

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 01:13
 Operator : YP\AJ
 Sample : 01283-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:30:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.577	35570174	31138711	20.458	20.742
2)	SA Decachlor...	10.083	8.590	36001390	28584962	20.790	21.165
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.675	307753	402468	4.579	8.132 #
4)	L1 AR-1016-2	5.525	4.675	307753	402468	3.211	5.814 #
5)	L1 AR-1016-3	5.599	4.856	29136	110763	0.487	2.978 #
6)	L1 AR-1016-4	0.000	4.908	0	194150	N.D.	6.179 #
8)	L2 AR-1221-1	4.537	3.795	292133	105250	12.423	5.308 #
9)	L2 AR-1221-2	4.637	3.874	538167	746081	30.290	50.335 #
12)	L3 AR-1232-2	5.250	4.675	725191	402468	32.067	12.600 #
13)	L3 AR-1232-3	5.525	4.856	307753	110763	7.008	6.644
14)	L3 AR-1232-4	0.000	4.955	0	244906	N.D.	15.187 #
16)	L4 AR-1242-1	5.525f	4.675	307753	402468	5.497	9.825 #
17)	L4 AR-1242-2	5.525	4.675	307753	402468	3.855	7.048 #
18)	L4 AR-1242-3	5.599	4.856	29136	110763	0.587	3.588 #
19)	L4 AR-1242-4	0.000	4.955	0	244906	N.D.	7.539 #
20)	L4 AR-1242-5	6.429	5.470	156980	1174757	3.531	31.434 #
21)	L5 AR-1248-1	5.525f	4.675	307753	402468	7.379	12.982 #
22)	L5 AR-1248-2	5.779	4.908	133684	194150	2.103	4.246 #
23)	L5 AR-1248-3	5.990	4.955	50293	244906	0.727	5.137 #
25)	L5 AR-1248-5	6.429	0.000	156980	0	2.127	N.D. #
26)	L6 AR-1254-1	6.363	5.470	108510	1174757	1.375	14.547 #
27)	L6 AR-1254-2	6.581	0.000	2976003	0	24.590	N.D. #
28)	L6 AR-1254-3	6.958	6.034	1558807	1061304	12.726	9.526 #
29)	L6 AR-1254-4	7.236	6.231f	147538	591831	1.674	9.622 #
30)	L6 AR-1254-5	7.679f	6.664	1125074	341854	11.122	3.606 #
31)	L7 AR-1260-1	7.106	6.150	633504	1448888	6.646	18.685 #
32)	L7 AR-1260-2	7.384	6.336	172812	548418	1.535	6.100 #
33)	L7 AR-1260-3	7.731	6.493	122146	221107	1.517	2.604 #
34)	L7 AR-1260-4	7.966	6.965	429331	169817	4.423	2.372 #
35)	L7 AR-1260-5	8.271	7.205	509300	265668	2.864	1.728 #
36)	L8 AR-1262-1	7.731	6.759	122146	39383	1.035	0.917
37)	L8 AR-1262-2	8.271	6.965	509300	169817	2.529	1.833 #
38)	L8 AR-1262-3	0.000	7.500	0	58970	N.D.	0.809 #
39)	L8 AR-1262-4	8.674	7.554	1147770	394605	14.929	3.017 #
40)	L8 AR-1262-5	9.323	0.000	38751	0	0.542	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	356488	N.D.	1.649 #
42)	L9 AR-1268-2	8.674	7.554	1147770	394605	5.053	2.022 #
43)	L9 AR-1268-3	8.900	7.765	81491	192000	0.408	1.118 #
44)	L9 AR-1268-4	9.323	0.000	38751	0	0.493	N.D. #
45)	L9 AR-1268-5	9.734	8.323f	230886	280587	0.363	0.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054905.D
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Acq On : 25 Jan 2023 01:13
Operator : YP\AJ
Sample : 01283-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:30:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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
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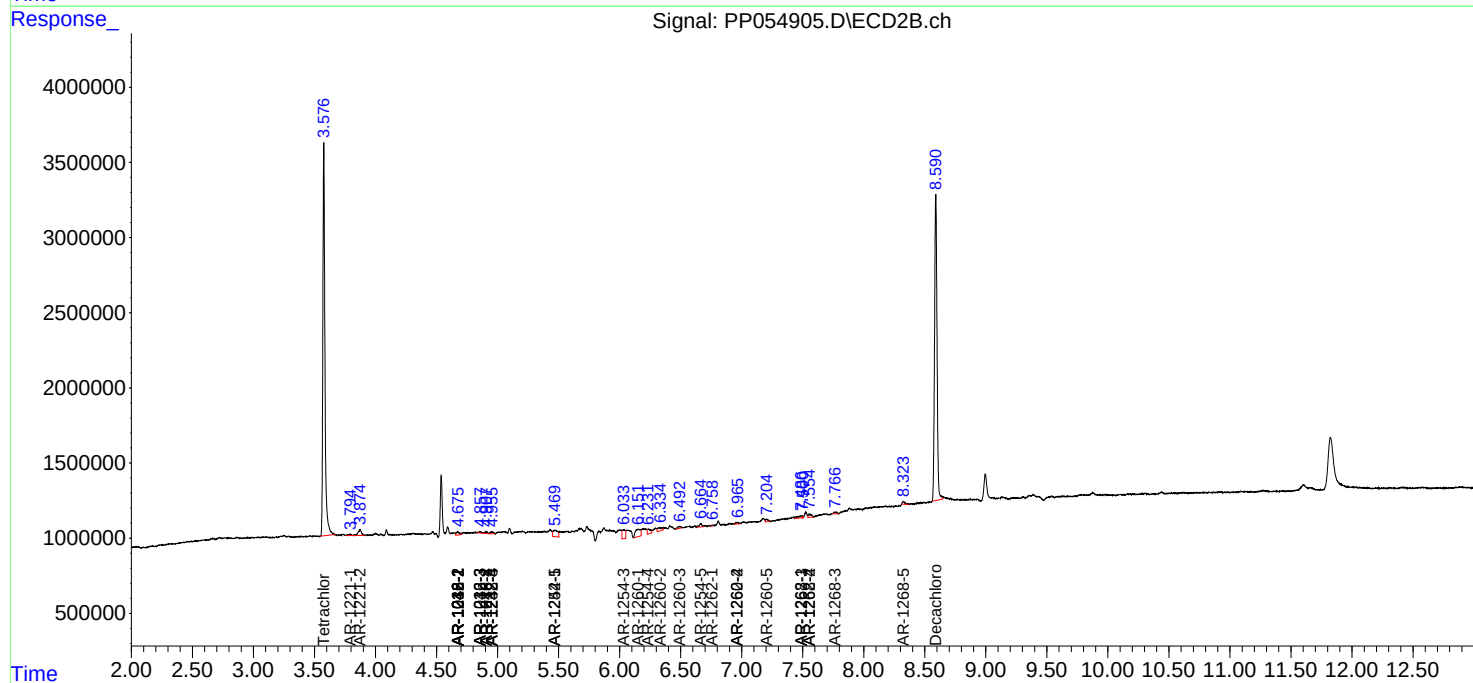
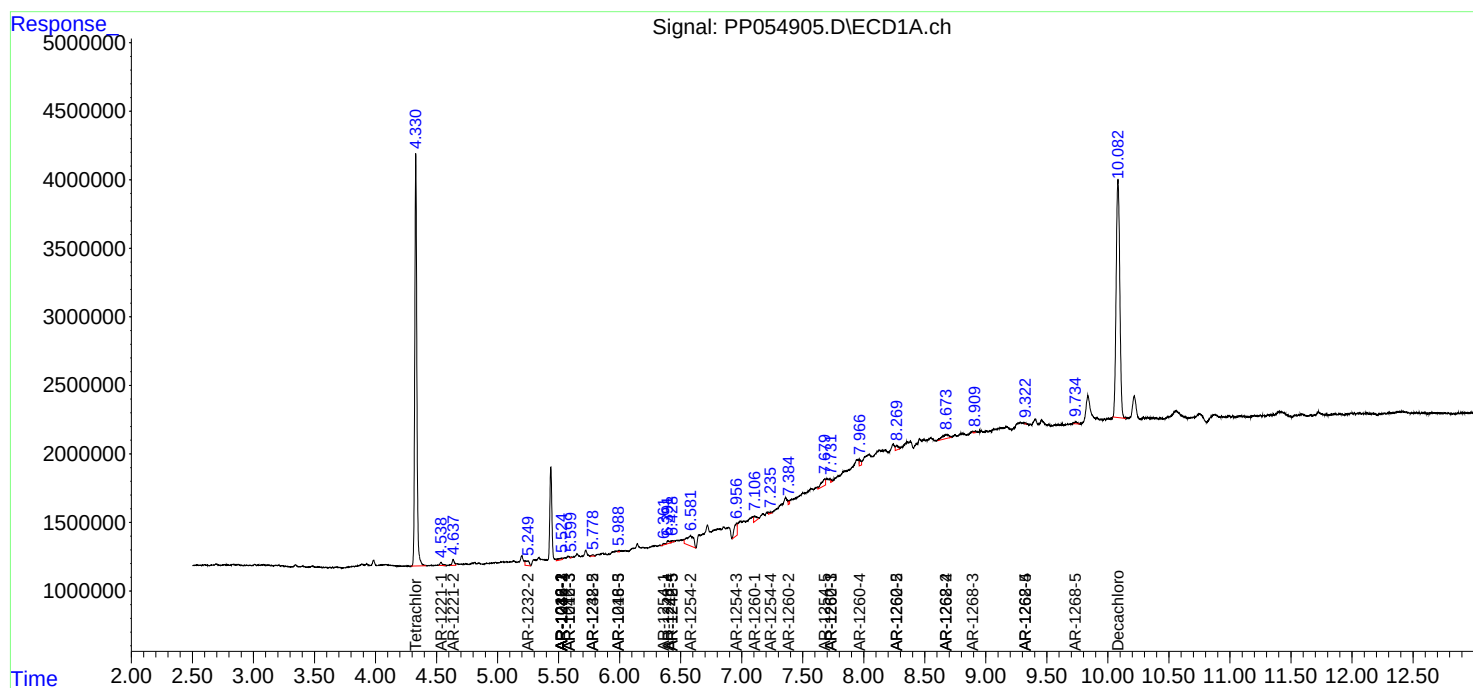
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

