

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 14:14
 Operator : YP\AJ
 Sample : N2951-10RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:53:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	41714154	38290064	17.409	20.117
2)	SA Decachlor...	10.385	8.615	24344302	17032022	12.772	13.909
Target Compounds							
4)	L1 AR-1016-2	5.365f	4.409f	-6775	131936	N.D.	1.391 #
5)	L1 AR-1016-3	5.417	0.000	79485	0	1.049	N.D. #
6)	L1 AR-1016-4	5.531	0.000	97777	0	1.554	N.D. #
7)	L1 AR-1016-5	5.838	4.821f	571431	353148	9.256	6.925 #
8)	L2 AR-1221-1	4.275	0.000	427266	0	15.358	N.D. #
9)	L2 AR-1221-2	4.370	3.517	527170	643111	25.934	35.870 #
10)	L2 AR-1221-3	4.447	0.000	91678	0	1.445	N.D. #
11)	L3 AR-1232-1	4.447	0.000	91678	0	1.567	N.D. #
12)	L3 AR-1232-2	5.030	4.409f	26872	131936	0.903	2.950 #
14)	L3 AR-1232-4	5.531	4.658	97777	43483	3.419	2.032 #
15)	L3 AR-1232-5	5.601f	4.821f	45677	353148	2.184	14.759 #
17)	L4 AR-1242-2	5.365f	4.409f	-6775	131936	N.D.	1.738 #
18)	L4 AR-1242-3	5.417	0.000	79485	0	1.311	N.D. #
19)	L4 AR-1242-4	5.531	4.658	97777	43483	1.922	1.081 #
20)	L4 AR-1242-5	6.345	0.000	329822	0	6.177	N.D. #
22)	L5 AR-1248-2	5.601f	0.000	45677	0	0.607	N.D. #
23)	L5 AR-1248-3	5.838	4.658	571431	43483	6.835	0.728 #
24)	L5 AR-1248-4	6.301	4.821f	160641	353148	1.768	5.061 #
25)	L5 AR-1248-5	6.345	0.000	329822	0	3.725	N.D. #
26)	L6 AR-1254-1	6.276	0.000	391926	0	4.214	N.D. #
27)	L6 AR-1254-2	6.529f	0.000	1249102	0	9.005	N.D. #
28)	L6 AR-1254-3	6.934f	5.838f	1976838	146107	13.904	1.051 #
29)	L6 AR-1254-4	7.238	0.000	1893275	0	17.767	N.D. #
30)	L6 AR-1254-5	7.704	6.518	1575319	593989	13.270	4.843 #
31)	L7 AR-1260-1	7.098	0.000	1784366	0	17.125	N.D. #
32)	L7 AR-1260-2	7.381	0.000	5592503	0	45.928	N.D. #
33)	L7 AR-1260-3	7.782	6.325	1258382	99803	14.864	1.030 #
34)	L7 AR-1260-4	0.000	6.847	0	58635	N.D.	0.828 #
35)	L7 AR-1260-5	8.394	7.109	6174811	426627	31.543	2.657 #
36)	L8 AR-1262-1	7.782	6.560	1258382	196851	9.348	1.746 #
37)	L8 AR-1262-2	8.394	6.847	6174811	58635	26.360	0.585 #
38)	L8 AR-1262-3	0.000	7.423	0	163135	N.D.	2.172 #
39)	L8 AR-1262-4	8.845	7.488	949191	281354	15.146	2.020 #
40)	L8 AR-1262-5	9.567	0.000	75218	0	0.903	N.D. #
41)	L9 AR-1268-1	0.000	7.433	0	13164	N.D.	0.062 #
42)	L9 AR-1268-2	8.845	7.488	949191	281354	3.663	1.463 #
43)	L9 AR-1268-3	9.090	7.730	494679	20572	2.214	0.128 #
44)	L9 AR-1268-4	9.567	0.000	75218	0	0.788	N.D. #
45)	L9 AR-1268-5	10.013	8.347	197656	77578	0.271	0.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 14:14
Operator : YP\AJ
Sample : N2951-10RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:53:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

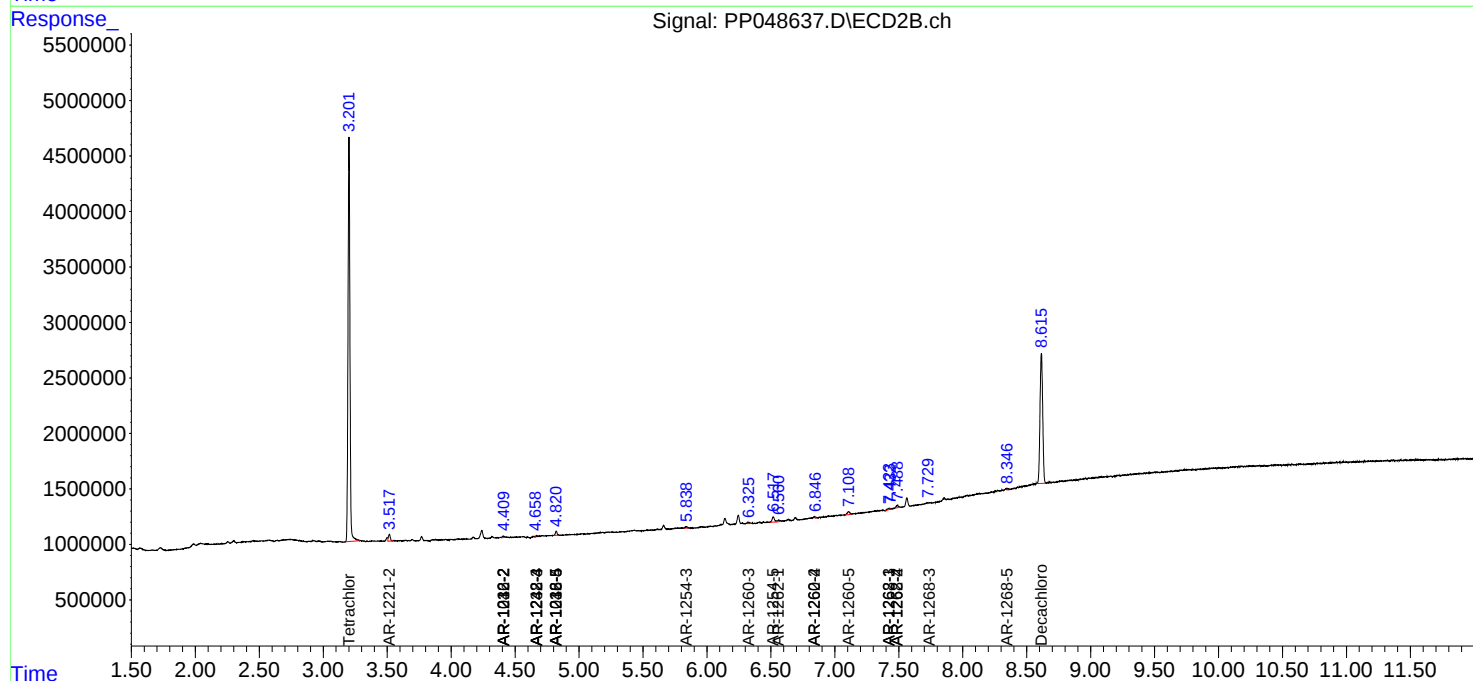
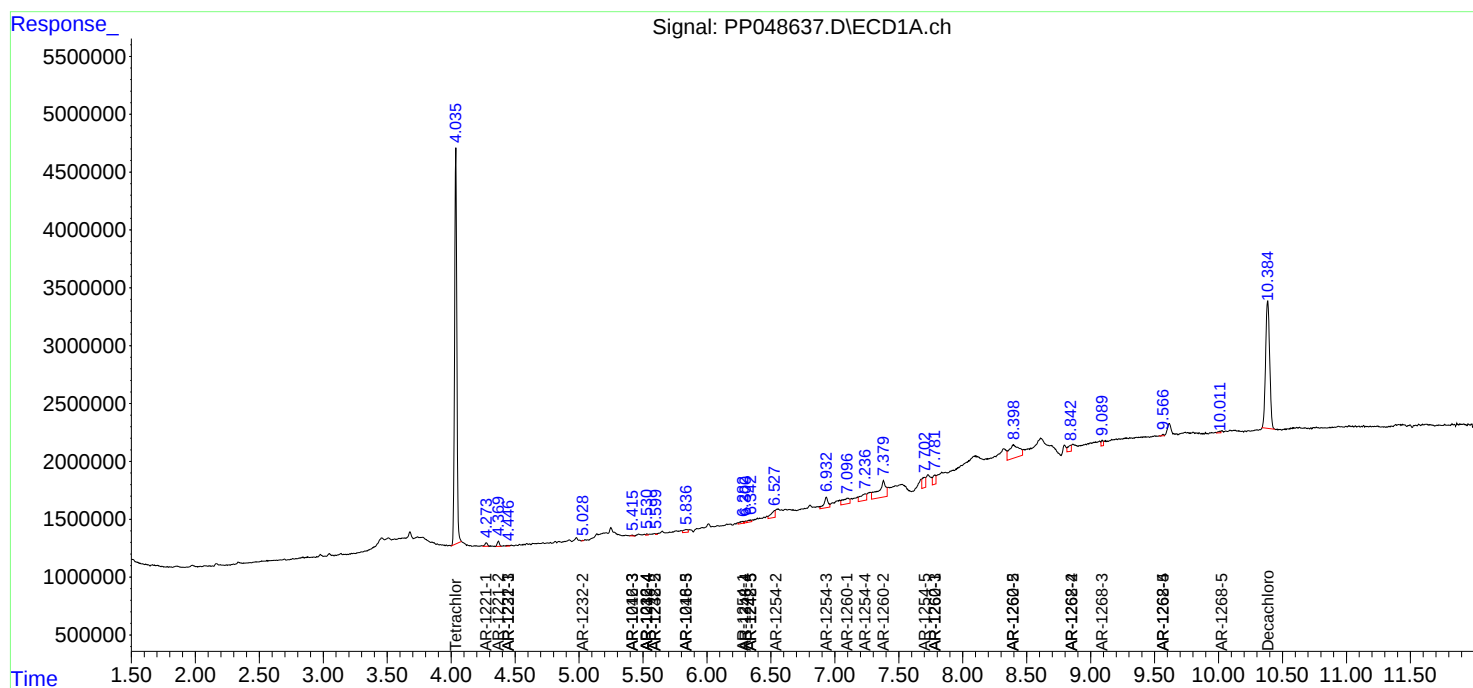
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

