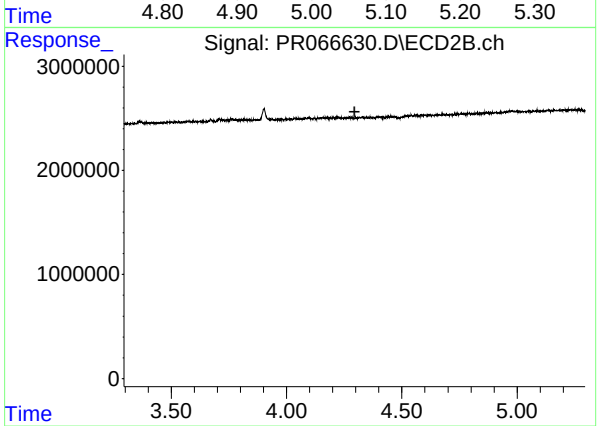
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 266798
Conc: 2.68 ng/ml



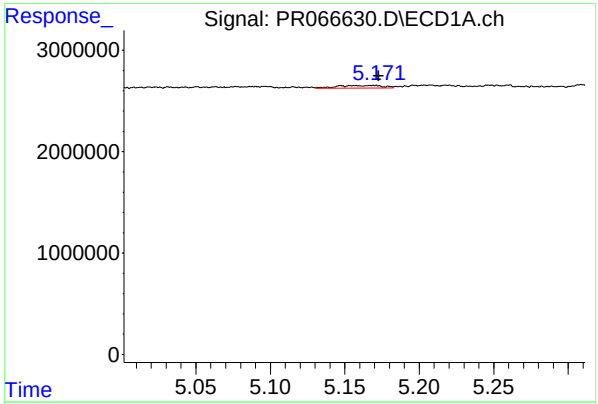
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: 0.027 min
Response: 873595
Conc: 16.22 ng/ml



#14 AR-1232-4

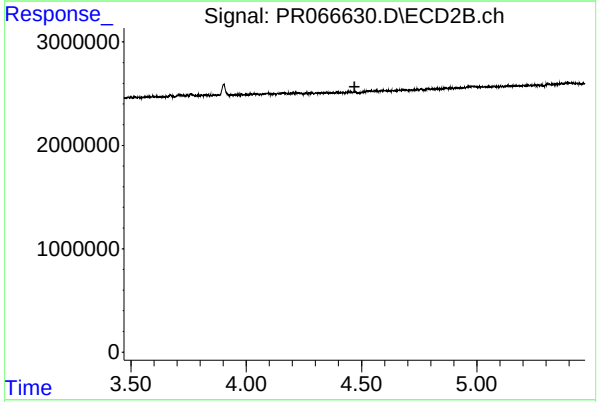
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#15 AR-1232-5

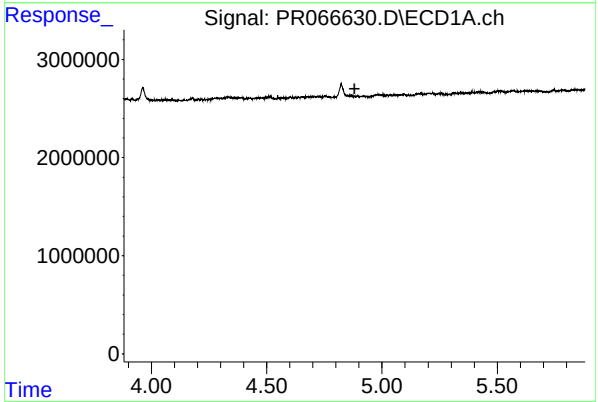
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 522485
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



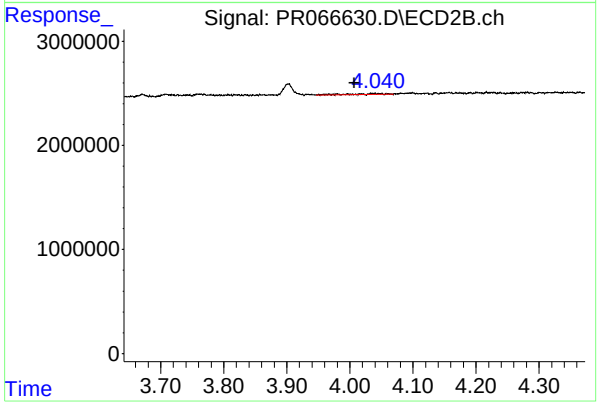
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



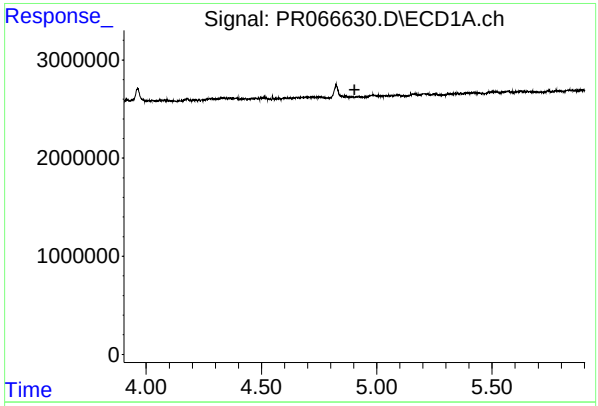
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#16 AR-1242-1

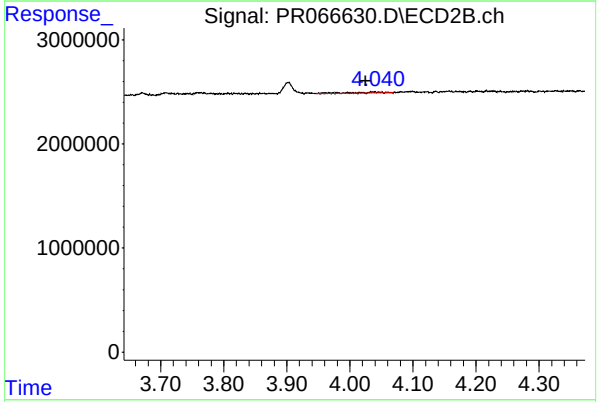
R.T.: 4.036 min
Delta R.T.: 0.029 min
Response: 266798
Conc: 2.13 ng/ml