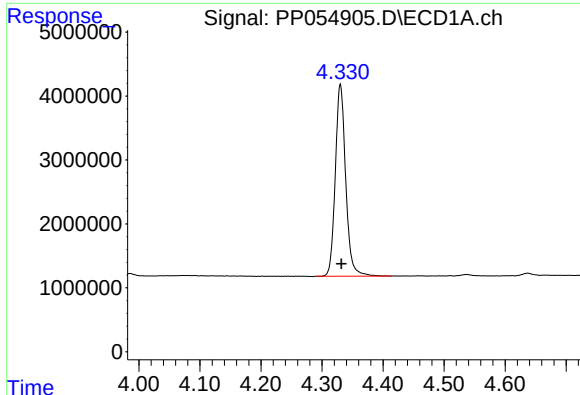
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

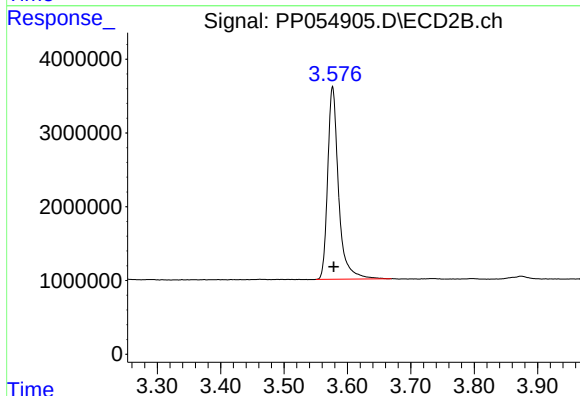




#1 Tetrachloro-m-xylene

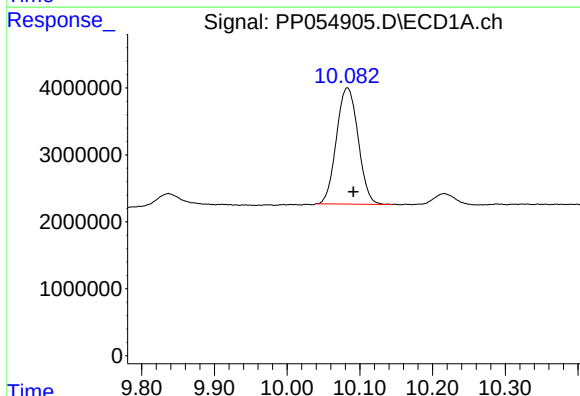
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35570174
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



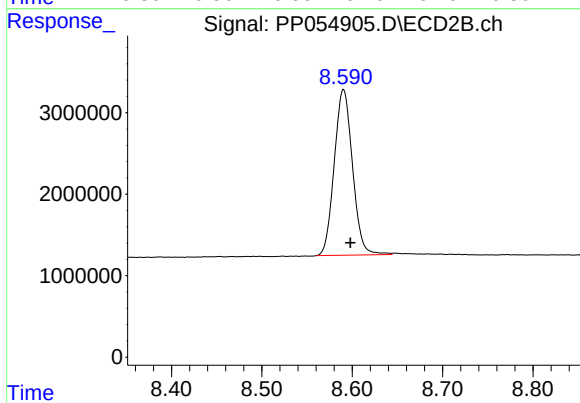
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 31138711
Conc: 20.74 ng/ml



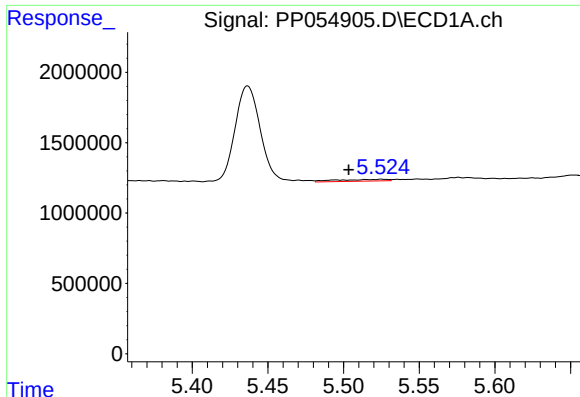
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 36001390
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

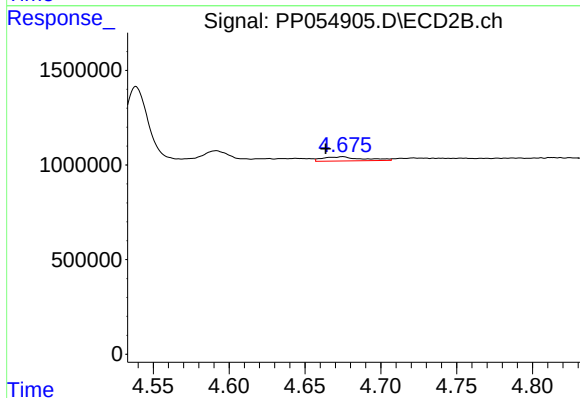
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 28584962
Conc: 21.17 ng/ml



#3 AR-1016-1

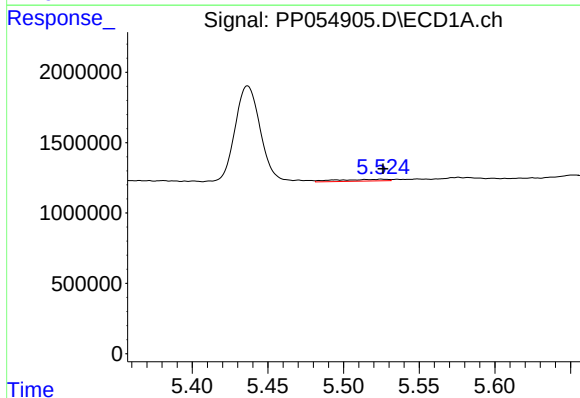
R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 307753
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



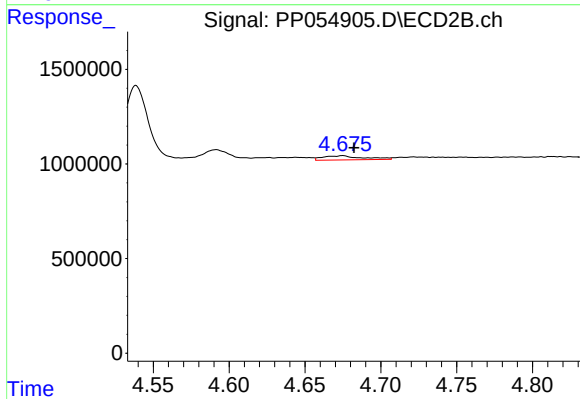
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 402468
Conc: 8.13 ng/ml



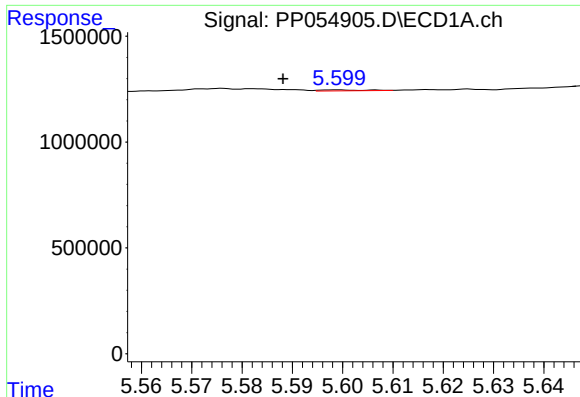
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 307753
Conc: 3.21 ng/ml



#4 AR-1016-2

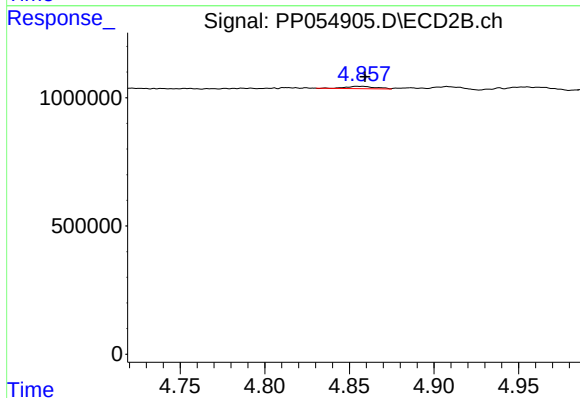
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 402468
Conc: 5.81 ng/ml



#5 AR-1016-3

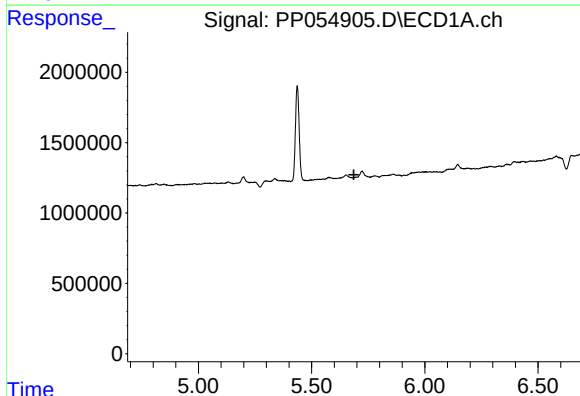
R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 29136
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



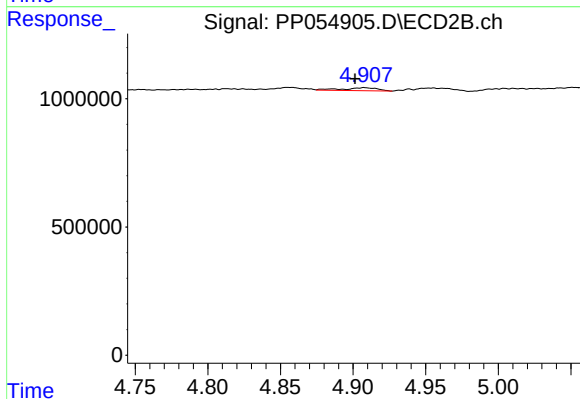
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 110763
Conc: 2.98 ng/ml



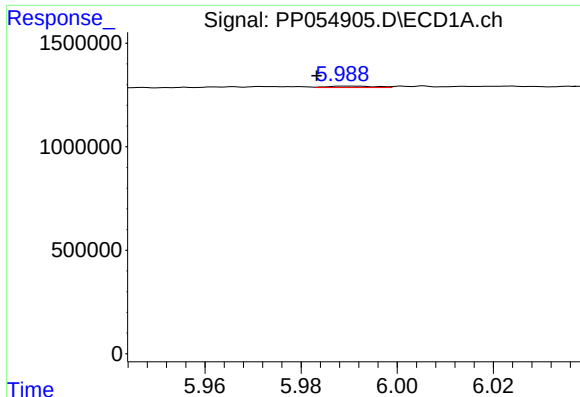
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

