

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 23:11
 Operator : YP\AJ
 Sample : PB150147BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:40:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.586	40672359	30011894	20.084	18.606
2)	SA Decachlor...	10.096	8.606	25096056	26637026	17.474	18.883
Target Compounds							
3)	L1 AR-1016-1	5.515	0.000	126898	0	1.717	N.D. #
4)	L1 AR-1016-2	5.548f	0.000	167704	0	1.571	N.D. #
5)	L1 AR-1016-3	5.592	0.000	61134	0	0.894	N.D. #
7)	L1 AR-1016-5	5.980	0.000	50826	0	1.123	N.D. #
8)	L2 AR-1221-1	4.542	0.000	4172121	0	173.519	N.D. #
9)	L2 AR-1221-2	4.642	3.867f	1160057	2010222	65.477	136.334 #
10)	L2 AR-1221-3	4.733f	3.979f	1176661	76193	21.831	1.715 #
11)	L3 AR-1232-1	4.733f	3.979f	1176661	76193	26.159	2.047 #
12)	L3 AR-1232-2	5.229	0.000	229261	0	8.786	N.D. #
13)	L3 AR-1232-3	5.548	0.000	167704	0	3.646	N.D. #
15)	L3 AR-1232-5	5.790	0.000	14222	0	0.799	N.D. #
16)	L4 AR-1242-1	5.515	0.000	126898	0	2.137	N.D. #
17)	L4 AR-1242-2	5.548	0.000	167704	0	1.962	N.D. #
18)	L4 AR-1242-3	5.600	0.000	169346	0	3.099	N.D. #
20)	L4 AR-1242-5	6.434	5.497f	83224	162111	2.535	4.309 #
21)	L5 AR-1248-1	5.515	0.000	126898	0	2.826	N.D. #
22)	L5 AR-1248-2	5.790	0.000	14222	0	0.224	N.D. #
23)	L5 AR-1248-3	5.980	0.000	50826	0	0.857	N.D. #
24)	L5 AR-1248-4	6.400	0.000	89931	0	1.552	N.D. #
25)	L5 AR-1248-5	6.434	5.497f	83224	162111	1.500	3.269 #
26)	L6 AR-1254-1	6.365	5.497f	120332	162111	1.937	1.890
27)	L6 AR-1254-2	6.580	0.000	59207	0	0.631	N.D. #
28)	L6 AR-1254-3	6.953	6.037	231806	40736	2.442	0.351 #
29)	L6 AR-1254-4	7.238	0.000	7586	0	0.112	N.D. #
30)	L6 AR-1254-5	0.000	6.705f	0	44020	N.D.	0.460 #
31)	L7 AR-1260-1	7.115	0.000	303708	0	3.896	N.D. #
32)	L7 AR-1260-2	7.389	6.364	258968	55116	2.891	0.576 #
33)	L7 AR-1260-3	7.749	0.000	7618	0	0.111	N.D. #
34)	L7 AR-1260-4	7.974	6.974	72073	14533	0.905	0.192 #
35)	L7 AR-1260-5	8.278	7.233	67570	24414	0.471	0.154 #
36)	L8 AR-1262-1	7.749	6.763	7618	23395	0.091	0.573 #
37)	L8 AR-1262-2	8.278	6.974	67570	14533	0.477	0.168 #
38)	L8 AR-1262-3	8.594	0.000	26737	0	0.258	N.D. #
39)	L8 AR-1262-4	8.692	7.584	63131	108850	1.247	0.930 #
41)	L9 AR-1268-1	8.594	0.000	26737	0	0.137	N.D. #
42)	L9 AR-1268-2	8.692	7.584	63131	108850	0.358	0.591 #
45)	L9 AR-1268-5	9.753	8.350	848374	201336	1.664	0.411 #

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Operator : YP\AJ
Sample : PB150147BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

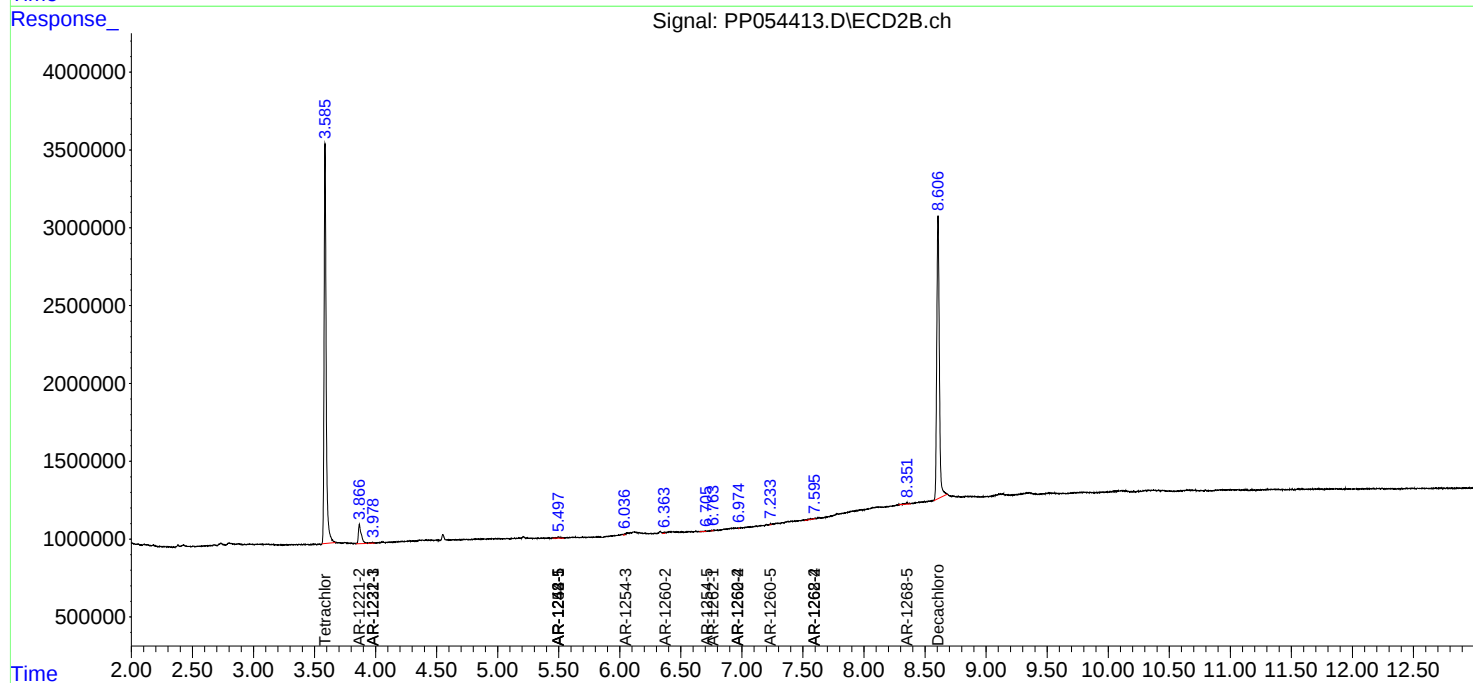
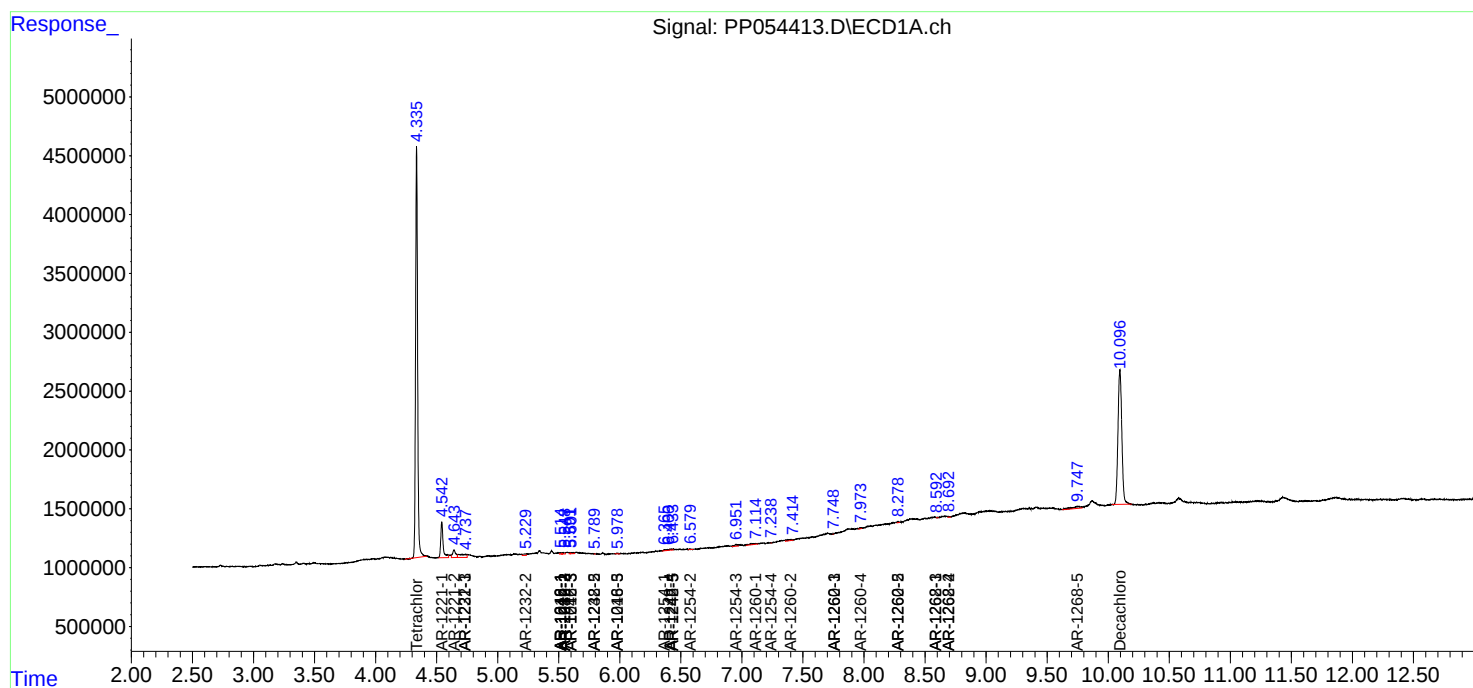
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