#17 AR-1242-2

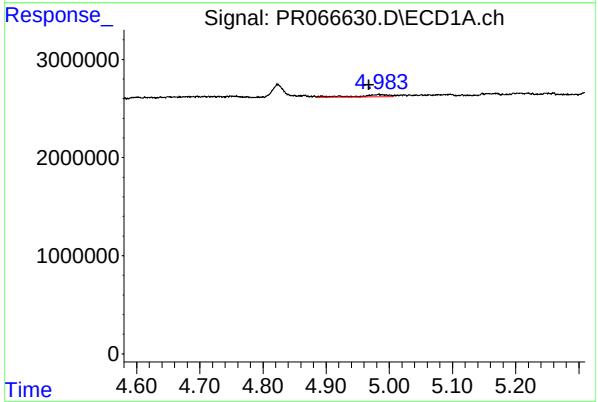
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



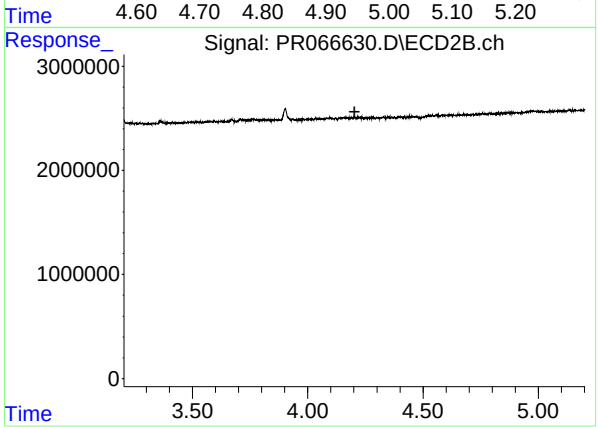
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 266798
Conc: 1.51 ng/ml



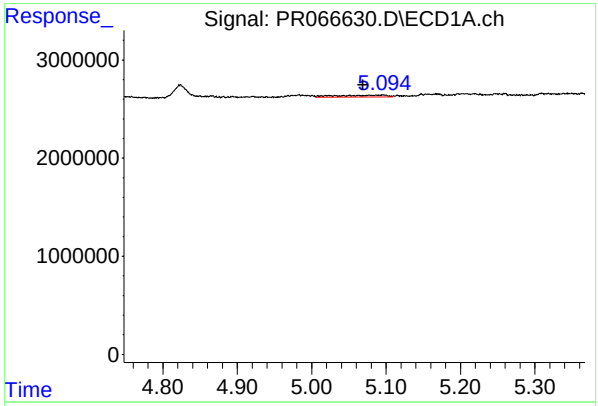
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.016 min
Response: 833748
Conc: 7.00 ng/ml



#18 AR-1242-3

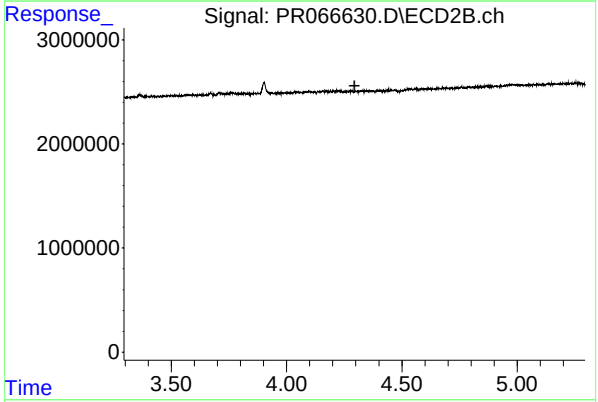
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

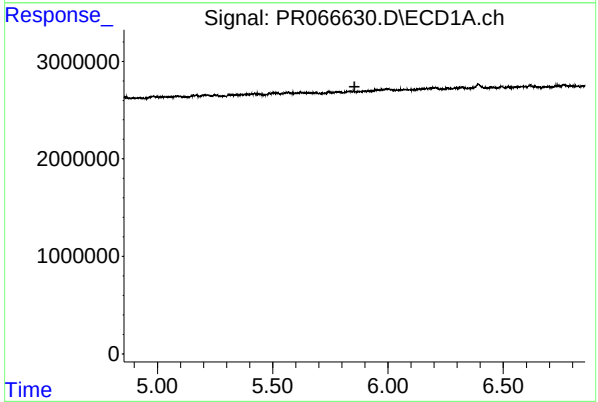
R.T.: 5.096 min
Delta R.T.: 0.027 min
Response: 873595
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



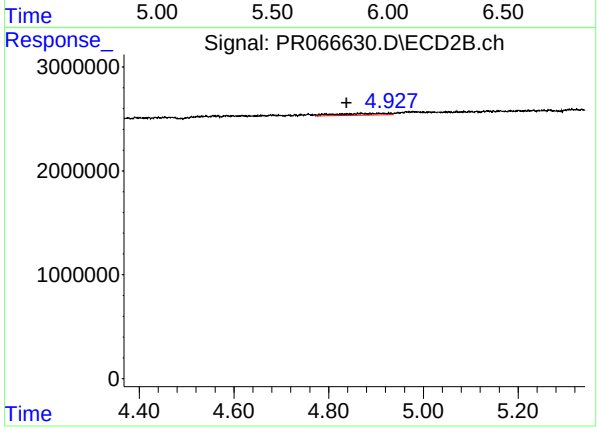
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



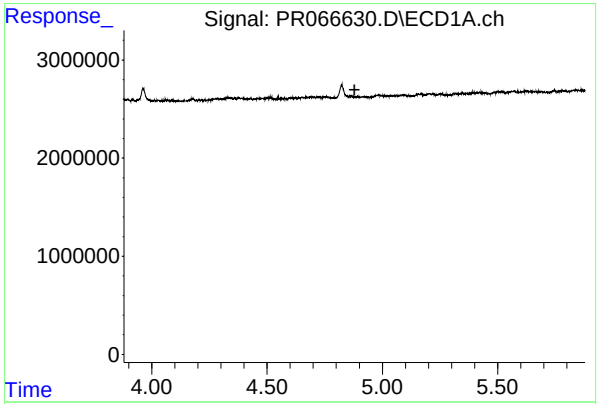
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#20 AR-1242-5

