Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 23:10
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:01:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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...	3.622	2.892	93491398	32332566	19.458	18.447	
2)	SA Decachlor...	9.505	8.094	41737021	34338026	21.033	20.639	
	Target Compounds							
3)	L1 AR-1016-1	4.848	4.026f	784552	437021	6.262	8.155	#
4)	L1 AR-1016-2	4.848f	4.026	784552	437021	4.315	5.438	#
5)	L1 AR-1016-3	4.937	0.000	808955	0	7.583	N.D.	#
6)	L1 AR-1016-4	5.013f	4.260	446993	415297	5.164	13.102	#
8)	L2 AR-1221-1	3.830f	0.000	492705	0	9.144	N.D.	#
9)	L2 AR-1221-2	3.933	3.193	1267907	468124	32.355	30.987	
12)	L3 AR-1232-2	4.545	4.026	587449	437021	13.351	12.443	
13)	L3 AR-1232-3	4.848f	0.000	784552	0	9.770	N.D.	#
14)	L3 AR-1232-4	5.013f	4.260f	446993	415297	11.898	27.729	#
15)	L3 AR-1232-5	5.124	0.000	3168156	0	123.679	N.D.	#
16)	L4 AR-1242-1	4.848	4.026f	784552	437021	7.493	9.736	#
17)	L4 AR-1242-2	4.848f	4.026	784552	437021	5.161	6.619	#
18)	L4 AR-1242-3	4.937	0.000	808955	0	9.017	N.D.	#
19)	L4 AR-1242-4	5.013f	4.260f	446993	415297	6.161	12.840	#
20)	L4 AR-1242-5	5.824	4.845f	5205724	4992938	78.100	119.317	#
21)	L5 AR-1248-1	4.848	4.026f	784552	437021	9.710	12.530	#
22)	L5 AR-1248-2	5.124	4.260f	3168156	415297	33.038	8.809	#
23)	L5 AR-1248-3	0.000	4.260f	0	415297	N.D.	8.578	#
25)	L5 AR-1248-5	5.824	4.884f	5205724	536994	47.370	8.849	#
26)	L6 AR-1254-1	5.751	4.845f	9487663	4992938	89.443	56.775	#
27)	L6 AR-1254-2	0.000	4.977	0	97444	N.D.	1.270	#
28)	L6 AR-1254-3	6.368	5.401	1265695	1946671	8.275	15.389	#
30)	L6 AR-1254-5	0.000	6.084	0	712683	N.D.	6.447	#
32)	L7 AR-1260-2	6.832	0.000	715383	0	5.380	N.D.	#
33)	L7 AR-1260-3	0.000	5.899	0	718938	N.D.	7.596	#
35)	L7 AR-1260-5	7.815	6.663	596039	459505	2.842	2.403	
36)	L8 AR-1262-1	0.000	6.125	0	335043	N.D.	3.120	#
37)	L8 AR-1262-2	7.815	0.000	596039	0	2.623	N.D.	#
39)	L8 AR-1262-4	8.202	7.029	543554	233845	7.898	1.518	#
40)	L8 AR-1262-5	0.000	7.570	0	1112129	N.D.	15.297	#
42)	L9 AR-1268-2	8.202	7.029	543554	233845	2.090	1.064	#
43)	L9 AR-1268-3	0.000	7.248	0	383040	N.D.	2.071	#
44)	L9 AR-1268-4	0.000	7.570	0	1112129	N.D.	13.614	#
45)	L9 AR-1268-5	9.200	7.858	508282	307173	0.711	0.503	#

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

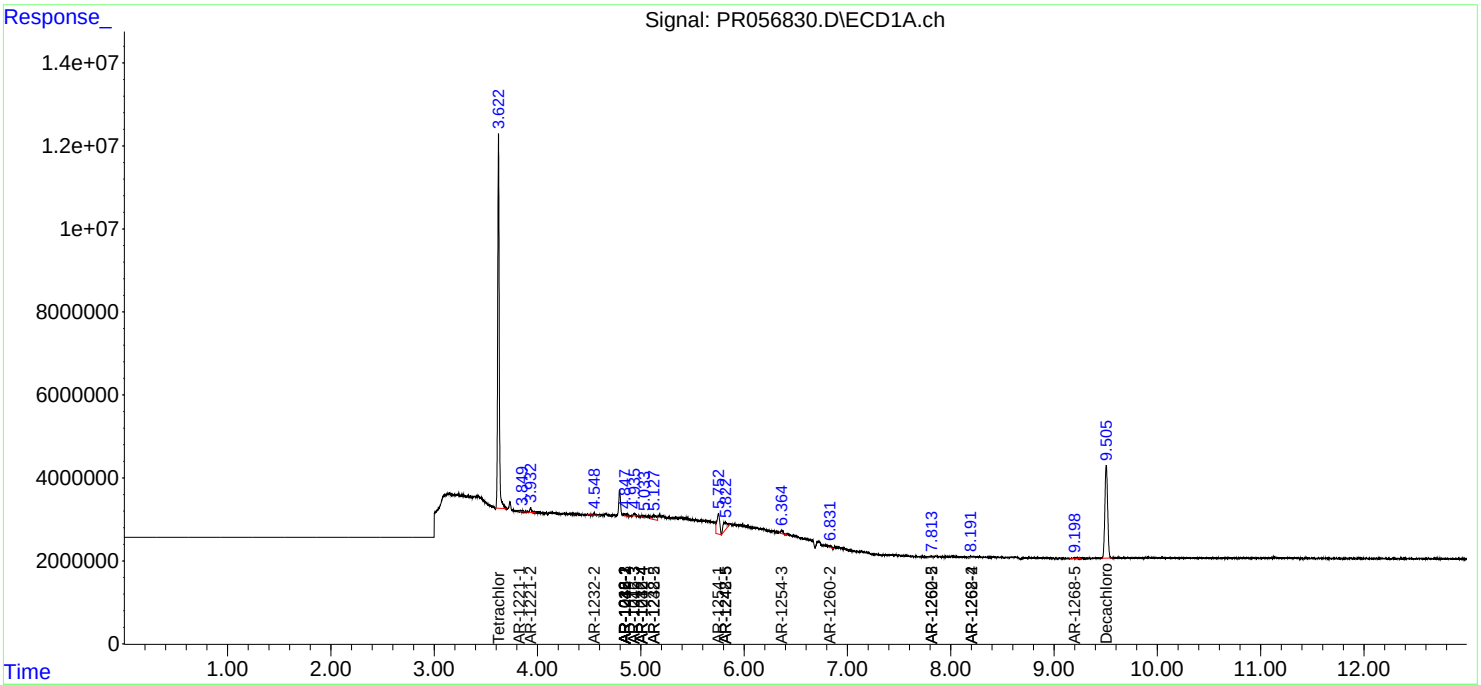
Quantitation Report (Not Reviewed)

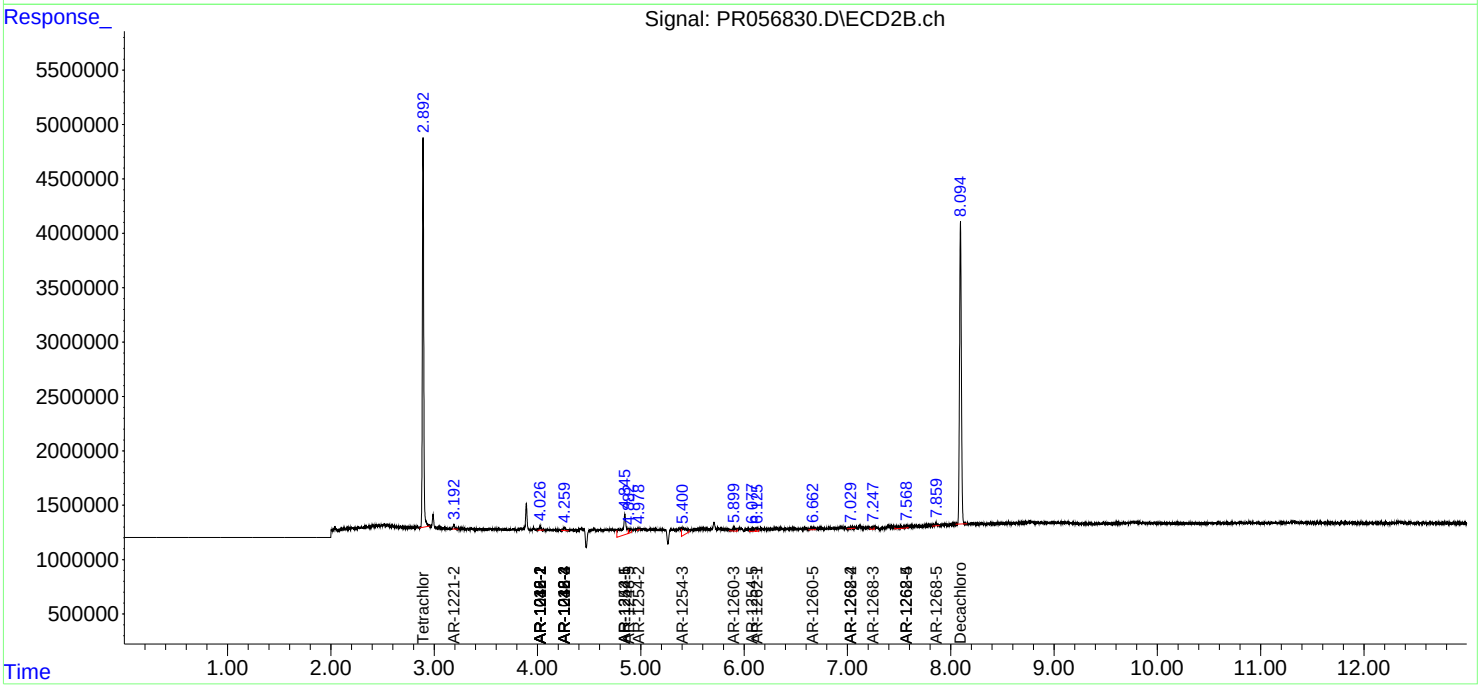
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 23:10
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

