

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 11:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 12:56:27 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	3.202	51762888	45899668	21.602	24.115
2)	SA Decachlor...	10.387	8.616	42892465	29462880	22.504	24.060
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	35154	0	0.409	N.D. #
4)	L1 AR-1016-2	5.346	0.000	11522	0	0.095	N.D. #
5)	L1 AR-1016-3	5.398f	0.000	67785	0	0.894	N.D. #
6)	L1 AR-1016-4	5.538	0.000	127489	0	2.027	N.D. #
7)	L1 AR-1016-5	5.873f	0.000	147428	0	2.388	N.D. #
8)	L2 AR-1221-1	4.265	0.000	38284	0	1.376	N.D. #
9)	L2 AR-1221-2	4.371	3.518	643104	675773	31.638	37.692
10)	L2 AR-1221-3	4.455	0.000	30579	0	0.482	N.D. #
11)	L3 AR-1232-1	4.455	0.000	30579	0	0.523	N.D. #
12)	L3 AR-1232-2	5.017	0.000	62480	0	2.099	N.D. #
13)	L3 AR-1232-3	5.346	0.000	11522	0	0.207	N.D. #
14)	L3 AR-1232-4	5.538	0.000	127489	0	4.458	N.D. #
15)	L3 AR-1232-5	5.633	0.000	63570	0	3.039	N.D. #
16)	L4 AR-1242-1	5.326	0.000	35154	0	0.521	N.D. #
17)	L4 AR-1242-2	5.346	0.000	11522	0	0.119	N.D. #
18)	L4 AR-1242-3	5.398f	0.000	67785	0	1.118	N.D. #
19)	L4 AR-1242-4	5.538	0.000	127489	0	2.506	N.D. #
20)	L4 AR-1242-5	6.339	0.000	108724	0	2.036	N.D. #
21)	L5 AR-1248-1	5.326	0.000	35154	0	0.683	N.D. #
22)	L5 AR-1248-2	5.633	0.000	63570	0	0.845	N.D. #
23)	L5 AR-1248-3	5.873f	0.000	147428	0	1.763	N.D. #
24)	L5 AR-1248-4	6.293	0.000	109645	0	1.207	N.D. #
25)	L5 AR-1248-5	6.339	0.000	108724	0	1.228	N.D. #
26)	L6 AR-1254-1	6.275	0.000	284853	0	3.063	N.D. #
27)	L6 AR-1254-2	6.521	0.000	126890	0	0.915	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	1115710	0	7.847	N.D. #
29)	L6 AR-1254-4	7.235	0.000	182179	0	1.710	N.D. #
30)	L6 AR-1254-5	7.704	0.000	1438972	0	12.122	N.D. #
31)	L7 AR-1260-1	7.119f	0.000	312576	0	3.000	N.D. #
32)	L7 AR-1260-2	7.383	0.000	240631	0	1.976	N.D. #
33)	L7 AR-1260-3	7.792	6.328	580541	180384	6.857	1.861 #
34)	L7 AR-1260-4	8.028	0.000	2480801	0	23.978	N.D. #
35)	L7 AR-1260-5	8.400	0.000	497621	0	2.542	N.D. #
36)	L8 AR-1262-1	7.792	0.000	580541	0	4.313	N.D. #
37)	L8 AR-1262-2	8.400	0.000	497621	0	2.124	N.D. #
38)	L8 AR-1262-3	8.737	7.414	23078	39207	0.235	0.522 #
39)	L8 AR-1262-4	8.824f	0.000	79549	0	1.269	N.D. #
40)	L8 AR-1262-5	9.572	0.000	48698	0	0.585	N.D. #
41)	L9 AR-1268-1	8.737	7.414	23078	39207	0.083	0.185 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:56:27 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
42)	L9 AR-1268-2	8.824f	0.000	79549	0	0.307	N.D. #
43)	L9 AR-1268-3	9.105f	7.720	136096	103626	0.609	0.644
44)	L9 AR-1268-4	9.572	0.000	48698	0	0.510	N.D. #
45)	L9 AR-1268-5	10.025	8.349	286989	97781	0.393	0.210 #

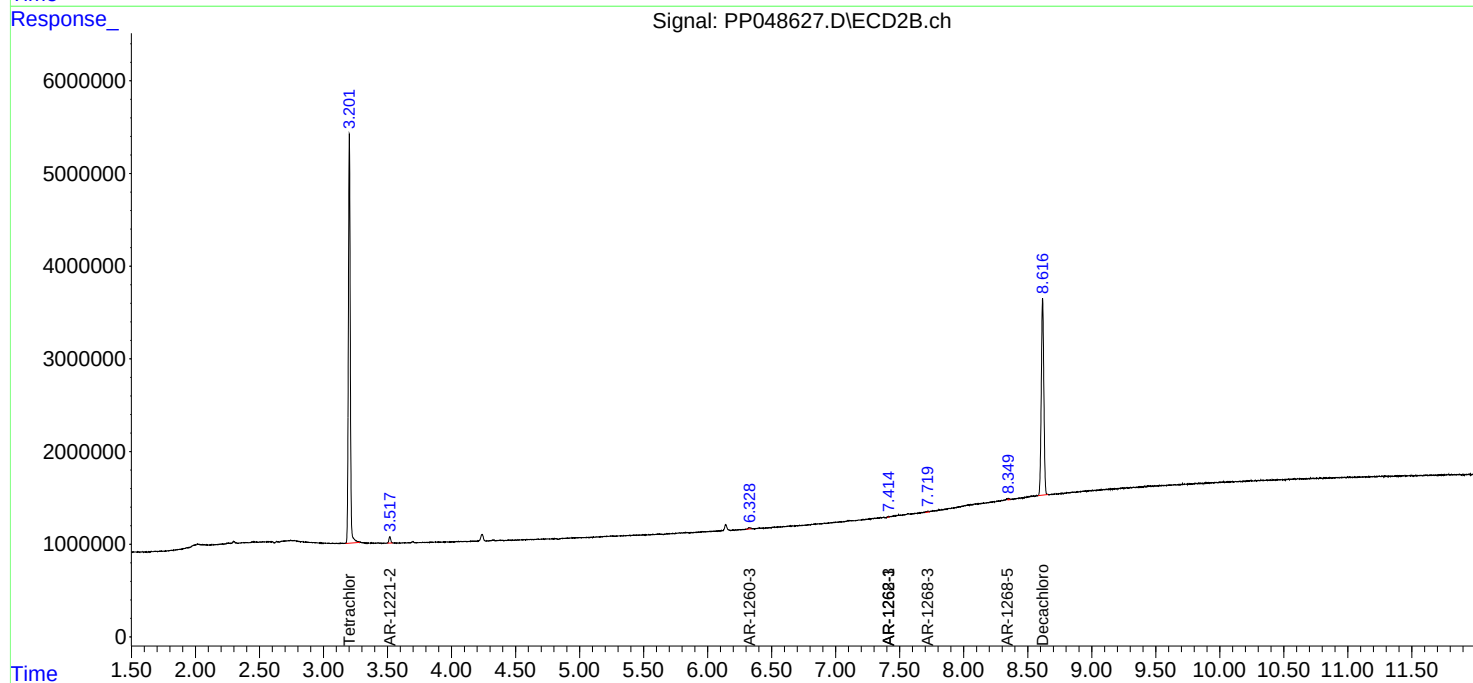
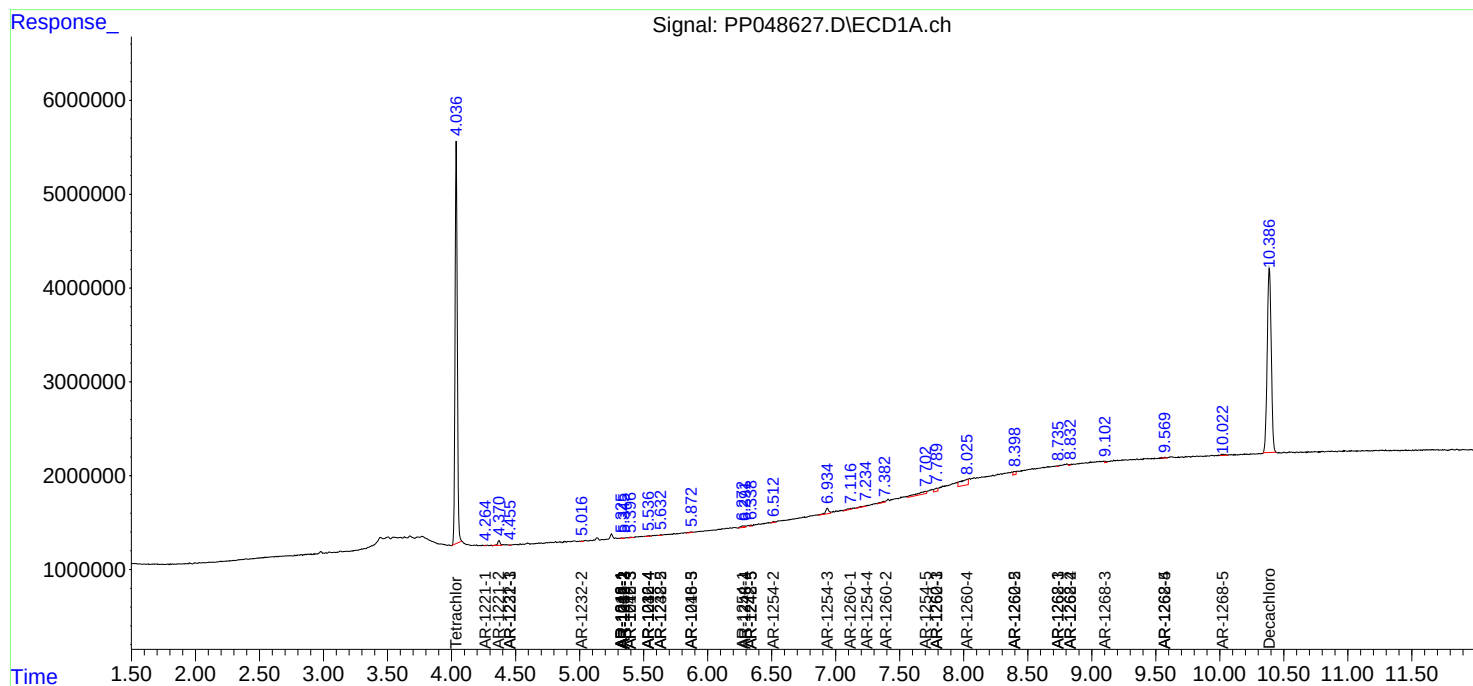
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