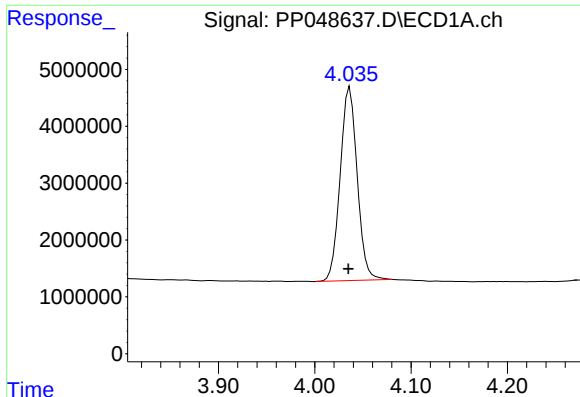
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 14:14
Operator : YP\AJ
Sample : N2951-10RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:53:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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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

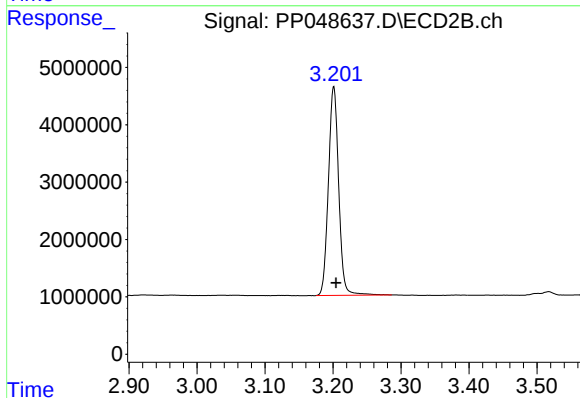




#1 Tetrachloro-m-xylene

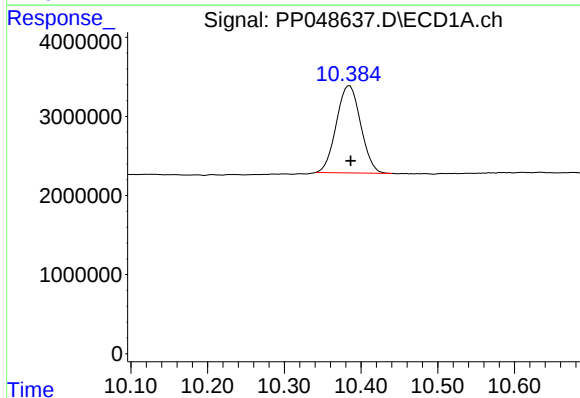
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 41714154
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



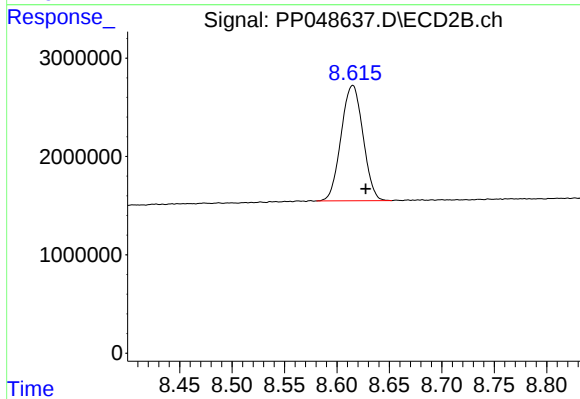
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 38290064
Conc: 20.12 ng/ml



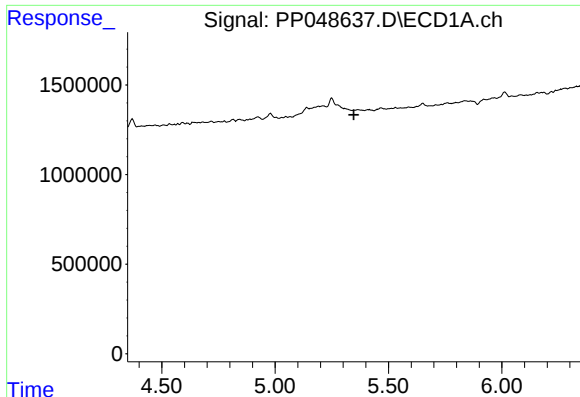
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 24344302
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

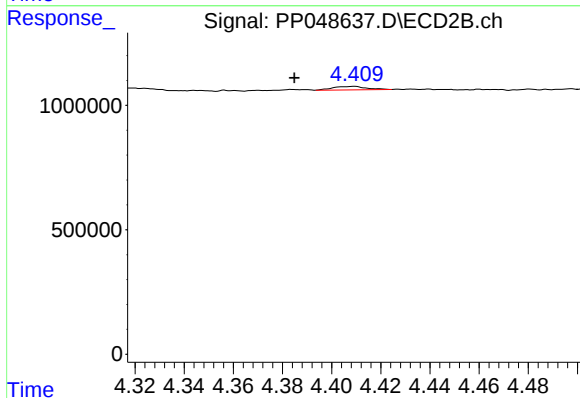
R.T.: 8.615 min
Delta R.T.: -0.012 min
Response: 17032022
Conc: 13.91 ng/ml



#4 AR-1016-2

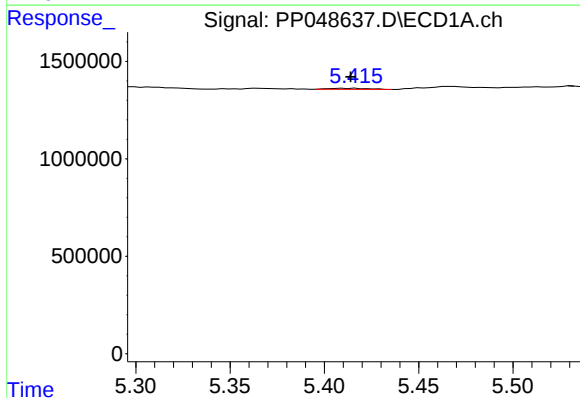
R.T.: 5.365 min
Delta R.T.: 0.018 min
Response: -6775
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



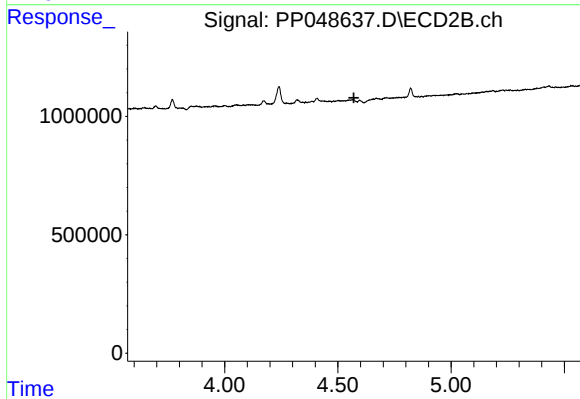
#4 AR-1016-2

R.T.: 4.409 min
Delta R.T.: 0.024 min
Response: 131936
Conc: 1.39 ng/ml



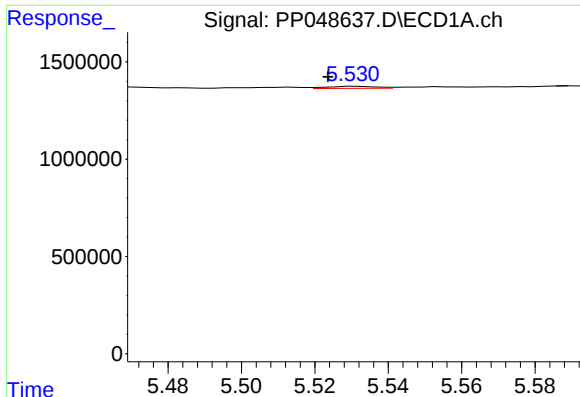
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 79485
Conc: 1.05 ng/ml



#5 AR-1016-3

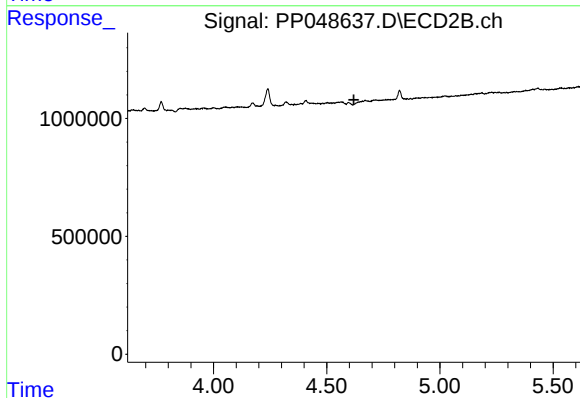
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

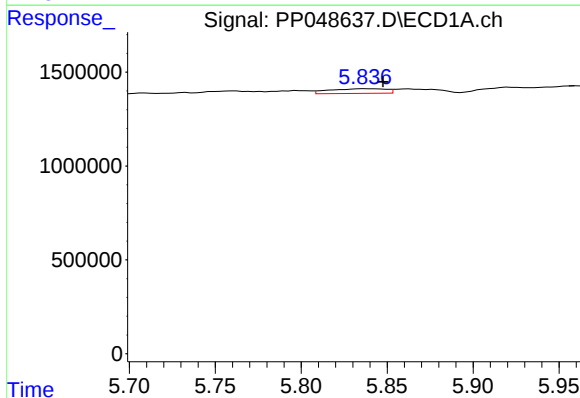
R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 97777
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