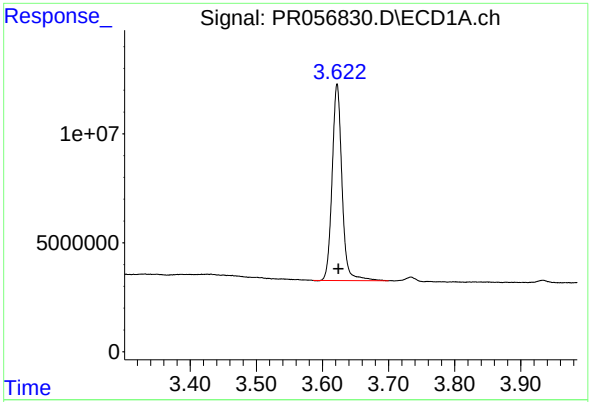
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:01:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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



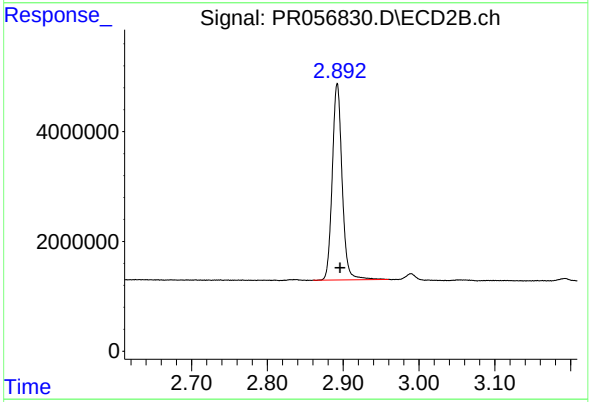




#1 Tetrachloro-m-xylene

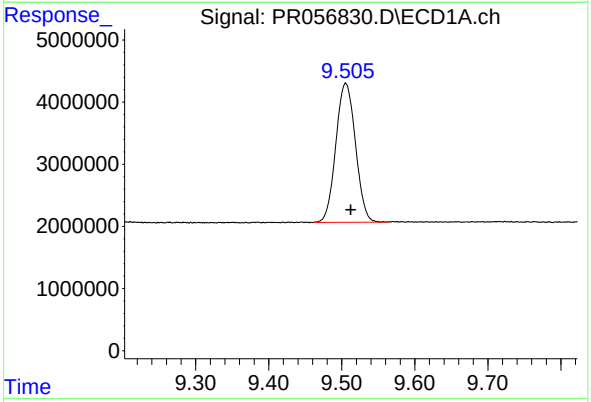
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 93491398
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



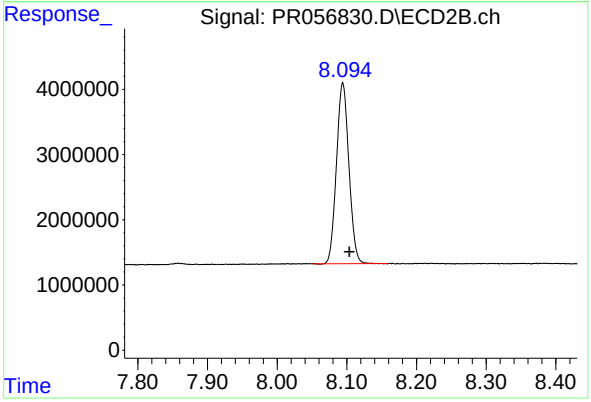
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 32332566
Conc: 18.45 ng/ml



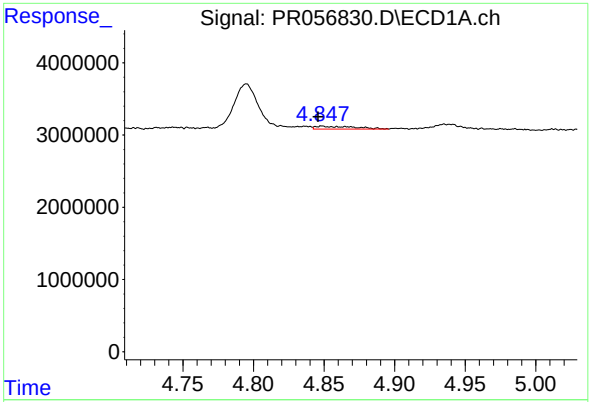
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 41737021
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

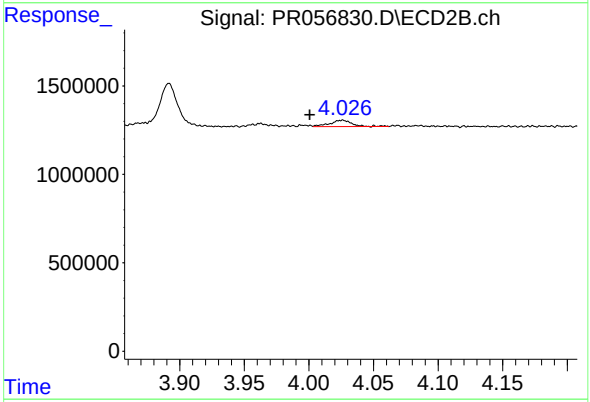
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 34338026
Conc: 20.64 ng/ml



#3 AR-1016-1

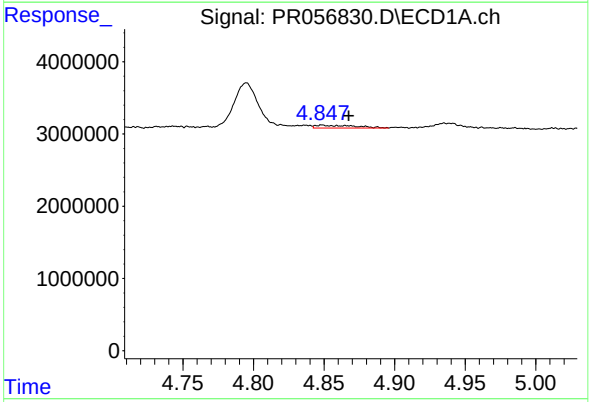
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 784552
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



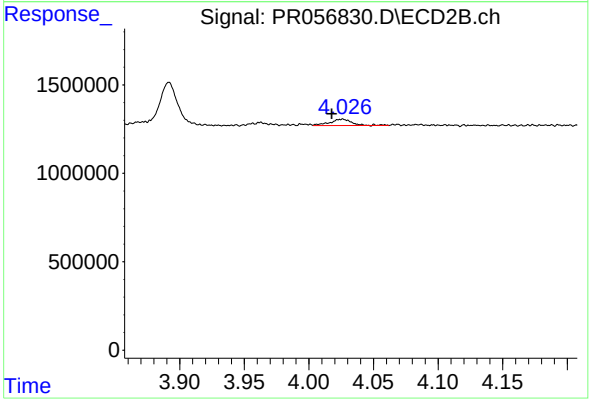
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 437021
Conc: 8.16 ng/ml



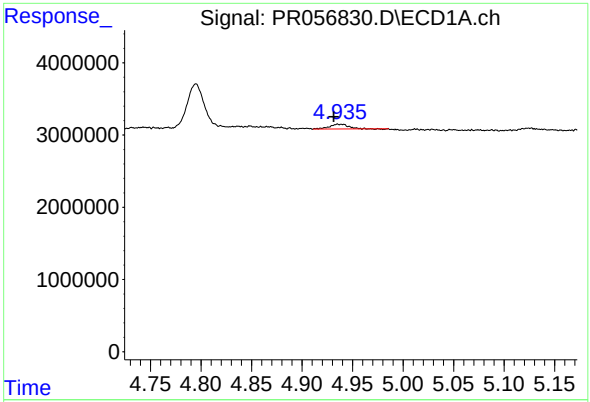
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 784552
Conc: 4.32 ng/ml