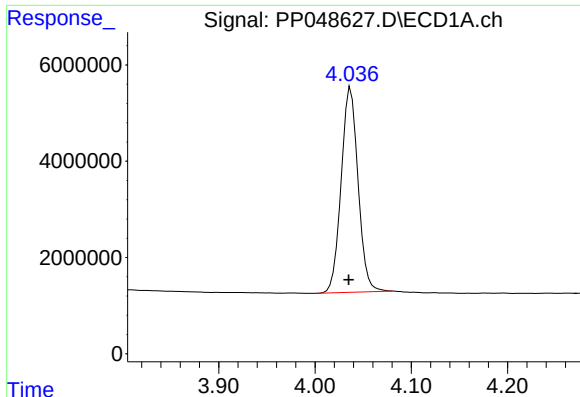
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 11:41
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:56:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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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

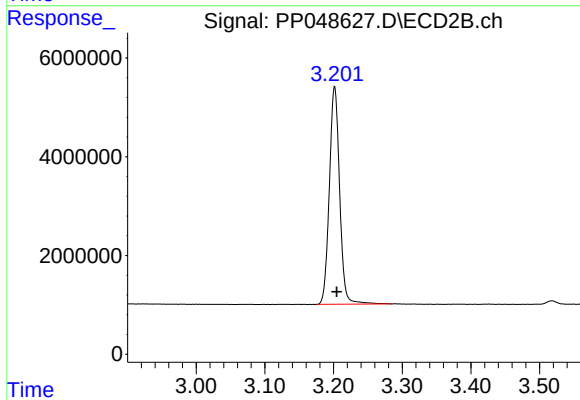




#1 Tetrachloro-m-xylene

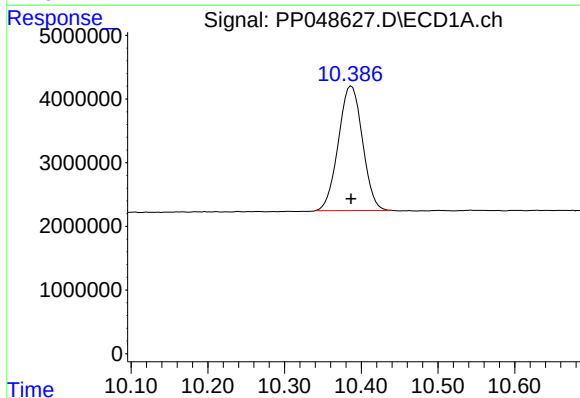
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51762888
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



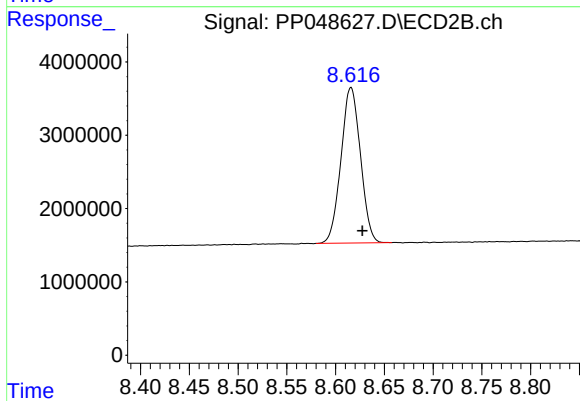
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 45899668
Conc: 24.12 ng/ml



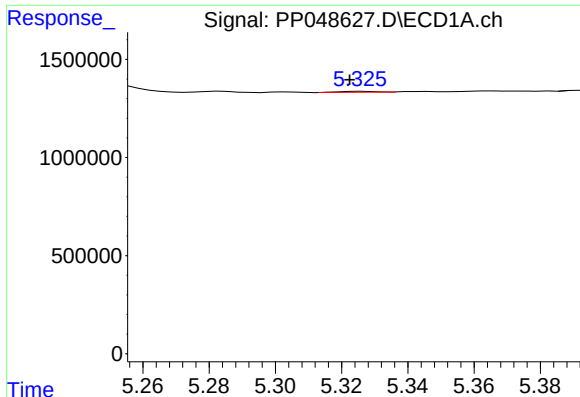
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 42892465
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

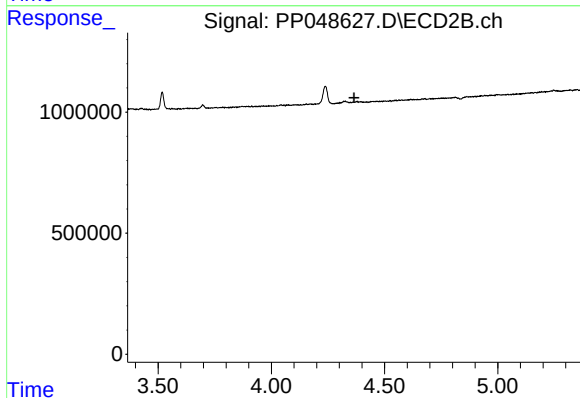
R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 29462880
Conc: 24.06 ng/ml



#3 AR-1016-1

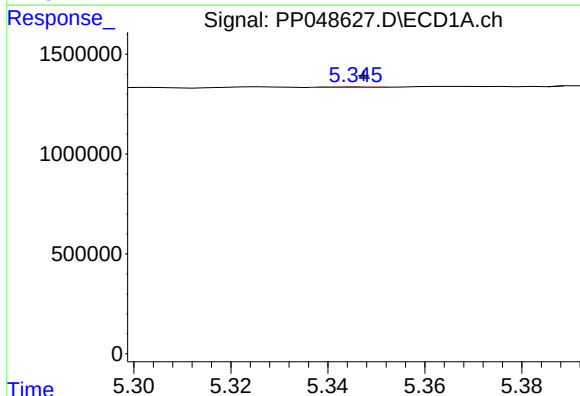
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 35154
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



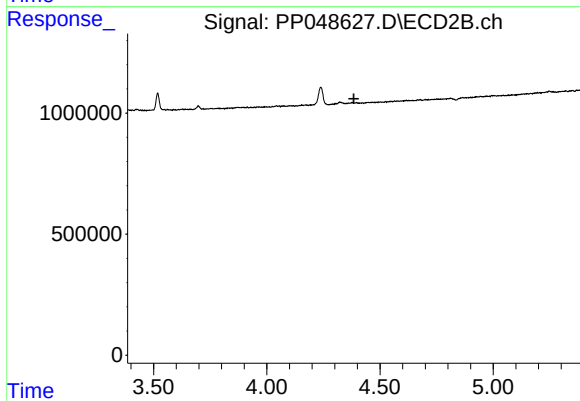
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



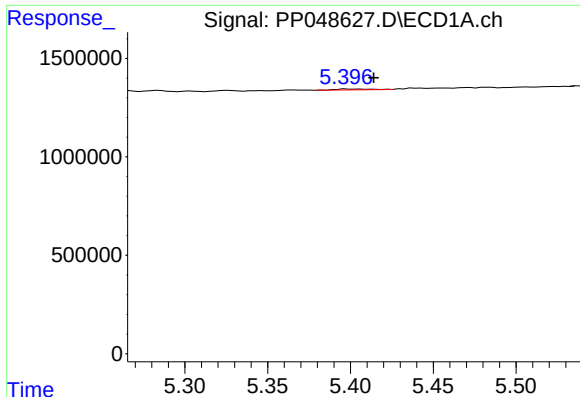
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11522
Conc: 0.09 ng/ml



#4 AR-1016-2

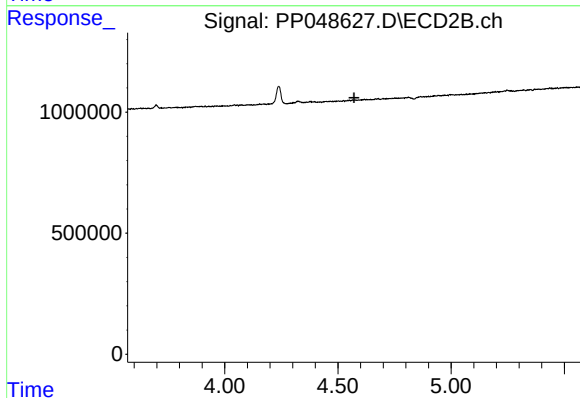
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

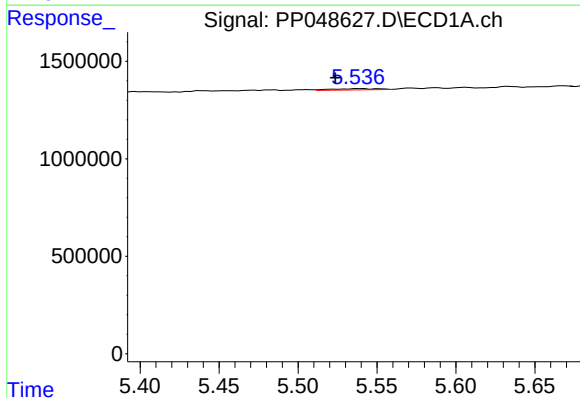
R.T.: 5.398 min
Delta R.T.: -0.016 min
Response: 67785
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



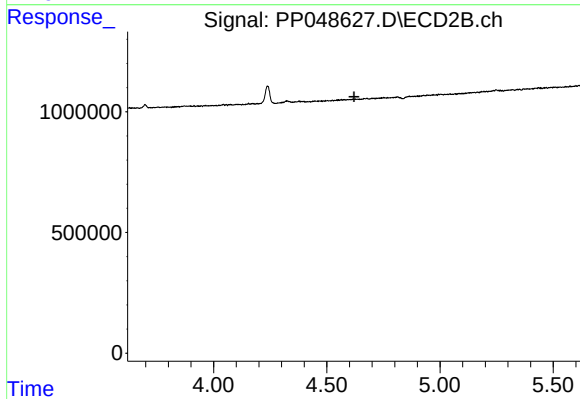
#5 AR-1016-3

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



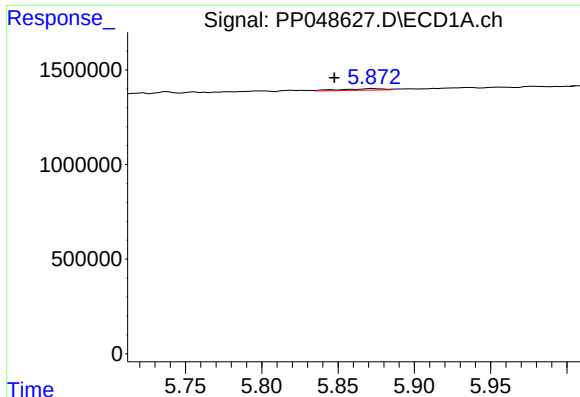
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 127489
Conc: 2.03 ng/ml