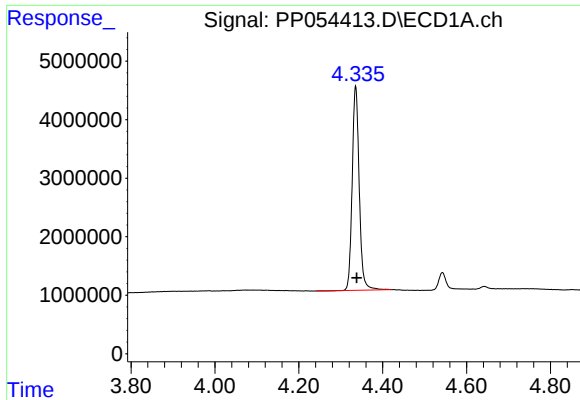
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 23:11
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Quant Time: Jan 11 02:40:12 2023
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Signal #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

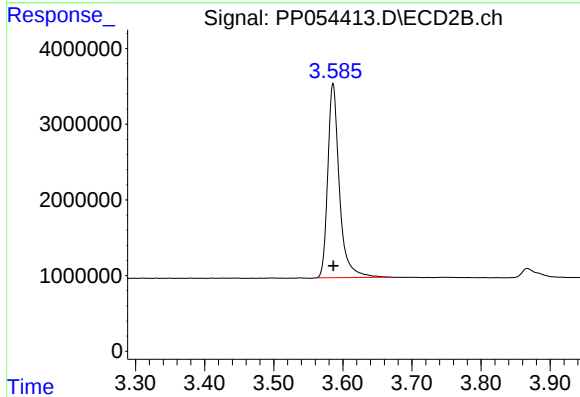




#1 Tetrachloro-m-xylene

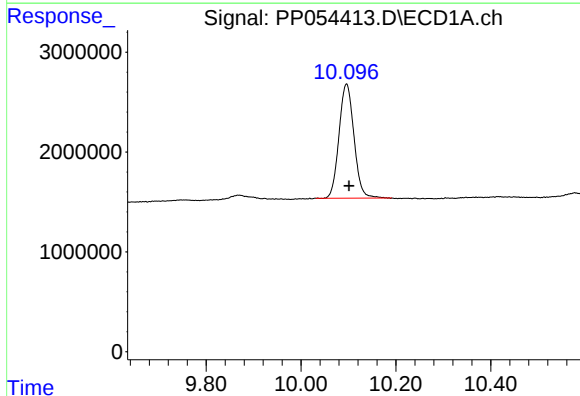
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 40672359
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



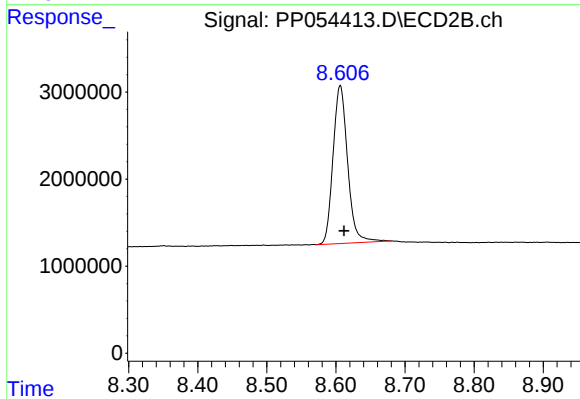
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 30011894
Conc: 18.61 ng/ml



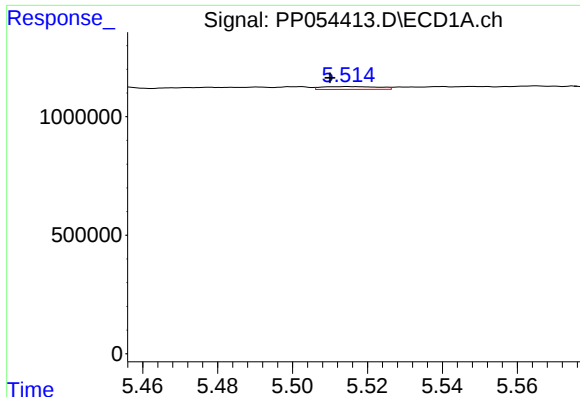
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 25096056
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

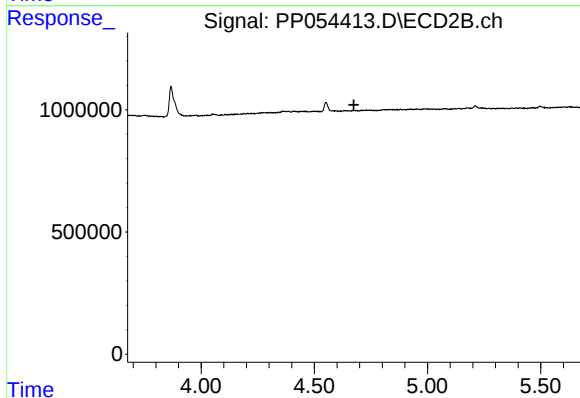
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 26637026
Conc: 18.88 ng/ml



#3 AR-1016-1

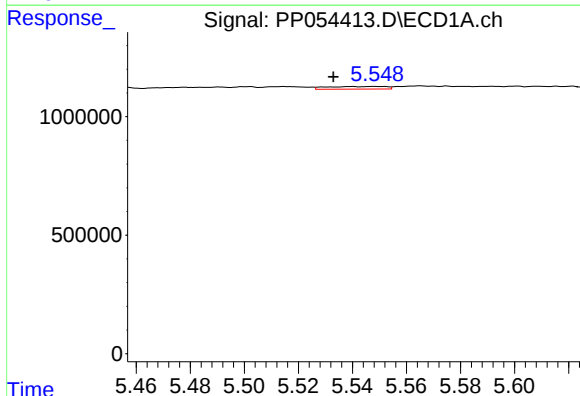
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 126898
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



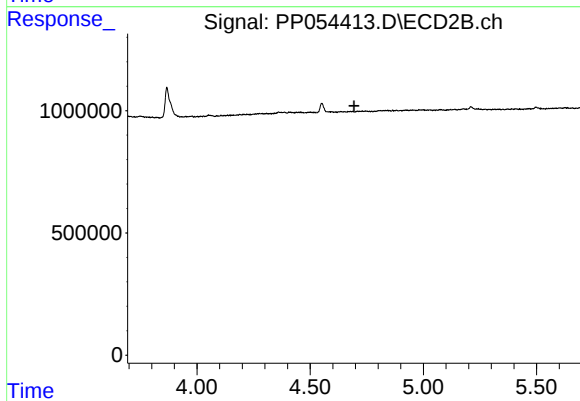
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



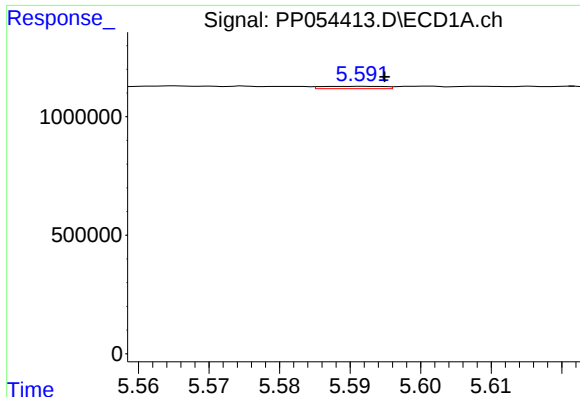
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 167704
Conc: 1.57 ng/ml



#4 AR-1016-2

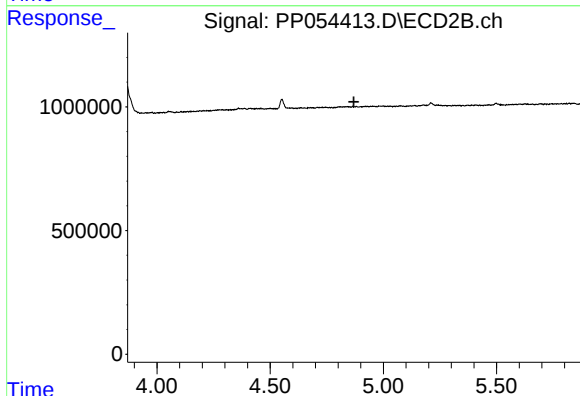
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

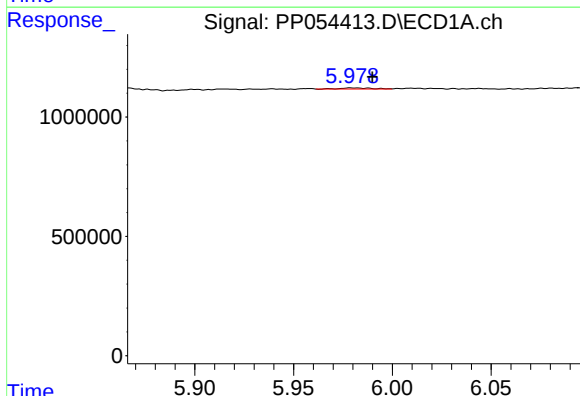
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 61134
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



