

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 15:16
 Operator : YP\AJ
 Sample : N3296-01
 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 10 16:33:13 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	42769026	40999920	17.849	21.541
2)	SA Decachlor...	10.389	8.614	28626451	18063831	15.019	14.751
Target Compounds							
3)	L1 AR-1016-1	5.344f	4.383f	298190	365598	3.466	5.277 #
4)	L1 AR-1016-2	5.344	4.383	298190	365598	2.449	3.855 #
5)	L1 AR-1016-3	5.405	4.562	130105	274062	1.717	5.269 #
6)	L1 AR-1016-4	5.545f	0.000	85847	0	1.365	N.D. #
7)	L1 AR-1016-5	5.863f	4.845	555359	243386	8.996	4.772 #
8)	L2 AR-1221-1	4.274	3.451	25966019	191730	933.363	8.166 #
9)	L2 AR-1221-2	4.372	3.499f	642307	26134146	31.598	1457.657 #
10)	L2 AR-1221-3	4.466f	3.602	2581232	276515	40.687	5.281 #
11)	L3 AR-1232-1	4.466f	3.602	2581232	276515	44.130	5.710 #
12)	L3 AR-1232-2	5.026	4.383	322596	365598	10.839	8.176
13)	L3 AR-1232-3	5.344	4.562	298190	274062	5.356	11.164 #
14)	L3 AR-1232-4	5.545f	4.660	85847	127204	3.002	5.945 #
15)	L3 AR-1232-5	5.626	4.845	206660	243386	9.880	10.172
16)	L4 AR-1242-1	5.344f	4.383f	298190	365598	4.417	6.571 #
17)	L4 AR-1242-2	5.344	4.383	298190	365598	3.068	4.815 #
18)	L4 AR-1242-3	5.405	4.562	130105	274062	2.146	6.493 #
19)	L4 AR-1242-4	5.545f	4.660	85847	127204	1.688	3.161 #
20)	L4 AR-1242-5	0.000	5.224	0	2207771	N.D.	44.699 #
21)	L5 AR-1248-1	5.344f	4.383f	298190	365598	5.790	8.653 #
22)	L5 AR-1248-2	5.626	0.000	206660	0	2.748	N.D. #
23)	L5 AR-1248-3	5.863	4.660	555359	127204	6.643	2.131 #
24)	L5 AR-1248-4	6.301	4.845	6284589	243386	69.156	3.488 #
25)	L5 AR-1248-5	0.000	5.265	0	406269	N.D.	5.937 #
26)	L6 AR-1254-1	6.244f	5.224	1022155	2207771	10.991	21.840 #
27)	L6 AR-1254-2	6.519	5.376	3105589	462651	22.389	5.254 #
28)	L6 AR-1254-3	6.930f	5.814	2655631	297225	18.678	2.138 #
29)	L6 AR-1254-4	7.228	6.070	523482	358327	4.912	4.132
30)	L6 AR-1254-5	0.000	6.520	0	8440220	N.D.	68.818 #
31)	L7 AR-1260-1	7.096	5.977	649620	811646	6.235	9.619 #
32)	L7 AR-1260-2	7.382	6.163	6842218	420576	56.191	4.106 #
33)	L7 AR-1260-3	7.784	6.326	783947	547303	9.260	5.647 #
34)	L7 AR-1260-4	8.029	6.844	839495	327207	8.114	4.623 #
35)	L7 AR-1260-5	8.397	7.106	1605280	885131	8.200	5.512 #
36)	L8 AR-1262-1	7.784	6.562	783947	548846	5.824	4.868
37)	L8 AR-1262-2	8.397	6.844	1605280	327207	6.853	3.266 #
38)	L8 AR-1262-3	8.762f	7.422	565272	286655	5.765	3.816 #
39)	L8 AR-1262-4	8.839	7.489	384798	421132	6.140	3.024 #
41)	L9 AR-1268-1	8.762f	7.422	565272	286655	2.028	1.355 #
42)	L9 AR-1268-2	8.839	7.489	384798	421132	1.485	2.190 #

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 Operator : YP\AJ
 Sample : N3296-01
 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 10 16:33:13 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
43) L9	AR-1268-3	9.081	7.724	486683	155619	2.178	0.968 #
45) L9	AR-1268-5	10.027	8.342	774699	149312	1.061	0.320 #