#6 AR-1016-4

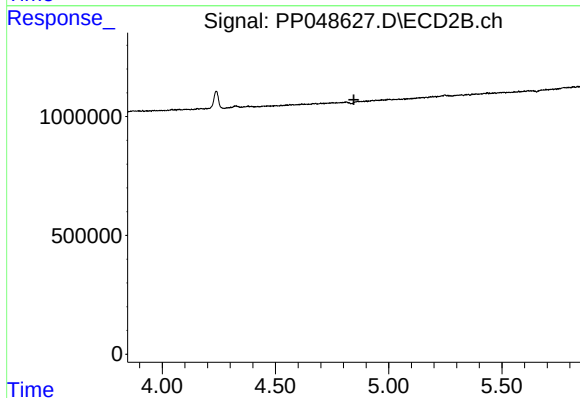
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

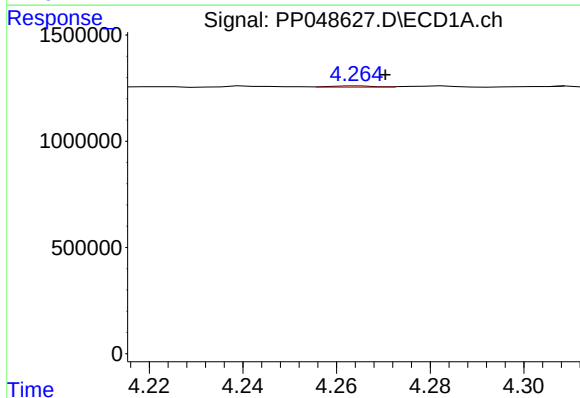
R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: 147428
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



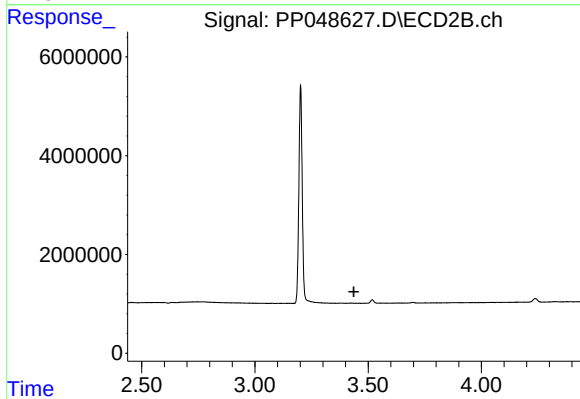
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



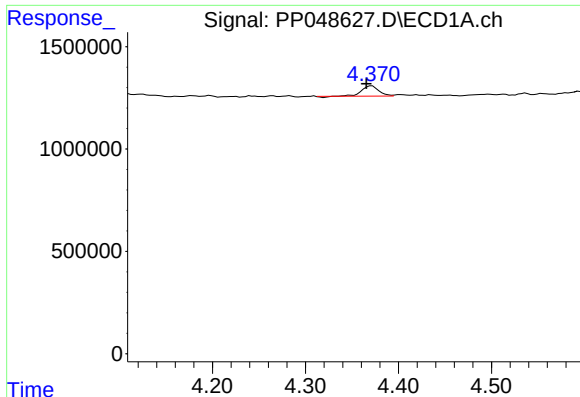
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 38284
Conc: 1.38 ng/ml



#8 AR-1221-1

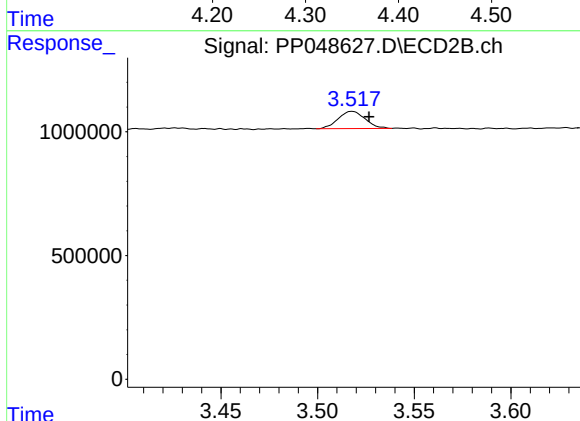
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

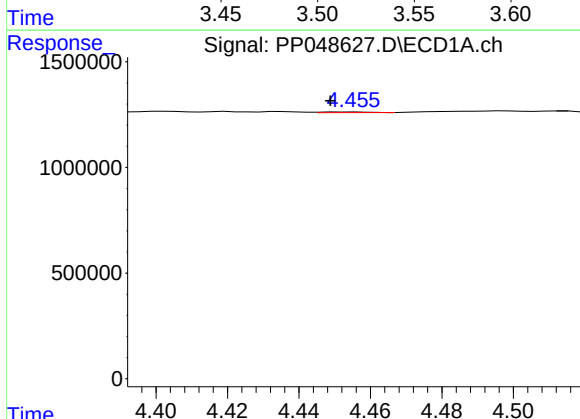
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 643104
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



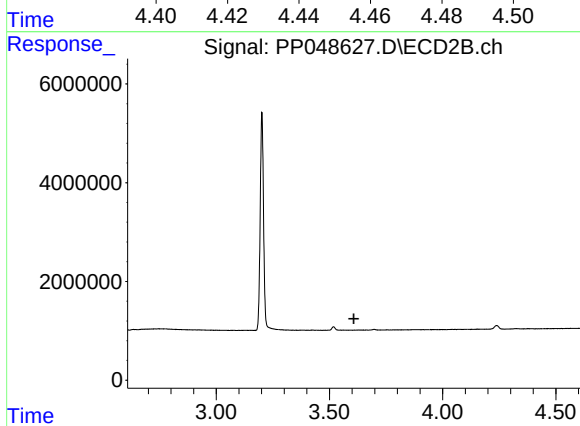
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 675773
Conc: 37.69 ng/ml



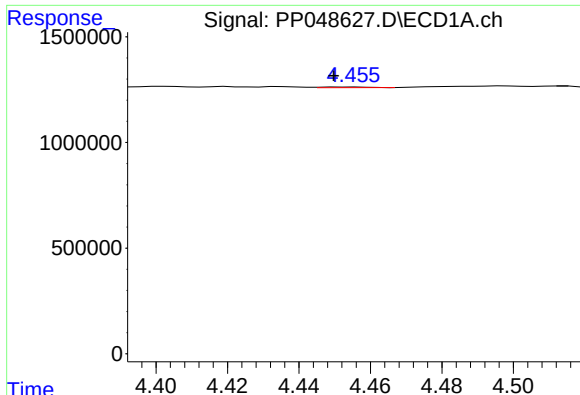
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 30579
Conc: 0.48 ng/ml



#10 AR-1221-3

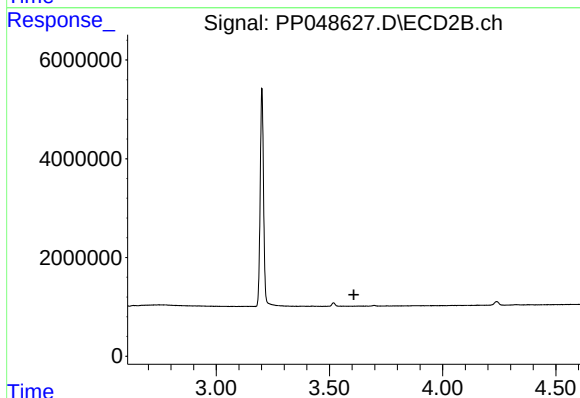
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

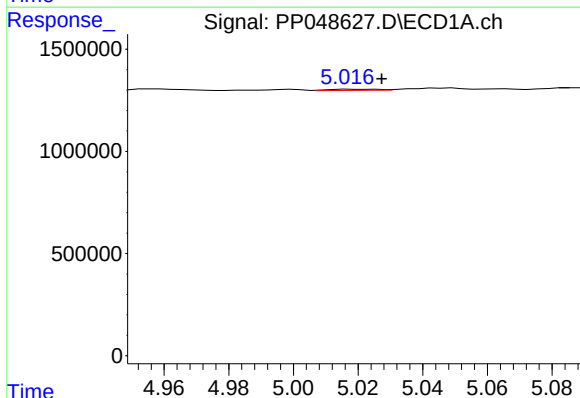
R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 30579
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



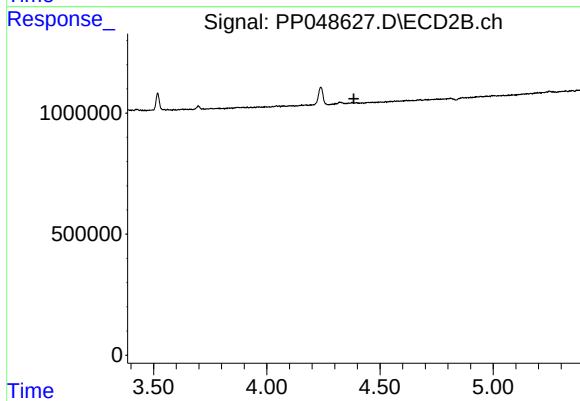
#11 AR-1232-1

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



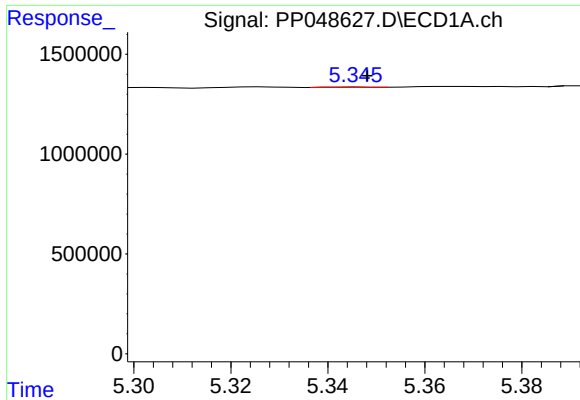
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 62480
Conc: 2.10 ng/ml



#12 AR-1232-2

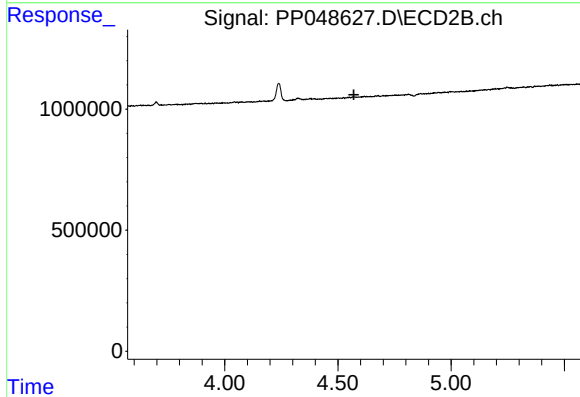
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