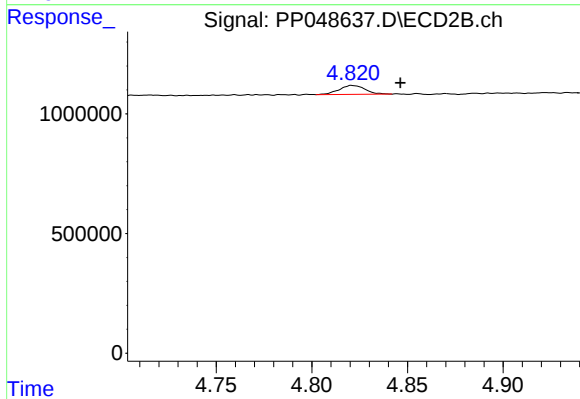
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



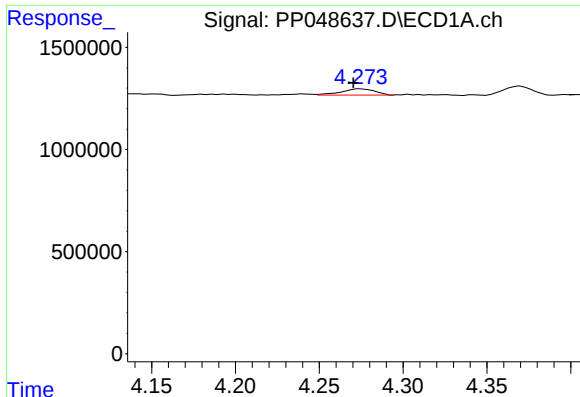
#7 AR-1016-5

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 571431
Conc: 9.26 ng/ml



#7 AR-1016-5

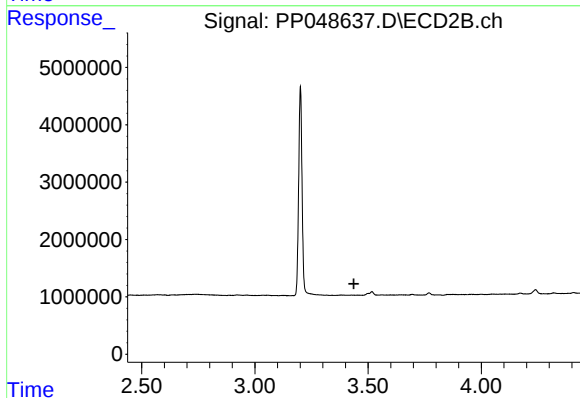
R.T.: 4.821 min
Delta R.T.: -0.025 min
Response: 353148
Conc: 6.92 ng/ml



#8 AR-1221-1

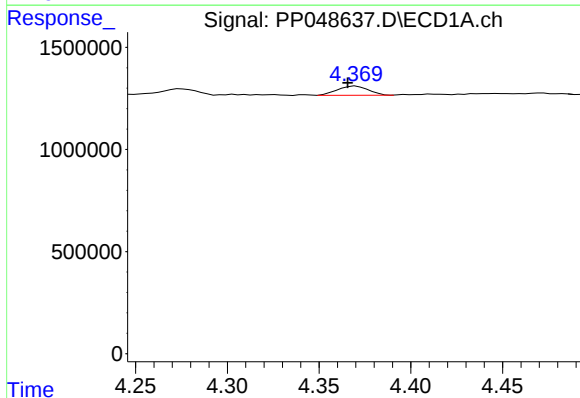
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 427266
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



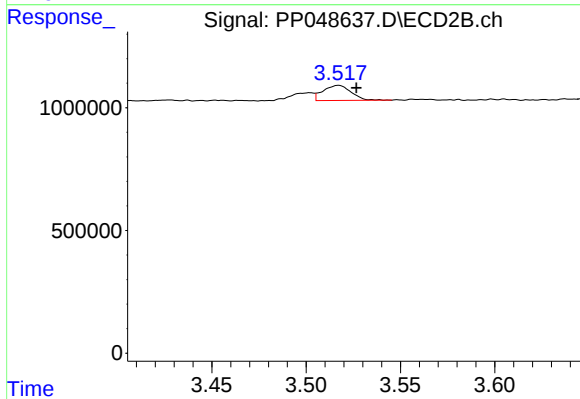
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



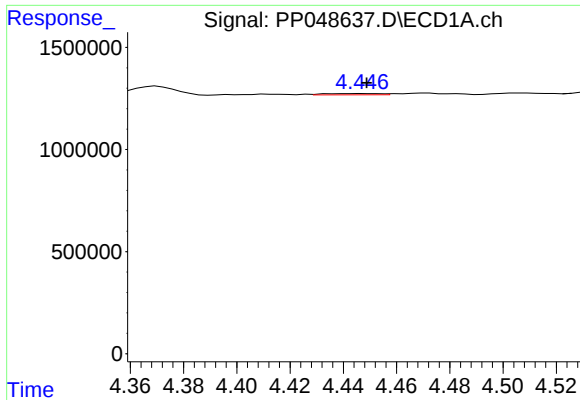
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 527170
Conc: 25.93 ng/ml



#9 AR-1221-2

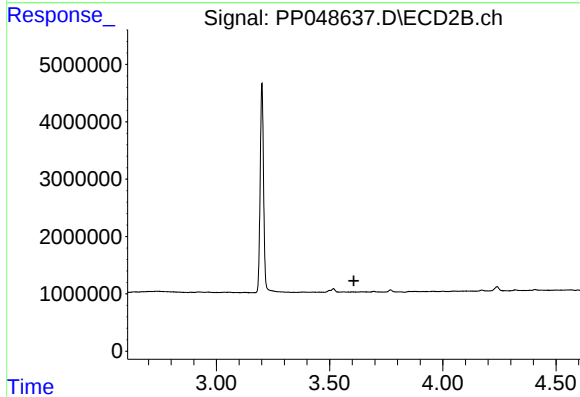
R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 643111
Conc: 35.87 ng/ml



#10 AR-1221-3

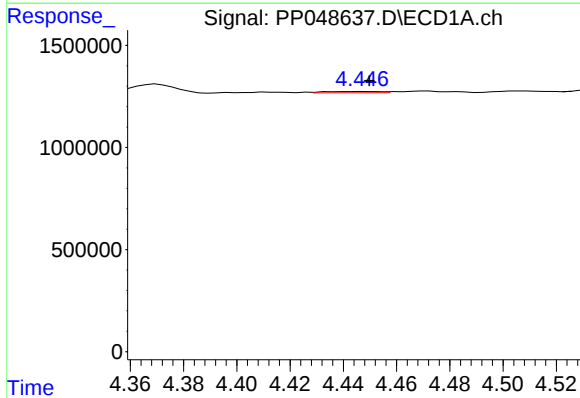
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 91678
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



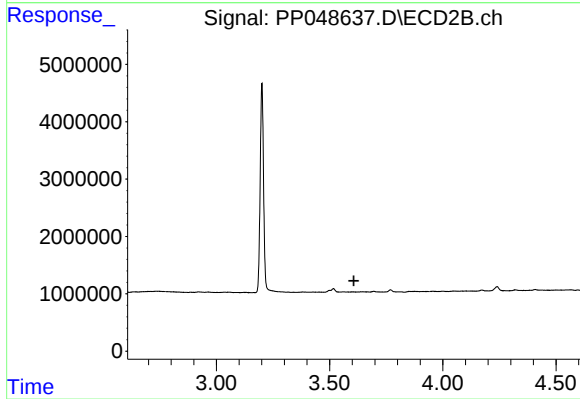
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



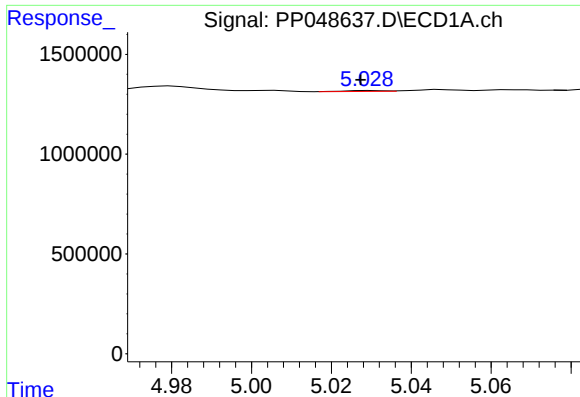
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 91678
Conc: 1.57 ng/ml



#11 AR-1232-1

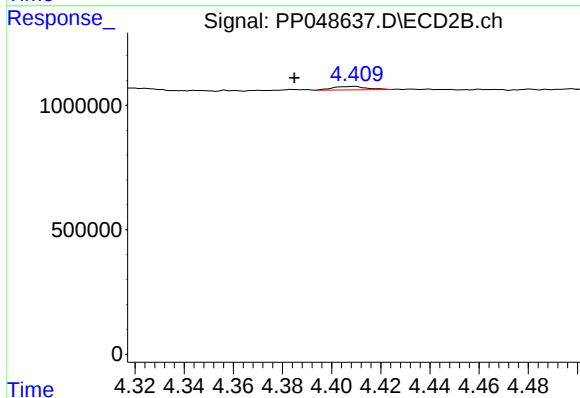
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

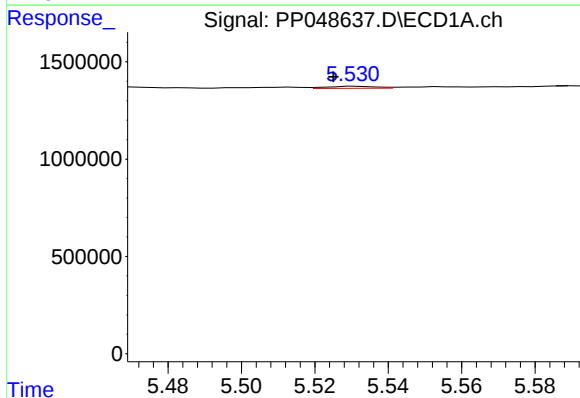
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 26872
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