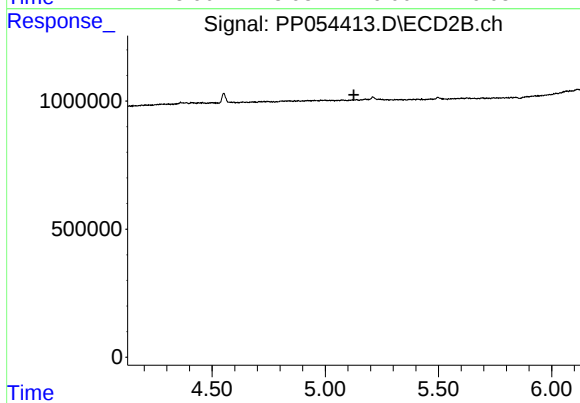
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



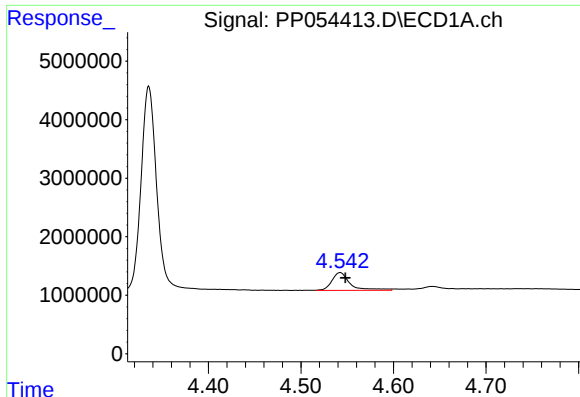
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 50826
Conc: 1.12 ng/ml



#7 AR-1016-5

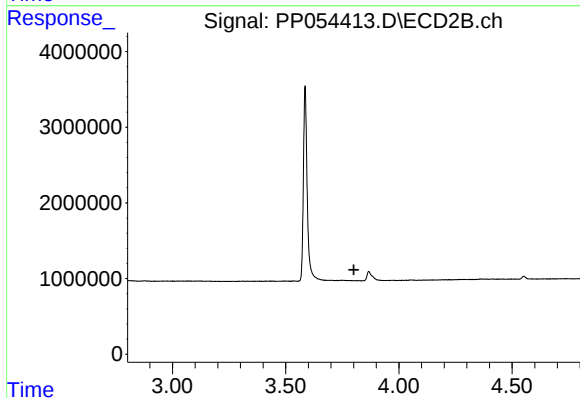
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#8 AR-1221-1

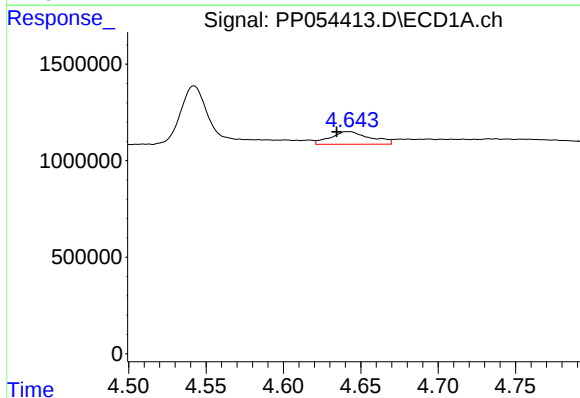
R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 4172121
Conc: 173.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



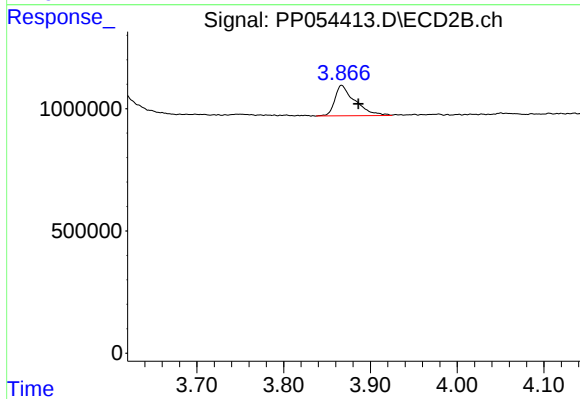
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



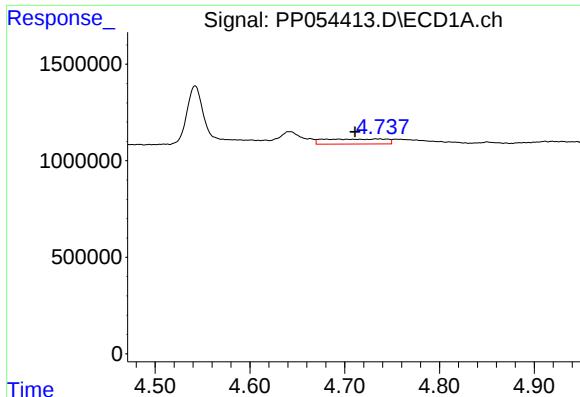
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1160057
Conc: 65.48 ng/ml



#9 AR-1221-2

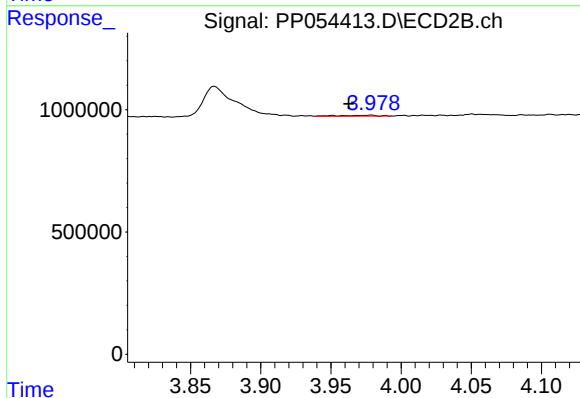
R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 2010222
Conc: 136.33 ng/ml



#10 AR-1221-3

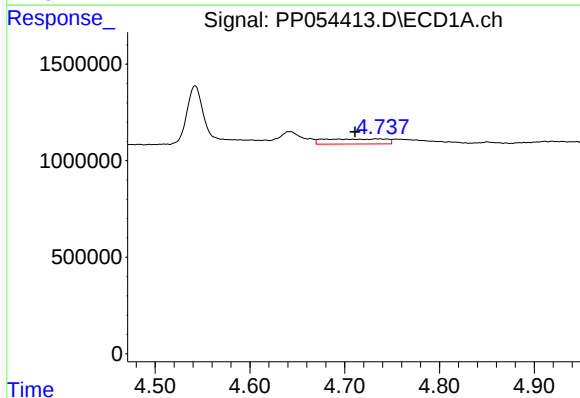
R.T.: 4.733 min
Delta R.T.: 0.022 min
Response: 1176661
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



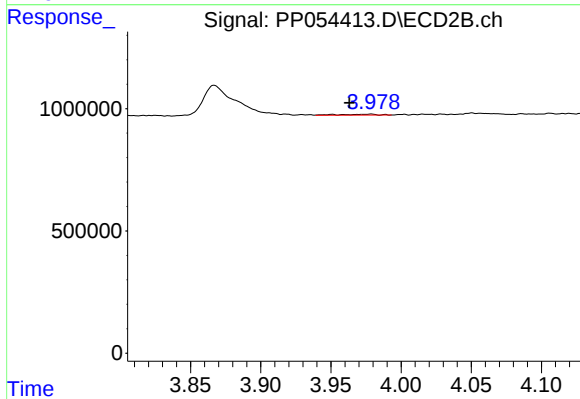
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.016 min
Response: 76193
Conc: 1.72 ng/ml



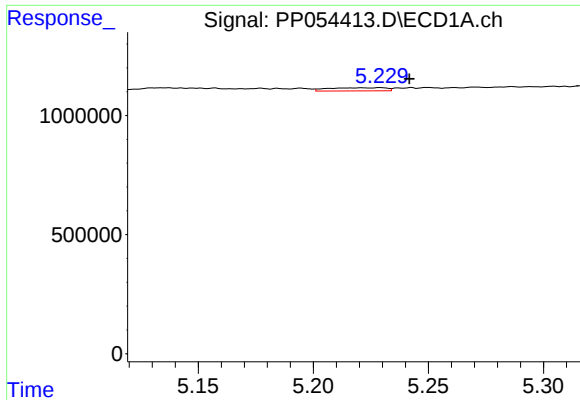
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.022 min
Response: 1176661
Conc: 26.16 ng/ml



#11 AR-1232-1

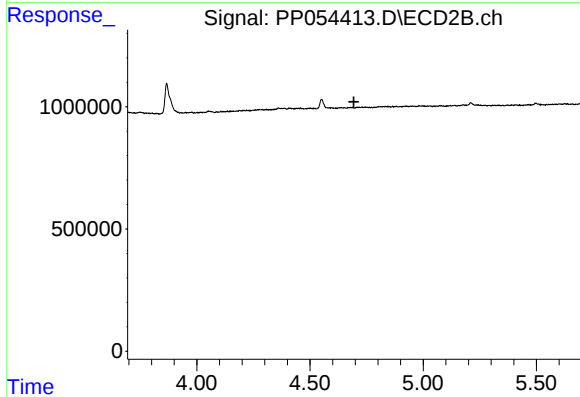
R.T.: 3.979 min
Delta R.T.: 0.015 min
Response: 76193
Conc: 2.05 ng/ml