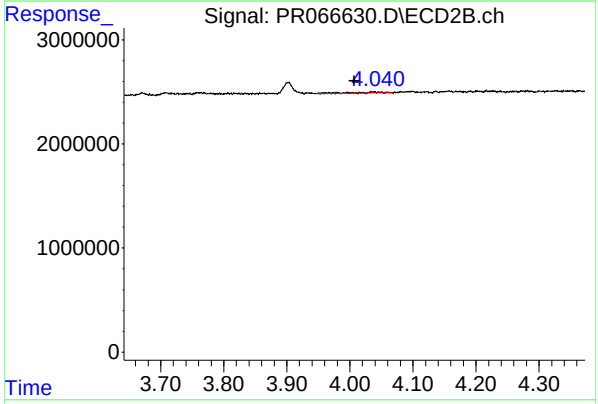
R.T.: 4.868 min
Delta R.T.: 0.030 min
Response: 1231023
Conc: 10.02 ng/ml



#21 AR-1248-1

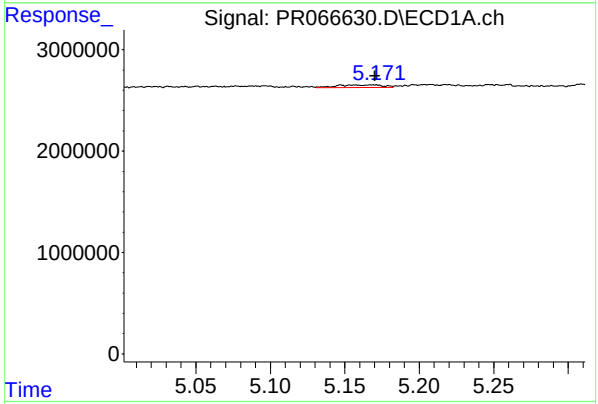
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



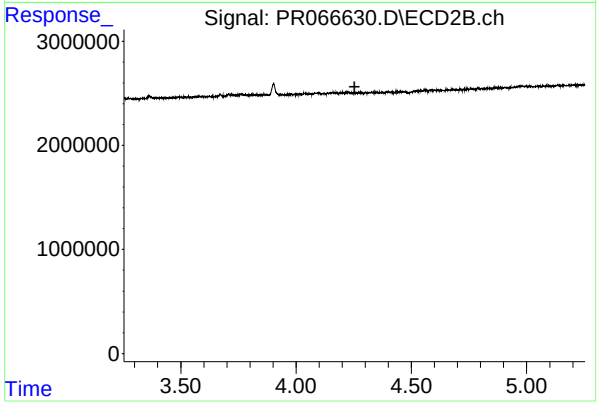
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.029 min
Response: 266798
Conc: 2.87 ng/ml



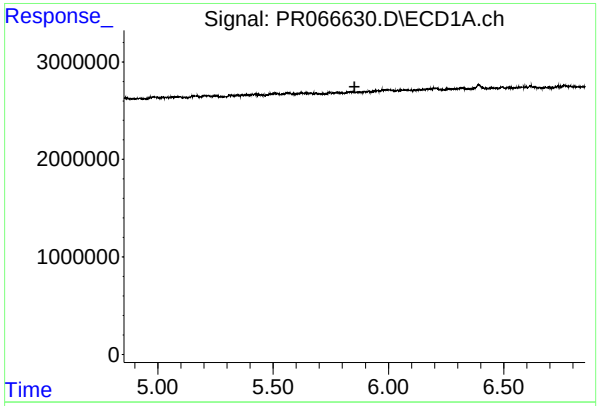
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 522485
Conc: 3.93 ng/ml



#22 AR-1248-2

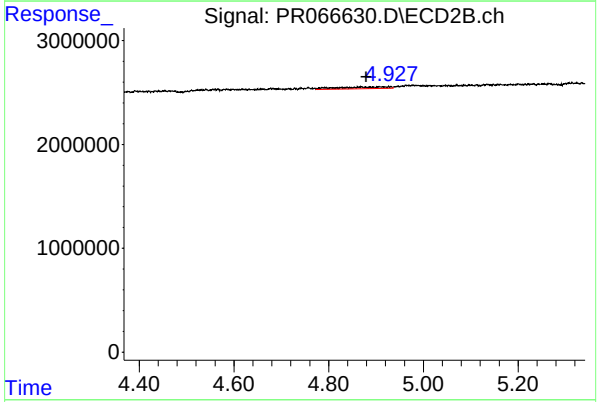
R.T.: 0.000 min
Exp R.T. : 4.253 min
Response: 0
Conc: N.D.



#25 AR-1248-5

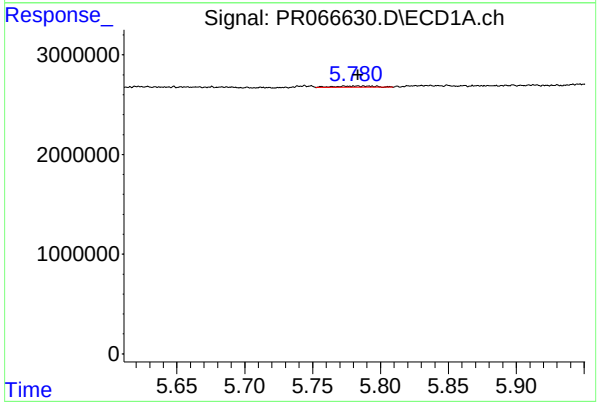
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



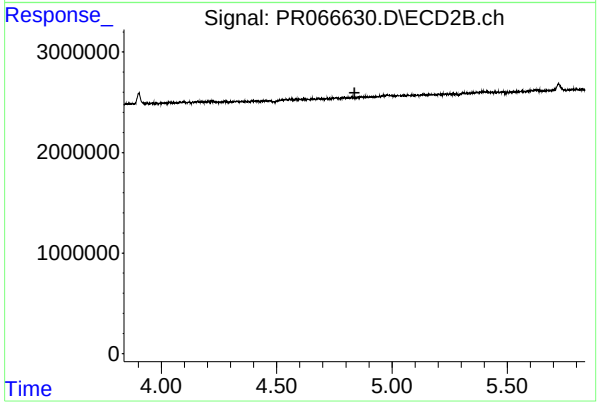
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 1231023
Conc: 7.63 ng/ml