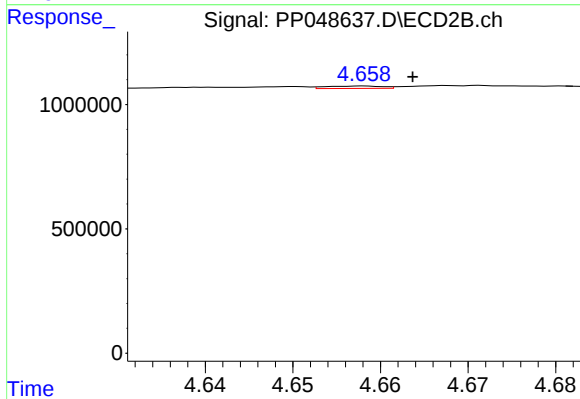
#12 AR-1232-2

R.T.: 4.409 min
Delta R.T.: 0.024 min
Response: 131936
Conc: 2.95 ng/ml



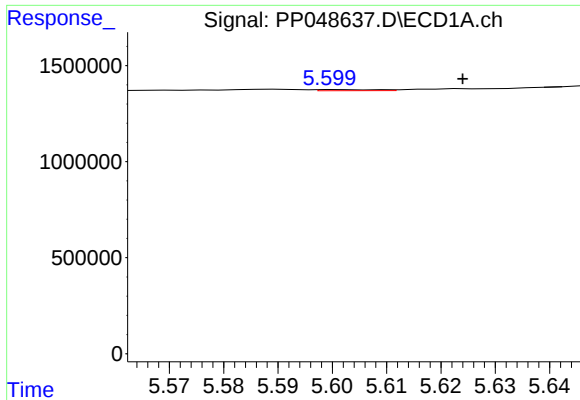
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 97777
Conc: 3.42 ng/ml



#14 AR-1232-4

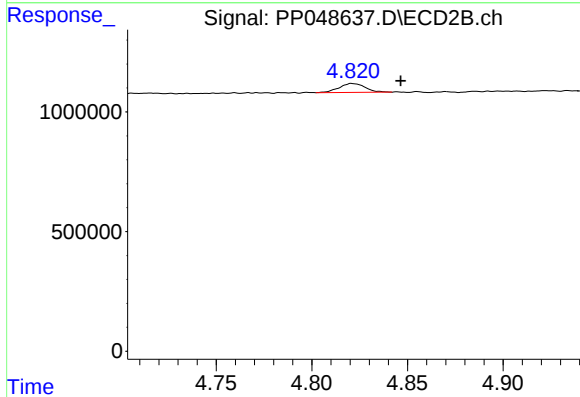
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 43483
Conc: 2.03 ng/ml



#15 AR-1232-5

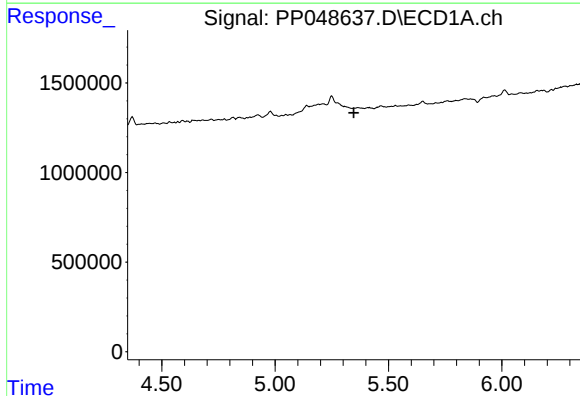
R.T.: 5.601 min
Delta R.T.: -0.023 min
Response: 45677
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



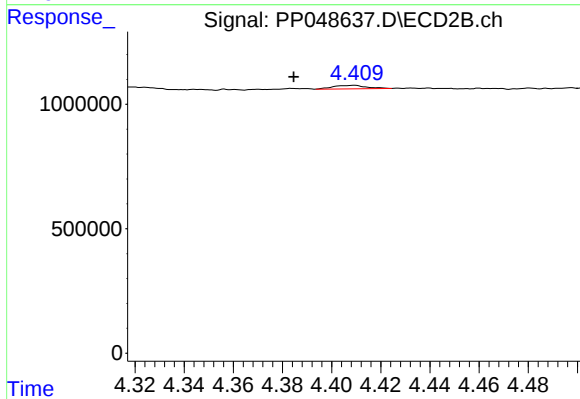
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: -0.026 min
Response: 353148
Conc: 14.76 ng/ml



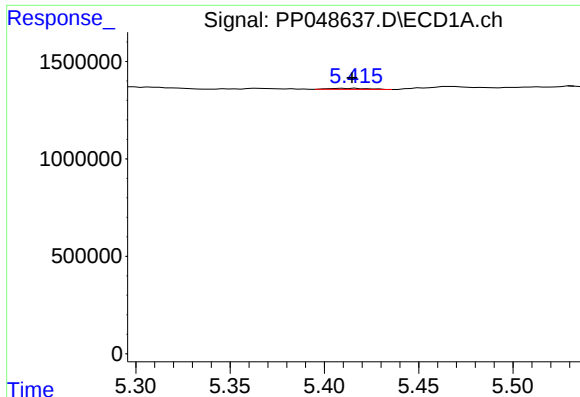
#17 AR-1242-2

R.T.: 5.365 min
Delta R.T.: 0.018 min
Response: -6775
Conc: N.D.



#17 AR-1242-2

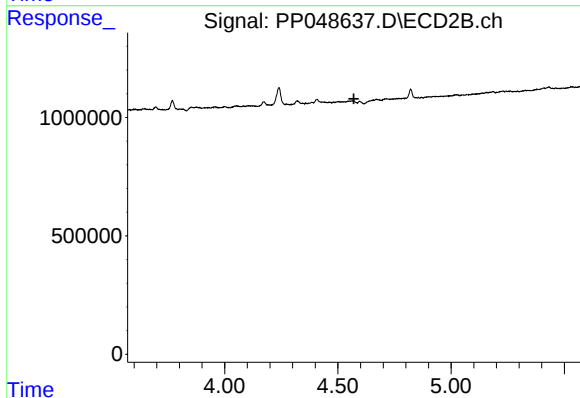
R.T.: 4.409 min
Delta R.T.: 0.025 min
Response: 131936
Conc: 1.74 ng/ml



#18 AR-1242-3

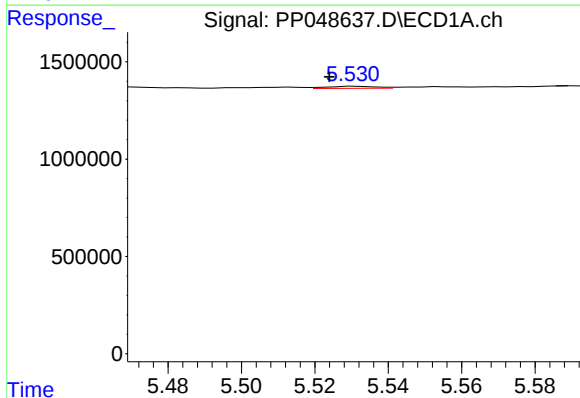
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 79485
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



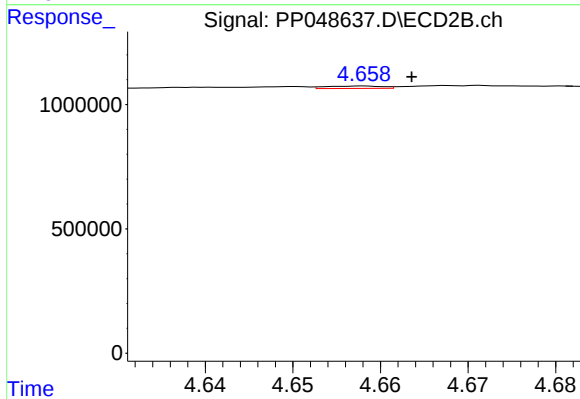
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



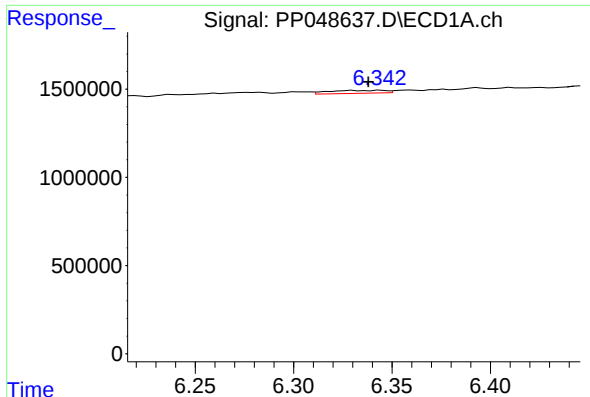
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.007 min
Response: 97777
Conc: 1.92 ng/ml



#19 AR-1242-4

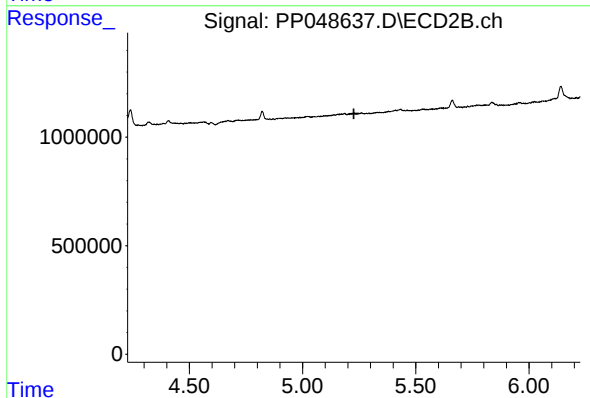
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 43483
Conc: 1.08 ng/ml