#12 AR-1232-2

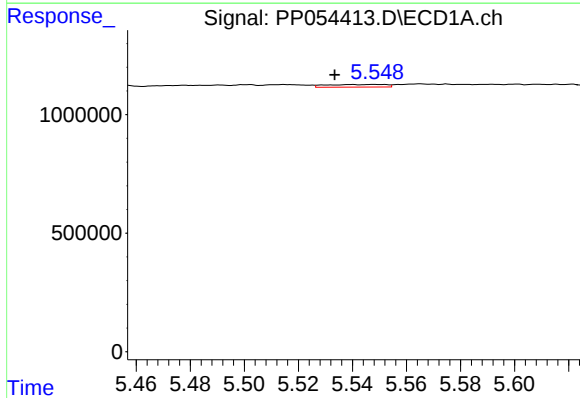
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 229261
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



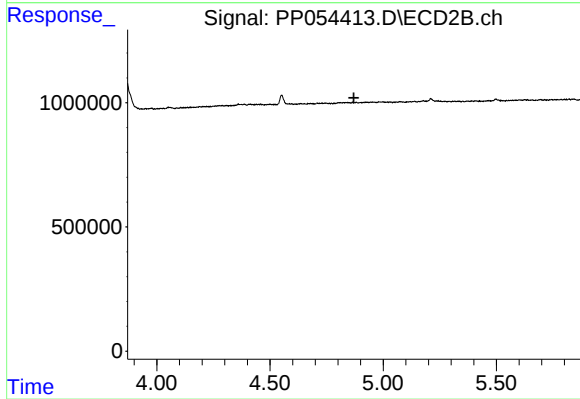
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



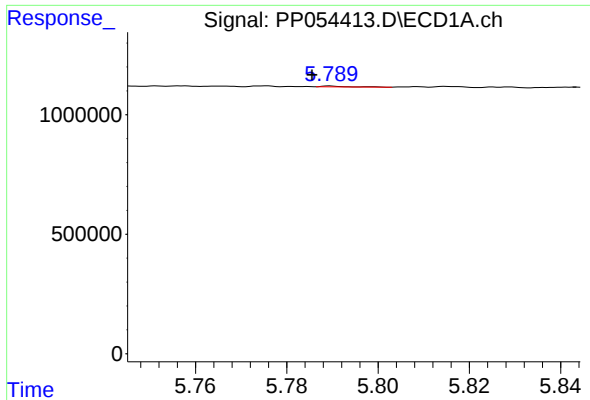
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 167704
Conc: 3.65 ng/ml



#13 AR-1232-3

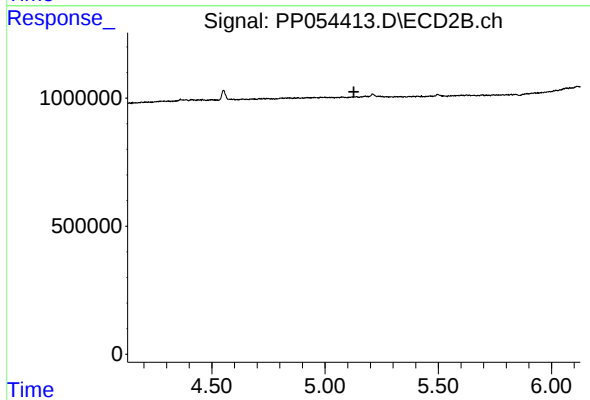
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#15 AR-1232-5

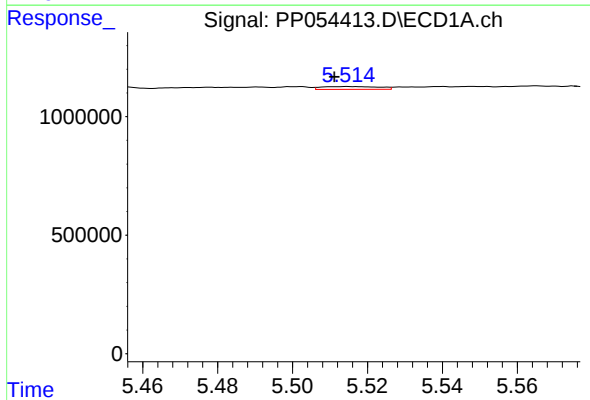
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 14222
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



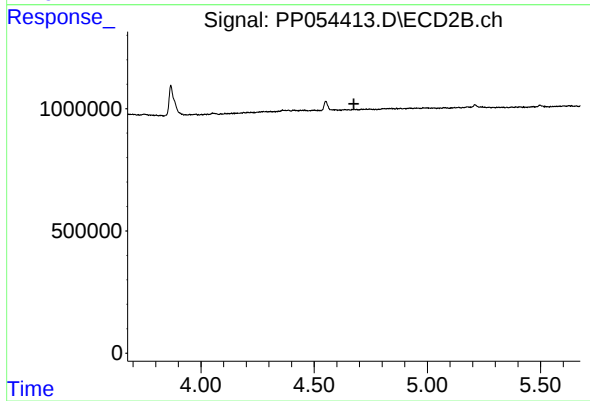
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



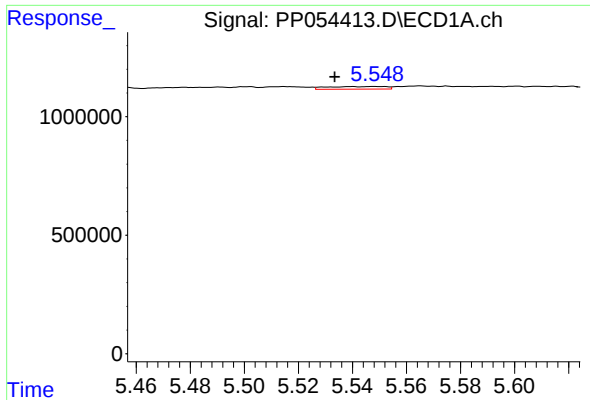
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 126898
Conc: 2.14 ng/ml



#16 AR-1242-1

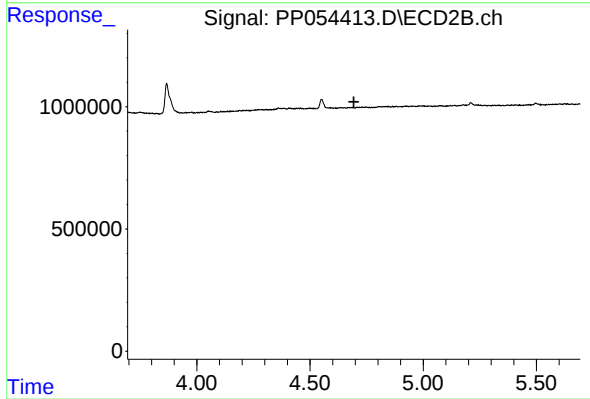
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

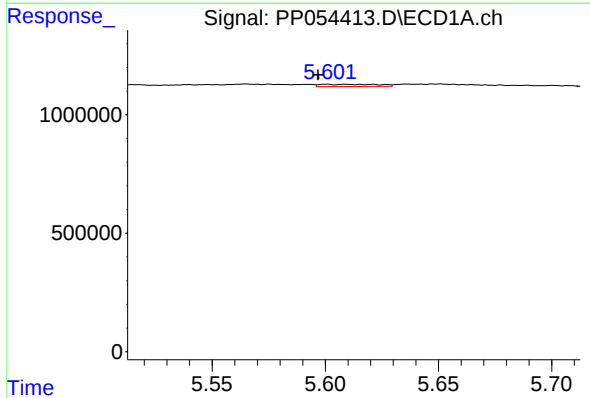
R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 167704
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



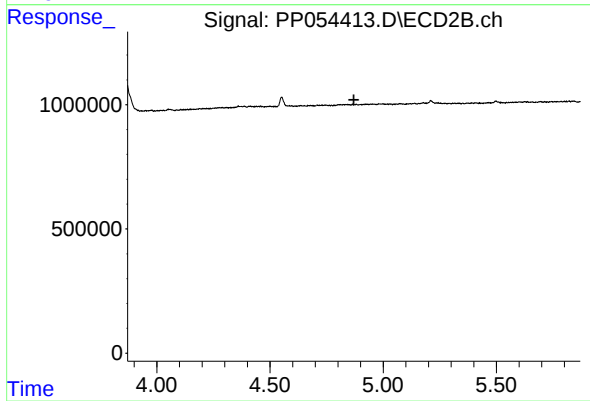
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



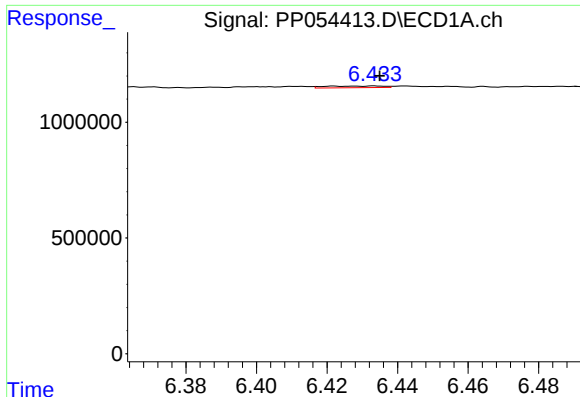
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 169346
Conc: 3.10 ng/ml