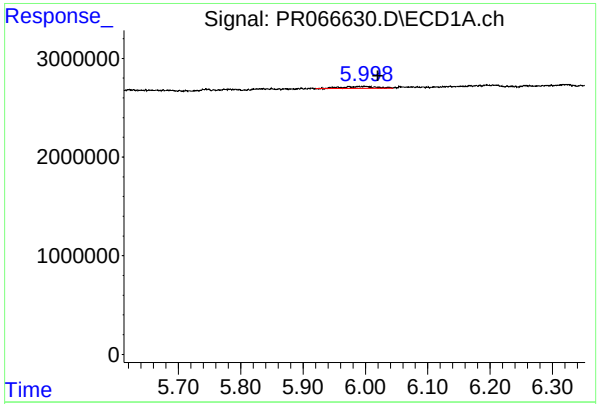
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 228427
Conc: 1.37 ng/ml



#26 AR-1254-1

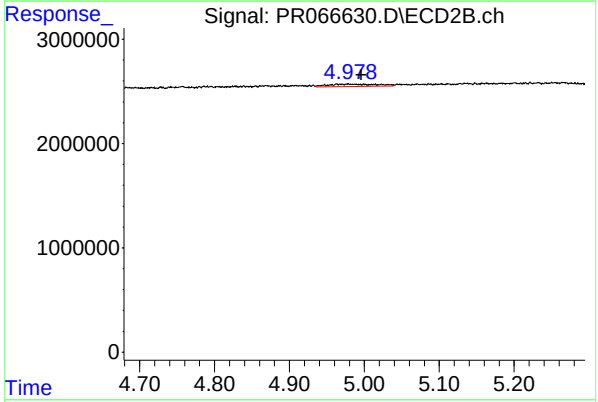
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#27 AR-1254-2

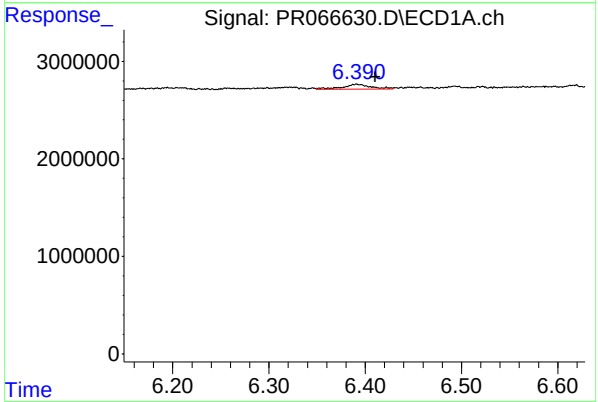
R.T.: 6.000 min
Delta R.T.: -0.020 min
Response: 730759
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



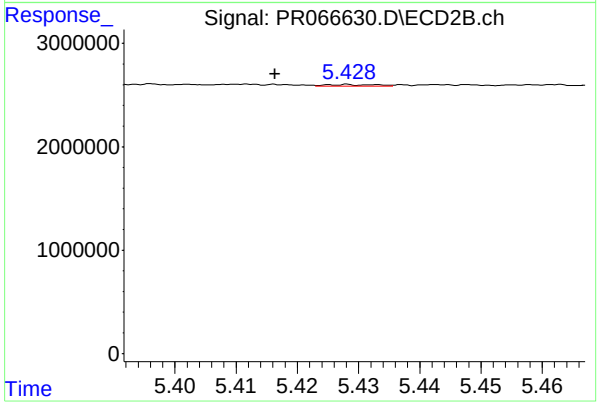
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.017 min
Response: 1053267
Conc: 4.81 ng/ml



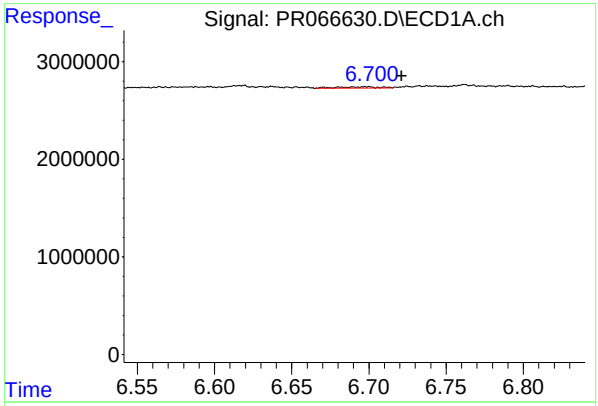
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 1050420
Conc: 4.25 ng/ml



#28 AR-1254-3

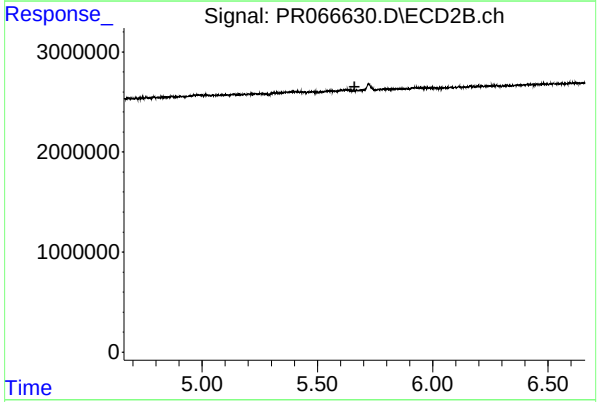
R.T.: 5.429 min
Delta R.T.: 0.013 min
Response: 84024
Conc: 0.24 ng/ml



#29 AR-1254-4

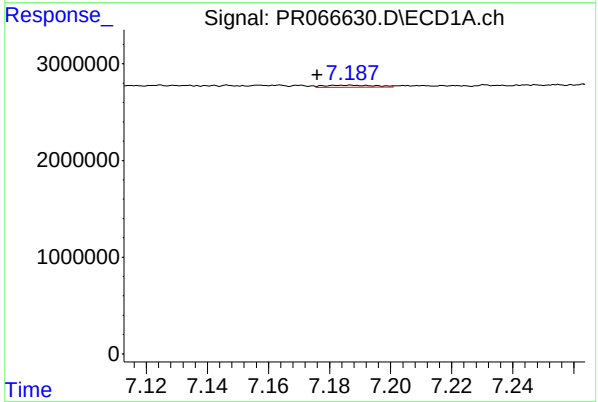
R.T.: 6.698 min
Delta R.T.: -0.024 min
Response: 247770
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