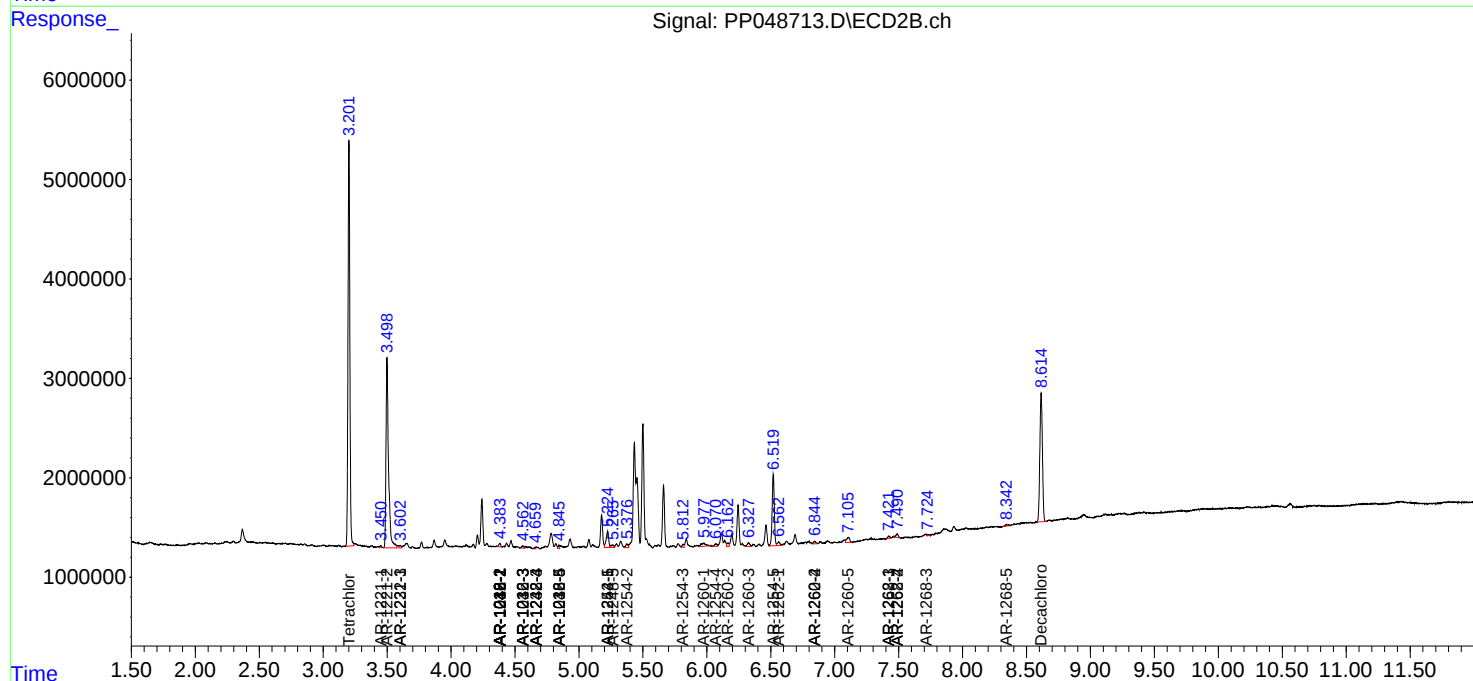
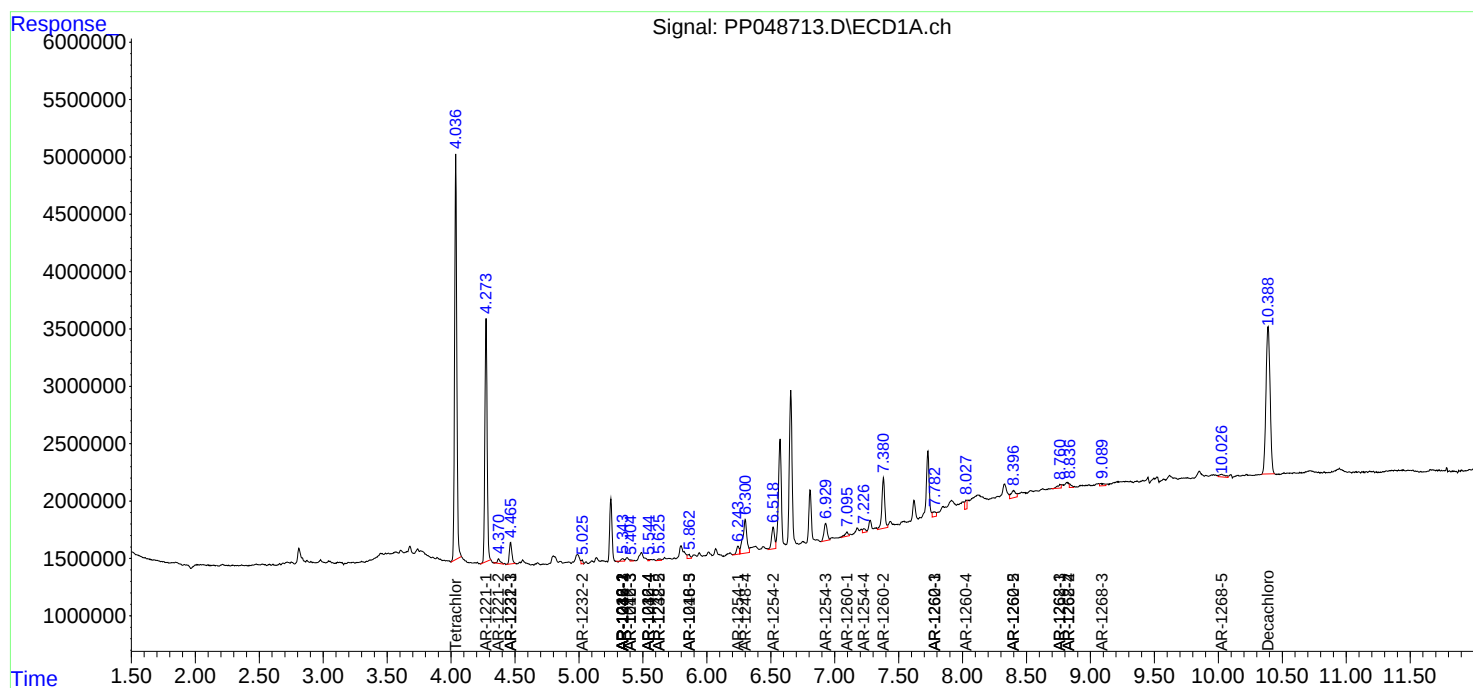
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