#18 AR-1242-3

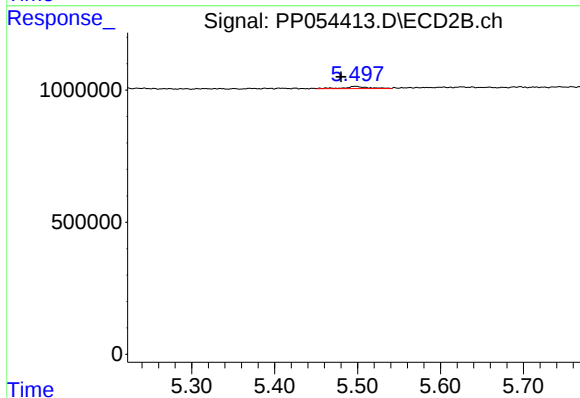
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

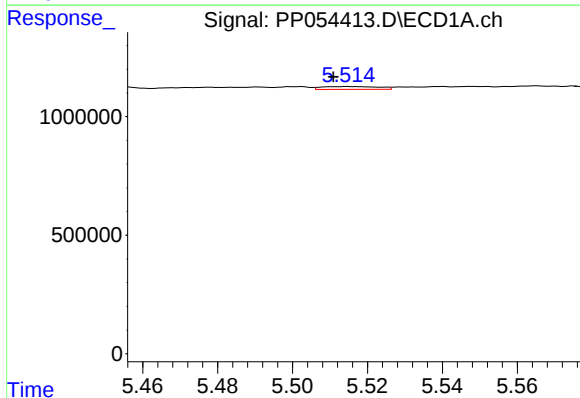
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 83224
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



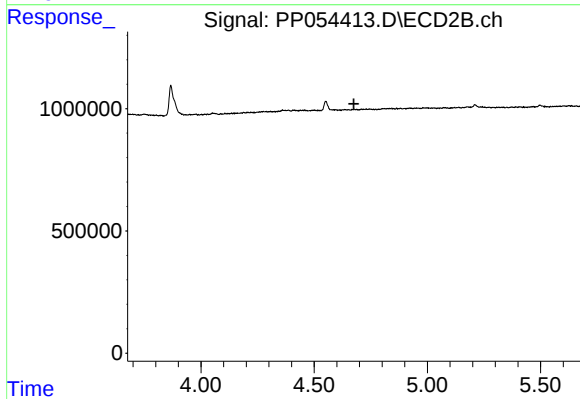
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.018 min
Response: 162111
Conc: 4.31 ng/ml



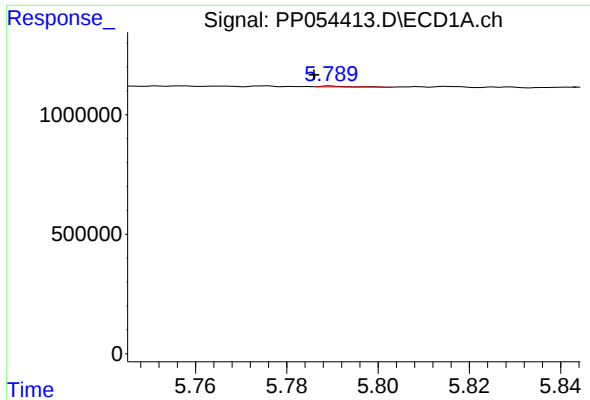
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 126898
Conc: 2.83 ng/ml



#21 AR-1248-1

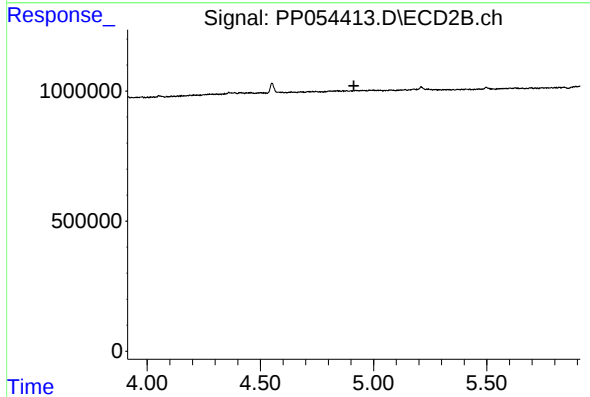
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#22 AR-1248-2

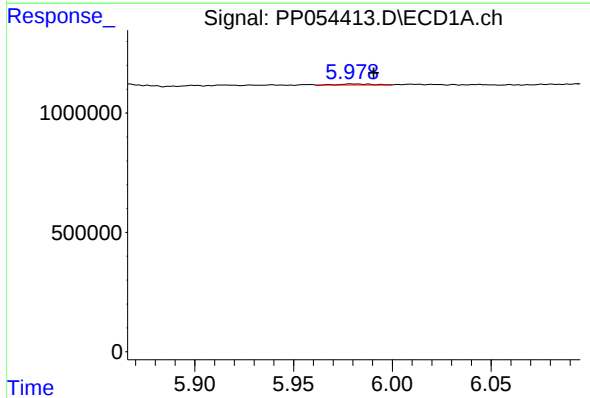
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 14222
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



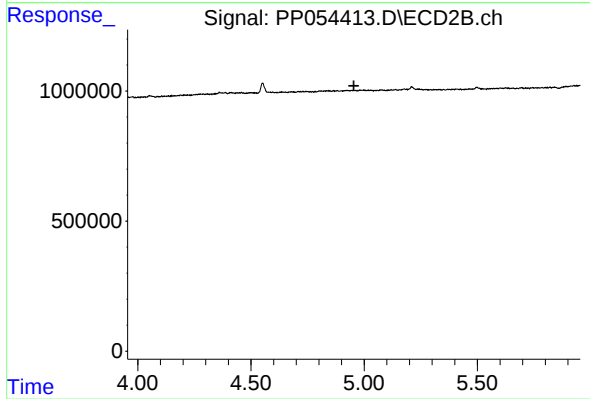
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



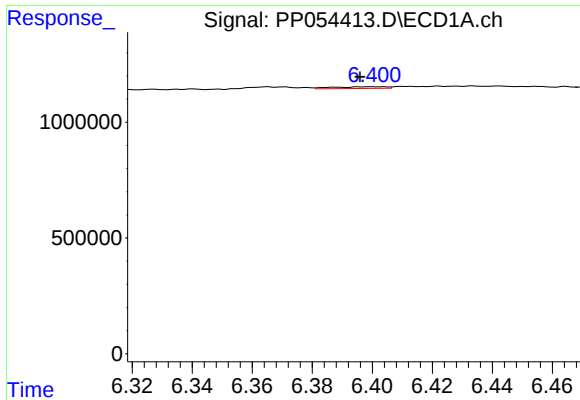
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 50826
Conc: 0.86 ng/ml



#23 AR-1248-3

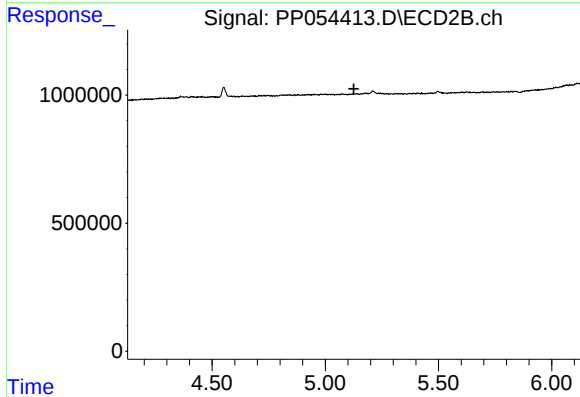
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#24 AR-1248-4

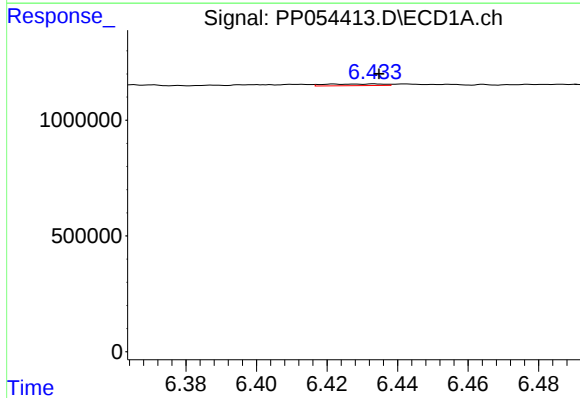
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 89931
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



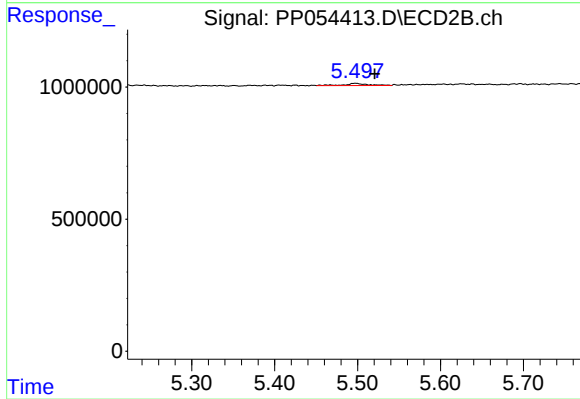
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



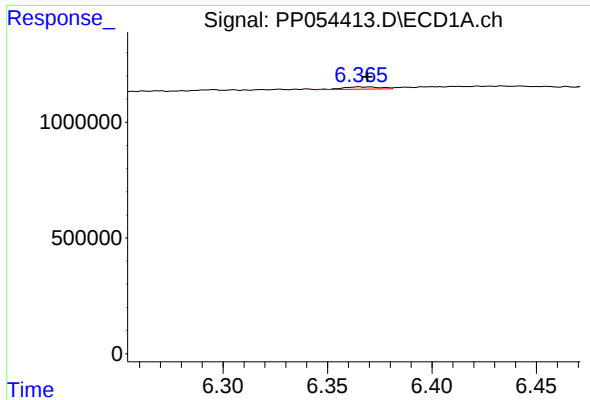
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 83224
Conc: 1.50 ng/ml