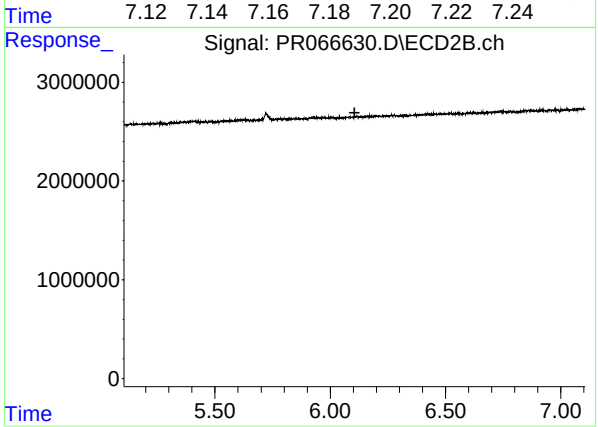
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



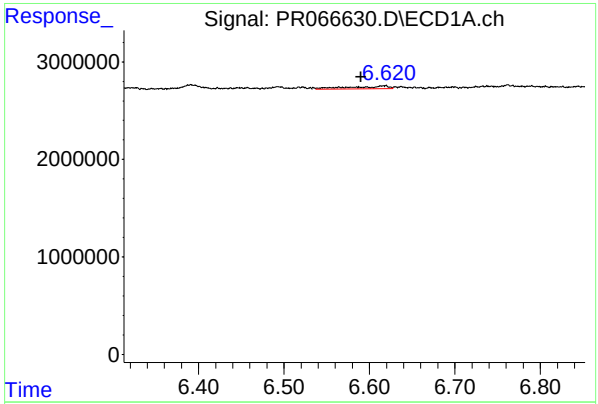
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 249250
Conc: 1.40 ng/ml



#30 AR-1254-5

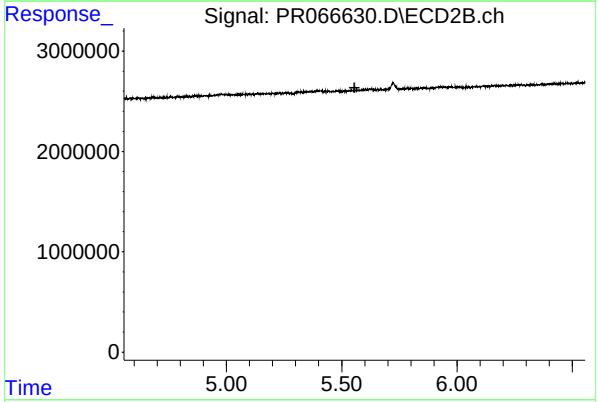
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#31 AR-1260-1

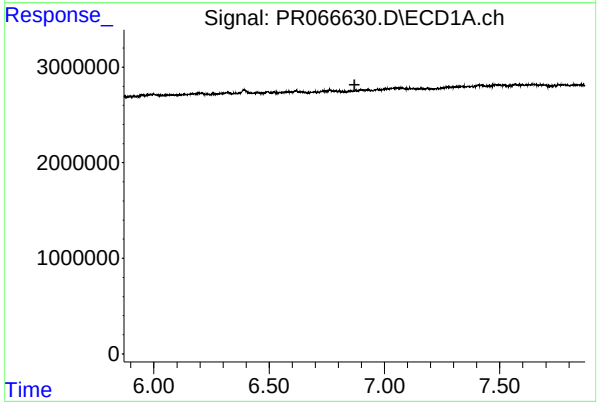
R.T.: 6.616 min
Delta R.T.: 0.026 mi
Response: 886967
Conc: 4.27 ng/m

Instrument :
ECD_R
ClientSampleId :
PB160805BL



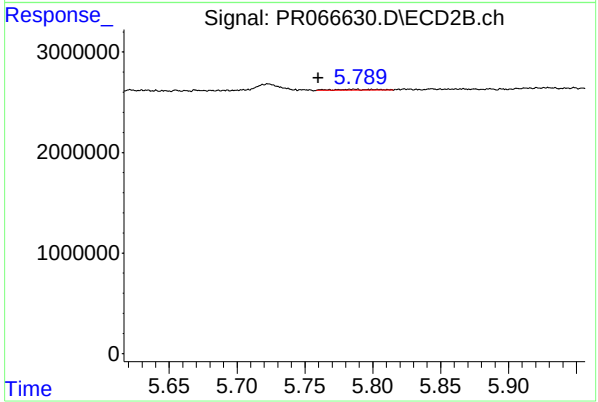
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



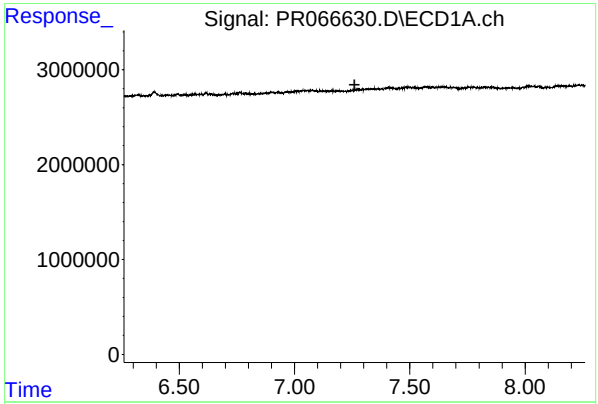
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#32 AR-1260-2