#20 AR-1242-5

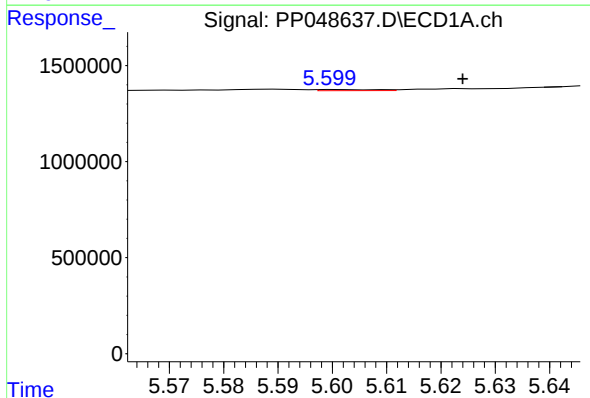
R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 329822
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



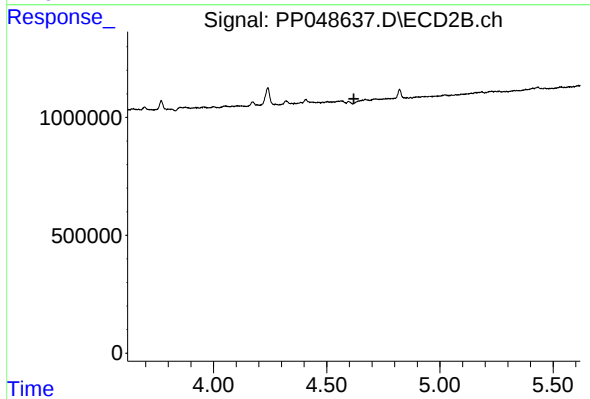
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



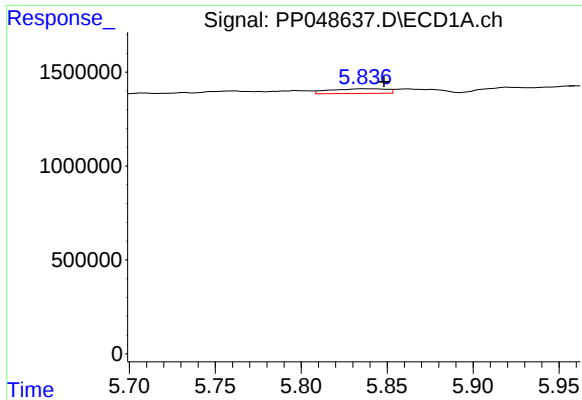
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.023 min
Response: 45677
Conc: 0.61 ng/ml



#22 AR-1248-2

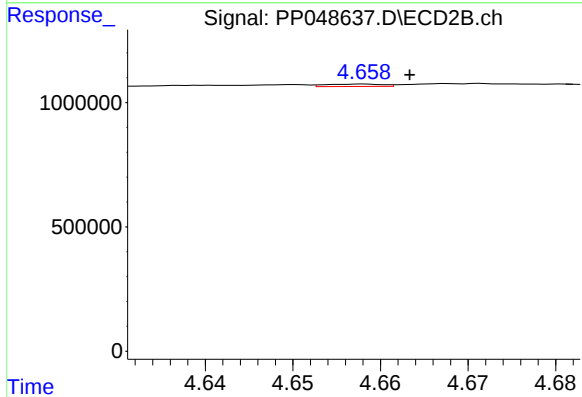
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

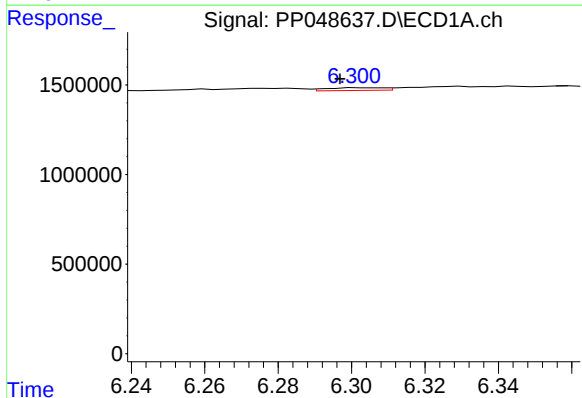
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 571431
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



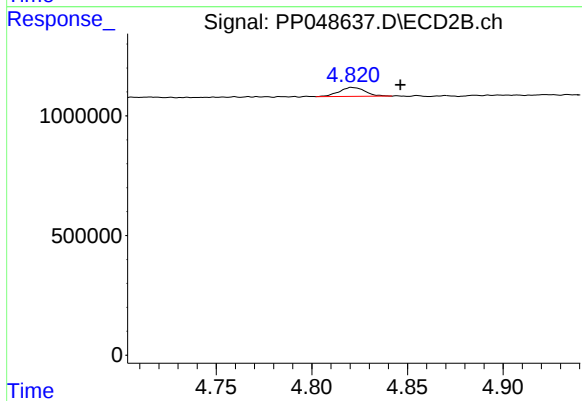
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 43483
Conc: 0.73 ng/ml



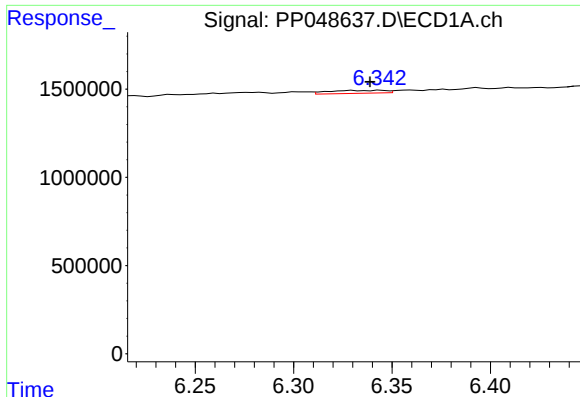
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 160641
Conc: 1.77 ng/ml



#24 AR-1248-4

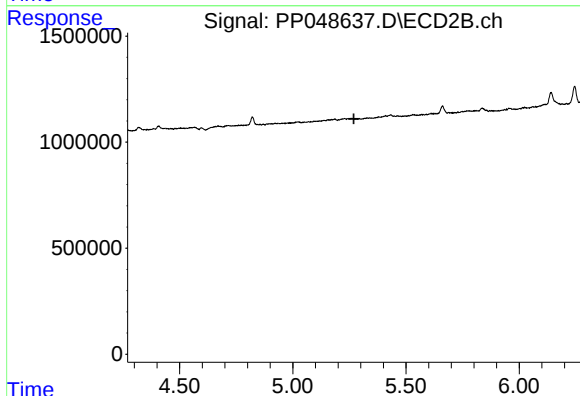
R.T.: 4.821 min
Delta R.T.: -0.025 min
Response: 353148
Conc: 5.06 ng/ml



#25 AR-1248-5

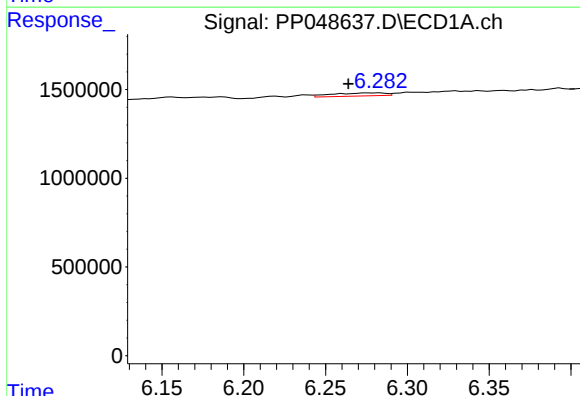
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 329822
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



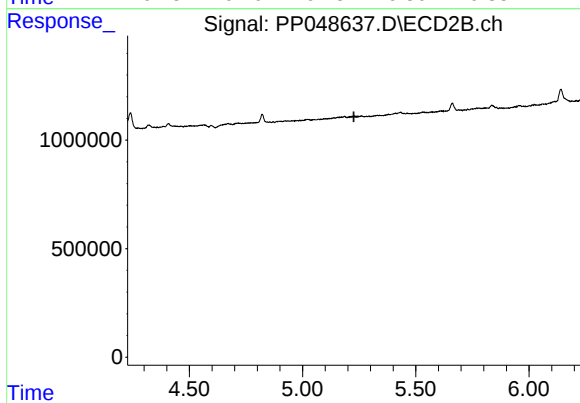
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



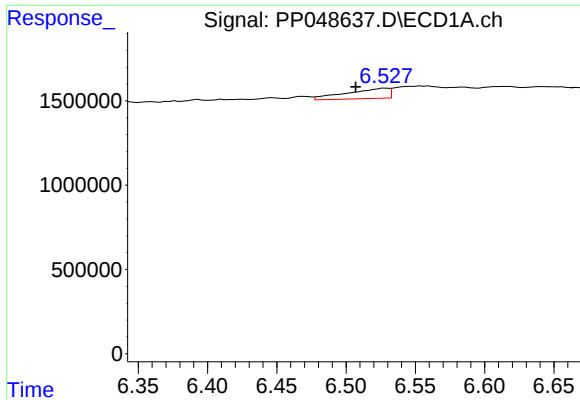
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 391926
Conc: 4.21 ng/ml



#26 AR-1254-1

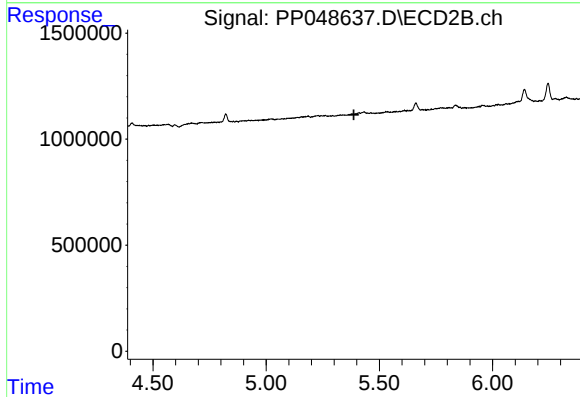
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