#4 AR-1016-2

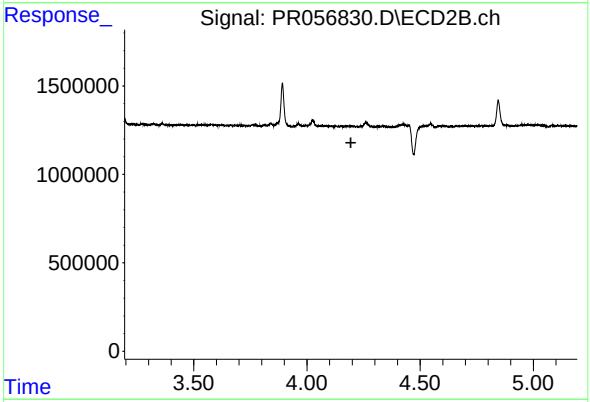
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 437021
Conc: 5.44 ng/ml



#5 AR-1016-3

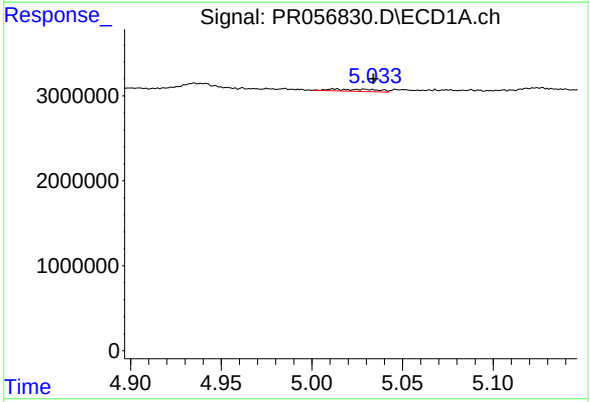
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 808955
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



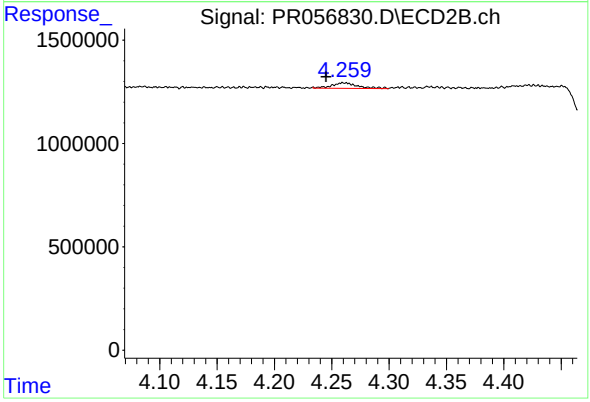
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



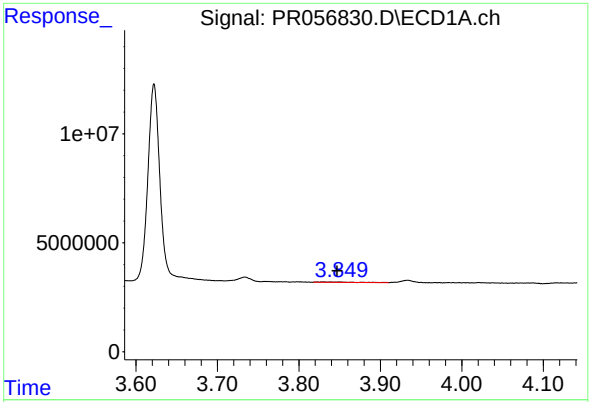
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 446993
Conc: 5.16 ng/ml



#6 AR-1016-4

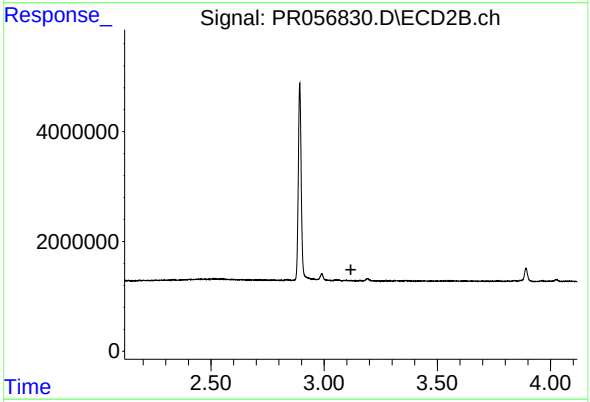
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 415297
Conc: 13.10 ng/ml



#8 AR-1221-1

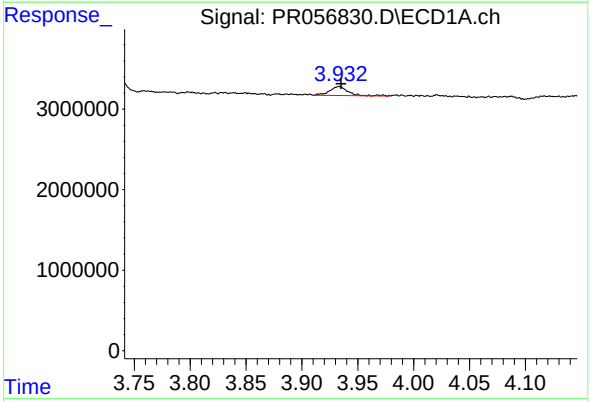
R.T.: 3.830 min
Delta R.T.: -0.016 min
Response: 492705
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



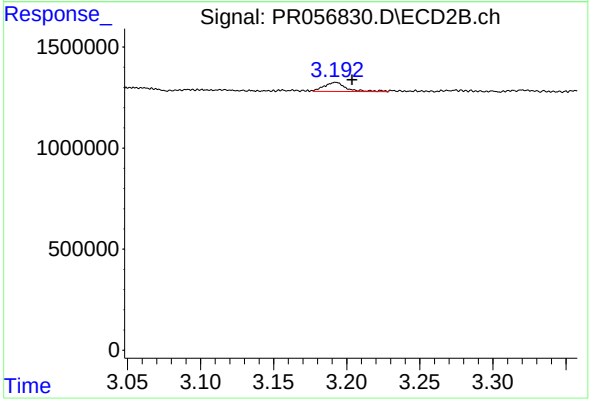
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



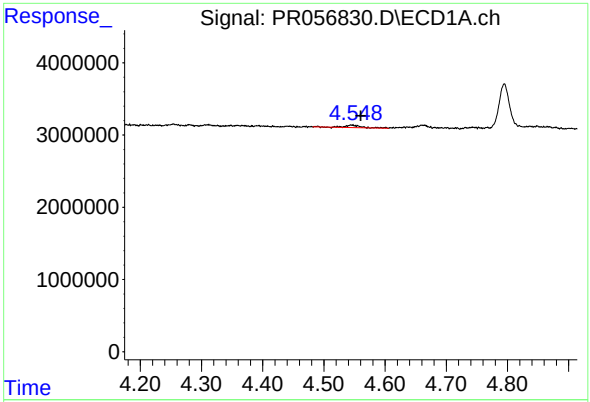
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1267907
Conc: 32.36 ng/ml



#9 AR-1221-2

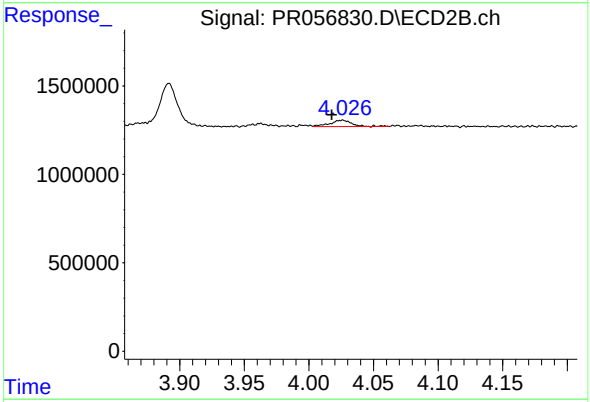
R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 468124
Conc: 30.99 ng/ml



#12 AR-1232-2

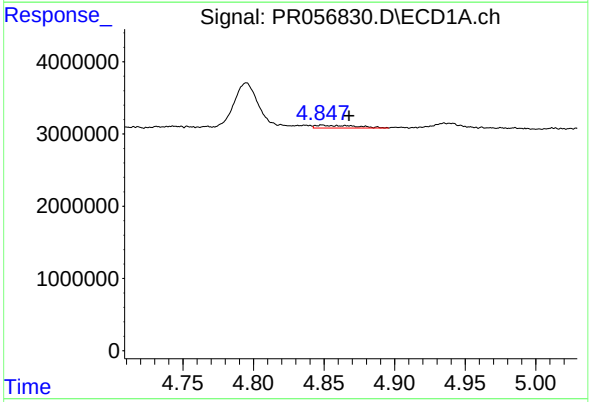
R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 587449
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



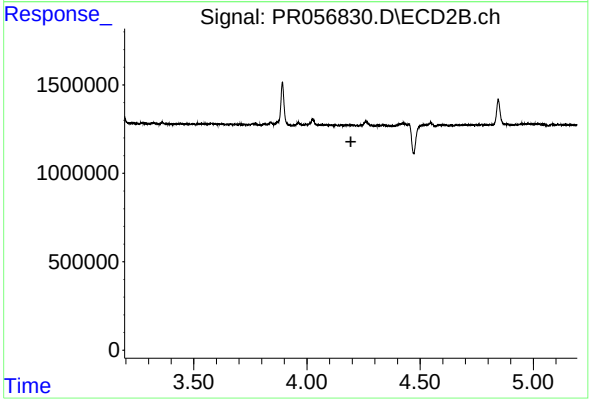
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 437021
Conc: 12.44 ng/ml