#25 AR-1248-5

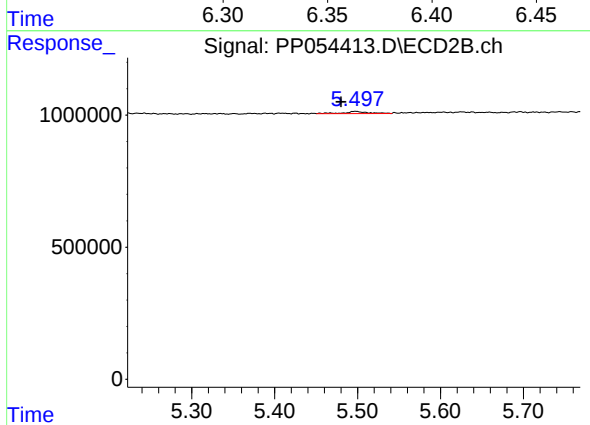
R.T.: 5.497 min
Delta R.T.: -0.023 min
Response: 162111
Conc: 3.27 ng/ml



#26 AR-1254-1

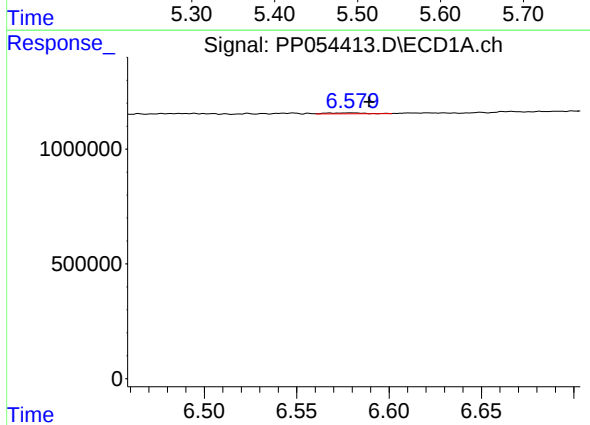
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 120332
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



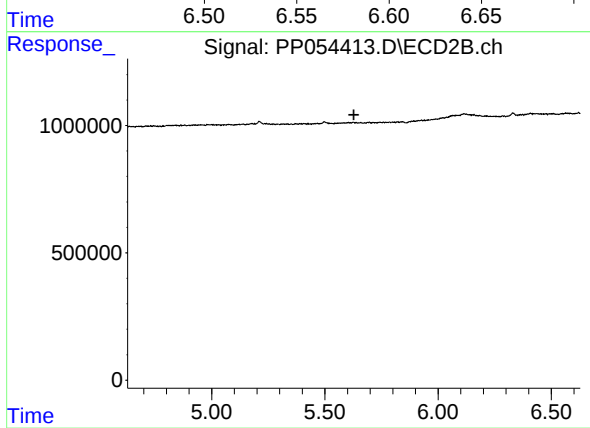
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 162111
Conc: 1.89 ng/ml



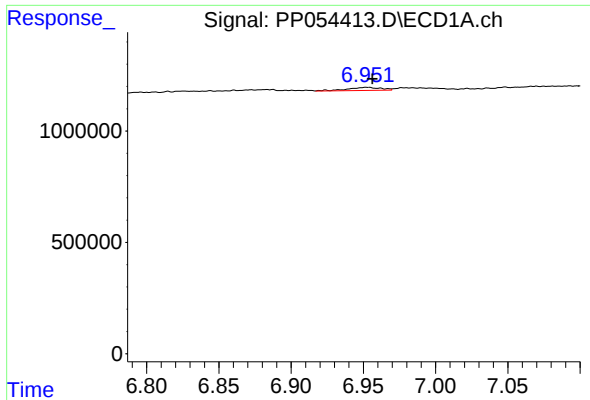
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 59207
Conc: 0.63 ng/ml



#27 AR-1254-2

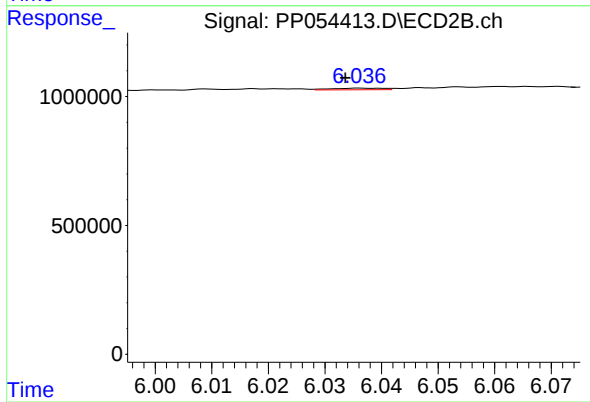
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

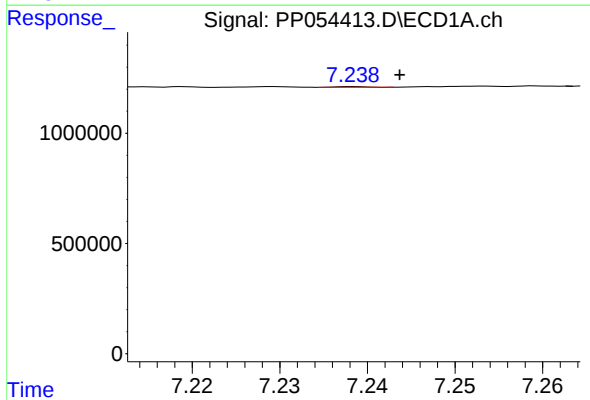
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 231806
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



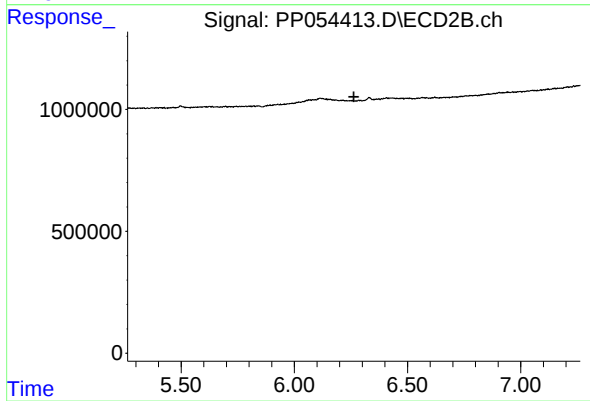
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 40736
Conc: 0.35 ng/ml



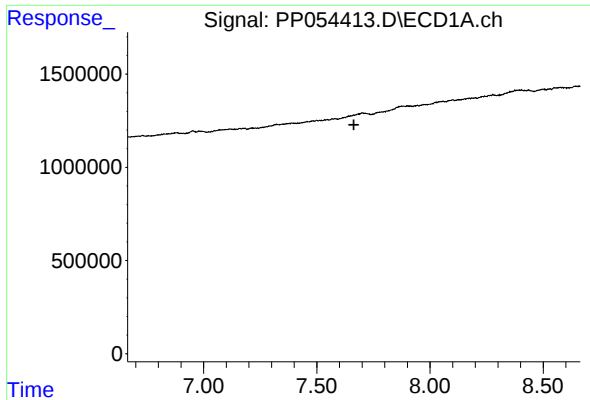
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 7586
Conc: 0.11 ng/ml



#29 AR-1254-4

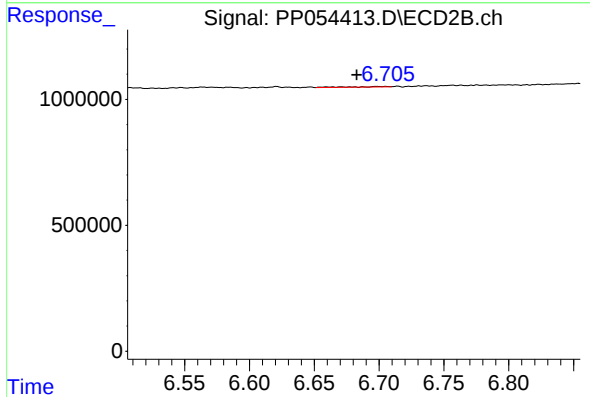
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

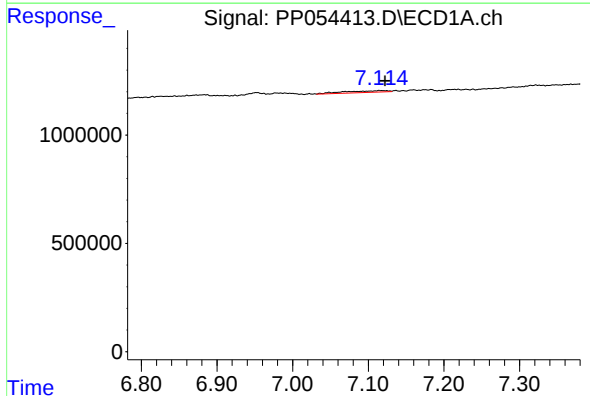
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



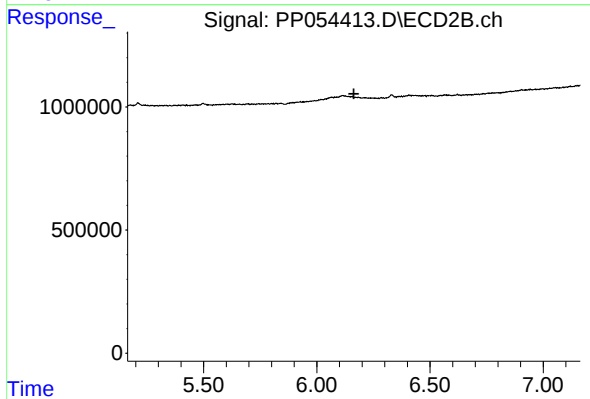
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.023 min
Response: 44020
Conc: 0.46 ng/ml