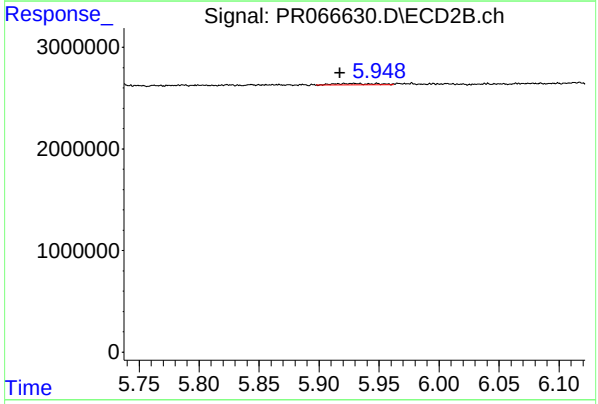
R.T.: 5.785 min
Delta R.T.: 0.026 min
Response: 152130
Conc: 0.50 ng/ml



#33 AR-1260-3

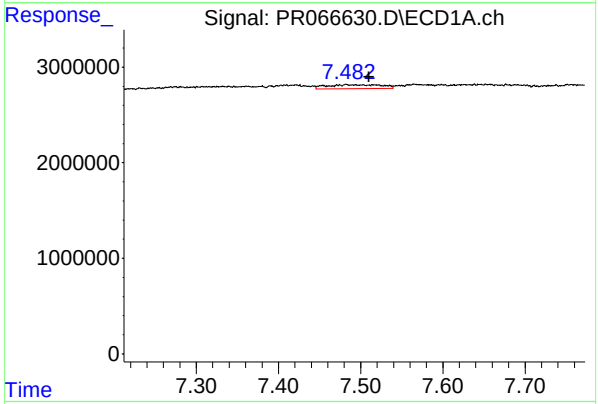
R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



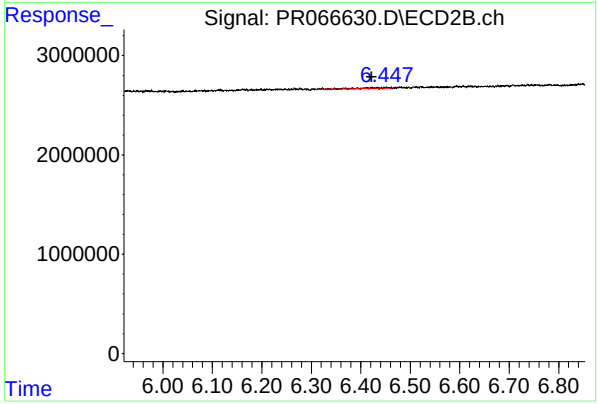
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 343095
Conc: 1.18 ng/ml



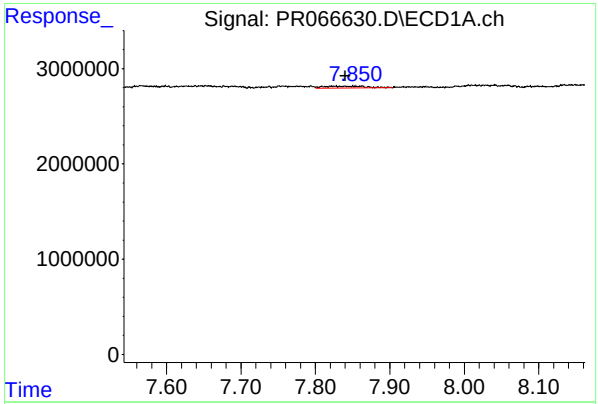
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.027 min
Response: 1888455
Conc: 10.60 ng/ml



#34 AR-1260-4

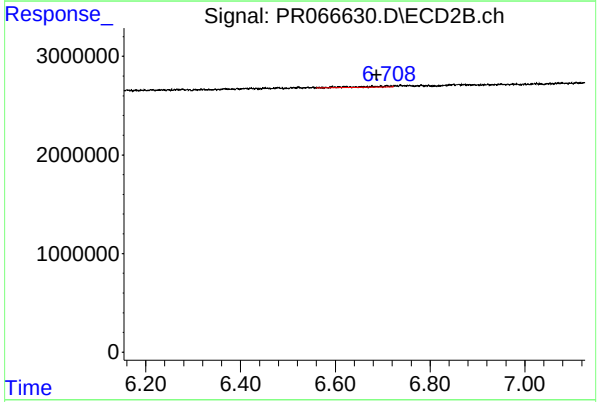
R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 355741
Conc: 1.42 ng/ml



#35 AR-1260-5

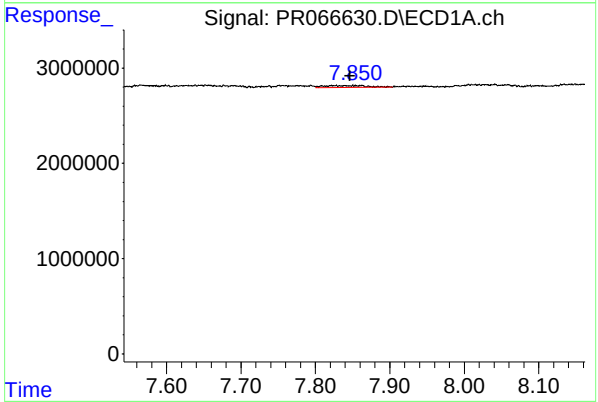
R.T.: 7.851 min
Delta R.T.: 0.011 min
Response: 807525
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



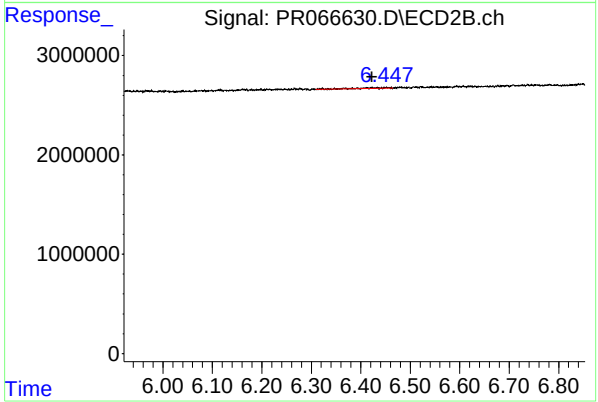
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: 0.022 min
Response: 403568
Conc: 0.72 ng/ml