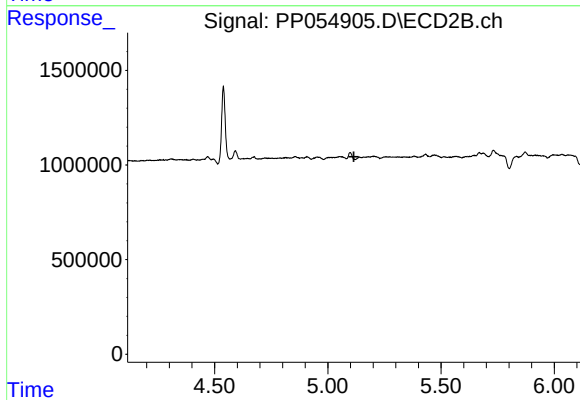
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 194150
Conc: 6.18 ng/ml



#7 AR-1016-5

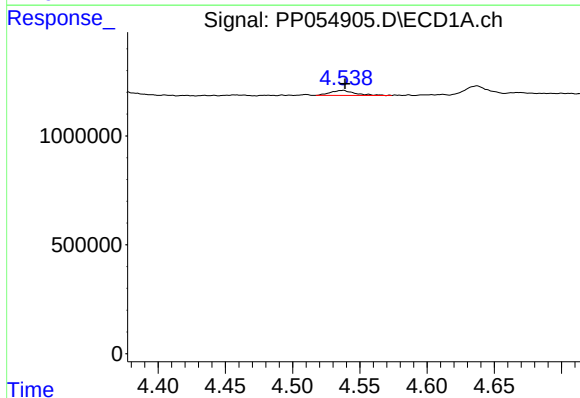
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 50293
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



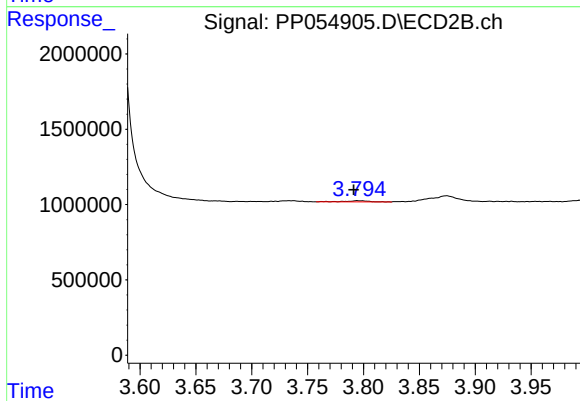
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: -224669
Conc: N.D.



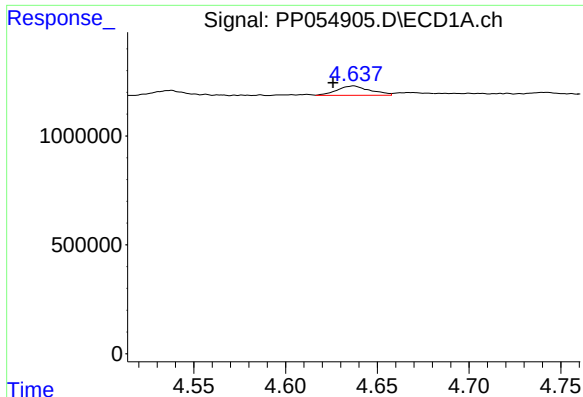
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 292133
Conc: 12.42 ng/ml



#8 AR-1221-1

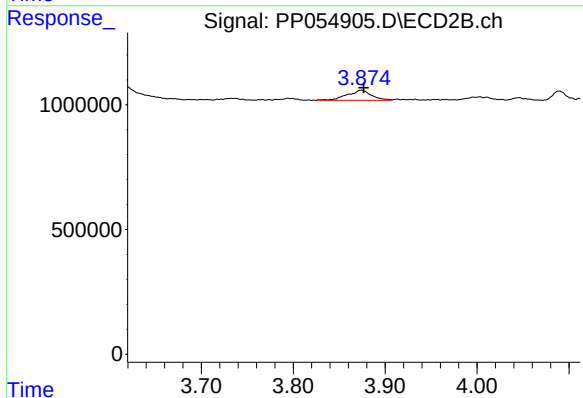
R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 105250
Conc: 5.31 ng/ml



#9 AR-1221-2

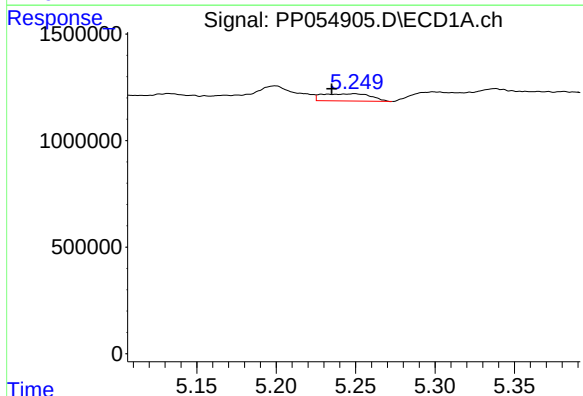
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 538167
Conc: 30.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



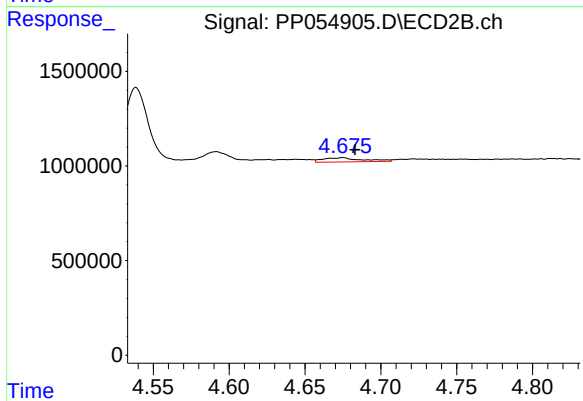
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 746081
Conc: 50.33 ng/ml



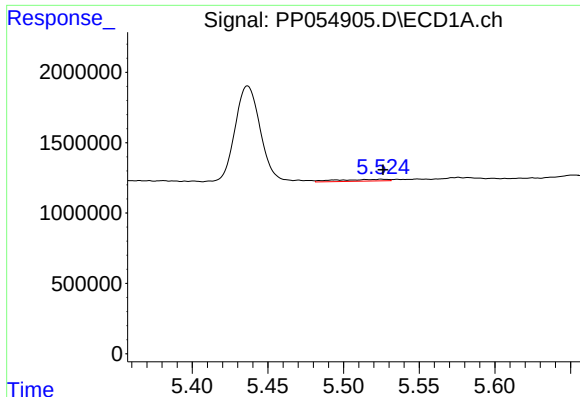
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 725191
Conc: 32.07 ng/ml



#12 AR-1232-2

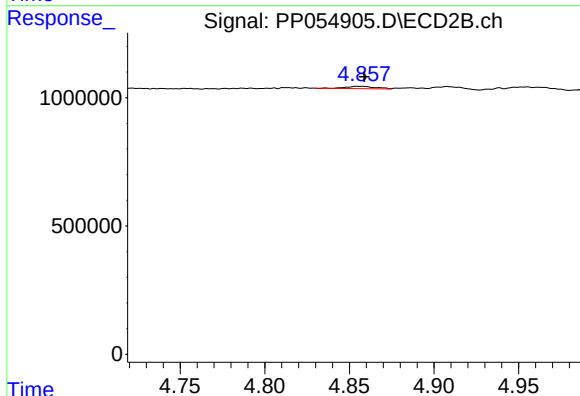
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 402468
Conc: 12.60 ng/ml



#13 AR-1232-3

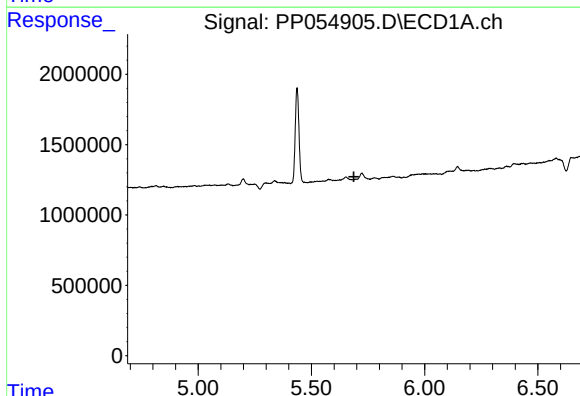
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 307753
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



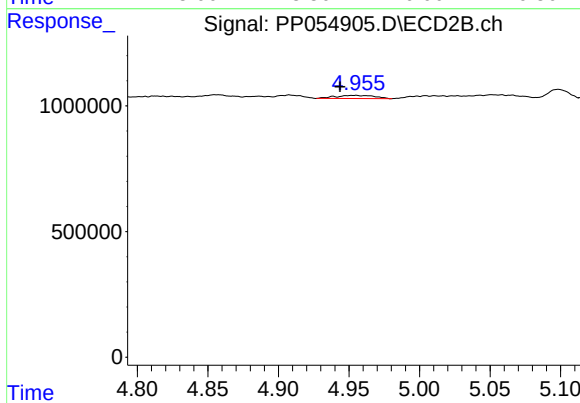
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 110763
Conc: 6.64 ng/ml



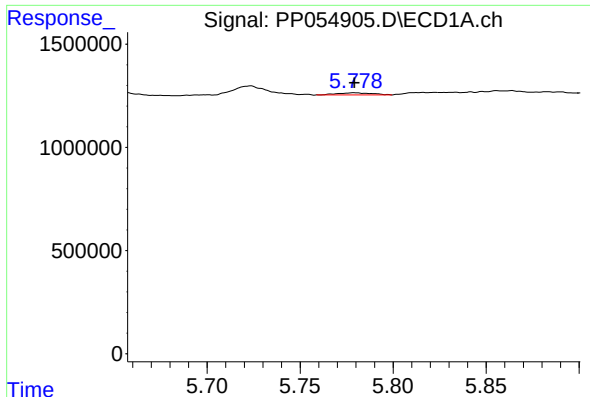
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