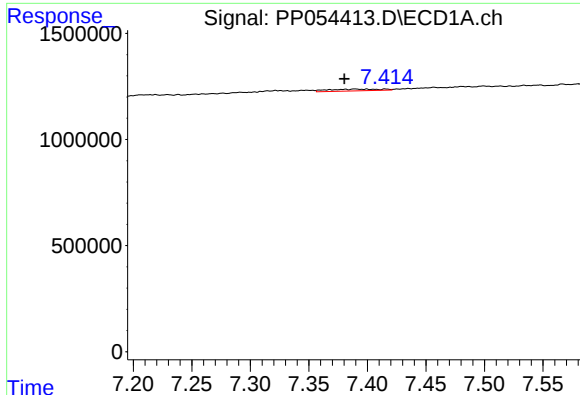
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 303708
Conc: 3.90 ng/ml



#31 AR-1260-1

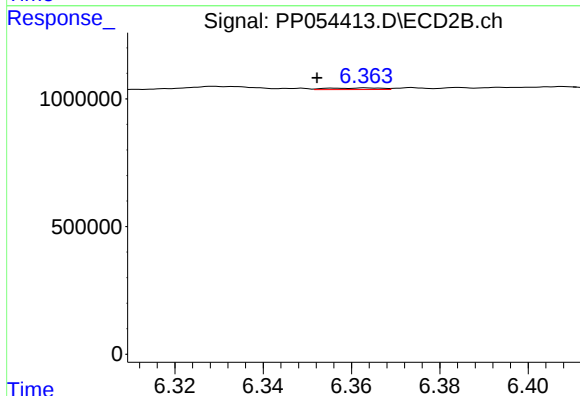
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

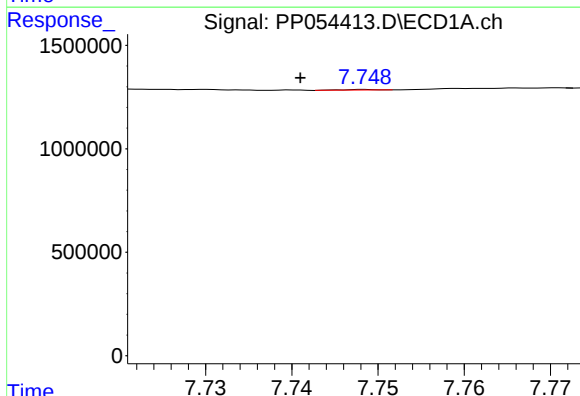
R.T.: 7.389 min
Delta R.T.: 0.009 min
Response: 258968
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



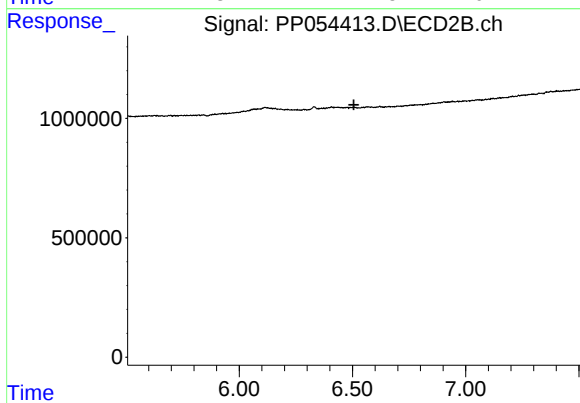
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 55116
Conc: 0.58 ng/ml



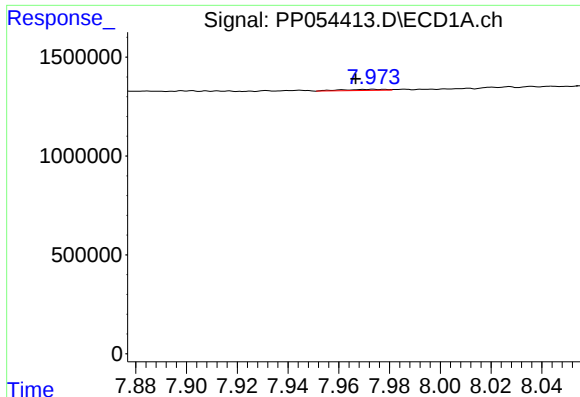
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 7618
Conc: 0.11 ng/ml



#33 AR-1260-3

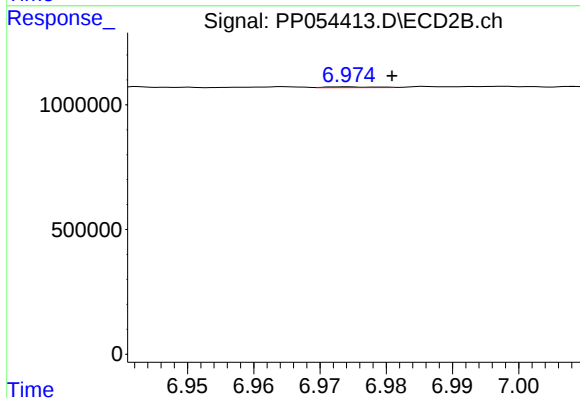
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

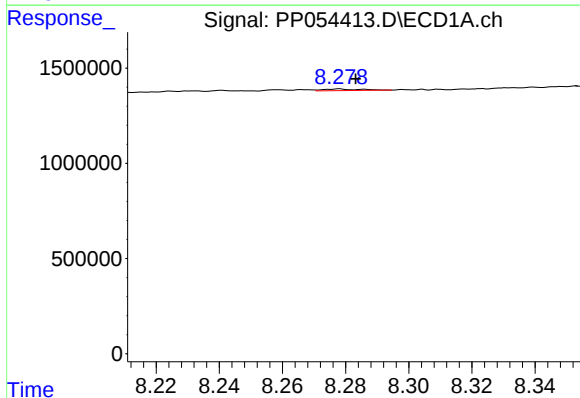
R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 72073
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



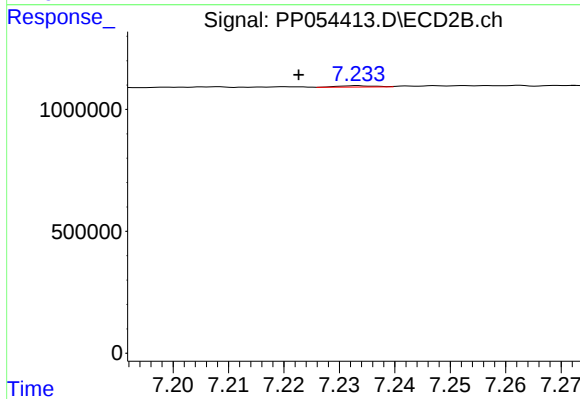
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 14533
Conc: 0.19 ng/ml



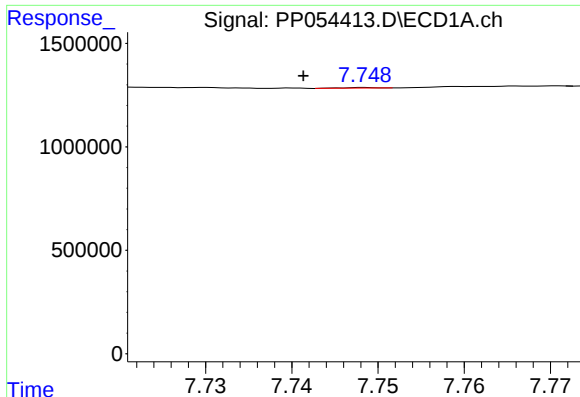
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 67570
Conc: 0.47 ng/ml



#35 AR-1260-5

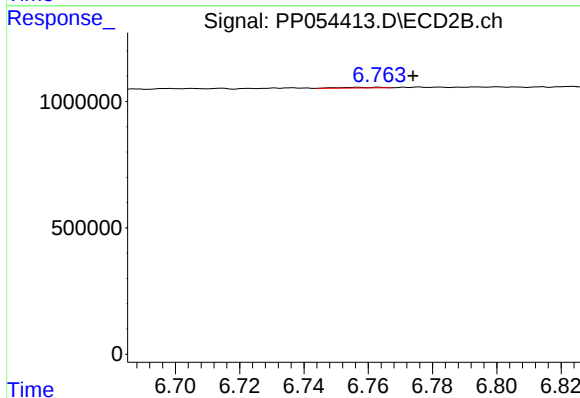
R.T.: 7.233 min
Delta R.T.: 0.011 min
Response: 24414
Conc: 0.15 ng/ml



#36 AR-1262-1

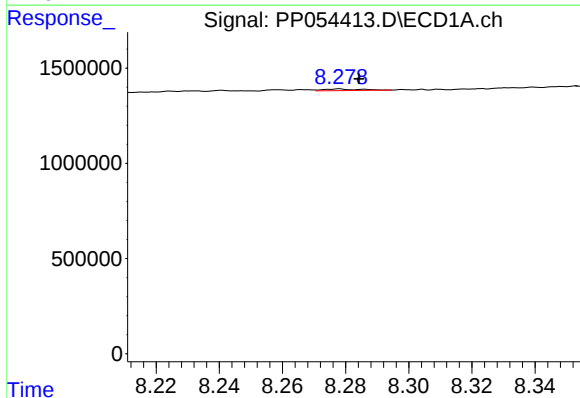
R.T.: 7.749 min
Delta R.T.: 0.007 min
Response: 7618
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