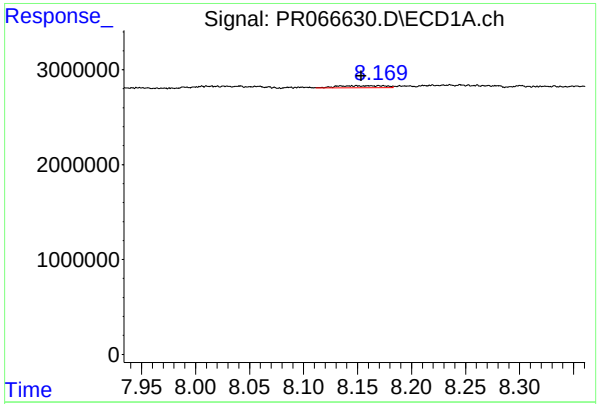
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 807525
Conc: 2.54 ng/ml



#37 AR-1262-2

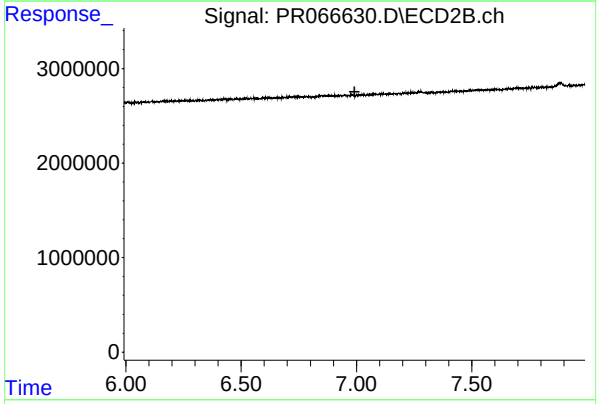
R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 355741
Conc: 1.16 ng/ml



#38 AR-1262-3

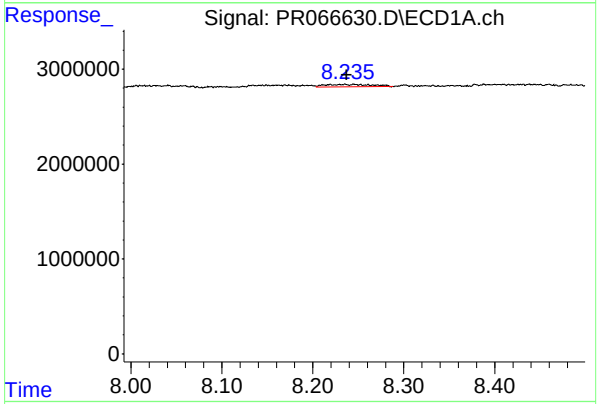
R.T.: 8.147 min
Delta R.T.: -0.006 mi
Response: 647194
Conc: 3.06 ng/m

Instrument :
ECD_R
ClientSampleId :
PB160805BL



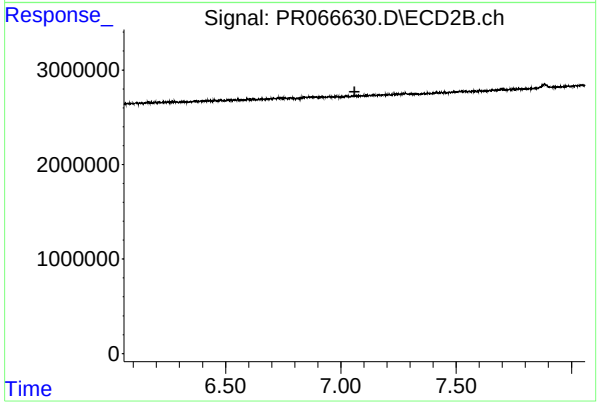
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



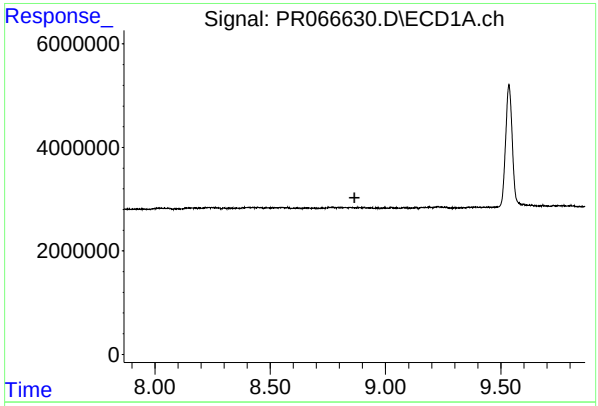
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 894887
Conc: 8.19 ng/ml



#39 AR-1262-4

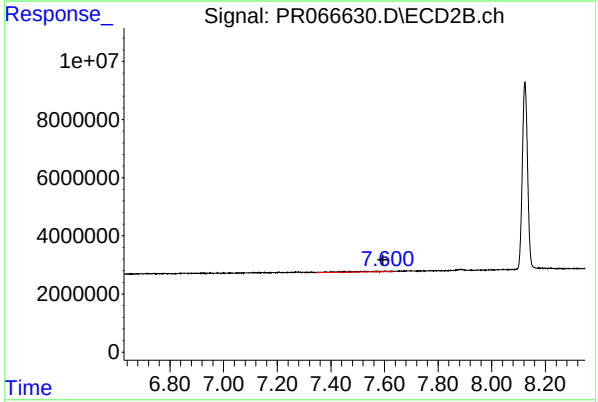
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#40 AR-1262-5

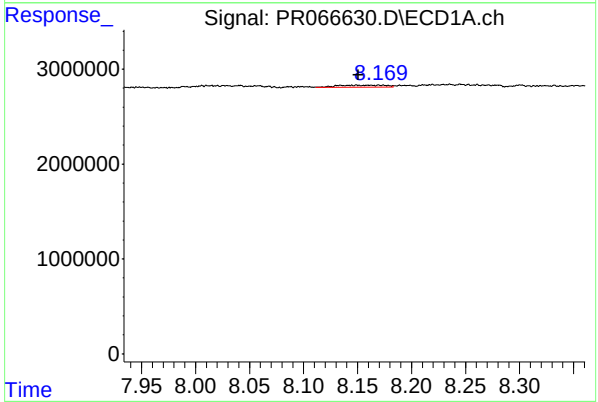
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