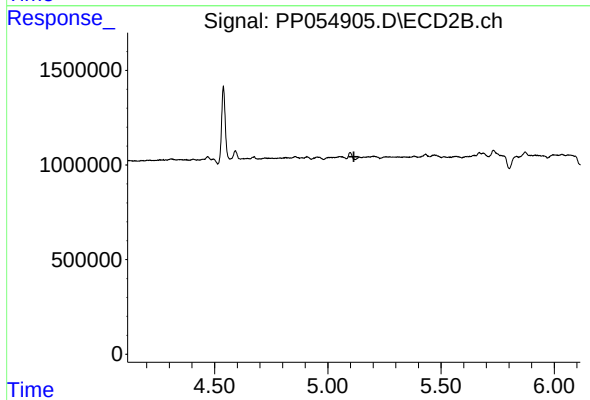
R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 244906
Conc: 15.19 ng/ml



#15 AR-1232-5

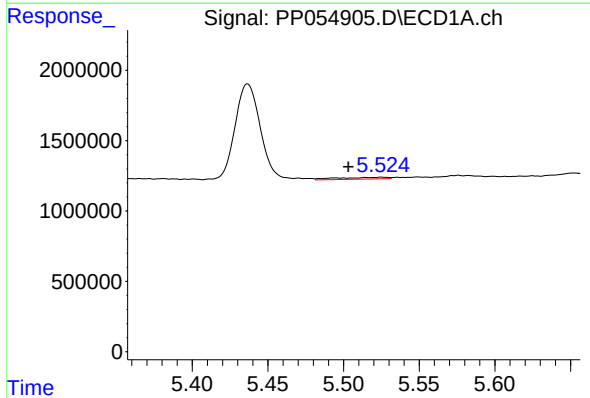
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 133684
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



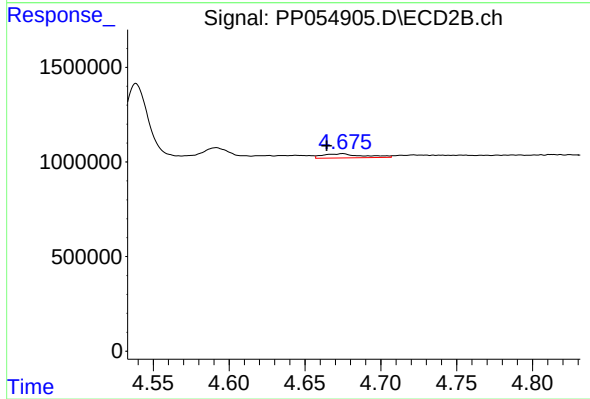
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: -224669
Conc: N.D.



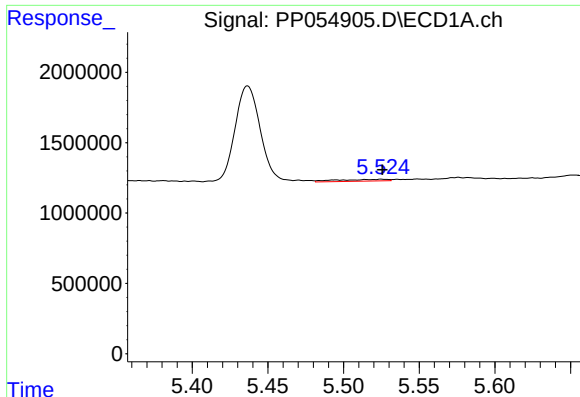
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 307753
Conc: 5.50 ng/ml



#16 AR-1242-1

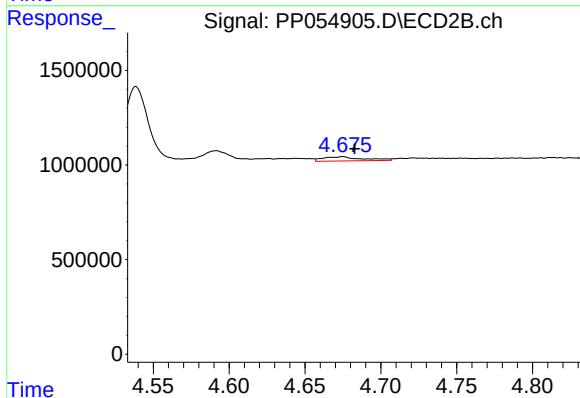
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 402468
Conc: 9.83 ng/ml



#17 AR-1242-2

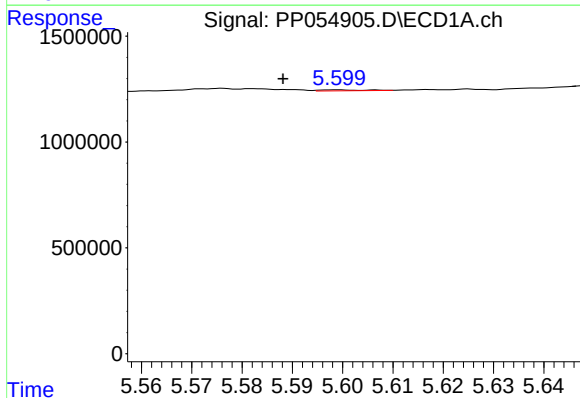
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 307753
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



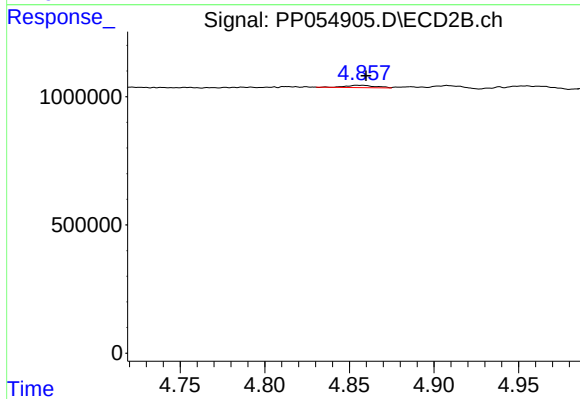
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 402468
Conc: 7.05 ng/ml



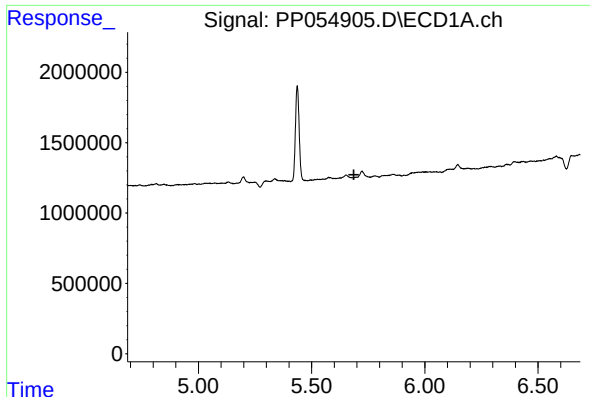
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 29136
Conc: 0.59 ng/ml



#18 AR-1242-3

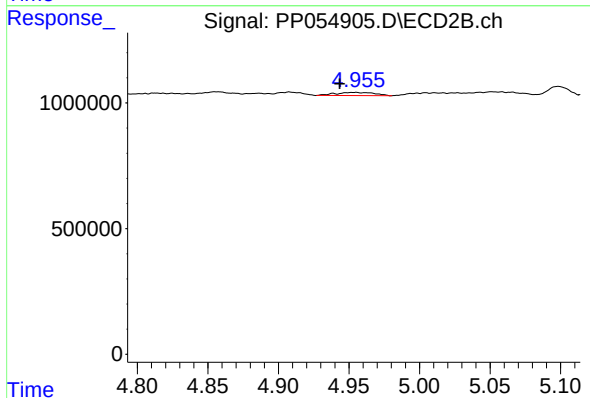
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 110763
Conc: 3.59 ng/ml



#19 AR-1242-4

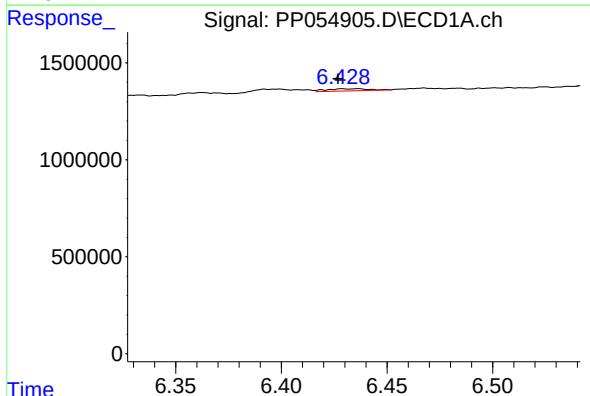
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



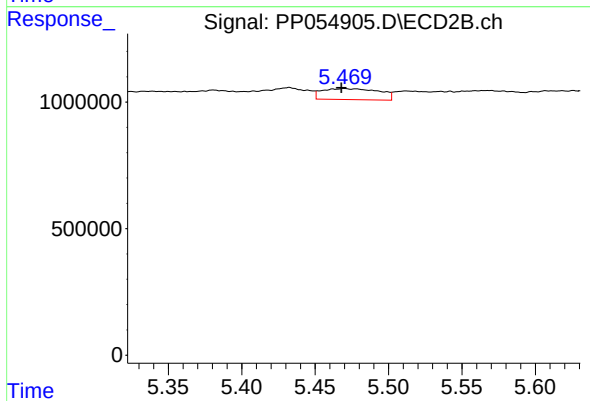
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 244906
Conc: 7.54 ng/ml



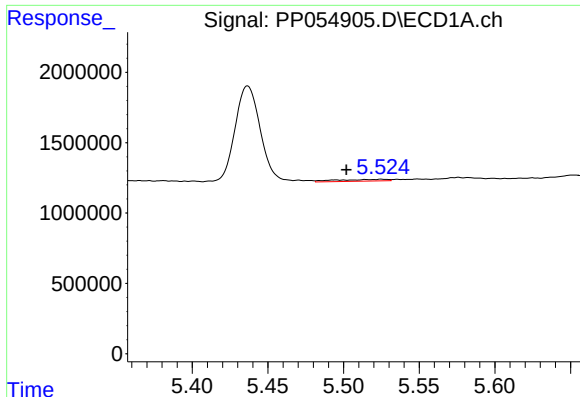
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 156980
Conc: 3.53 ng/ml