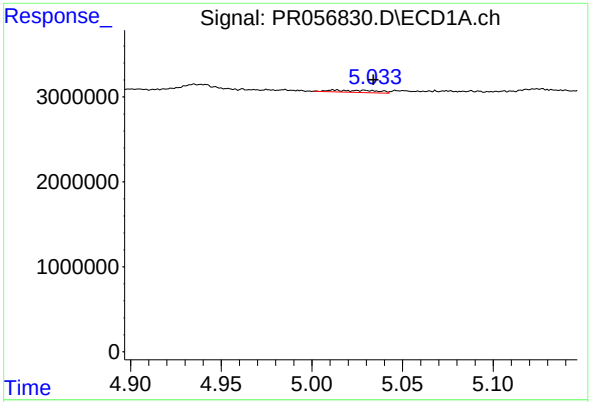
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 784552
Conc: 9.77 ng/ml



#13 AR-1232-3

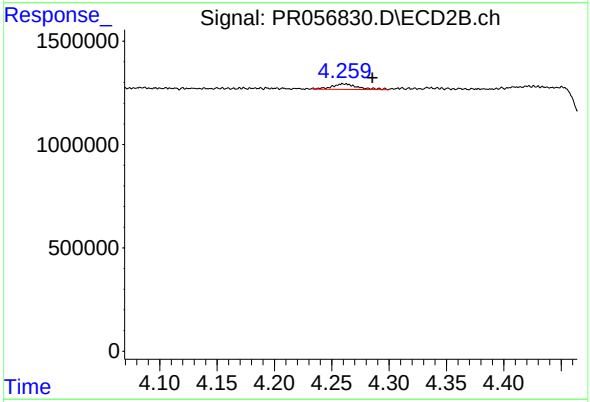
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

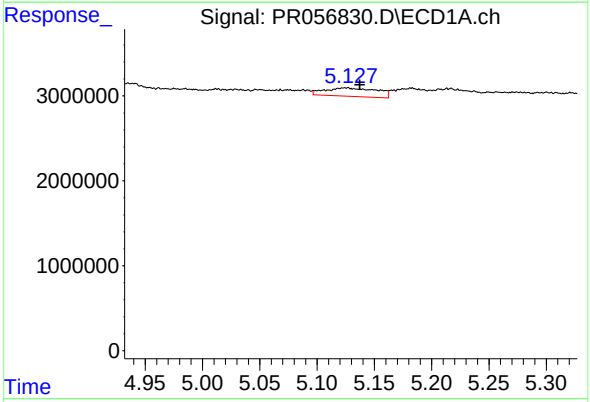
R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 446993
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



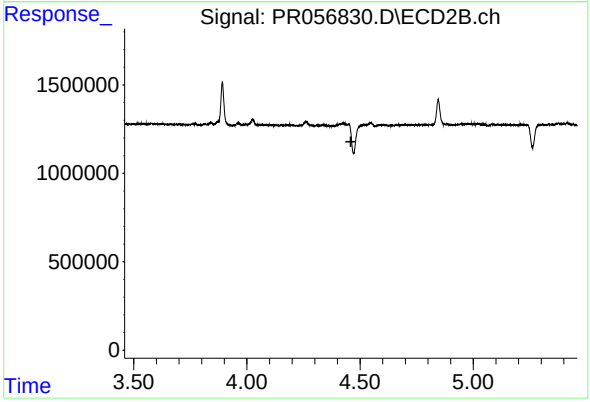
#14 AR-1232-4

R.T.: 4.260 min
Delta R.T.: -0.026 min
Response: 415297
Conc: 27.73 ng/ml



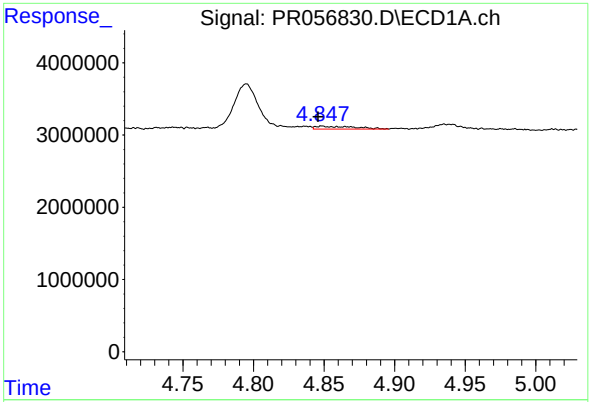
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 3168156
Conc: 123.68 ng/ml



#15 AR-1232-5

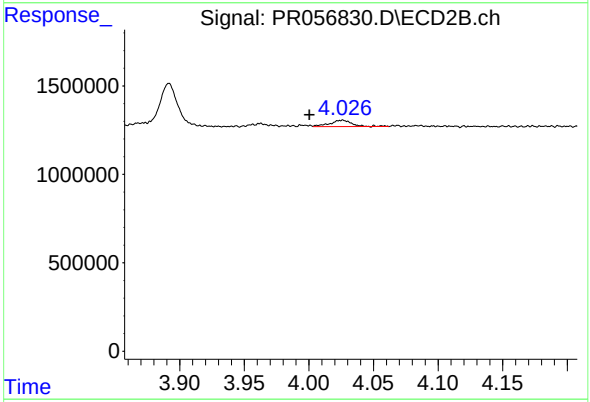
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

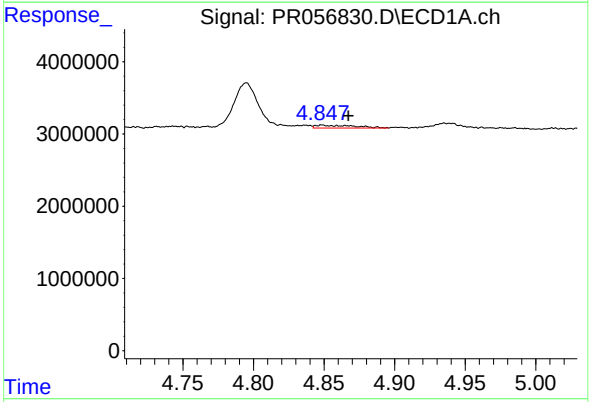
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 784552
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



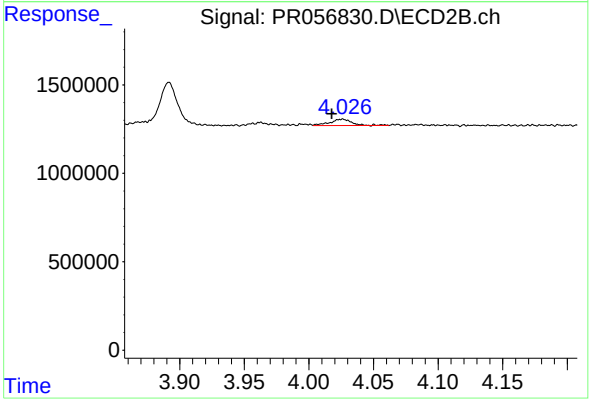
#16 AR-1242-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 437021
Conc: 9.74 ng/ml



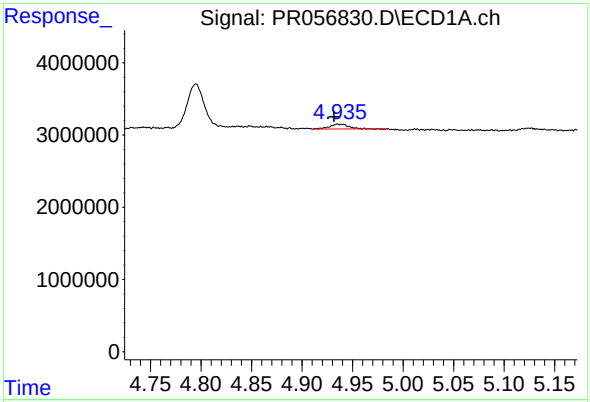
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 784552
Conc: 5.16 ng/ml



#17 AR-1242-2

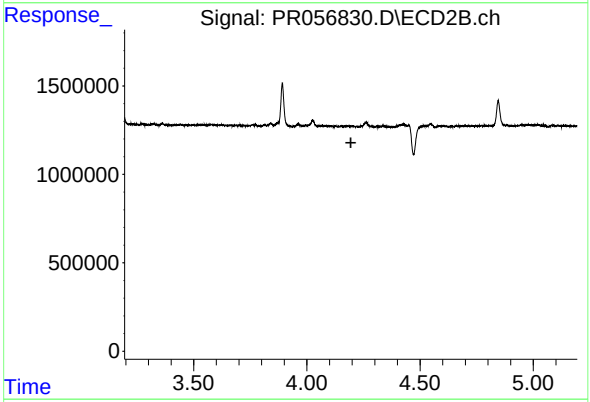
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 437021
Conc: 6.62 ng/ml