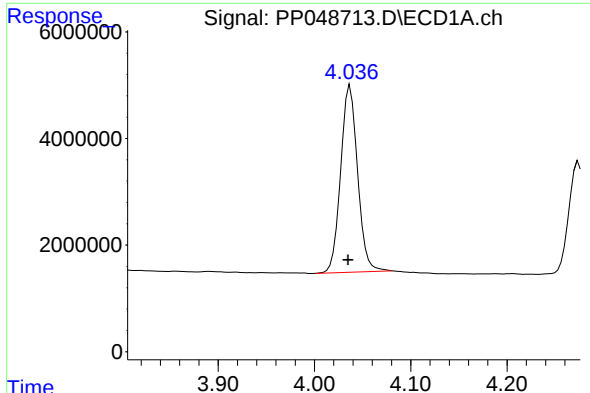
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 15:16
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Sample : N3296-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

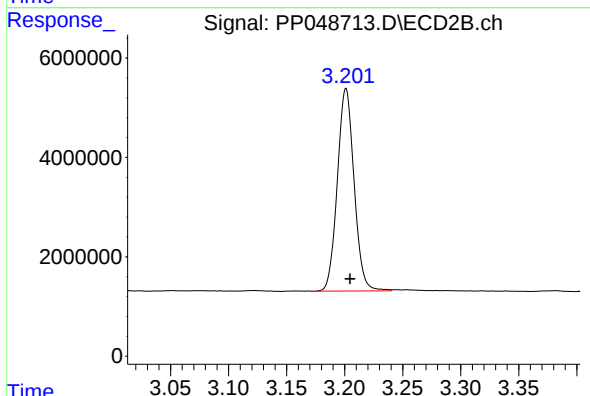




#1 Tetrachloro-m-xylene

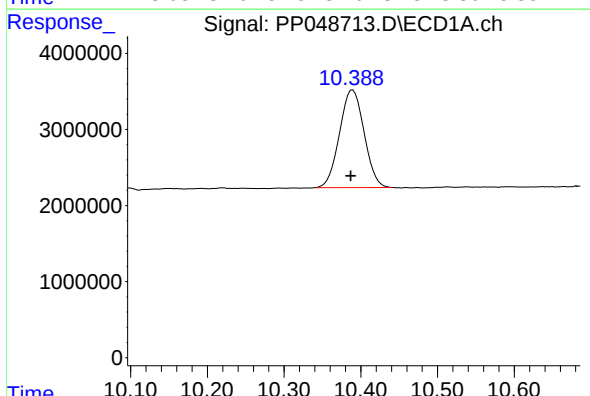
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 42769026
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