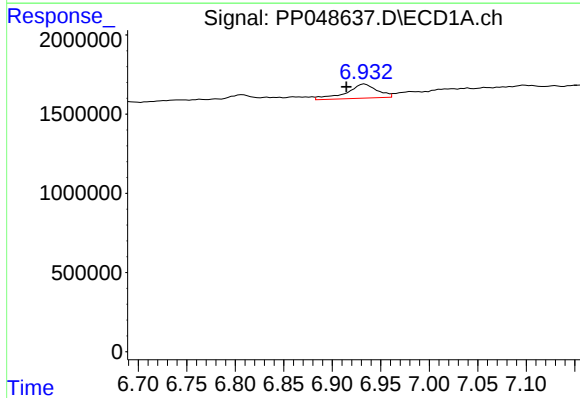
R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 1249102
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



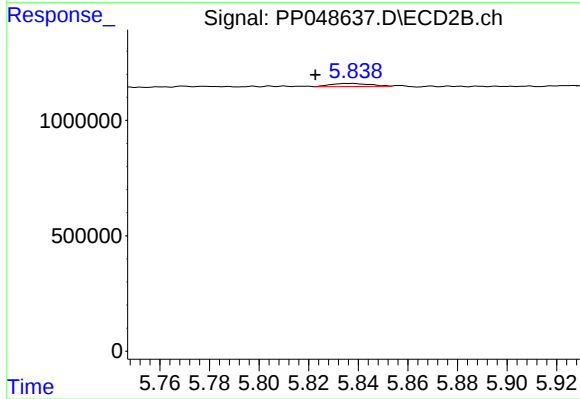
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



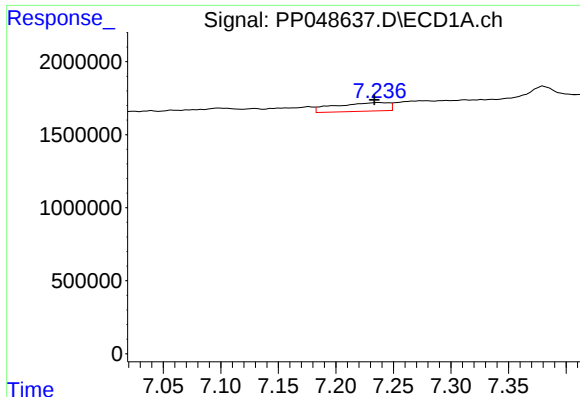
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 1976838
Conc: 13.90 ng/ml



#28 AR-1254-3

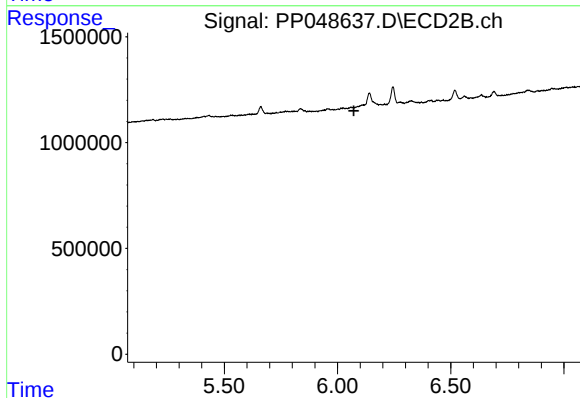
R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 146107
Conc: 1.05 ng/ml



#29 AR-1254-4

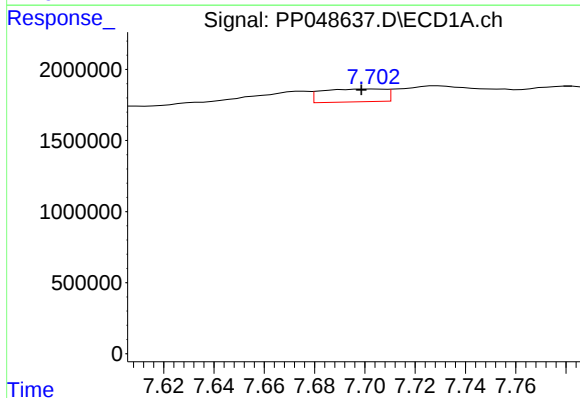
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1893275
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



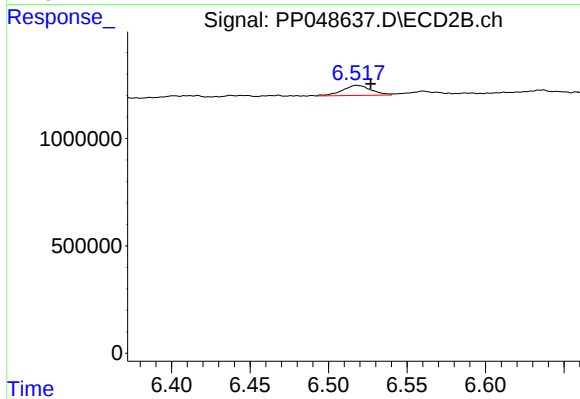
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



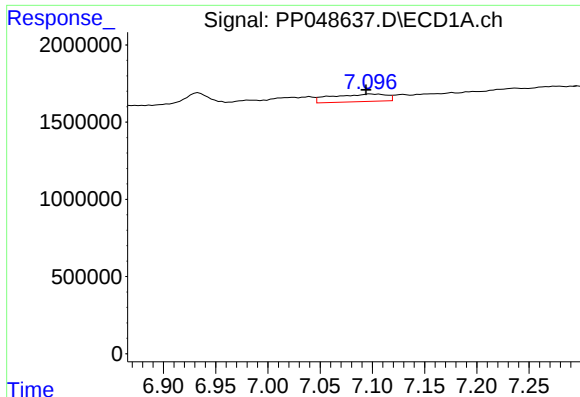
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 1575319
Conc: 13.27 ng/ml



#30 AR-1254-5

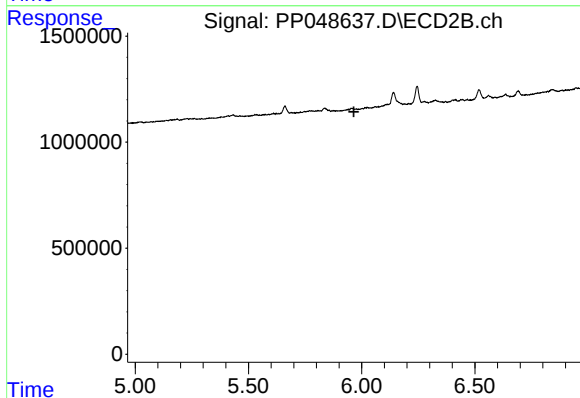
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 593989
Conc: 4.84 ng/ml



#31 AR-1260-1

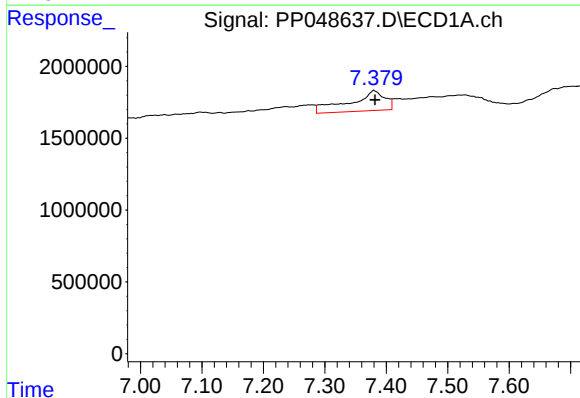
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 1784366
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



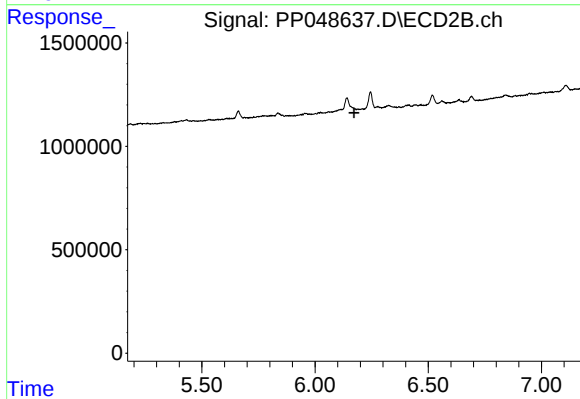
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



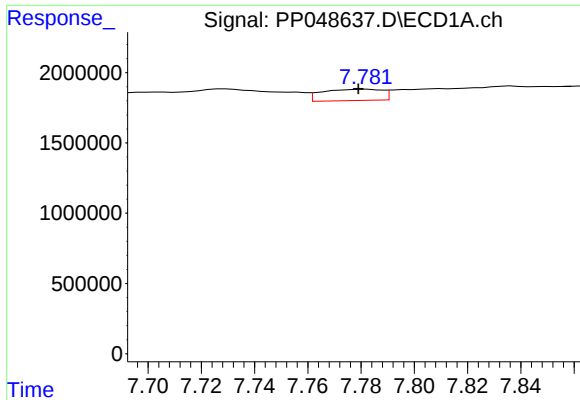
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 5592503
Conc: 45.93 ng/ml



#32 AR-1260-2

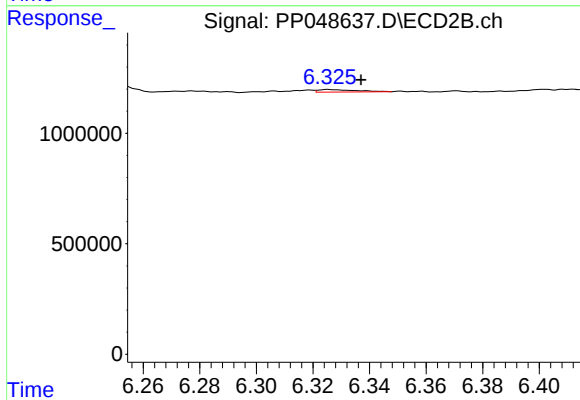
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