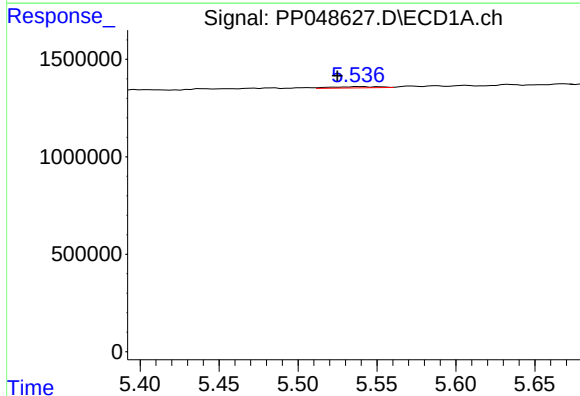
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 11522
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



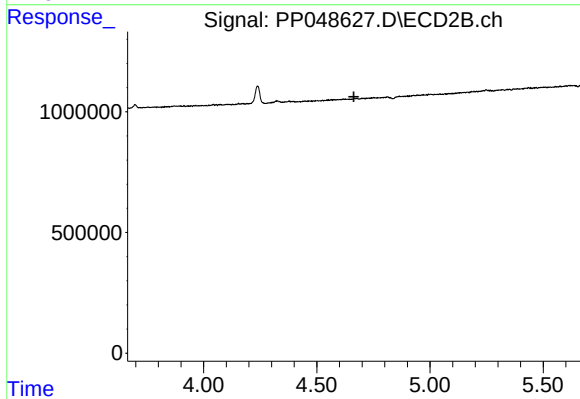
#13 AR-1232-3

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



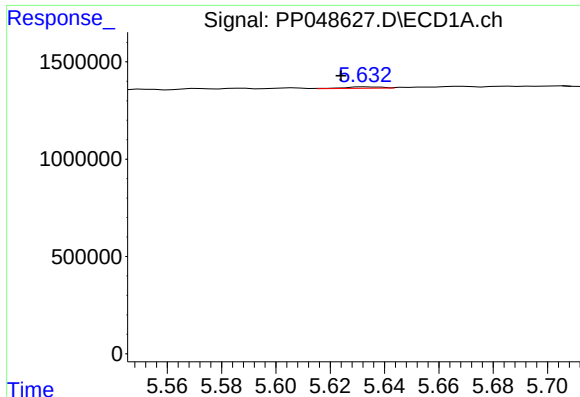
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 127489
Conc: 4.46 ng/ml



#14 AR-1232-4

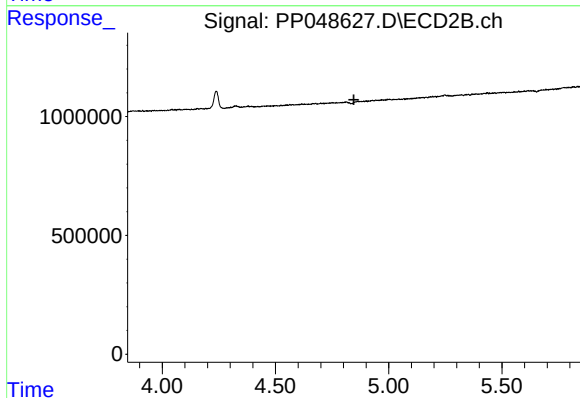
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

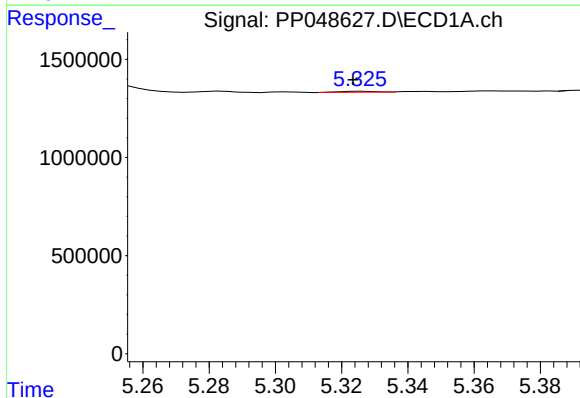
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 63570
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



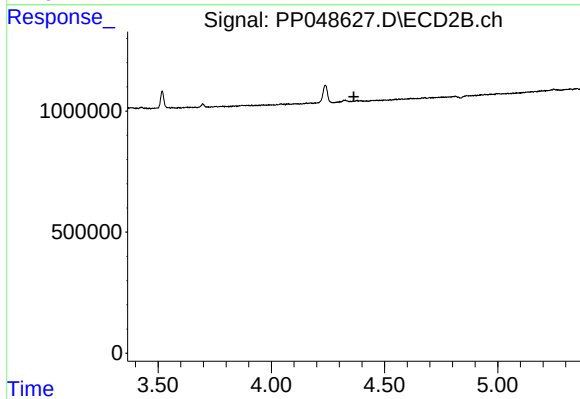
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



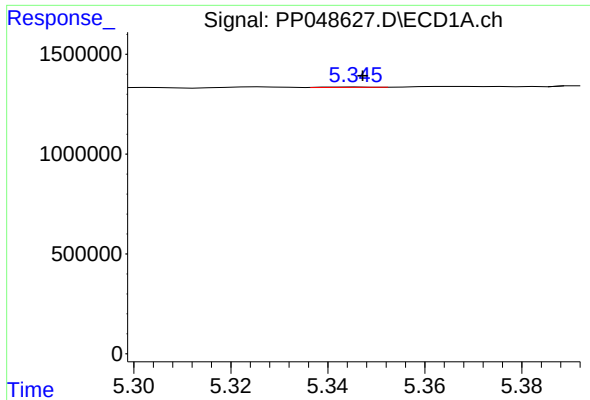
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 35154
Conc: 0.52 ng/ml



#16 AR-1242-1

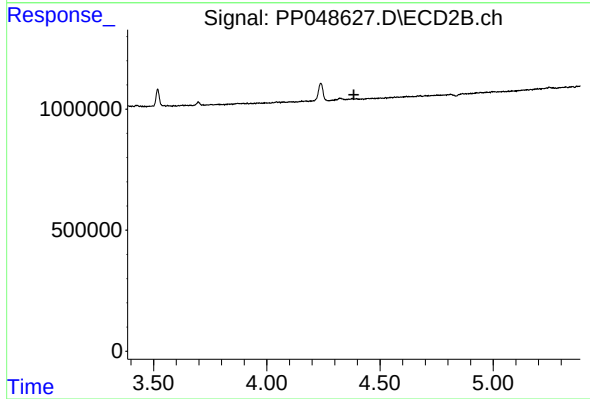
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

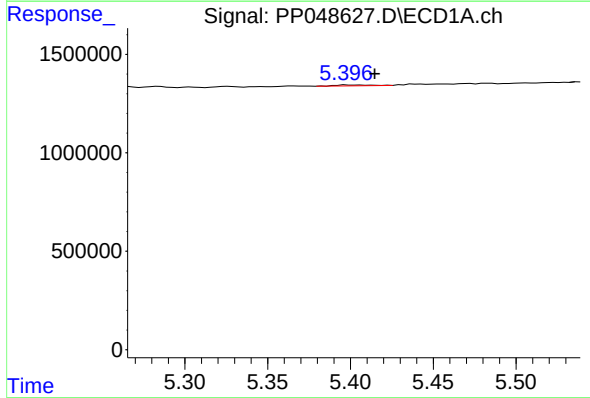
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11522
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



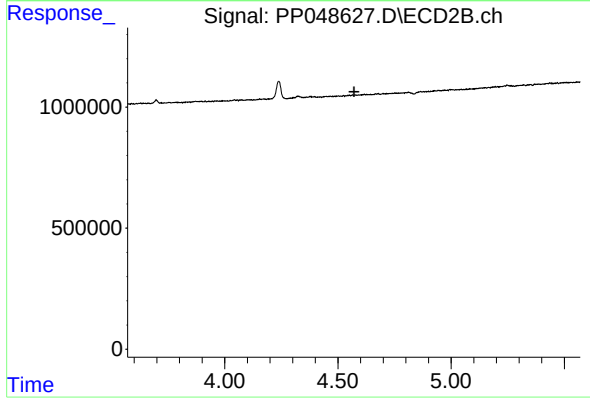
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



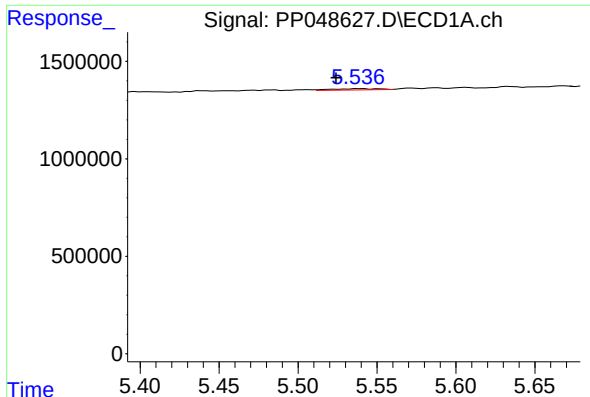
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.017 min
Response: 67785
Conc: 1.12 ng/ml



#18 AR-1242-3

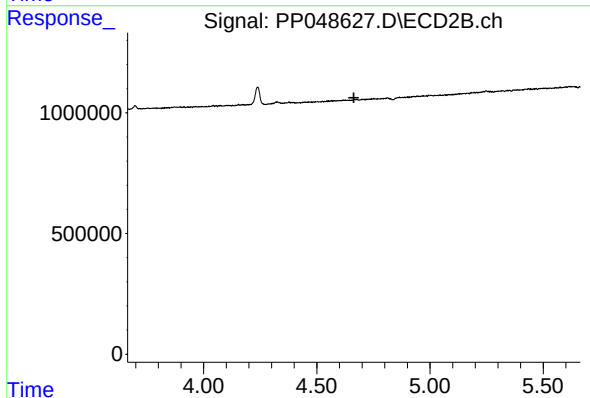
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

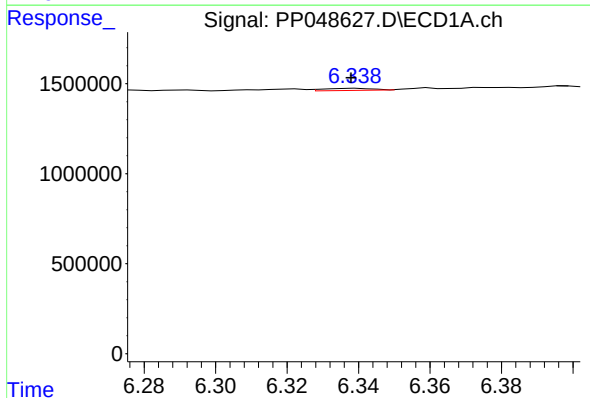
R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 127489
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