#18 AR-1242-3

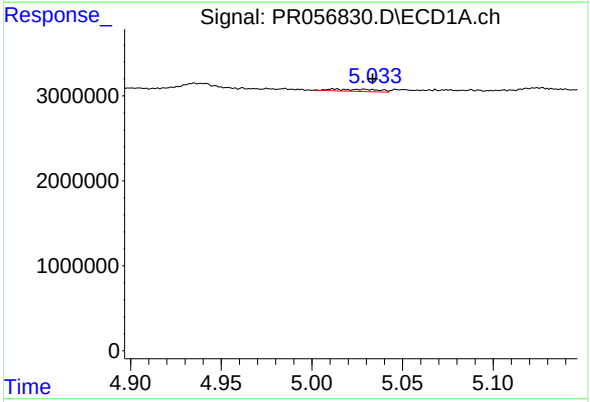
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 808955
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



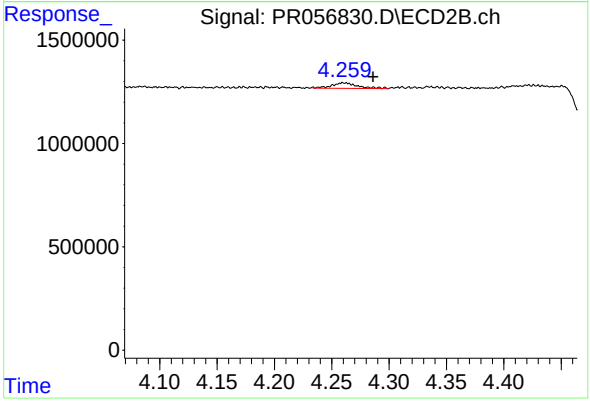
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



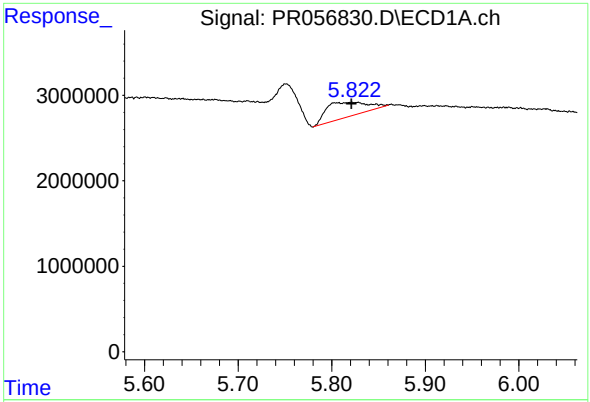
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 446993
Conc: 6.16 ng/ml



#19 AR-1242-4

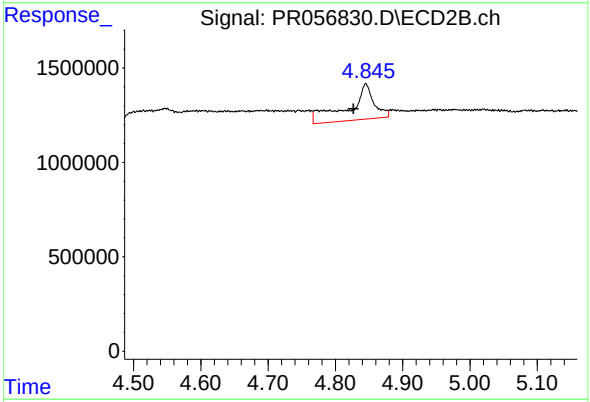
R.T.: 4.260 min
Delta R.T.: -0.026 min
Response: 415297
Conc: 12.84 ng/ml



#20 AR-1242-5

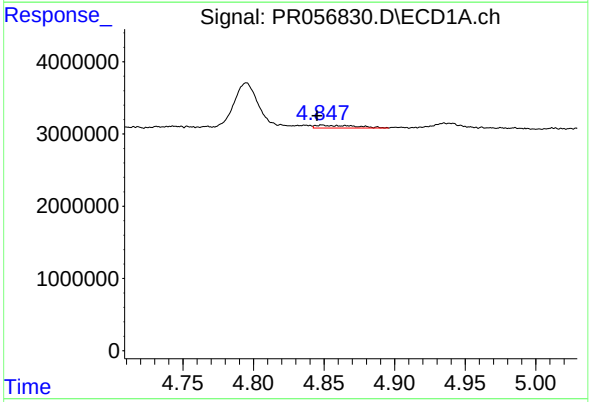
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 5205724
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



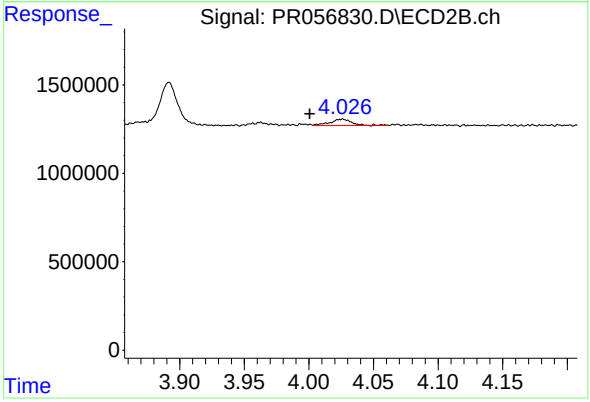
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: 0.019 min
Response: 4992938
Conc: 119.32 ng/ml



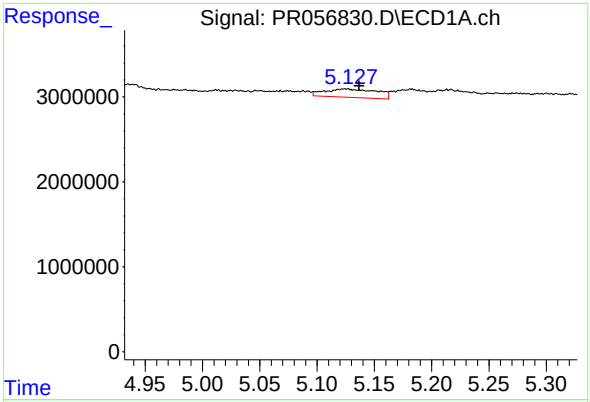
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 784552
Conc: 9.71 ng/ml



#21 AR-1248-1

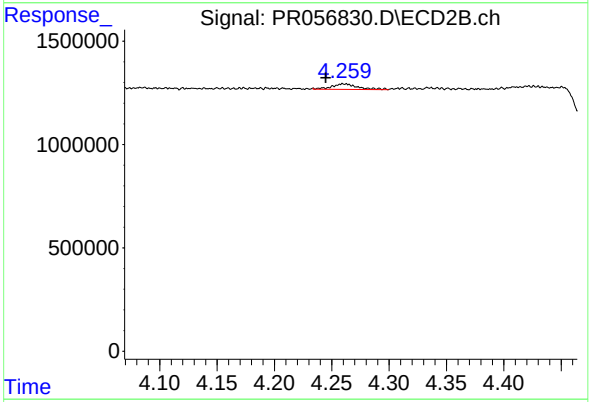
R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 437021
Conc: 12.53 ng/ml



#22 AR-1248-2

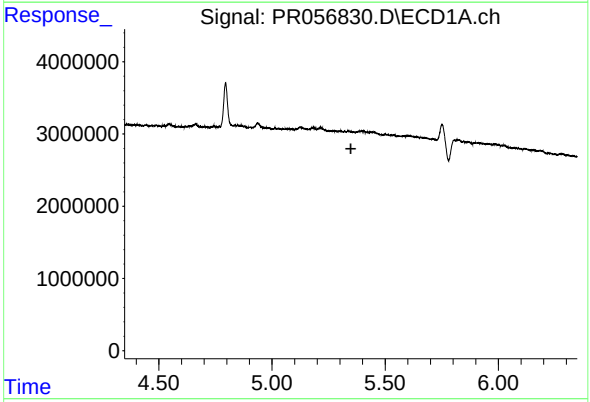
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 3168156
Conc: 33.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



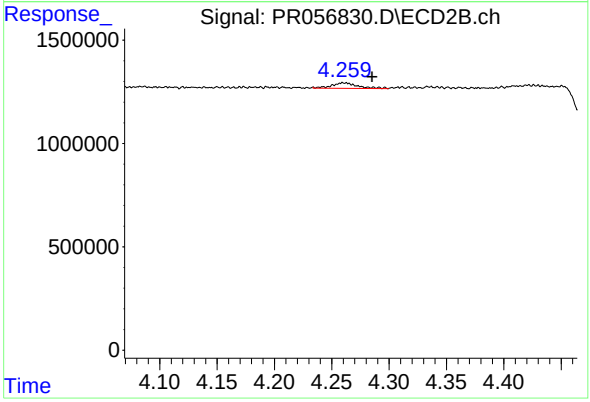
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 415297
Conc: 8.81 ng/ml



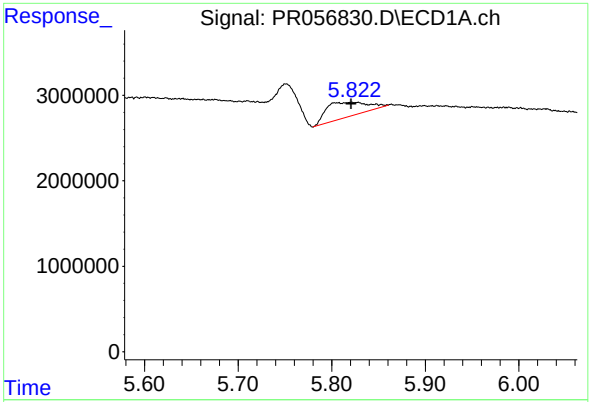
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