#20 AR-1242-5

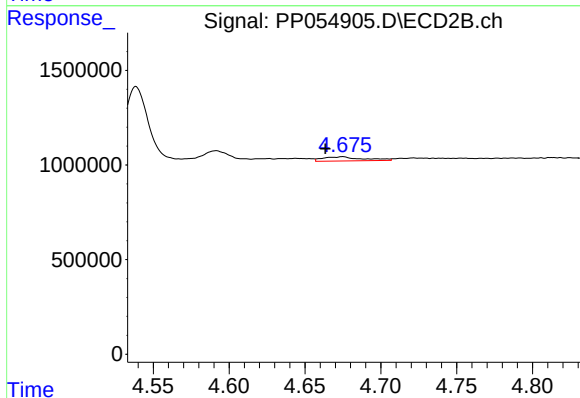
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 1174757
Conc: 31.43 ng/ml



#21 AR-1248-1

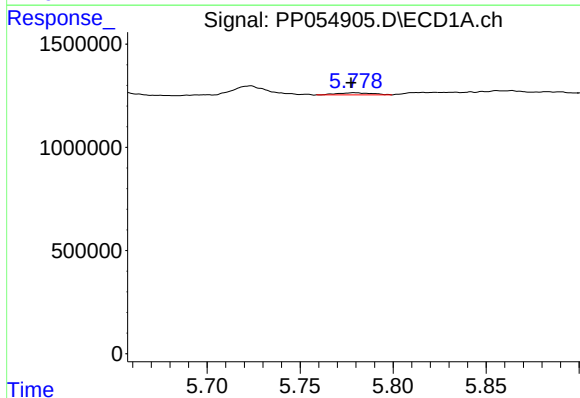
R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 307753
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



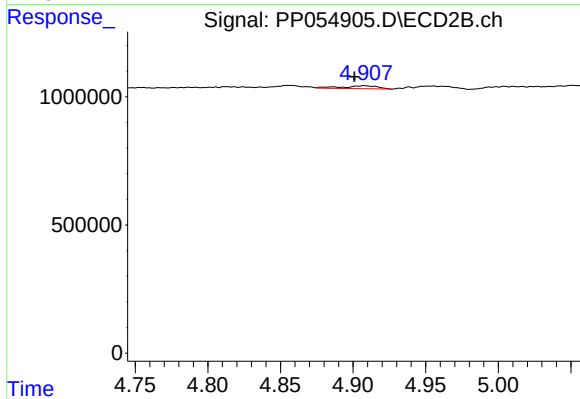
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 402468
Conc: 12.98 ng/ml



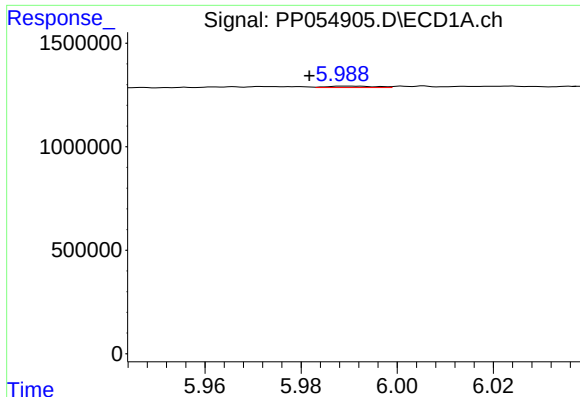
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 133684
Conc: 2.10 ng/ml



#22 AR-1248-2

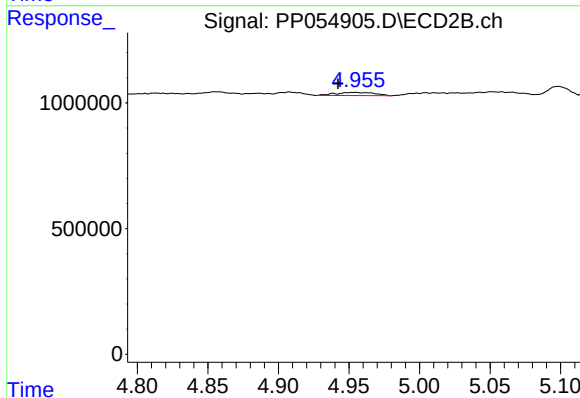
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 194150
Conc: 4.25 ng/ml



#23 AR-1248-3

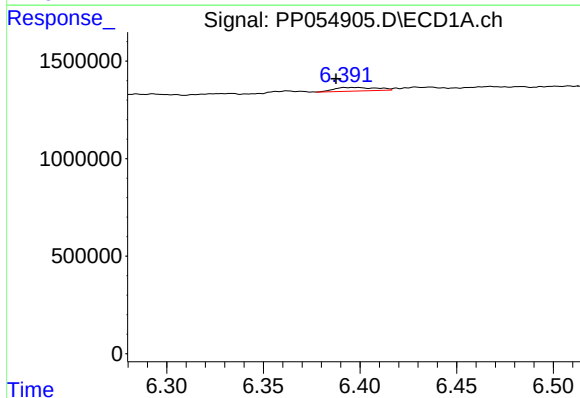
R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 50293
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



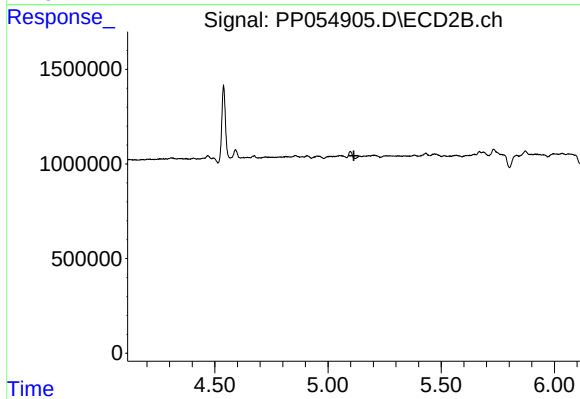
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: 244906
Conc: 5.14 ng/ml



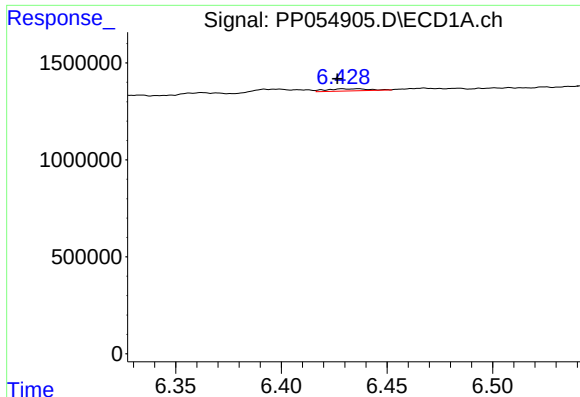
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 292087
Conc: 3.85 ng/ml



#24 AR-1248-4

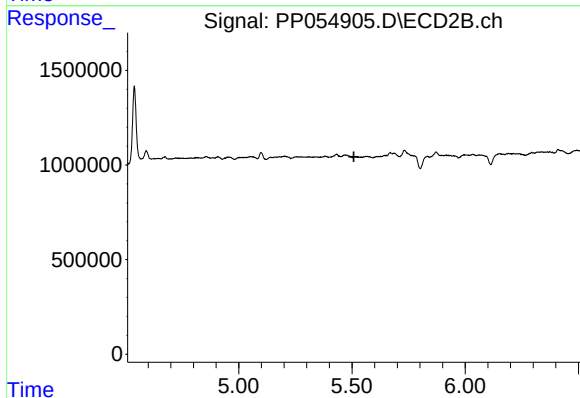
R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: -224669
Conc: N.D.



#25 AR-1248-5

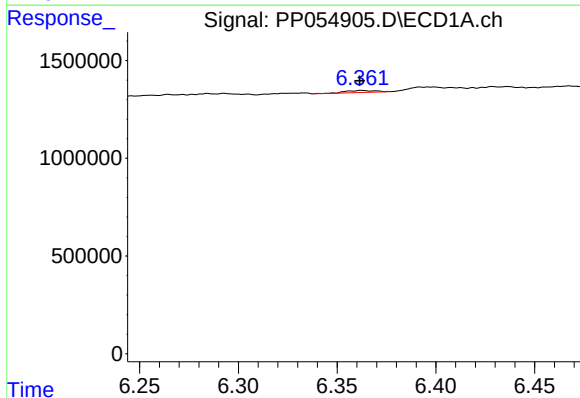
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 156980
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



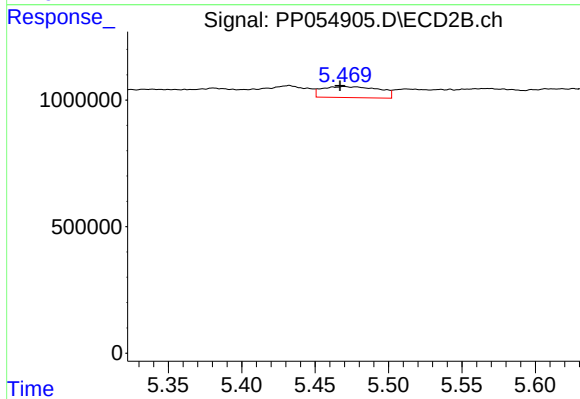
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



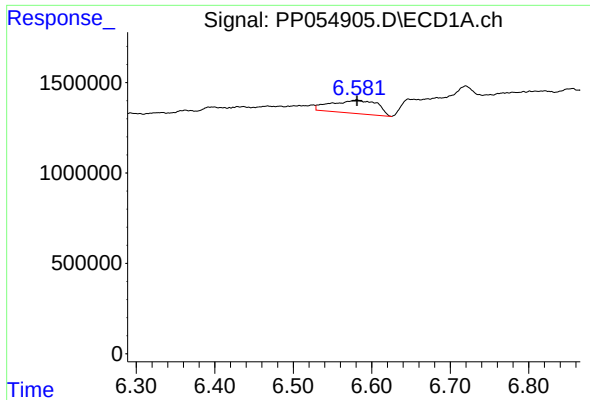
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 108510
Conc: 1.38 ng/ml