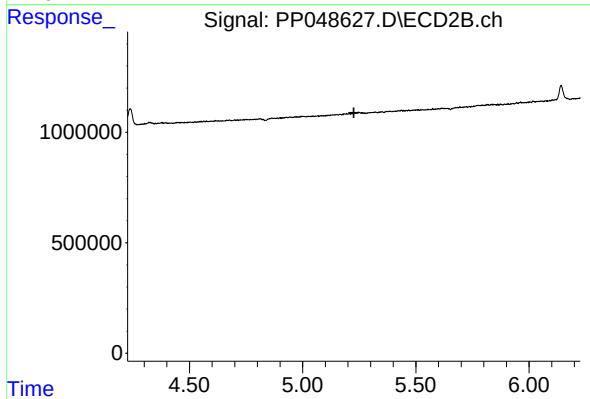
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



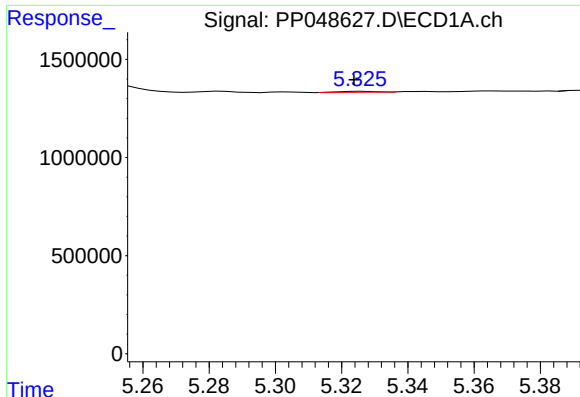
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 108724
Conc: 2.04 ng/ml



#20 AR-1242-5

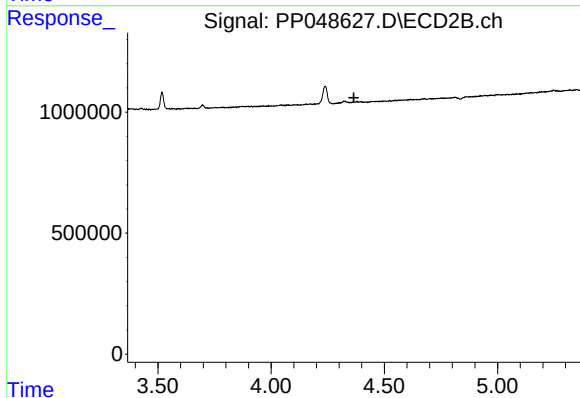
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

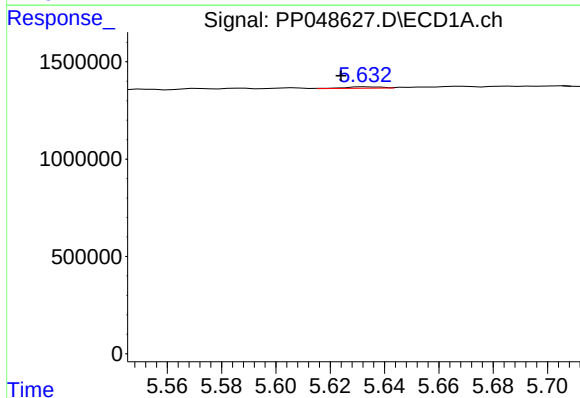
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 35154
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



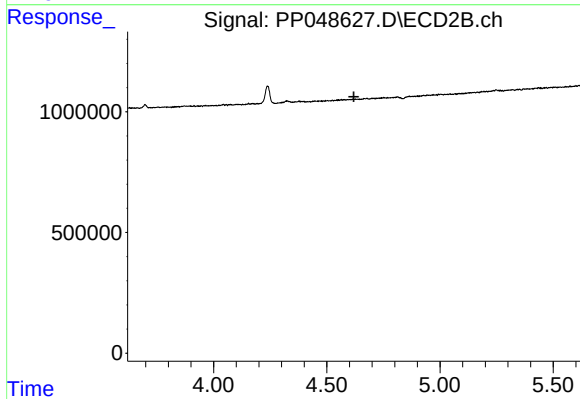
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



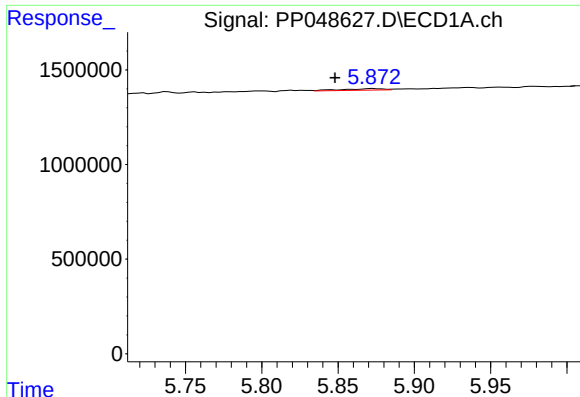
#22 AR-1248-2

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 63570
Conc: 0.85 ng/ml



#22 AR-1248-2

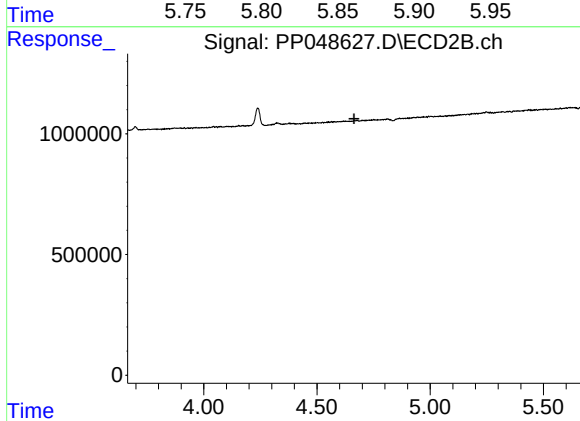
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

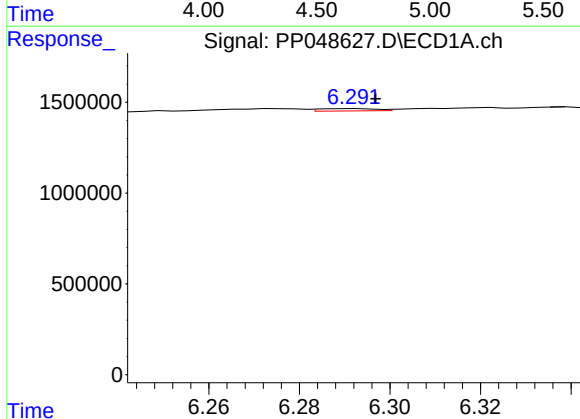
R.T.: 5.873 min
Delta R.T.: 0.025 min
Response: 147428
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



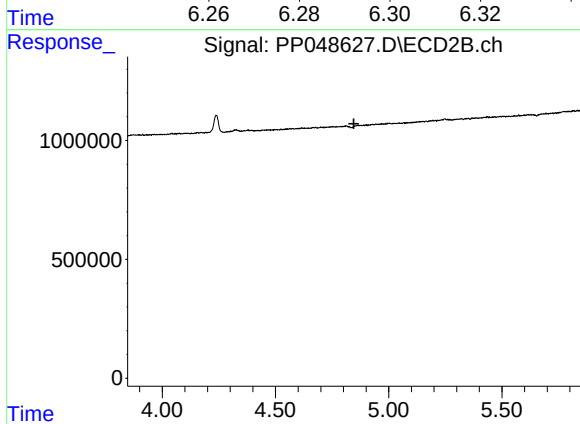
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



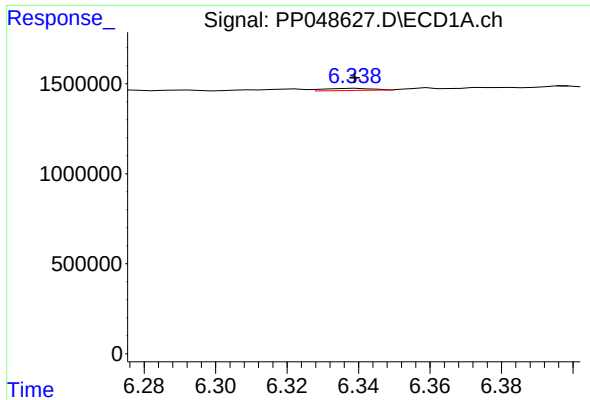
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 109645
Conc: 1.21 ng/ml



#24 AR-1248-4

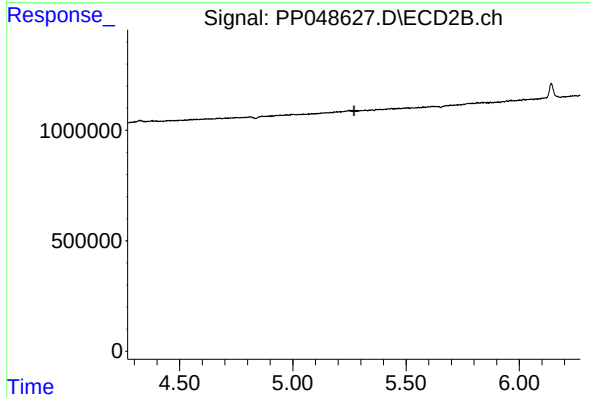
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

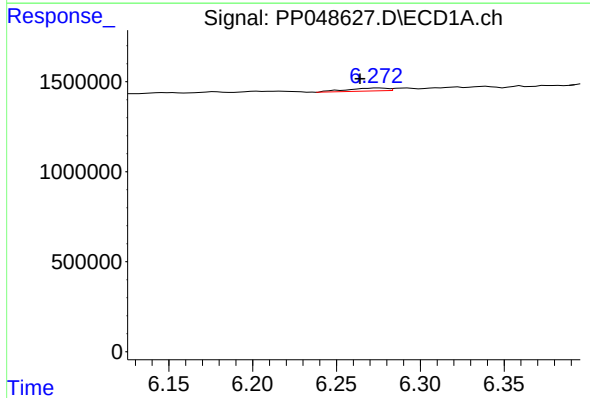
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 108724
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