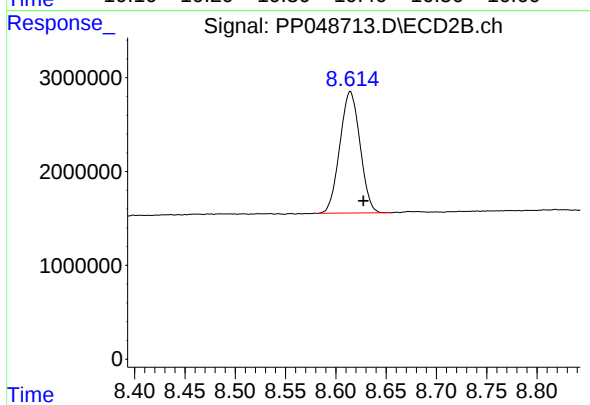
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 40999920
Conc: 21.54 ng/ml



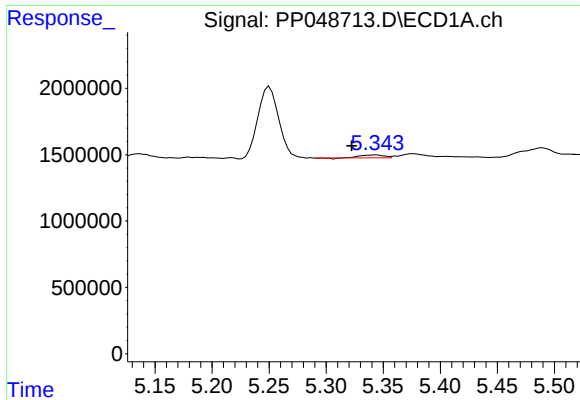
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.003 min
Response: 28626451
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

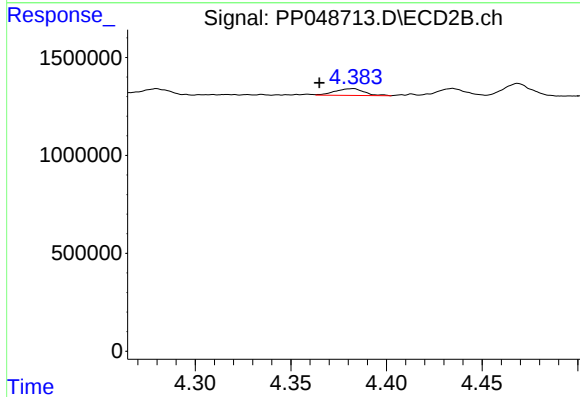
R.T.: 8.614 min
Delta R.T.: -0.013 min
Response: 18063831
Conc: 14.75 ng/ml



#3 AR-1016-1

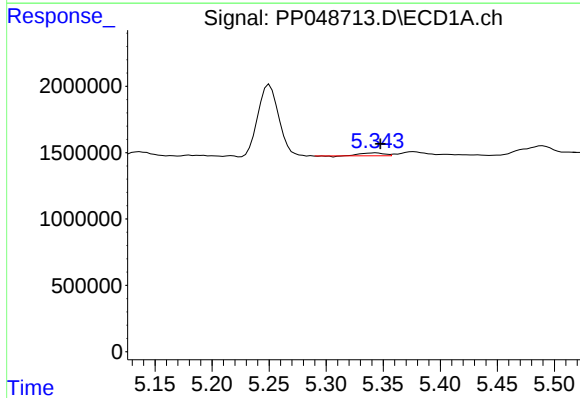
R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 298190
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