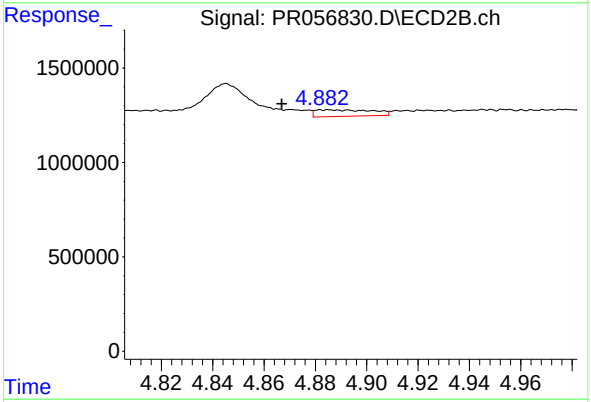
R.T.: 4.260 min
Delta R.T.: -0.025 min
Response: 415297
Conc: 8.58 ng/ml



#25 AR-1248-5

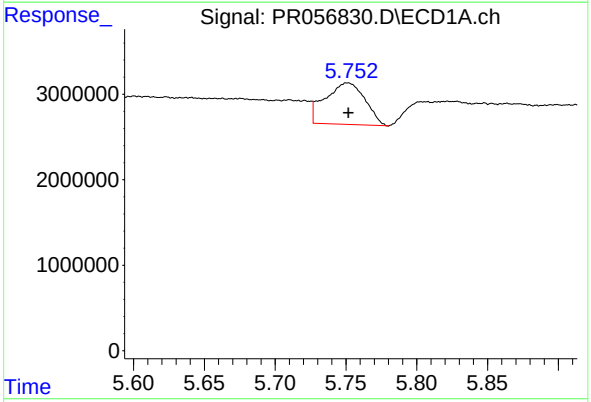
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 5205724
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



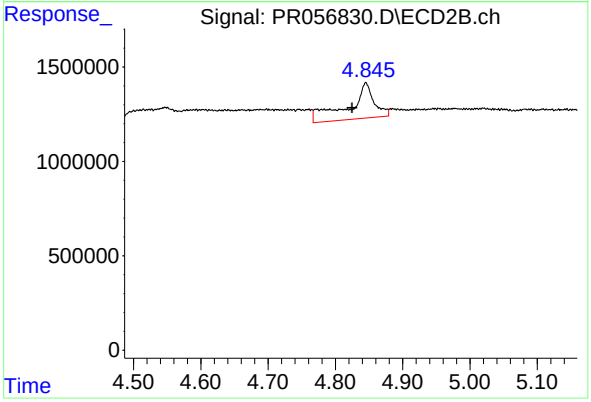
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: 0.017 min
Response: 536994
Conc: 8.85 ng/ml



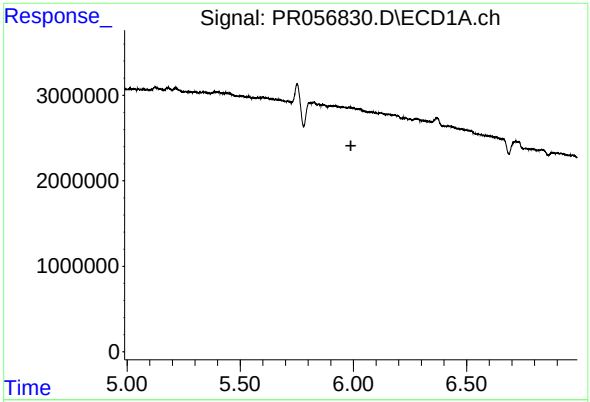
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 9487663
Conc: 89.44 ng/ml



#26 AR-1254-1

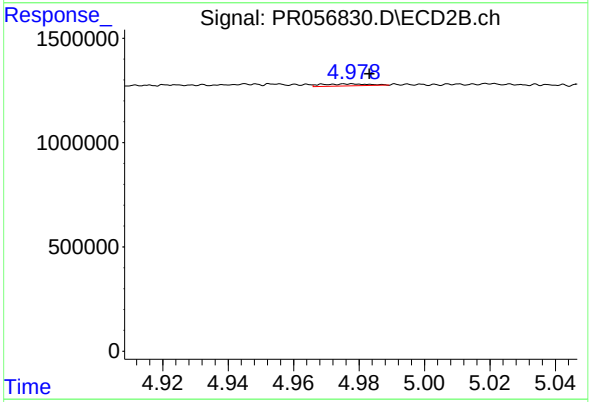
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 4992938
Conc: 56.78 ng/ml



#27 AR-1254-2

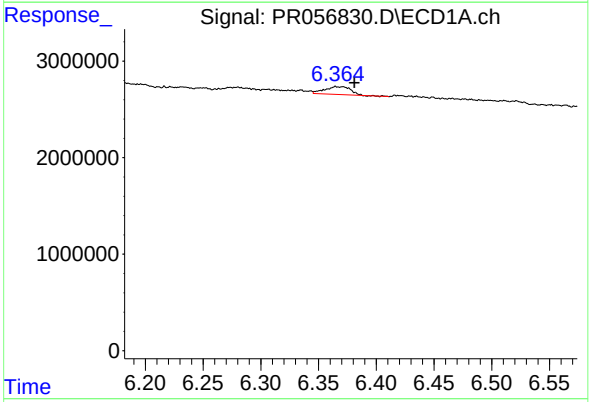
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



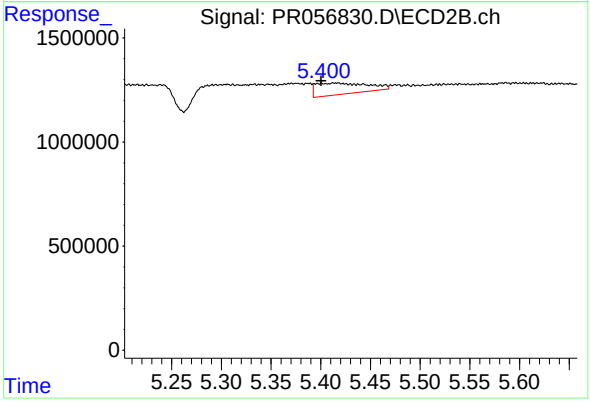
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 97444
Conc: 1.27 ng/ml



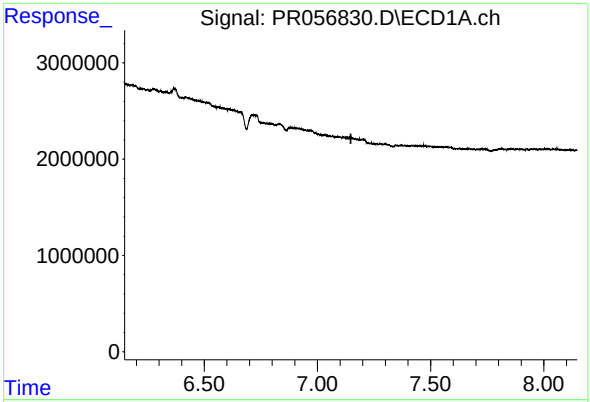
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 1265695
Conc: 8.28 ng/ml



#28 AR-1254-3

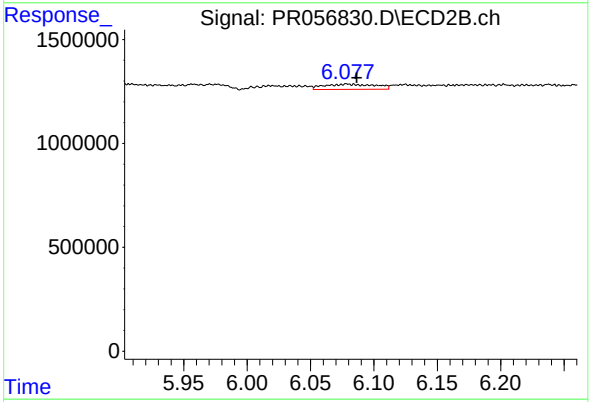
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1946671
Conc: 15.39 ng/ml



#30 AR-1254-5

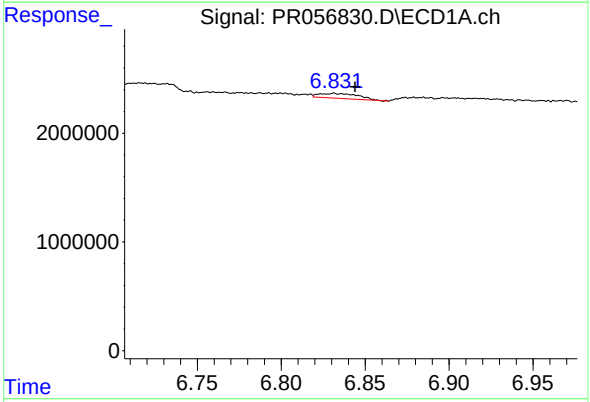
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