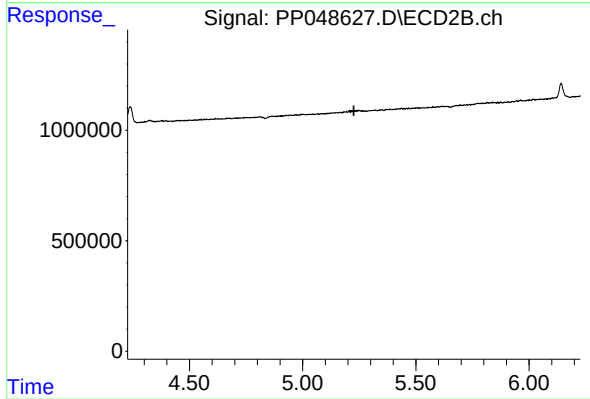
#25 AR-1248-5

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



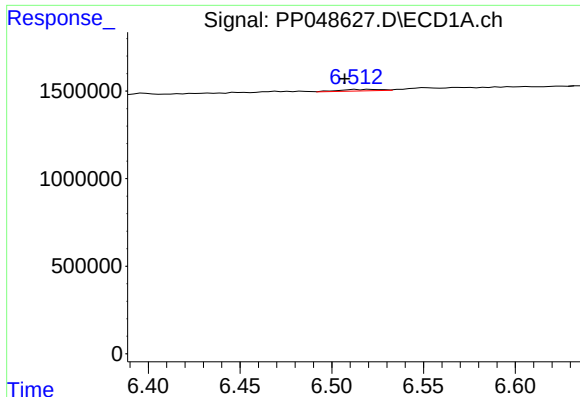
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 284853
Conc: 3.06 ng/ml



#26 AR-1254-1

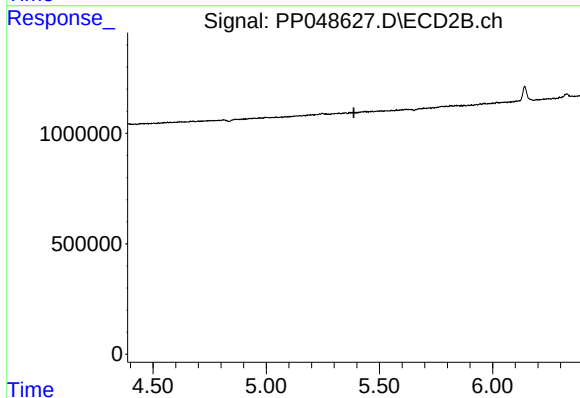
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

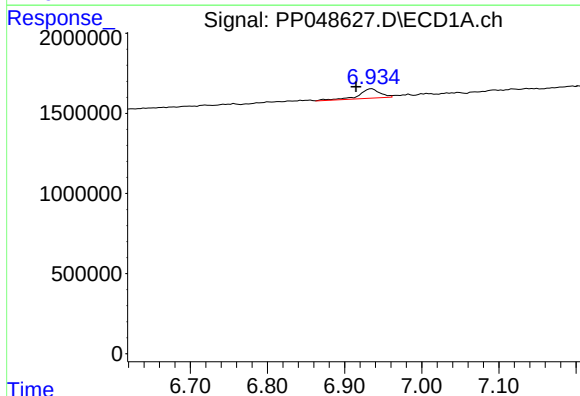
R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 126890
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



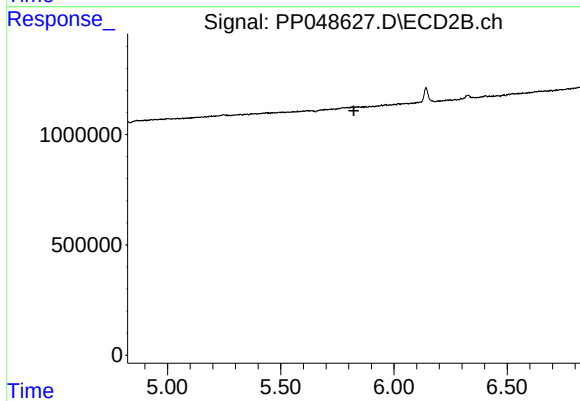
#27 AR-1254-2

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



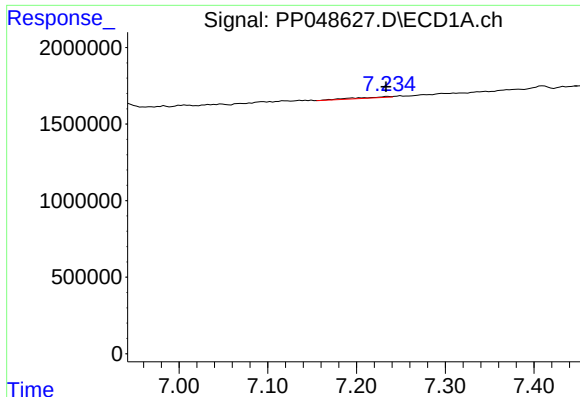
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 1115710
Conc: 7.85 ng/ml



#28 AR-1254-3

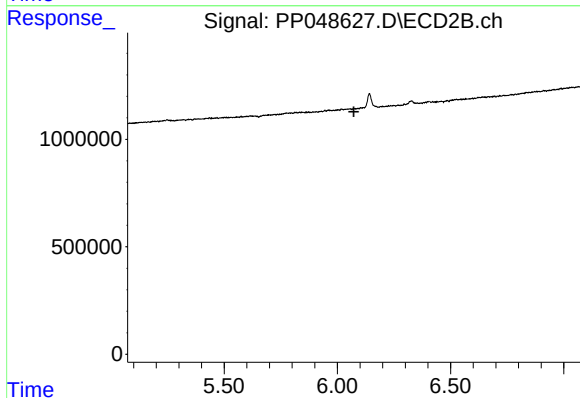
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

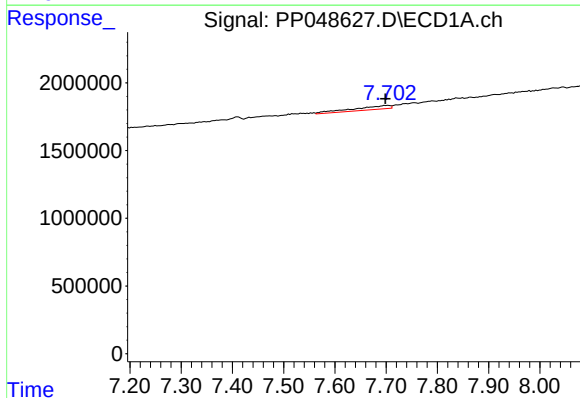
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 182179
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



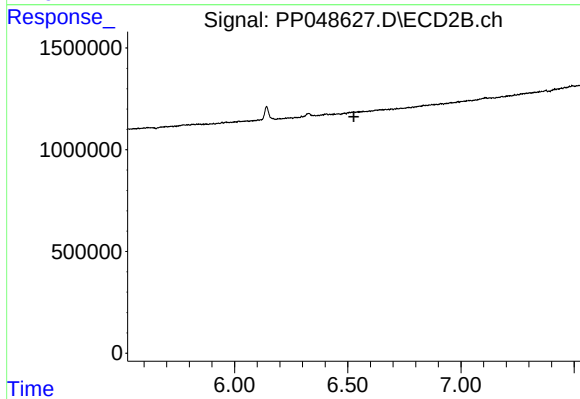
#29 AR-1254-4

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



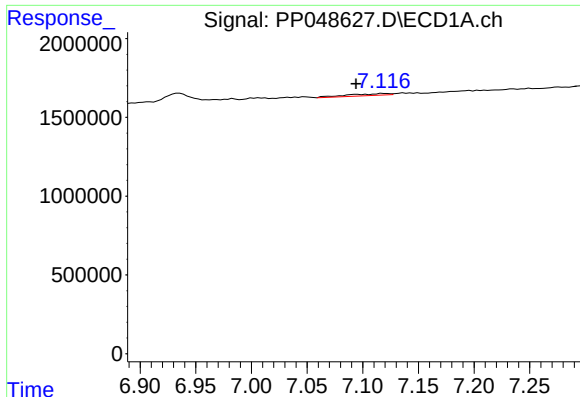
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 1438972
Conc: 12.12 ng/ml



#30 AR-1254-5

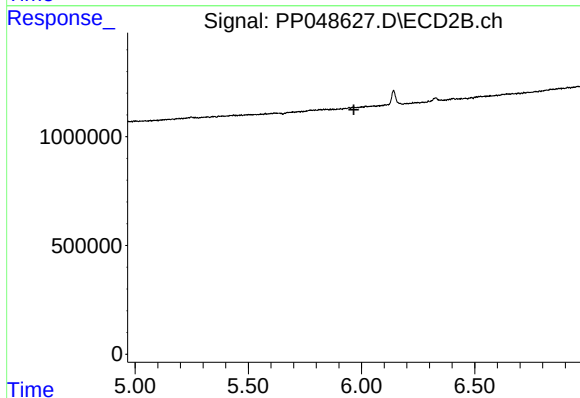
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

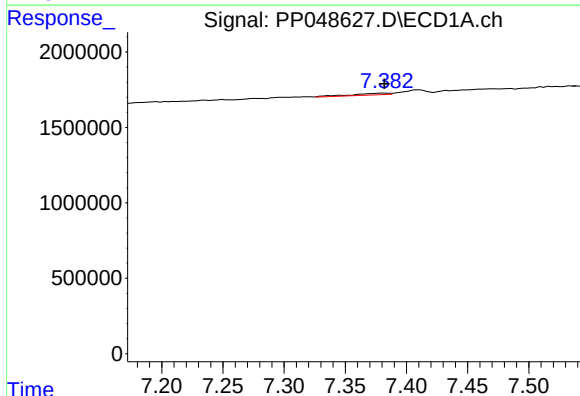
R.T.: 7.119 min
Delta R.T.: 0.025 min
Response: 312576
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



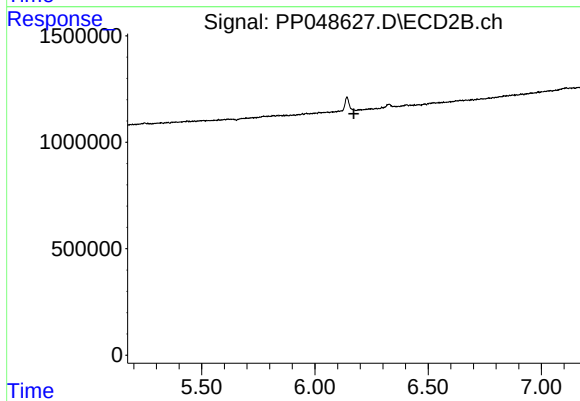
#31 AR-1260-1

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



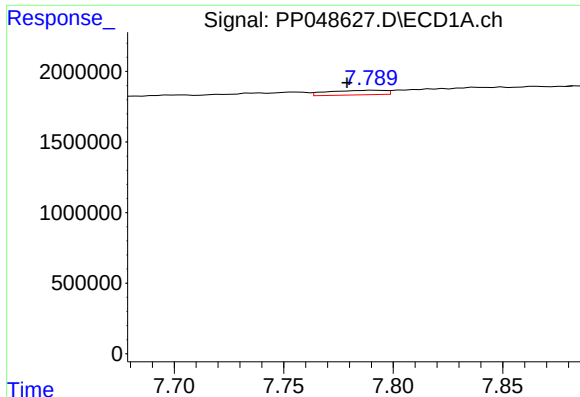
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 240631
Conc: 1.98 ng/ml