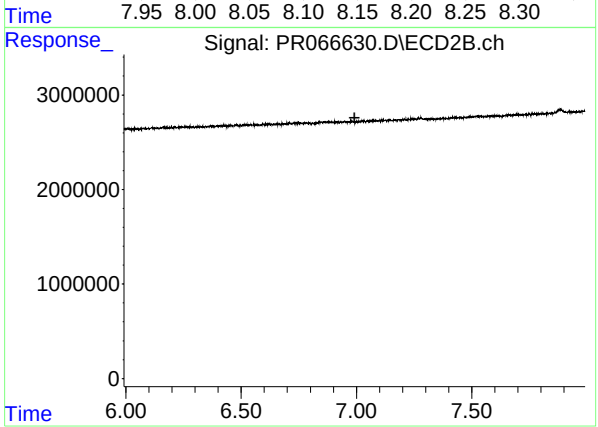
#40 AR-1262-5

R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 1508444
Conc: 6.99 ng/ml



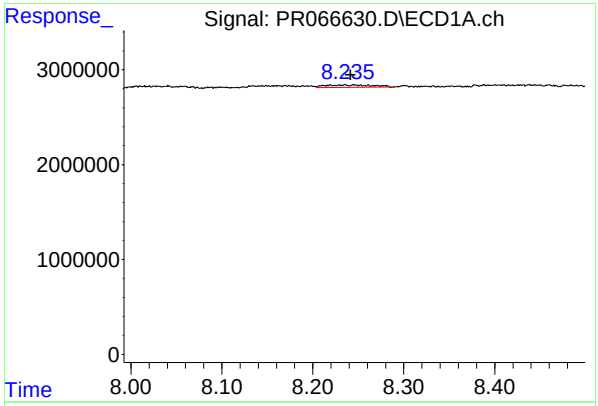
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 647194
Conc: 1.66 ng/ml



#41 AR-1268-1

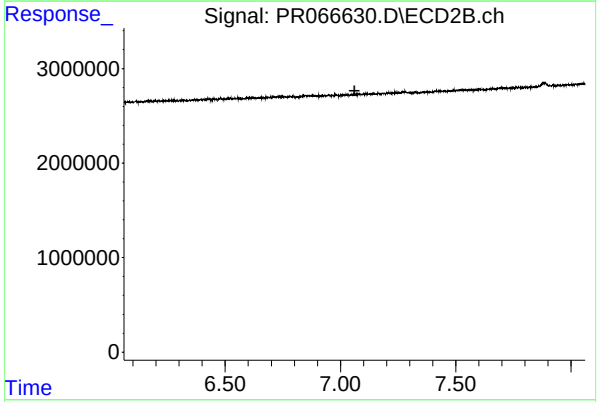
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#42 AR-1268-2

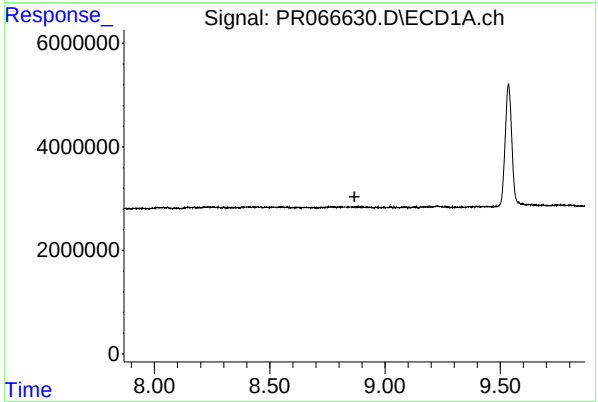
R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 894887
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



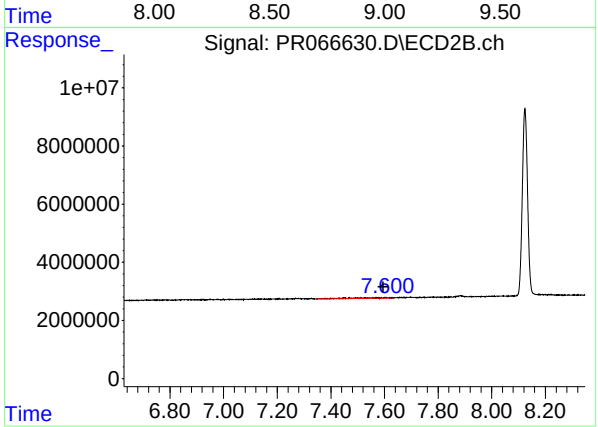
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



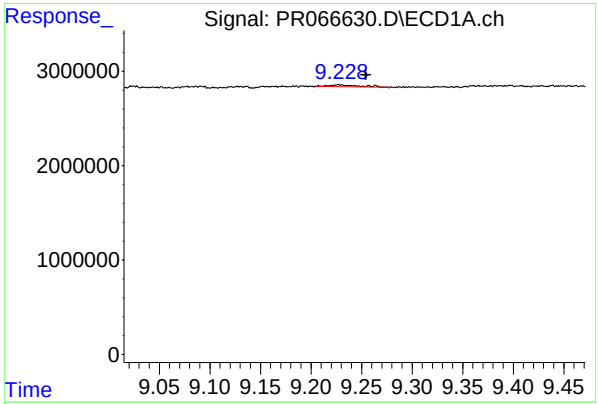
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#44 AR-1268-4

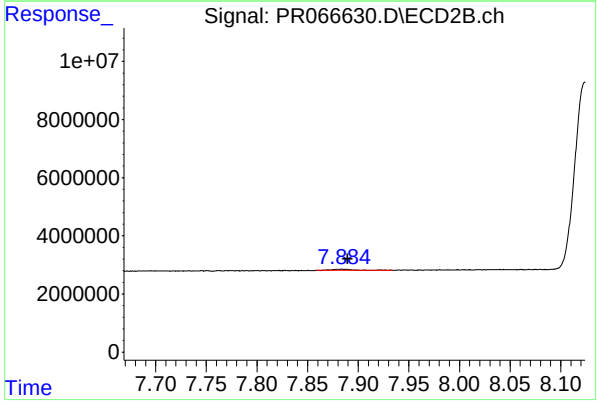
R.T.: 7.606 min
Delta R.T.: 0.010 min
Response: 1508444
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.027 min
Response: 433700
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 566954
Conc: 0.35 ng/ml