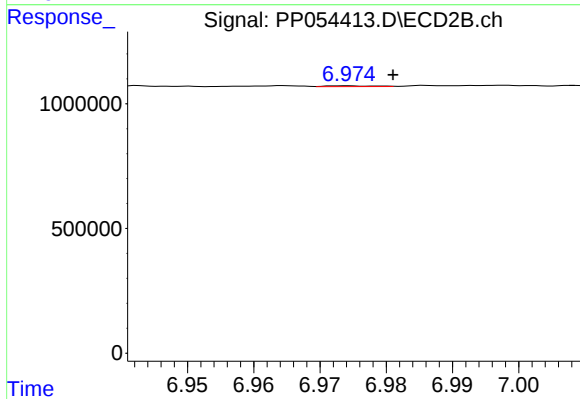
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 23395
Conc: 0.57 ng/ml



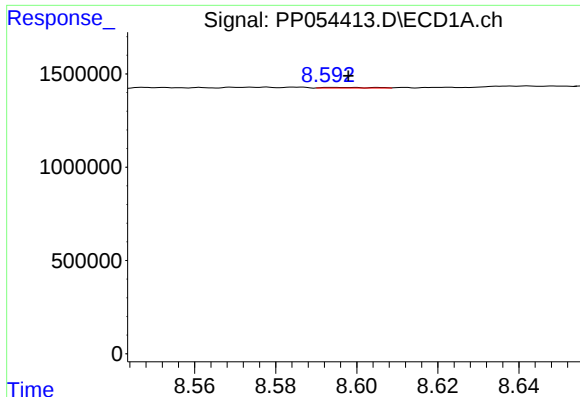
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 67570
Conc: 0.48 ng/ml



#37 AR-1262-2

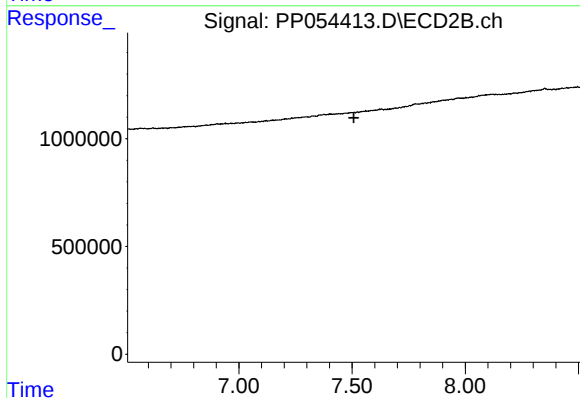
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 14533
Conc: 0.17 ng/ml



#38 AR-1262-3

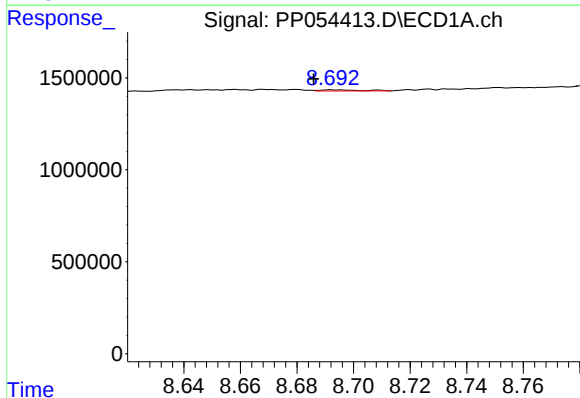
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 26737
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



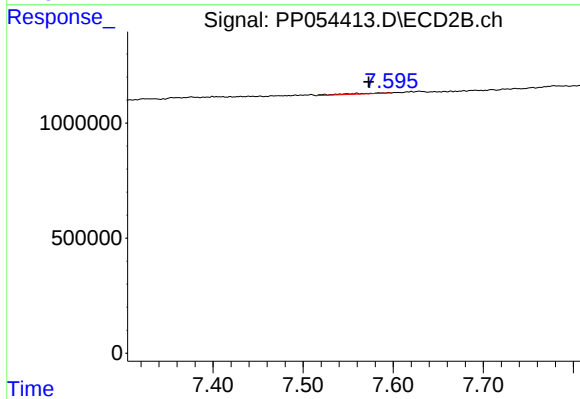
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



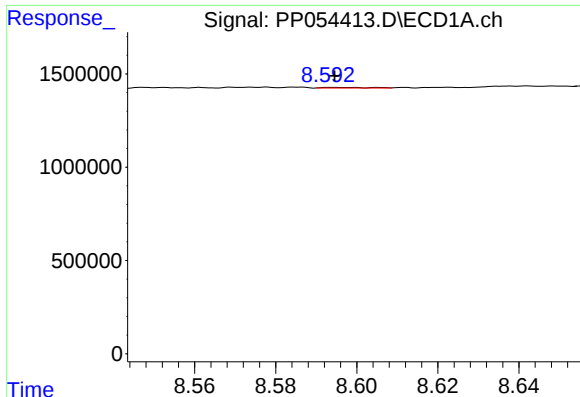
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 63131
Conc: 1.25 ng/ml



#39 AR-1262-4

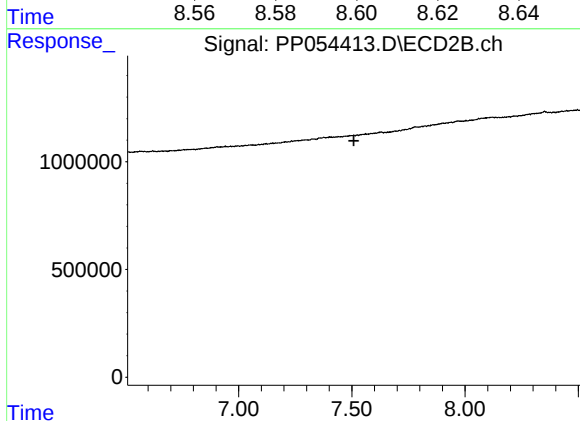
R.T.: 7.584 min
Delta R.T.: 0.012 min
Response: 108850
Conc: 0.93 ng/ml



#41 AR-1268-1

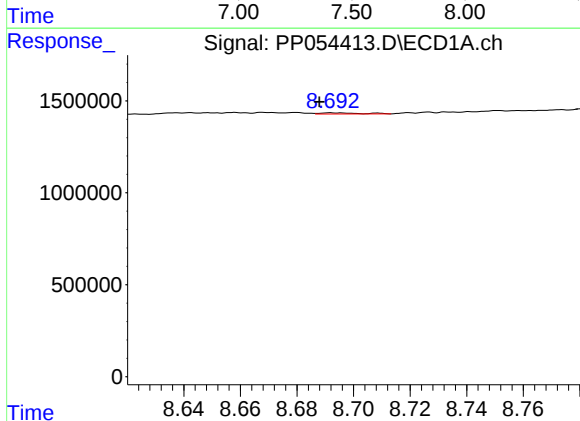
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 26737
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



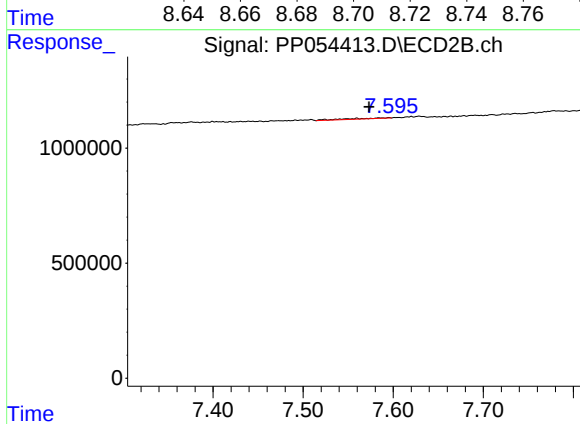
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



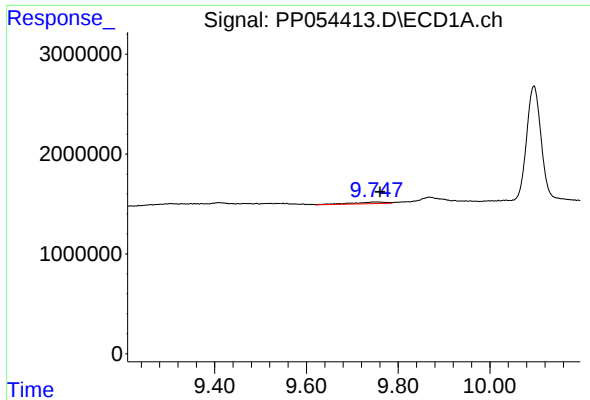
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 63131
Conc: 0.36 ng/ml



#42 AR-1268-2

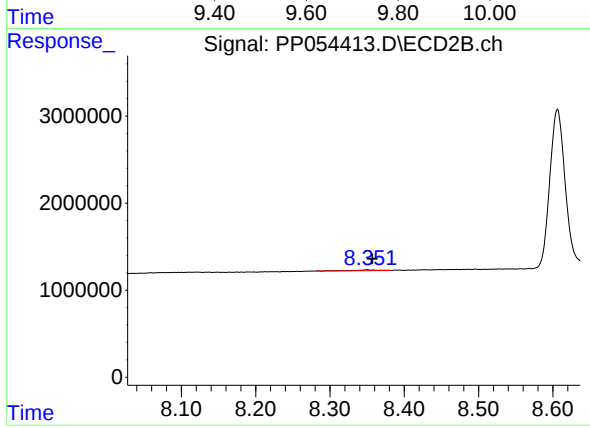
R.T.: 7.584 min
Delta R.T.: 0.011 min
Response: 108850
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 848374
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 201336
Conc: 0.41 ng/ml