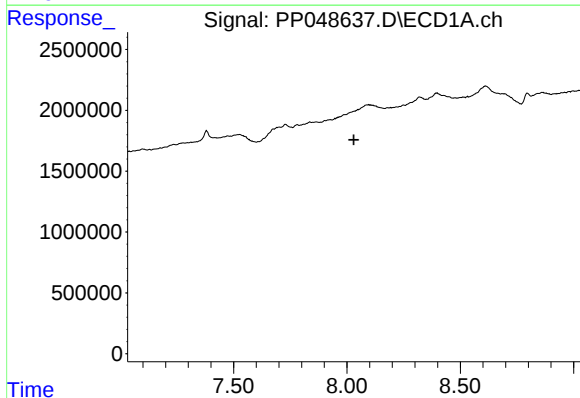
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 1258382
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



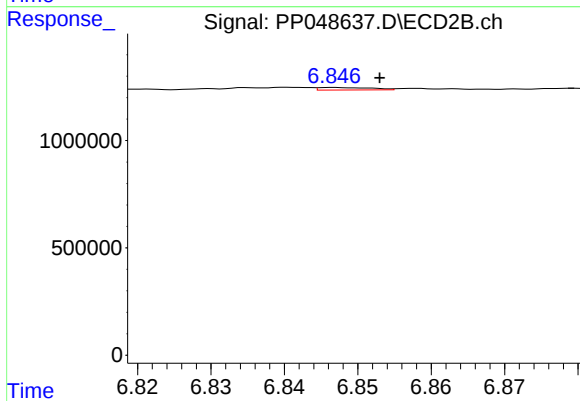
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 99803
Conc: 1.03 ng/ml



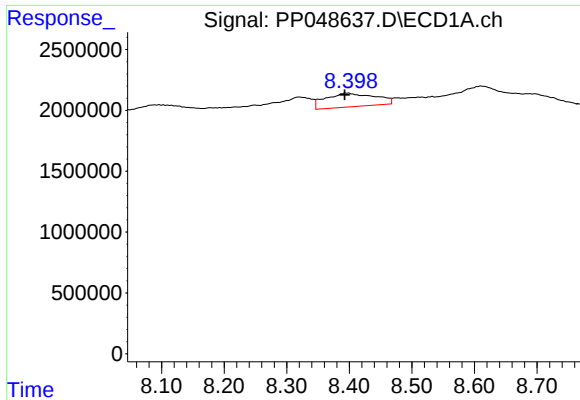
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

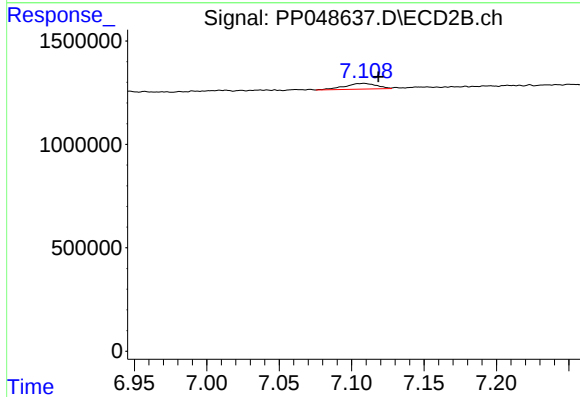
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 58635
Conc: 0.83 ng/ml



#35 AR-1260-5

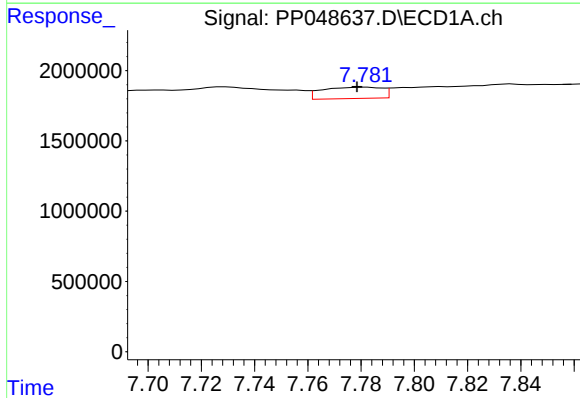
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 6174811
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



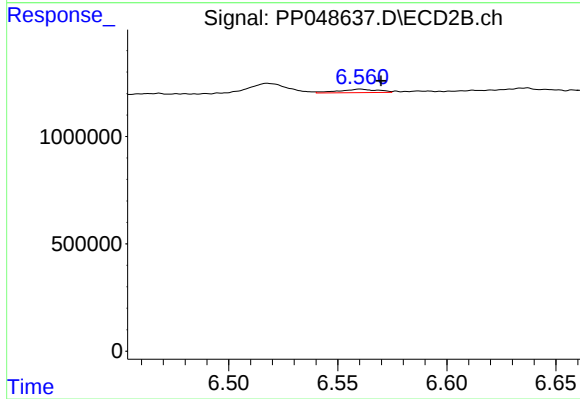
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 426627
Conc: 2.66 ng/ml



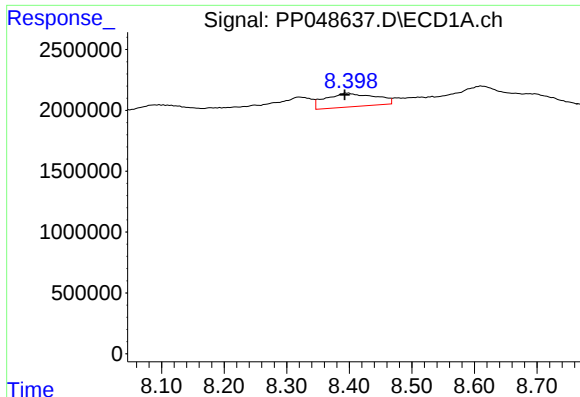
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 1258382
Conc: 9.35 ng/ml



#36 AR-1262-1

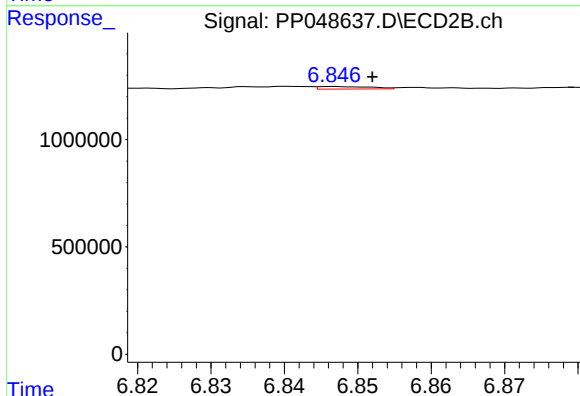
R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 196851
Conc: 1.75 ng/ml



#37 AR-1262-2

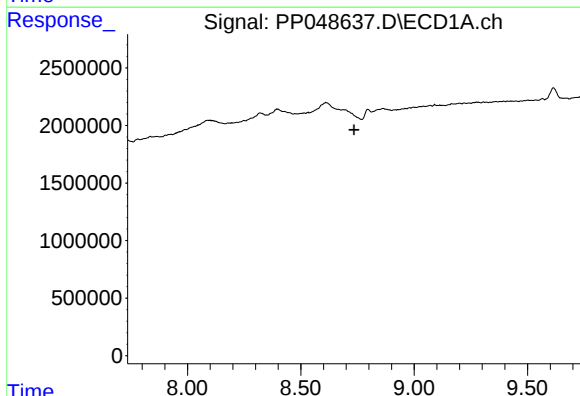
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 6174811
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



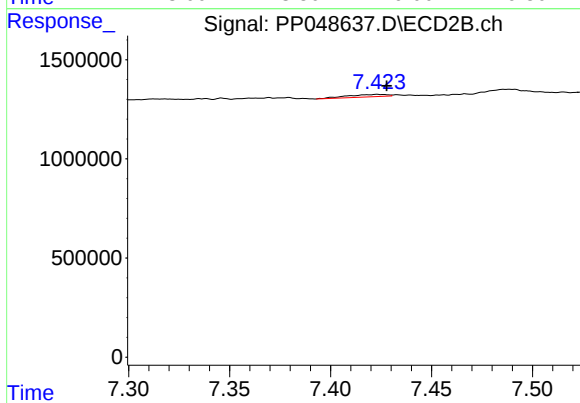
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 58635
Conc: 0.59 ng/ml



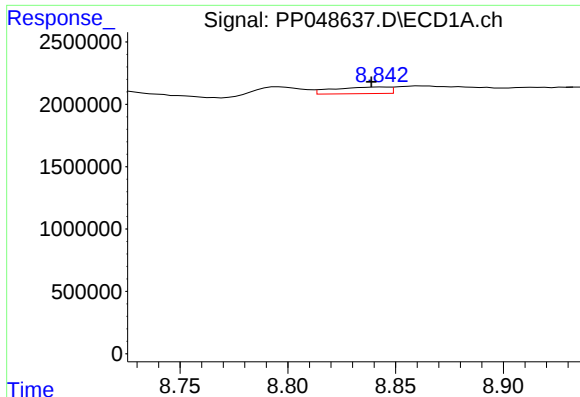
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

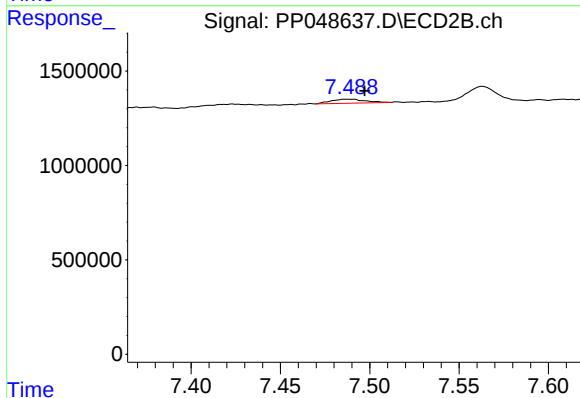
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 163135
Conc: 2.17 ng/ml