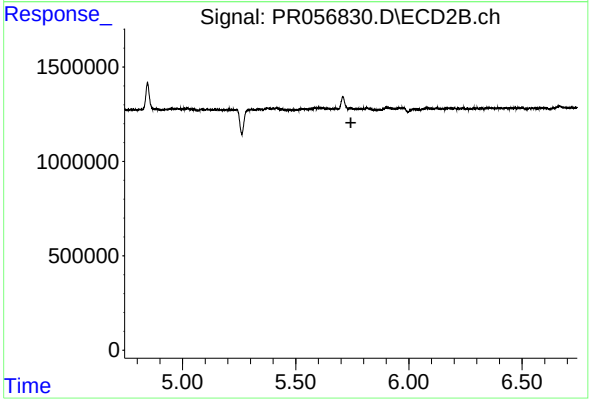
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 712683
Conc: 6.45 ng/ml



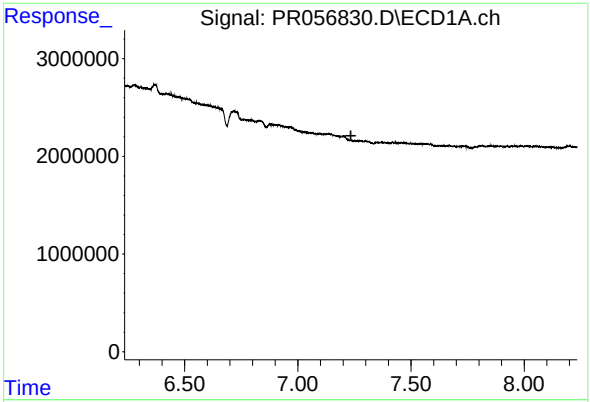
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 715383
Conc: 5.38 ng/ml



#32 AR-1260-2

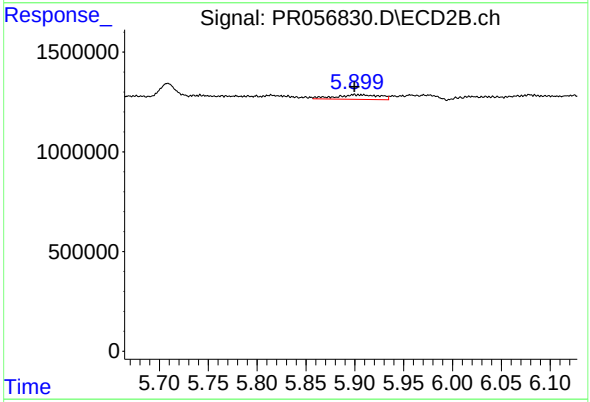
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

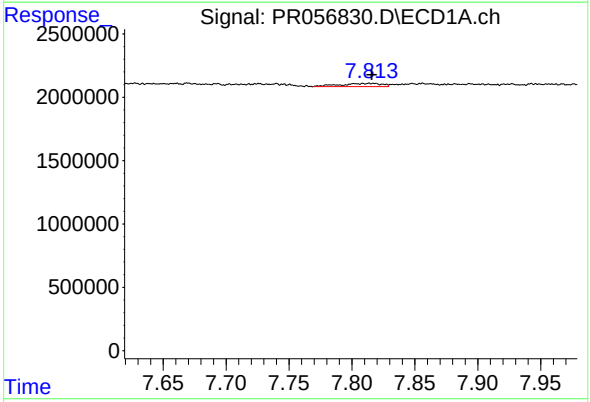
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



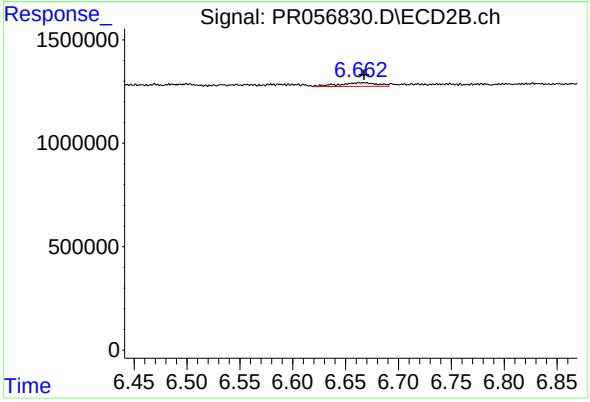
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 718938
Conc: 7.60 ng/ml



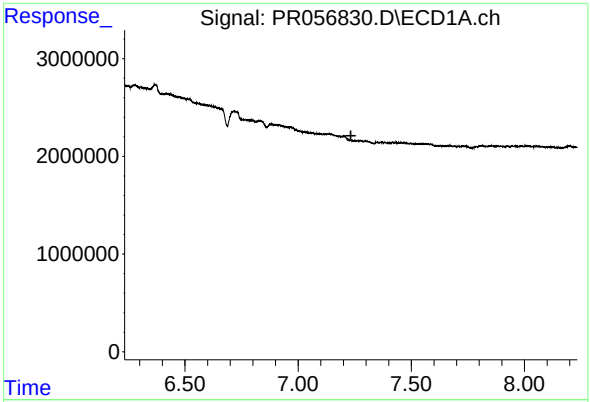
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 596039
Conc: 2.84 ng/ml



#35 AR-1260-5

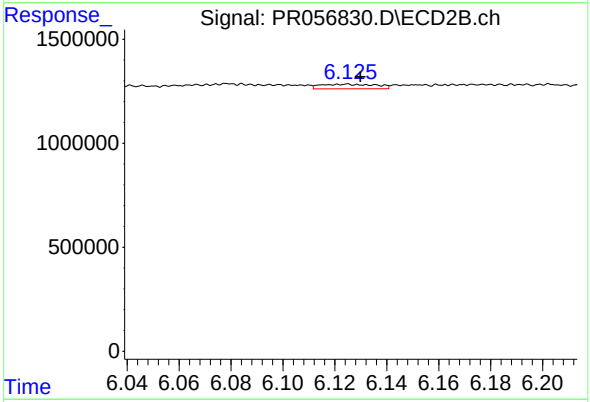
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 459505
Conc: 2.40 ng/ml



#36 AR-1262-1

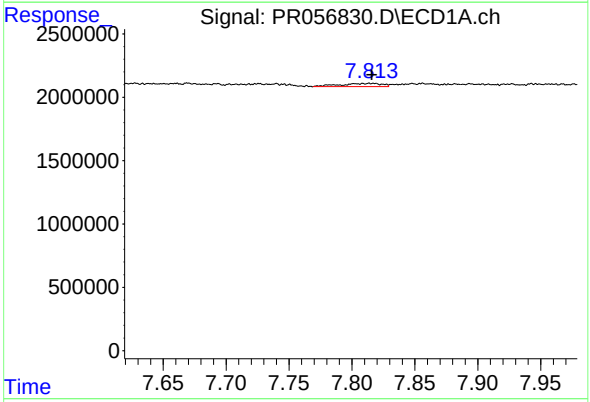
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



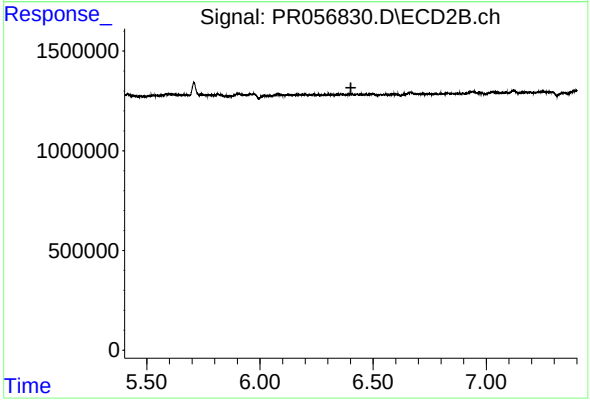
#36 AR-1262-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 335043
Conc: 3.12 ng/ml



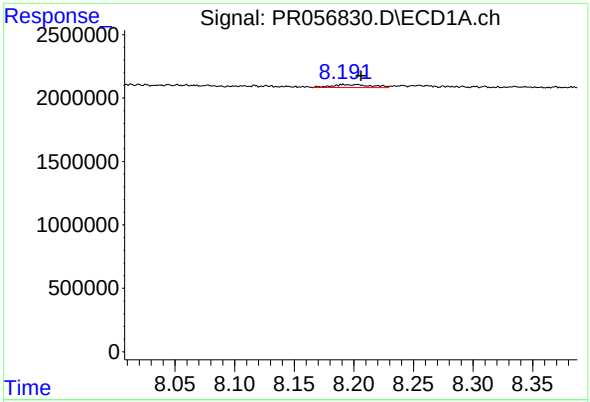
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 596039
Conc: 2.62 ng/ml