#32 AR-1260-2

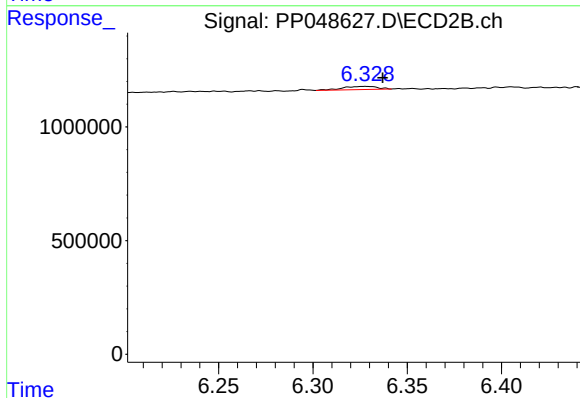
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

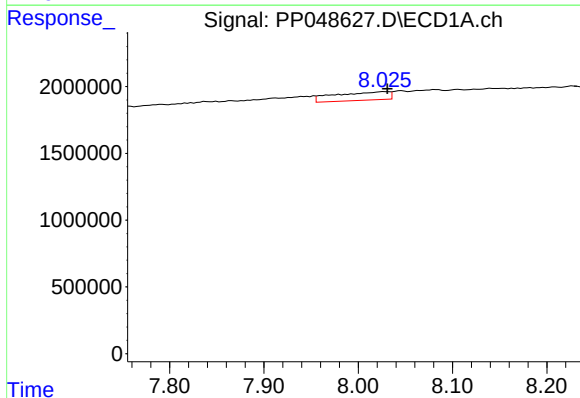
R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 580541
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



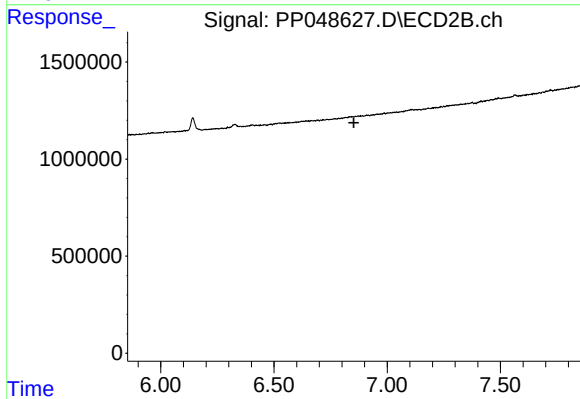
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 180384
Conc: 1.86 ng/ml



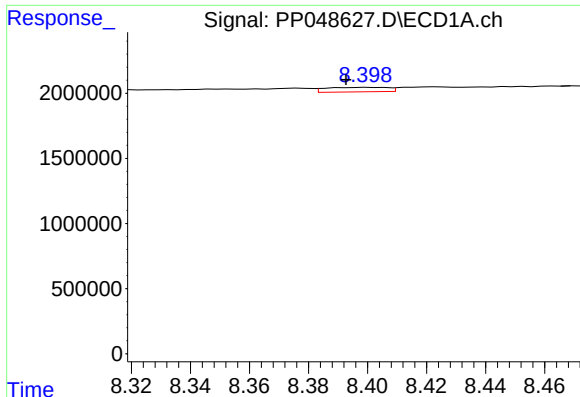
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 2480801
Conc: 23.98 ng/ml



#34 AR-1260-4

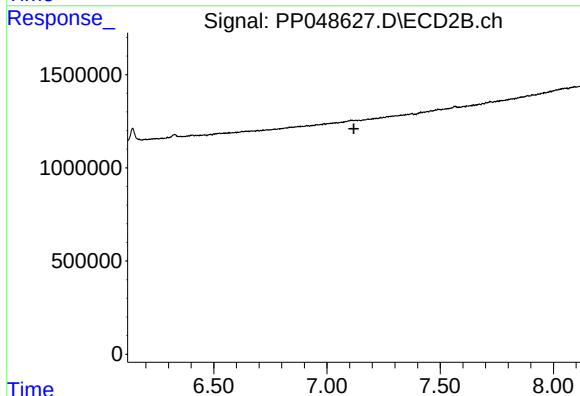
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

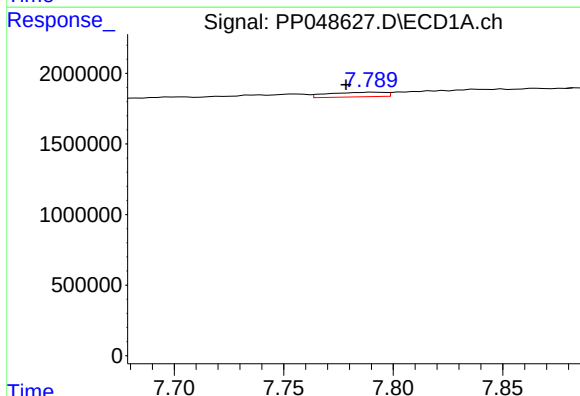
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 497621
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



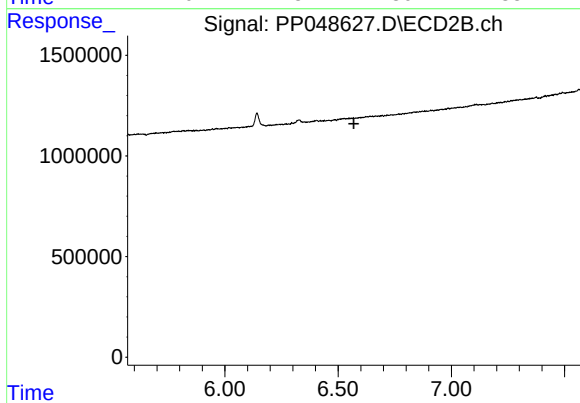
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



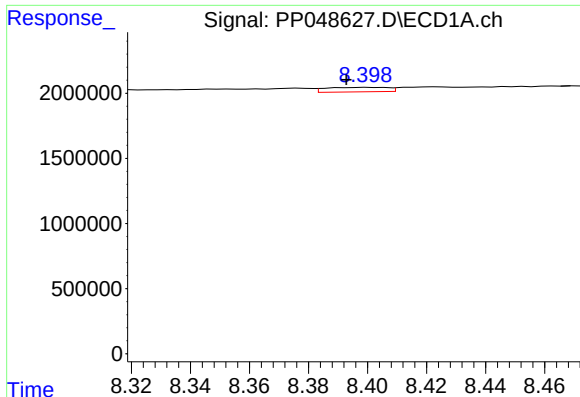
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 580541
Conc: 4.31 ng/ml



#36 AR-1262-1

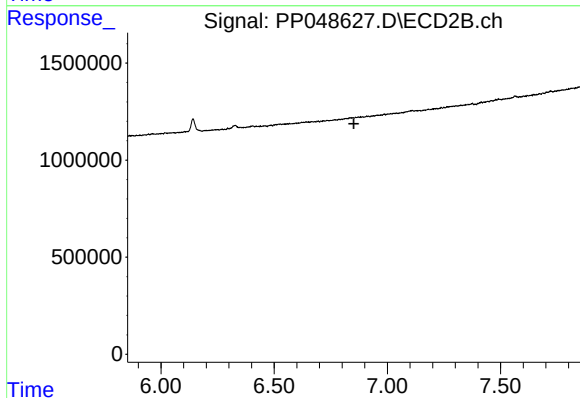
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

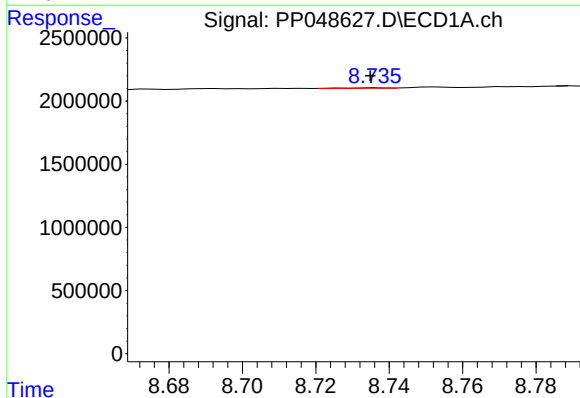
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 497621
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



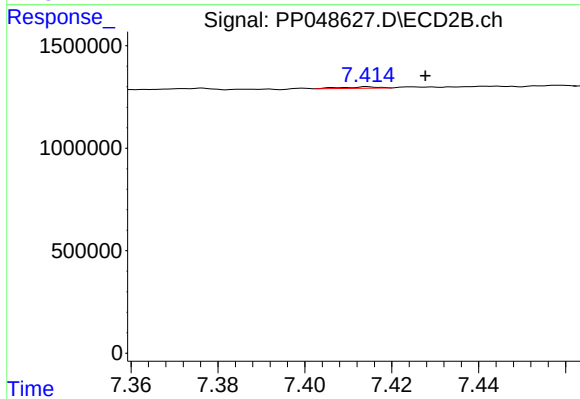
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



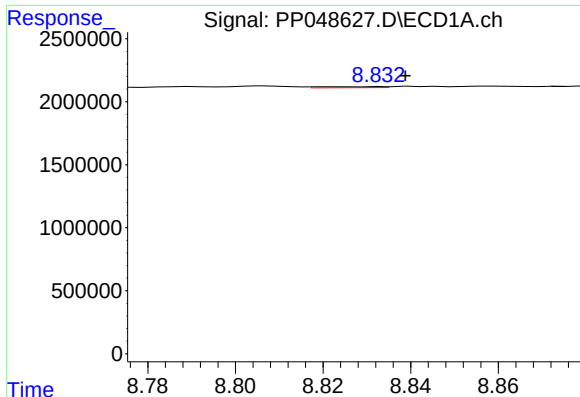
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 23078
Conc: 0.24 ng/ml