#39 AR-1262-4

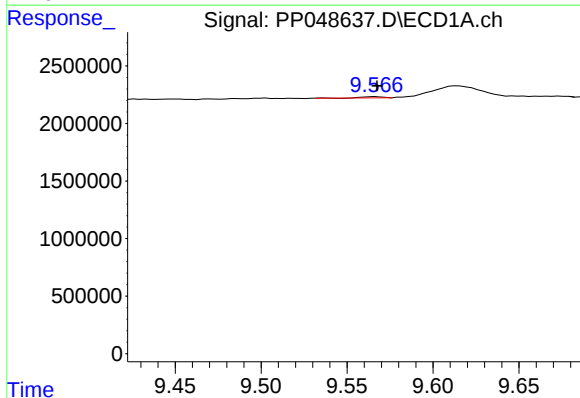
R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 949191
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



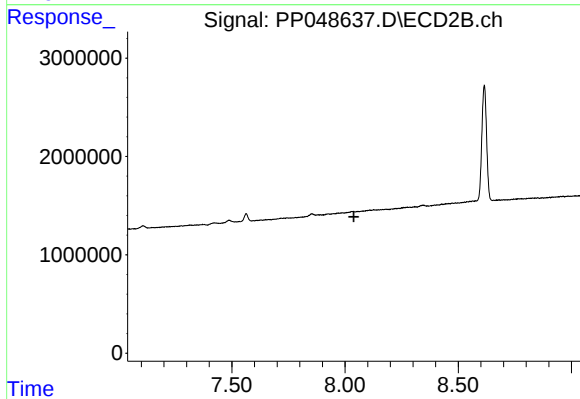
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 281354
Conc: 2.02 ng/ml



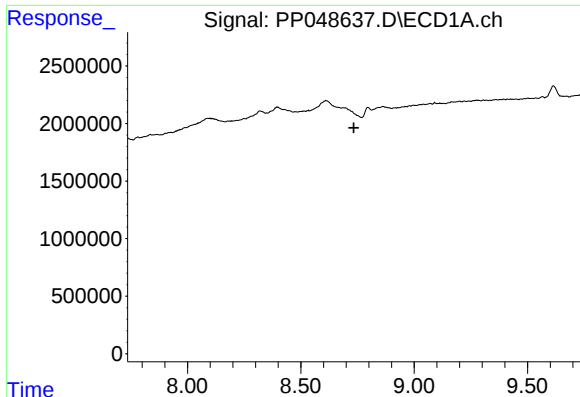
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 75218
Conc: 0.90 ng/ml



#40 AR-1262-5

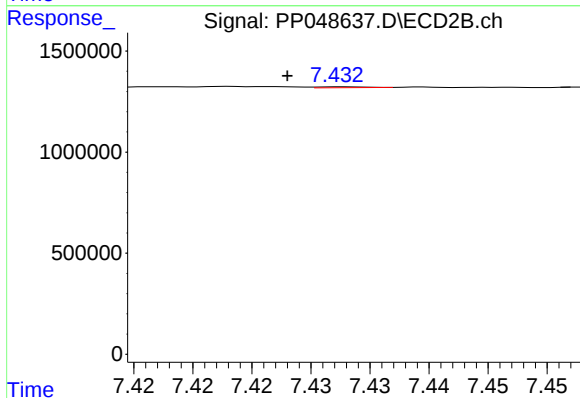
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

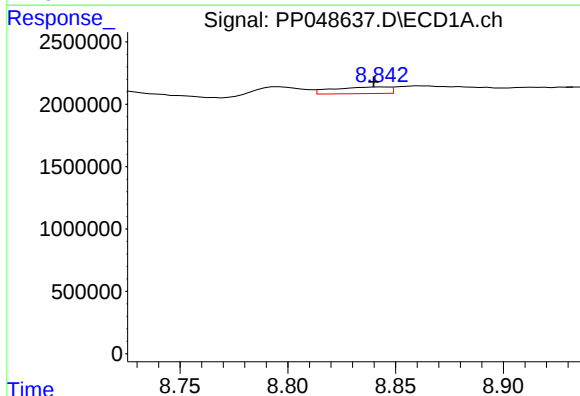
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



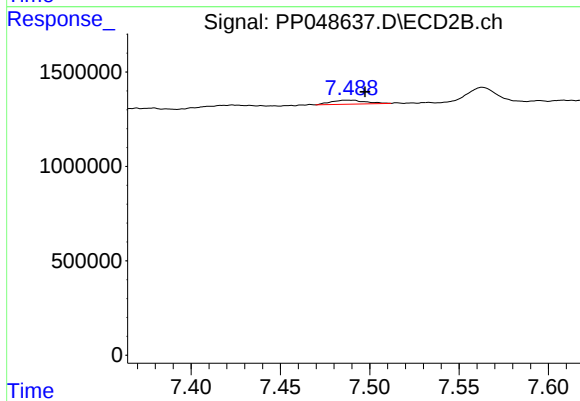
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 13164
Conc: 0.06 ng/ml



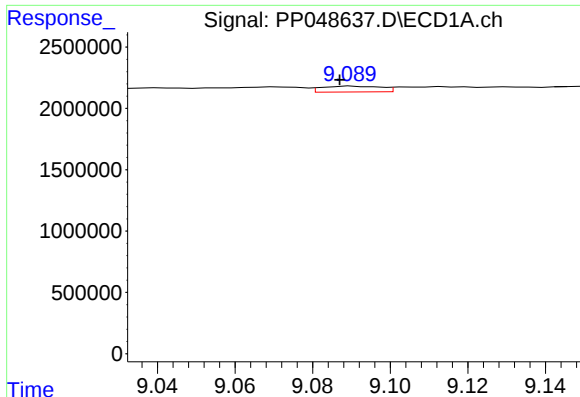
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.005 min
Response: 949191
Conc: 3.66 ng/ml



#42 AR-1268-2

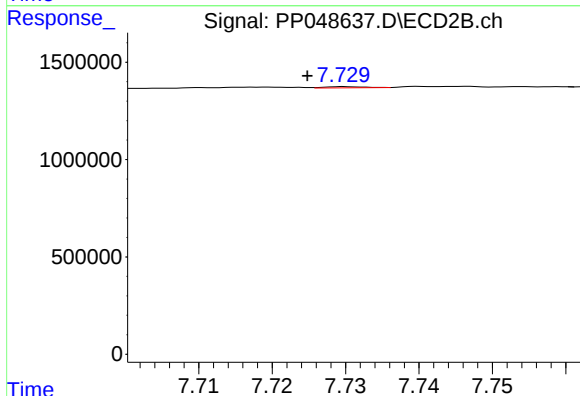
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 281354
Conc: 1.46 ng/ml



#43 AR-1268-3

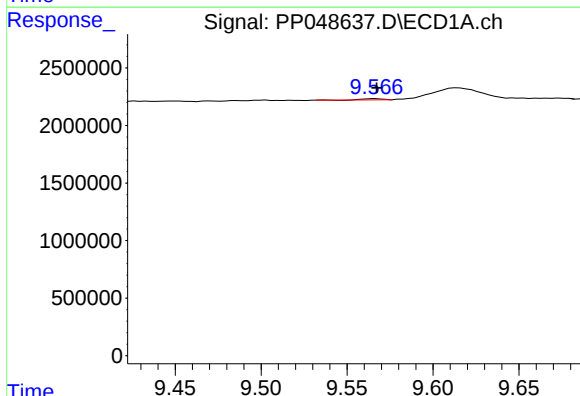
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 494679
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



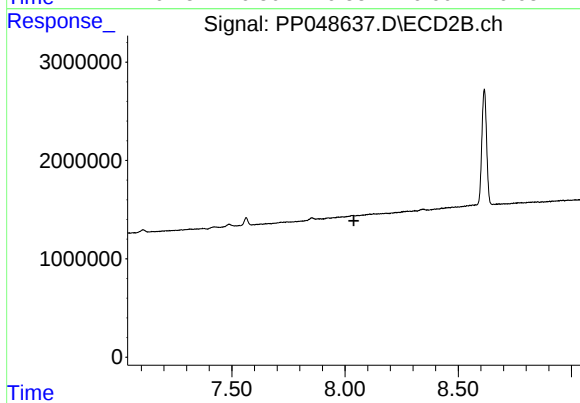
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 20572
Conc: 0.13 ng/ml



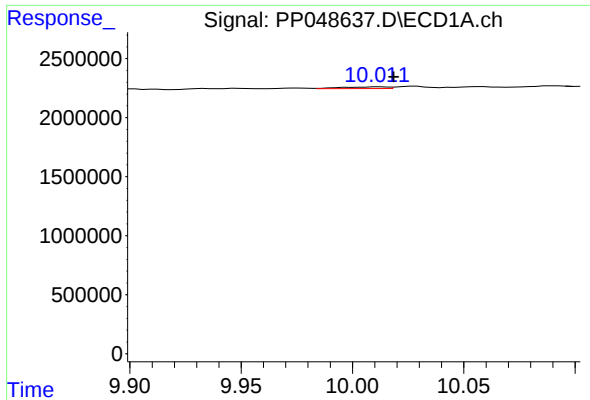
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 75218
Conc: 0.79 ng/ml



#44 AR-1268-4

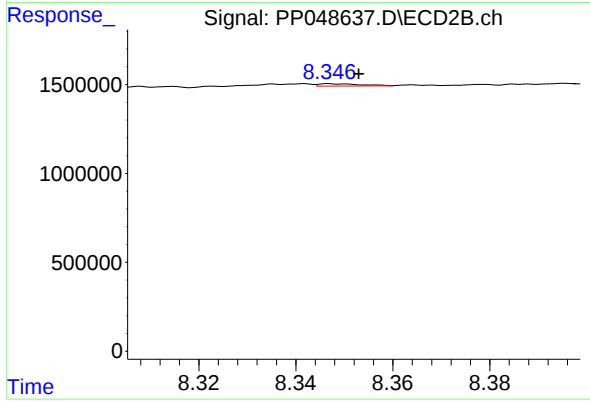
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: -0.006 min
Response: 197656
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 77578
Conc: 0.17 ng/ml