#26 AR-1254-1

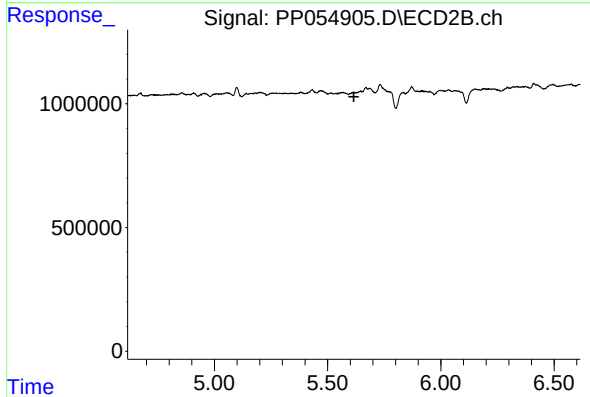
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 1174757
Conc: 14.55 ng/ml



#27 AR-1254-2

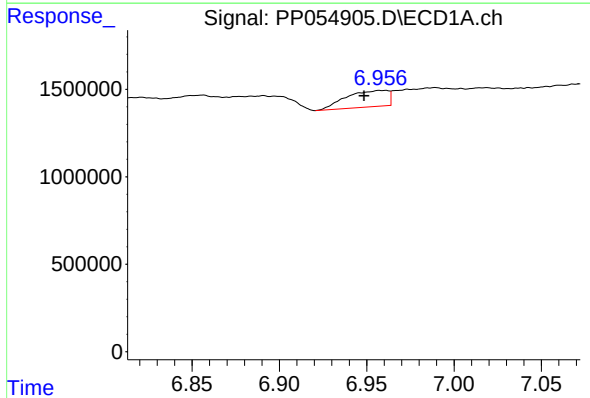
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2976003
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



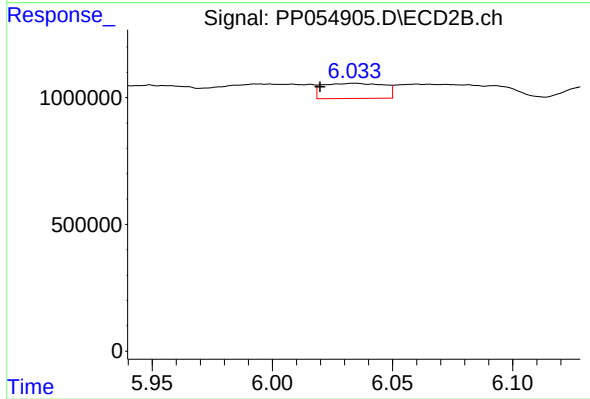
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



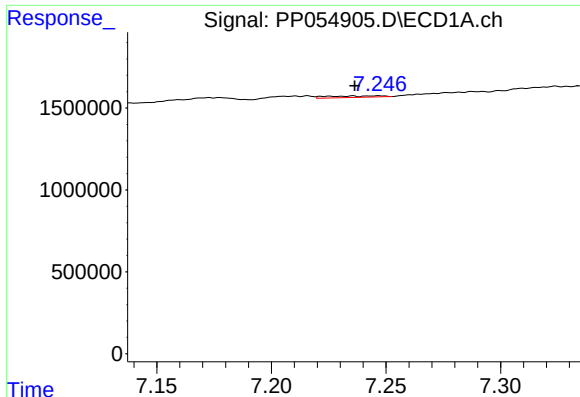
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1558807
Conc: 12.73 ng/ml



#28 AR-1254-3

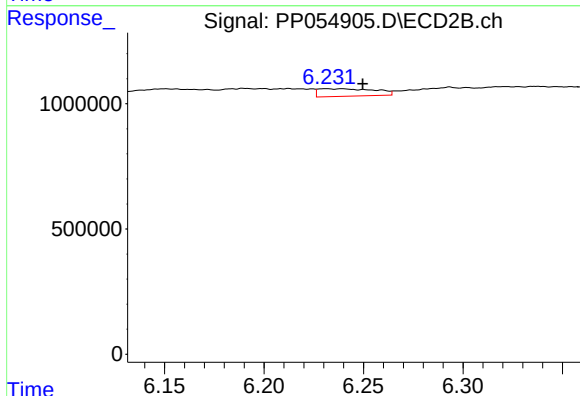
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 1061304
Conc: 9.53 ng/ml



#29 AR-1254-4

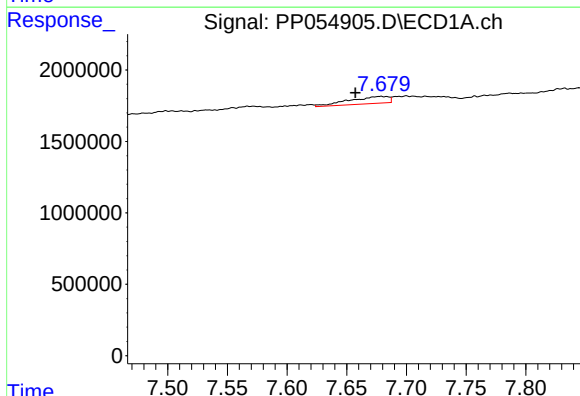
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 147538
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



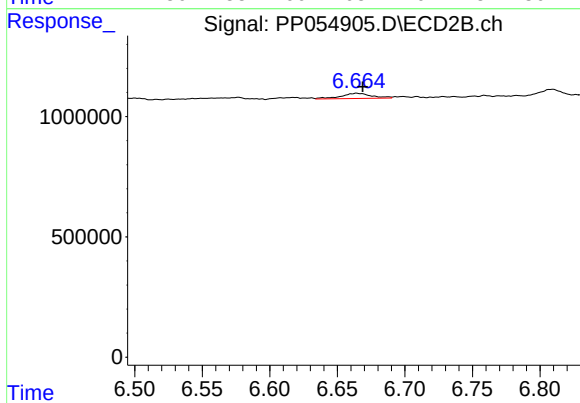
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.018 min
Response: 591831
Conc: 9.62 ng/ml



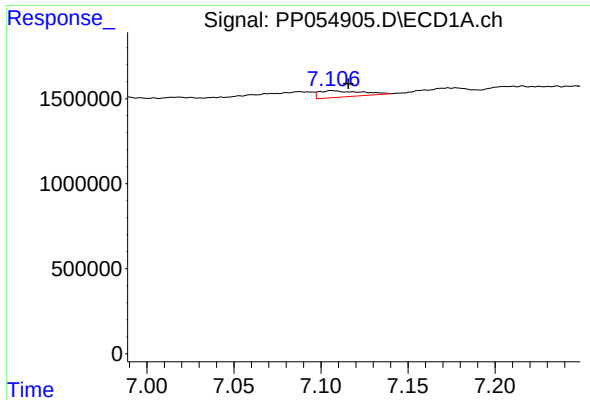
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 1125074
Conc: 11.12 ng/ml



#30 AR-1254-5

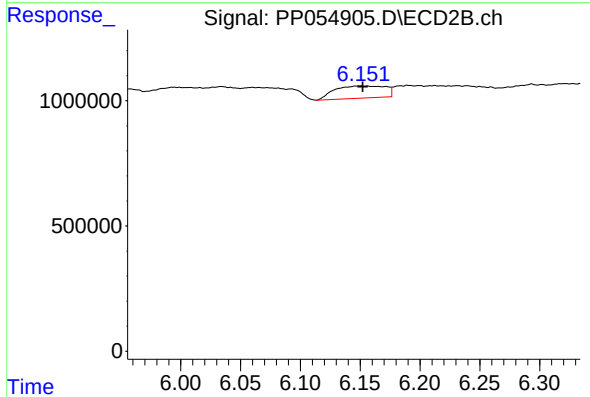
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 341854
Conc: 3.61 ng/ml



#31 AR-1260-1

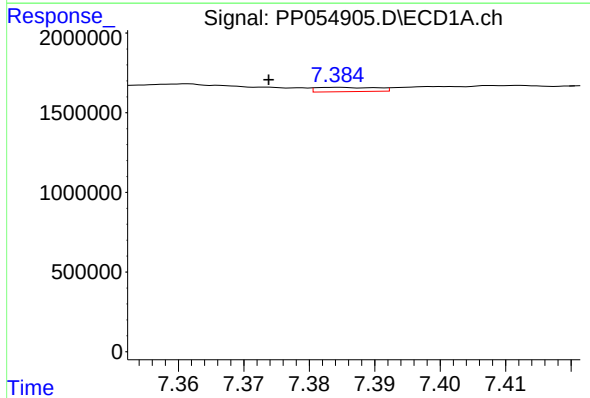
R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 633504
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



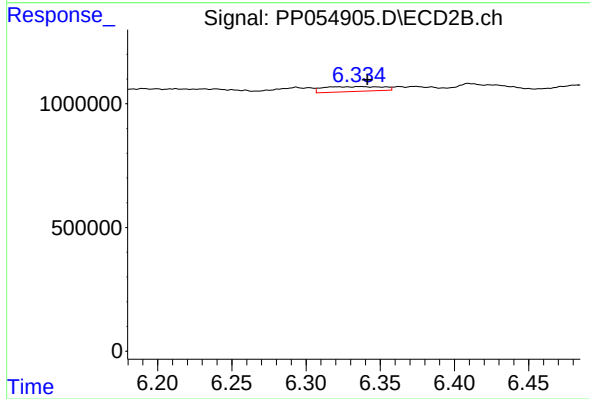
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 1448888
Conc: 18.68 ng/ml



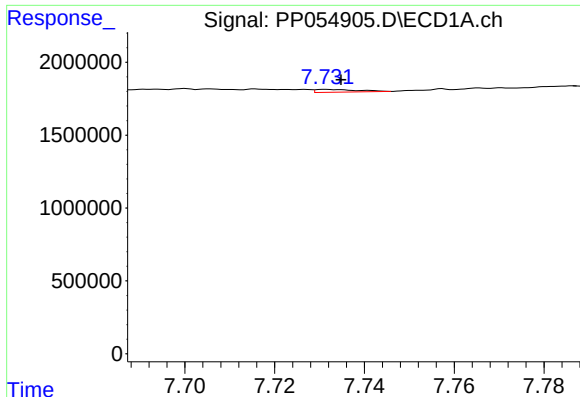
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 172812
Conc: 1.54 ng/ml



#32 AR-1260-2

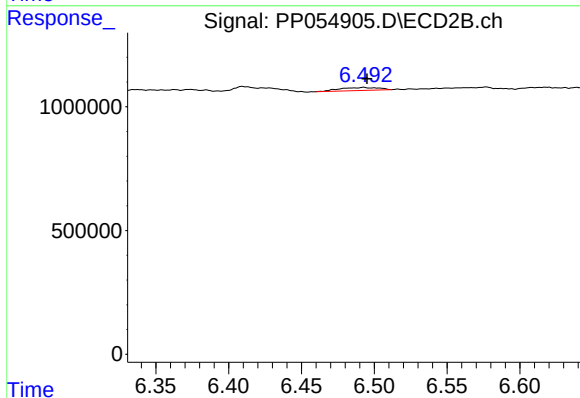
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 548418
Conc: 6.10 ng/ml