#38 AR-1262-3

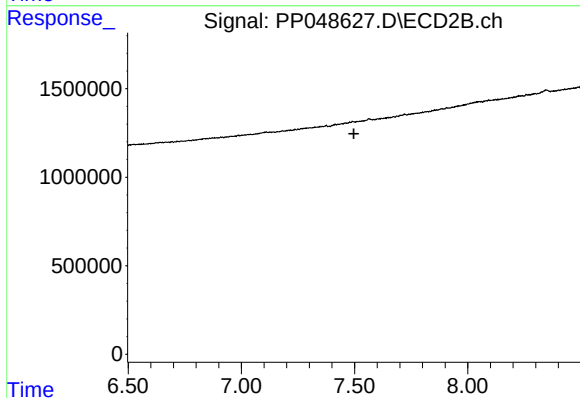
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 39207
Conc: 0.52 ng/ml



#39 AR-1262-4

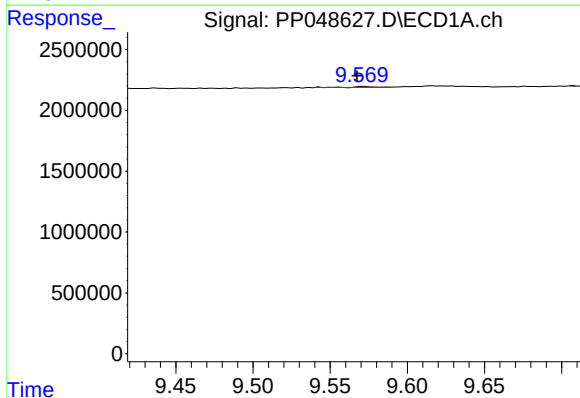
R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 79549
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



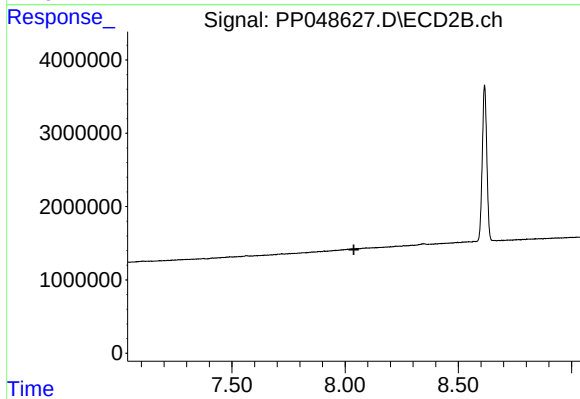
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



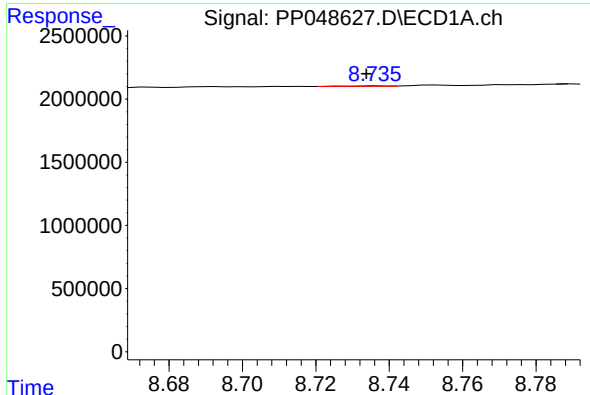
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 48698
Conc: 0.58 ng/ml



#40 AR-1262-5

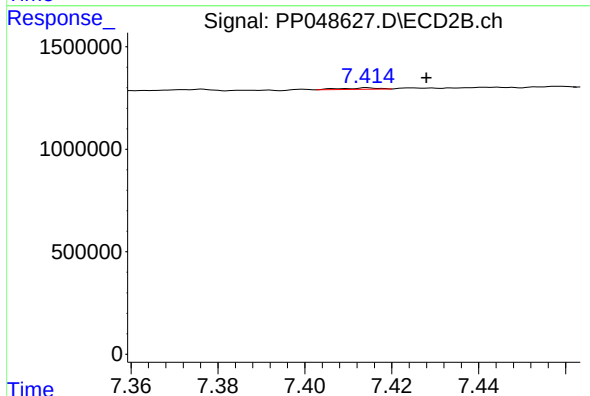
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

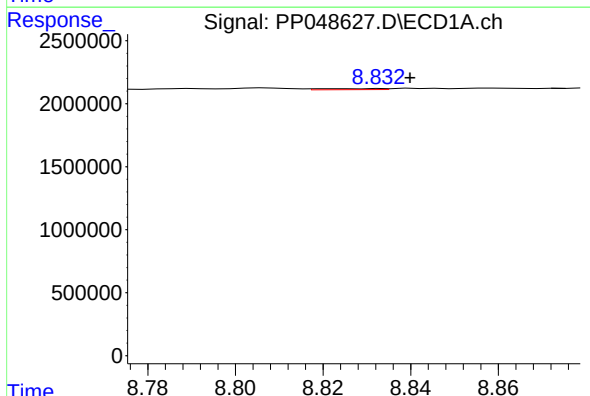
R.T.: 8.737 min
Delta R.T.: 0.003 min
Response: 23078
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



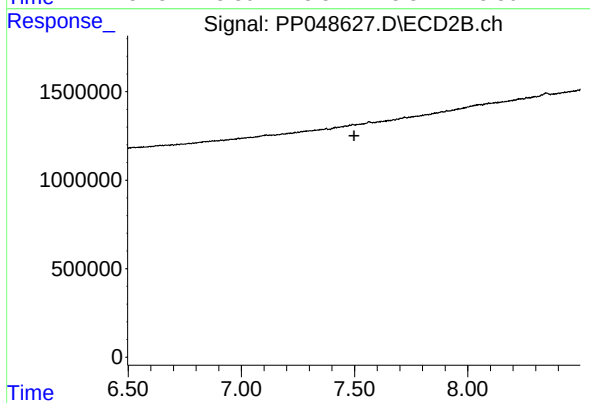
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 39207
Conc: 0.19 ng/ml



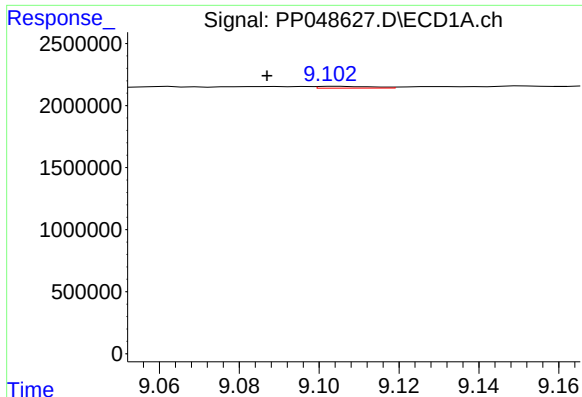
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.016 min
Response: 79549
Conc: 0.31 ng/ml



#42 AR-1268-2

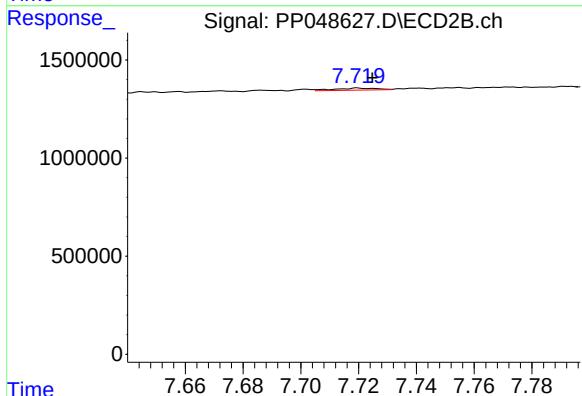
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

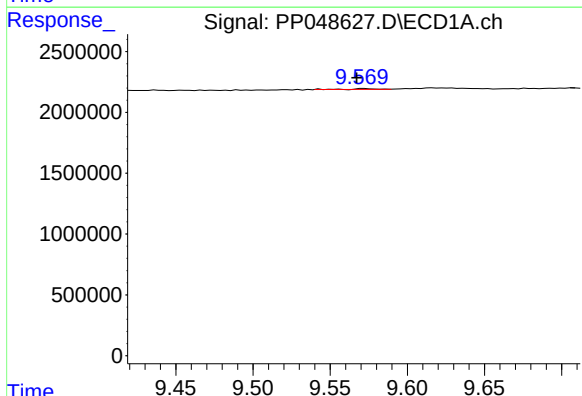
R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 136096
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



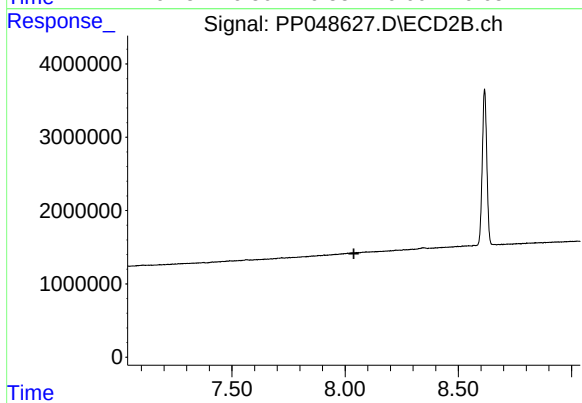
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 103626
Conc: 0.64 ng/ml



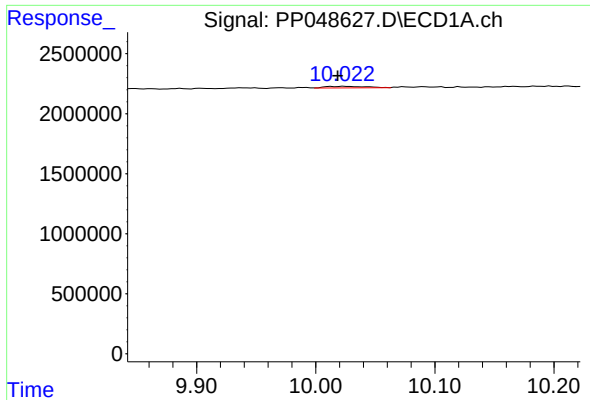
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 48698
Conc: 0.51 ng/ml



#44 AR-1268-4

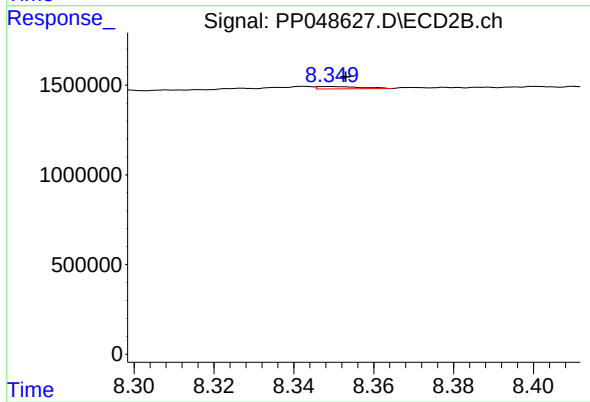
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.006 min
Response: 286989
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 97781
Conc: 0.21 ng/ml