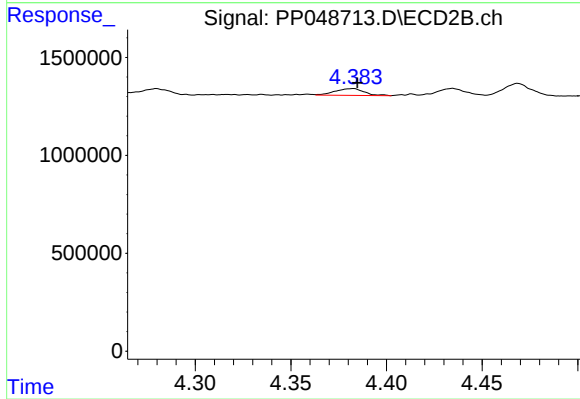
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 365598
Conc: 5.28 ng/ml



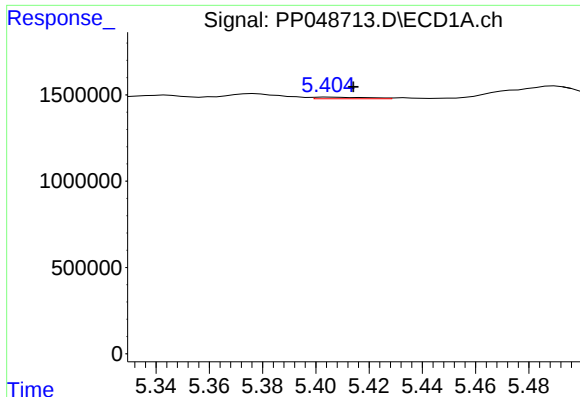
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 298190
Conc: 2.45 ng/ml



#4 AR-1016-2

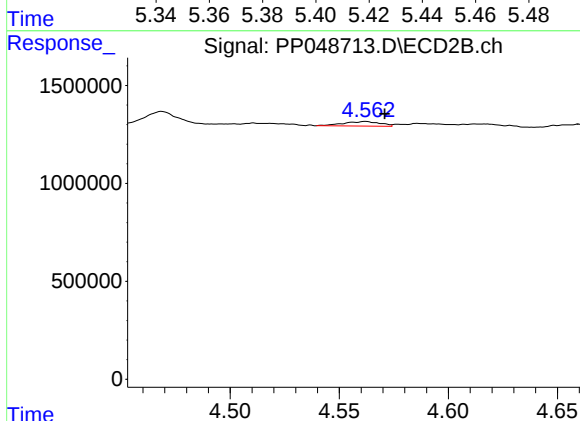
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 365598
Conc: 3.85 ng/ml



#5 AR-1016-3

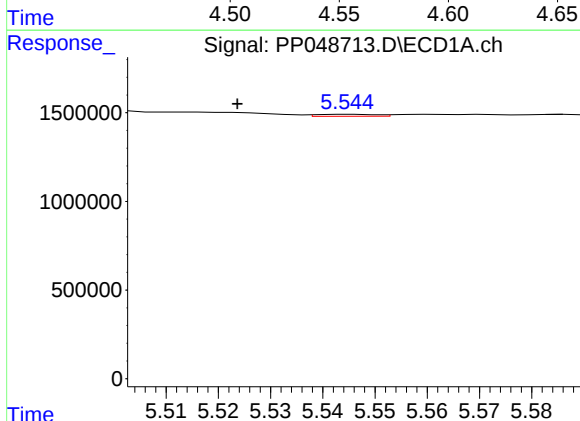
R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 130105
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



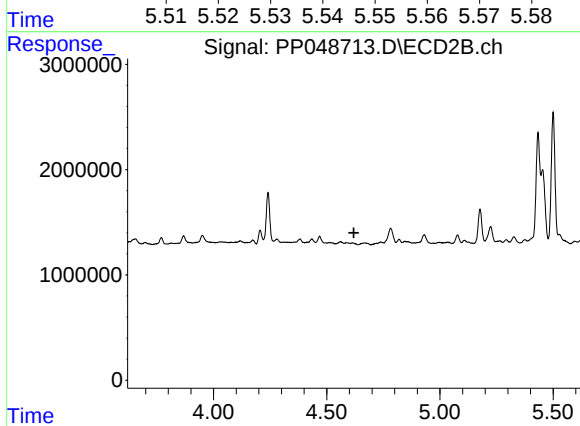
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 274062
Conc: 5.27 ng/ml