#33 AR-1260-3

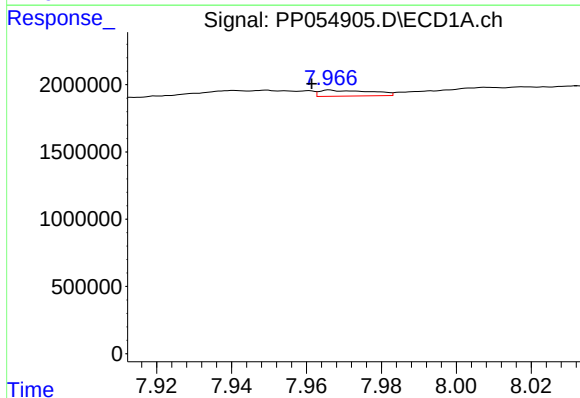
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 122146
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



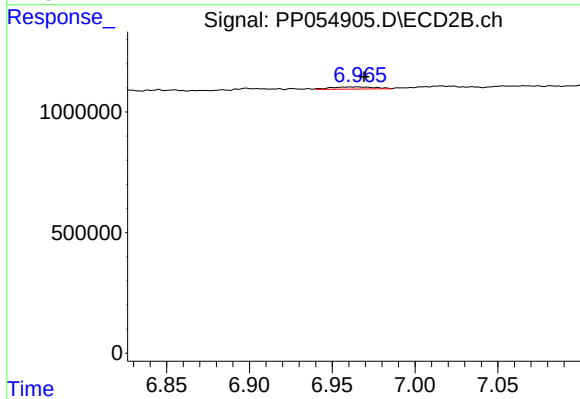
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 221107
Conc: 2.60 ng/ml



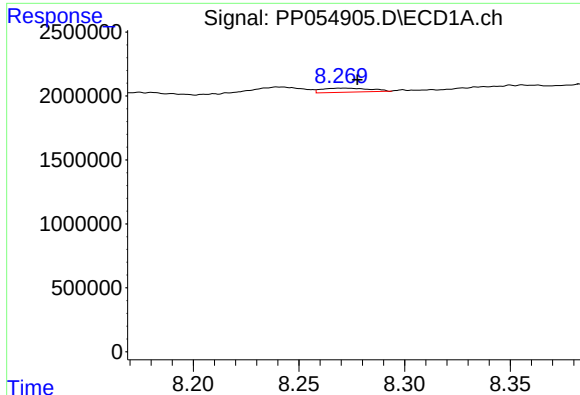
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 429331
Conc: 4.42 ng/ml



#34 AR-1260-4

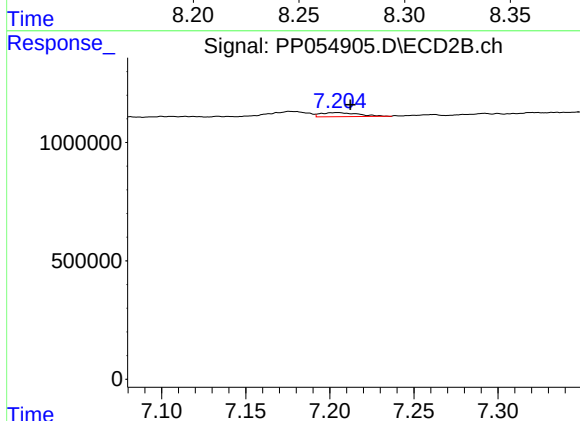
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 169817
Conc: 2.37 ng/ml



#35 AR-1260-5

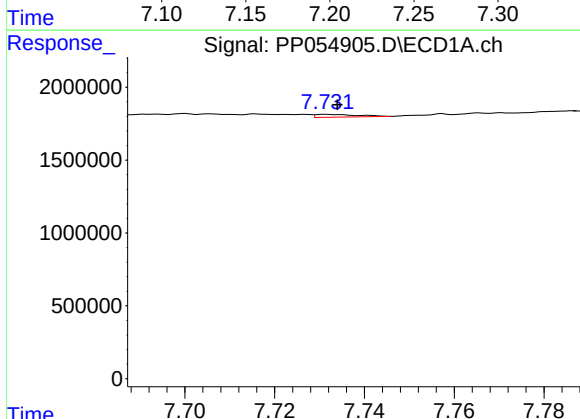
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 509300
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



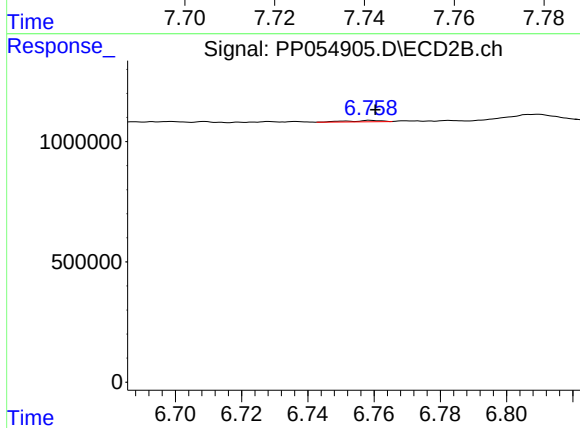
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 265668
Conc: 1.73 ng/ml



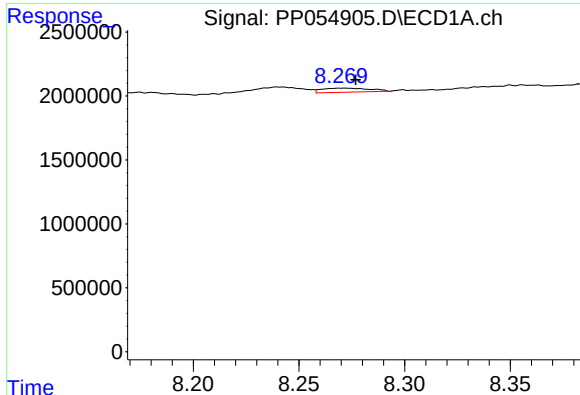
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 122146
Conc: 1.04 ng/ml



#36 AR-1262-1

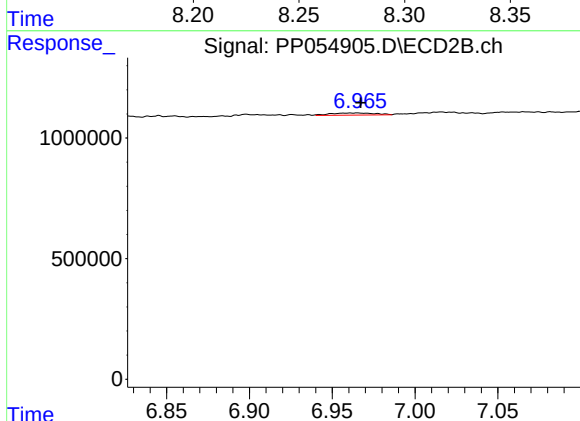
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 39383
Conc: 0.92 ng/ml



#37 AR-1262-2

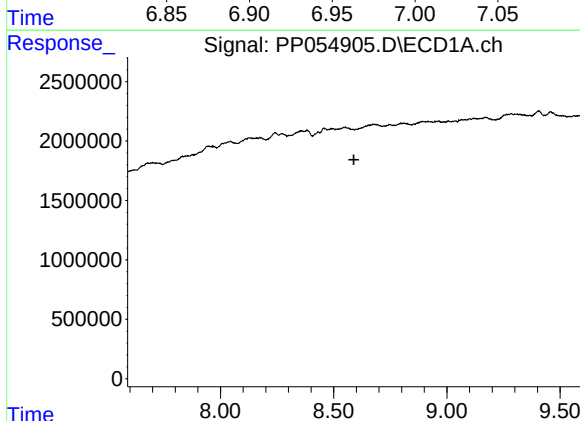
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 509300
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



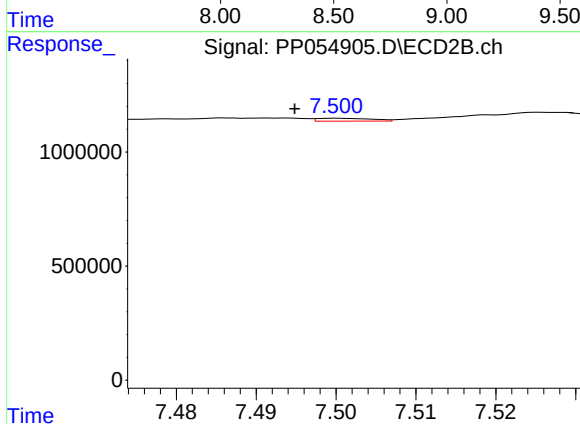
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 169817
Conc: 1.83 ng/ml



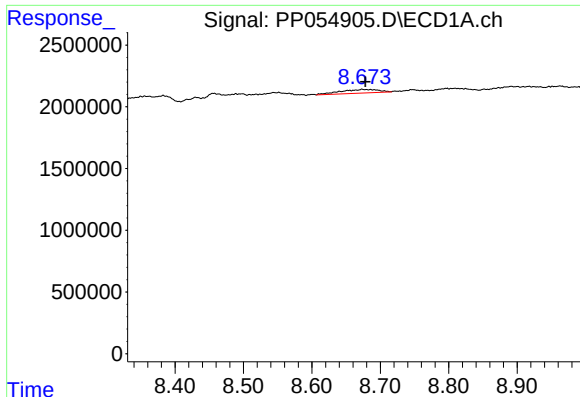
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

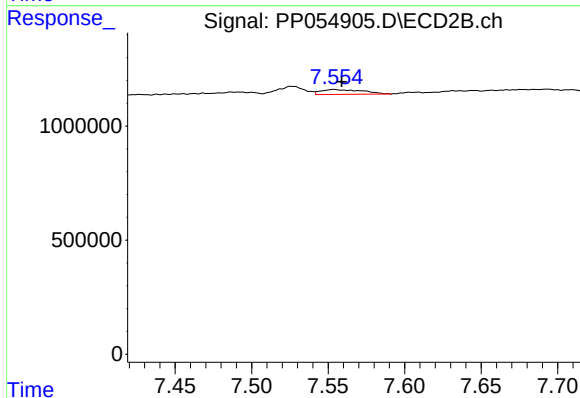
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 58970
Conc: 0.81 ng/ml