#37 AR-1262-2

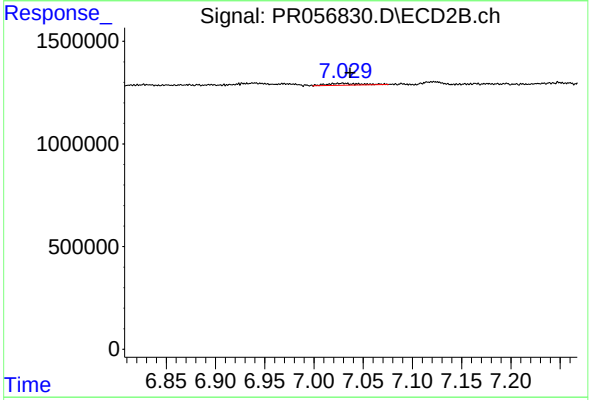
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

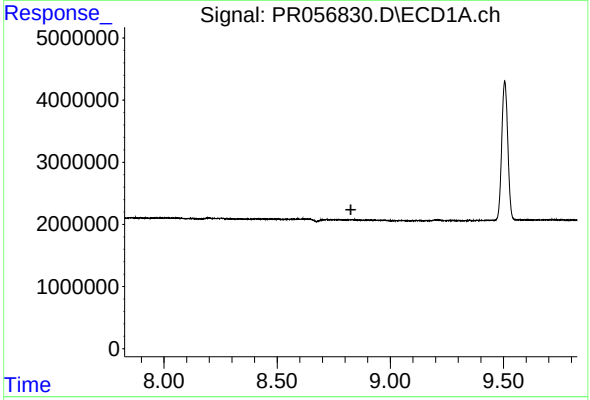
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 543554
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



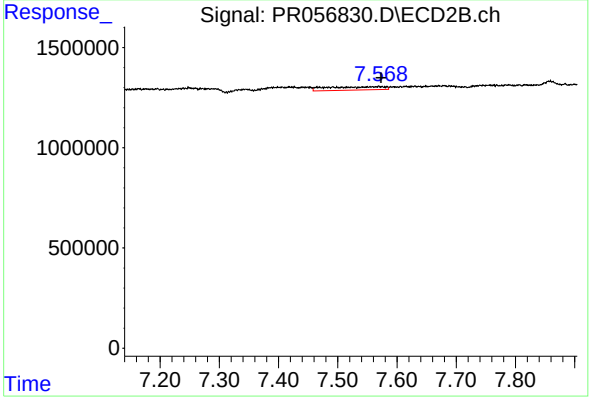
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 233845
Conc: 1.52 ng/ml



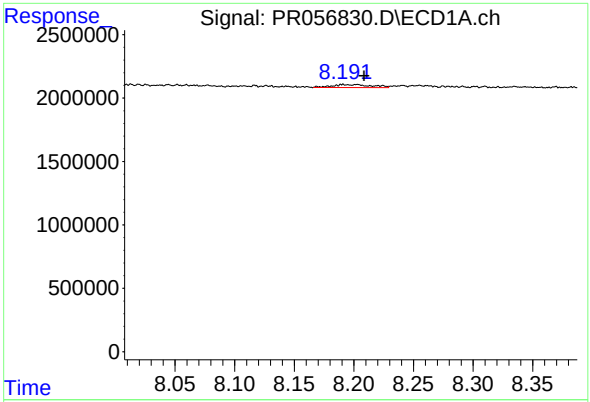
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

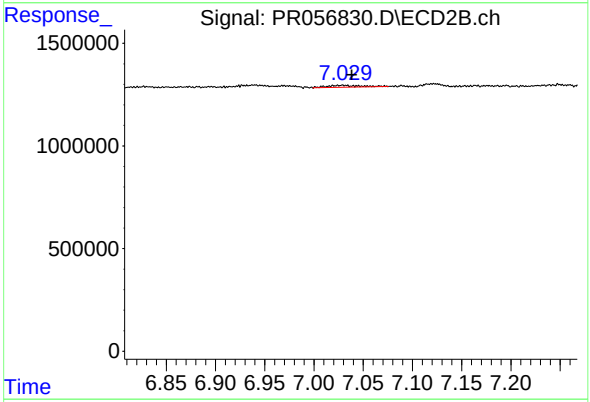
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 1112129
Conc: 15.30 ng/ml



#42 AR-1268-2

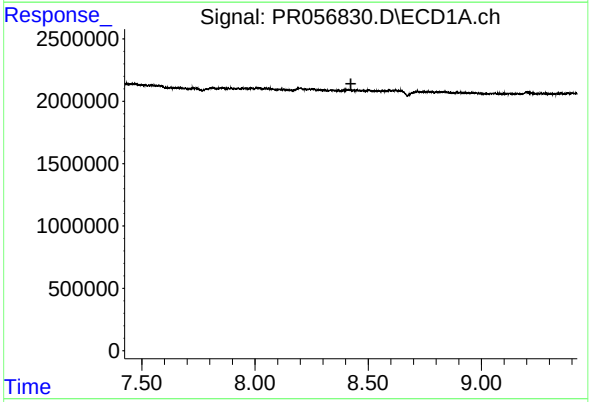
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 543554
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



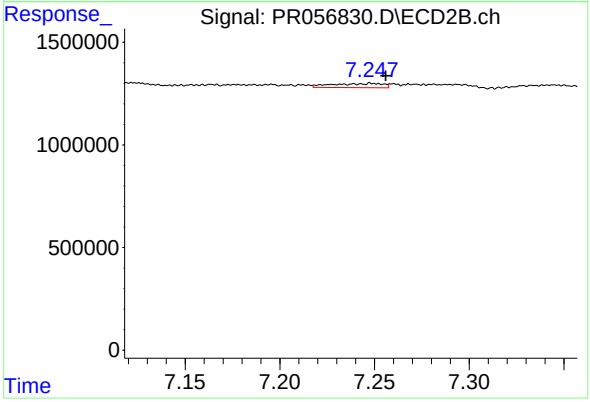
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 233845
Conc: 1.06 ng/ml



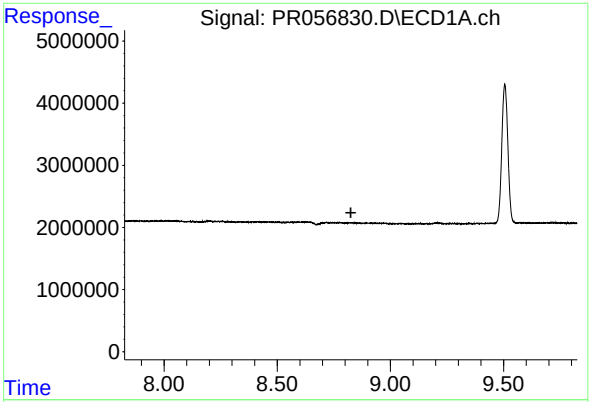
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

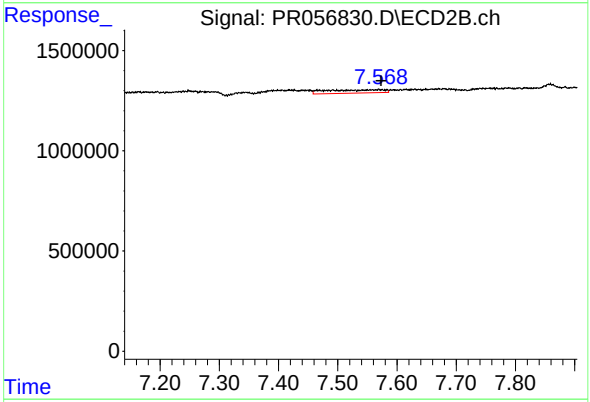
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 383040
Conc: 2.07 ng/ml



#44 AR-1268-4

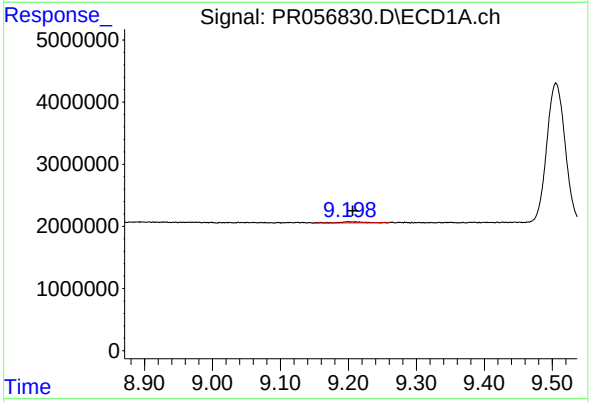
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



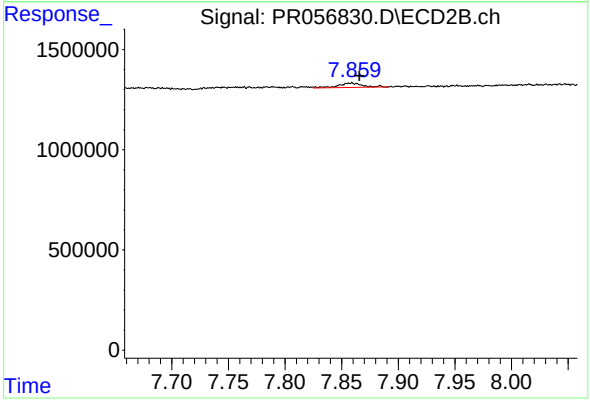
#44 AR-1268-4

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 1112129
Conc: 13.61 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 508282
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 307173
Conc: 0.50 ng/ml