#39 AR-1262-4

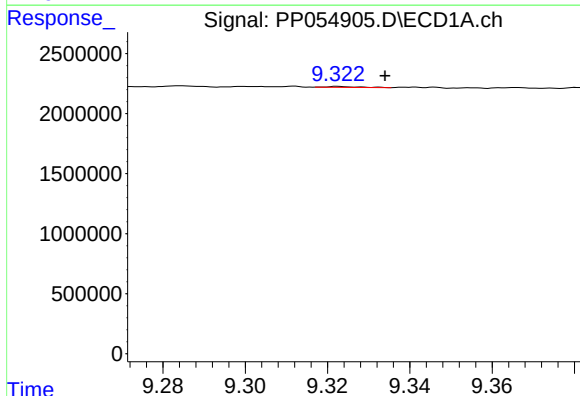
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 1147770
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



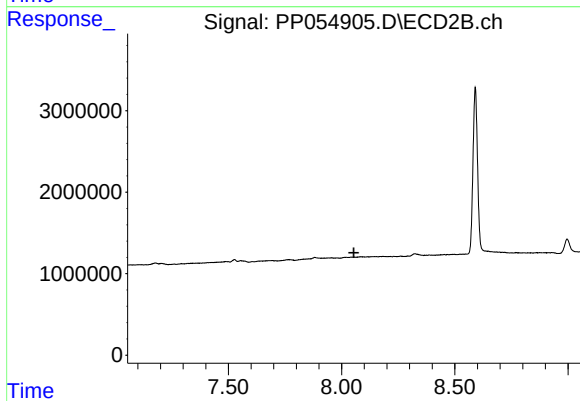
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 394605
Conc: 3.02 ng/ml



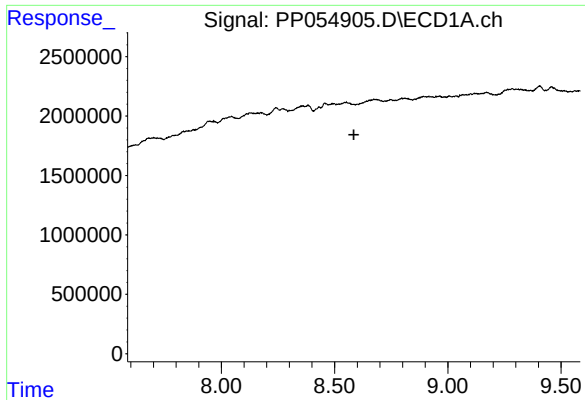
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 38751
Conc: 0.54 ng/ml



#40 AR-1262-5

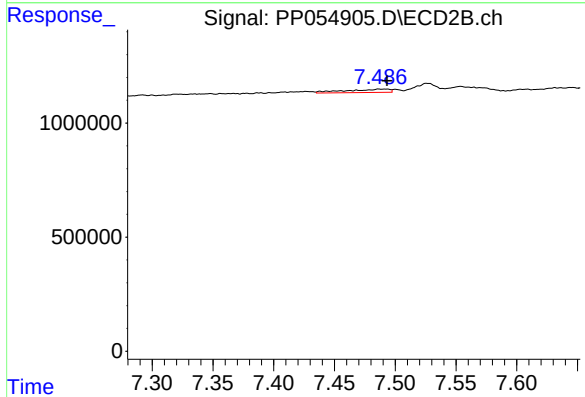
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

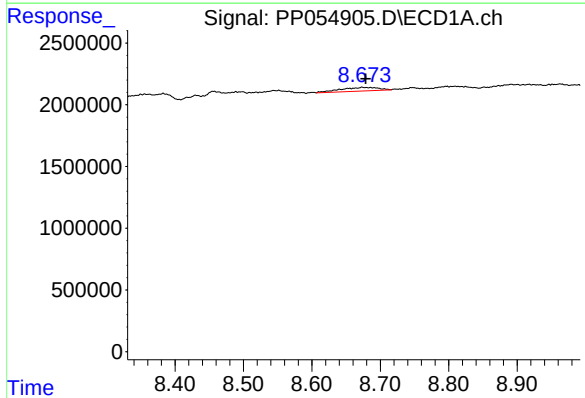
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



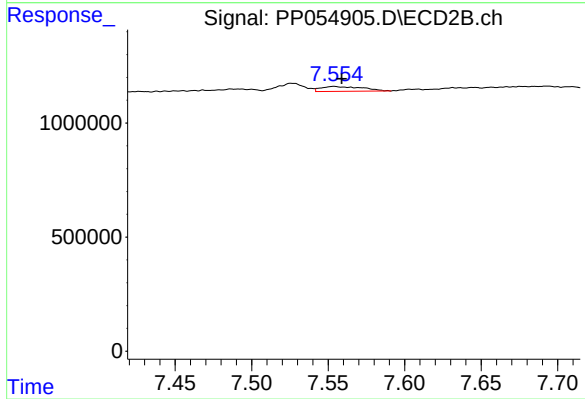
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 356488
Conc: 1.65 ng/ml



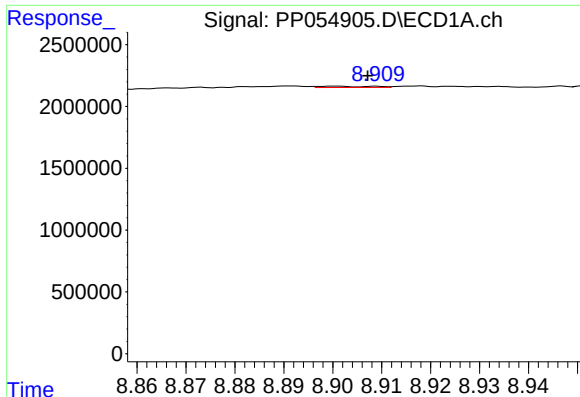
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 1147770
Conc: 5.05 ng/ml



#42 AR-1268-2

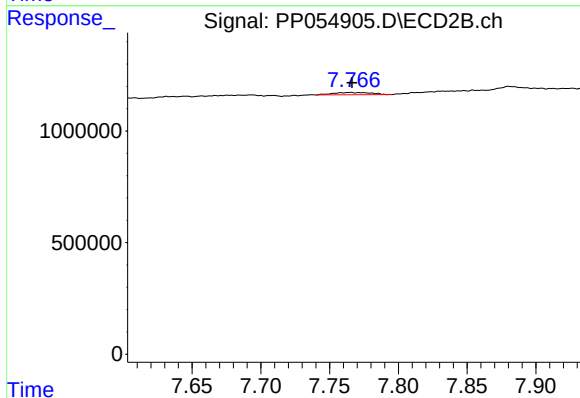
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 394605
Conc: 2.02 ng/ml



#43 AR-1268-3

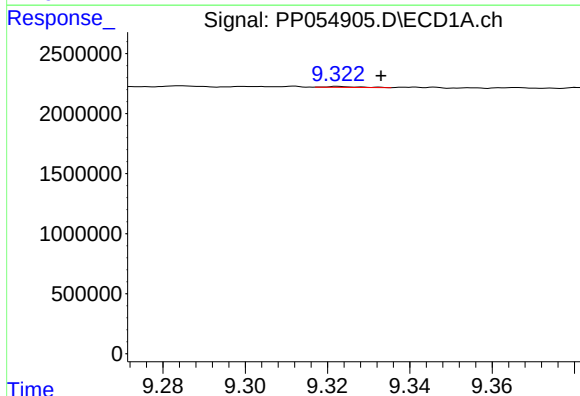
R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 81491
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



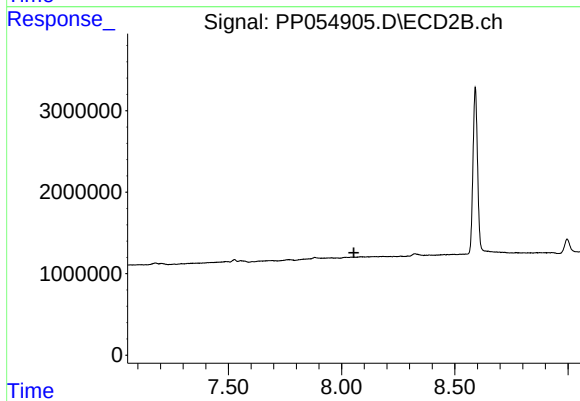
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 192000
Conc: 1.12 ng/ml



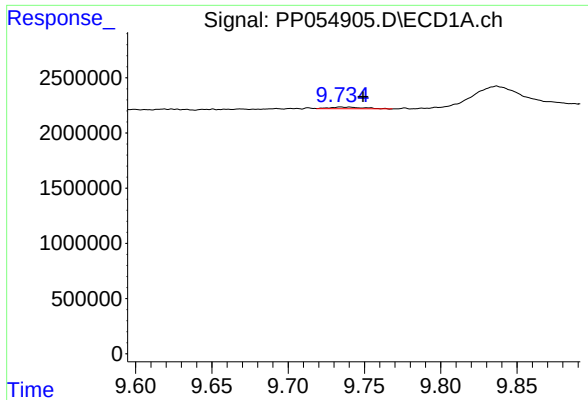
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.010 min
Response: 38751
Conc: 0.49 ng/ml



#44 AR-1268-4

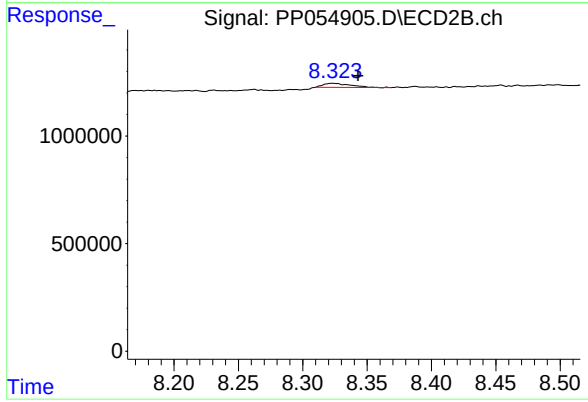
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: -0.015 min
Response: 230886
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.020 min
Response: 280587
Conc: 0.53 ng/ml