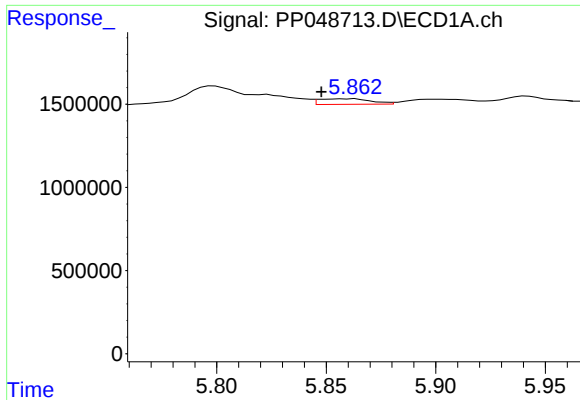
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 85847
Conc: 1.36 ng/ml



#6 AR-1016-4

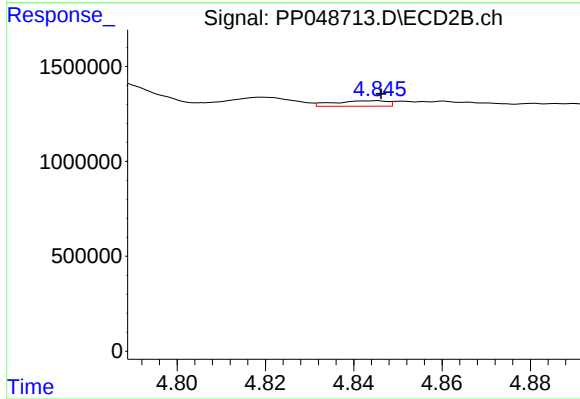
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 555359
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#7 AR-1016-5

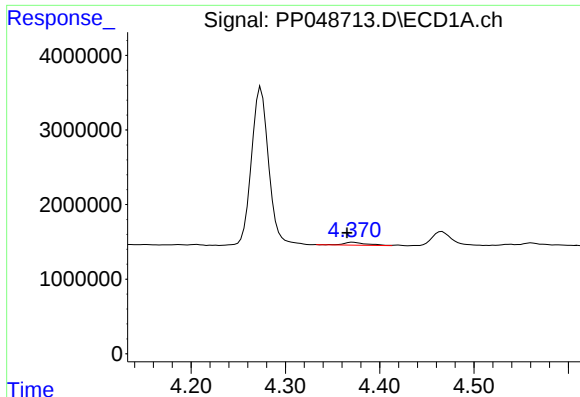
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 243386
Conc: 4.77 ng/ml

#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 25966019
Conc: 933.36 ng/ml

#8 AR-1221-1

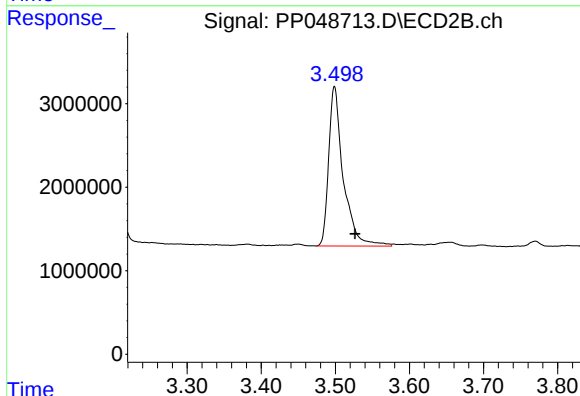
R.T.: 3.451 min
Delta R.T.: 0.014 min
Response: 191730
Conc: 8.17 ng/ml



#9 AR-1221-2

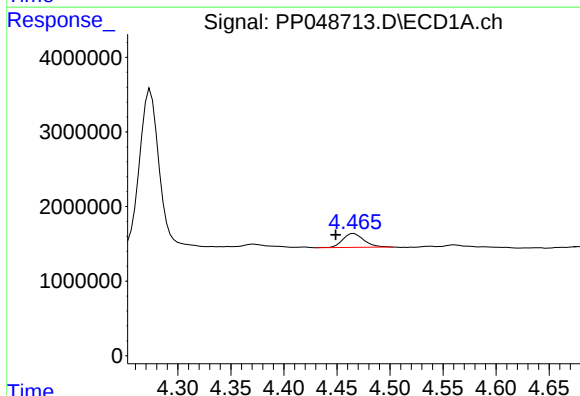
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 642307
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



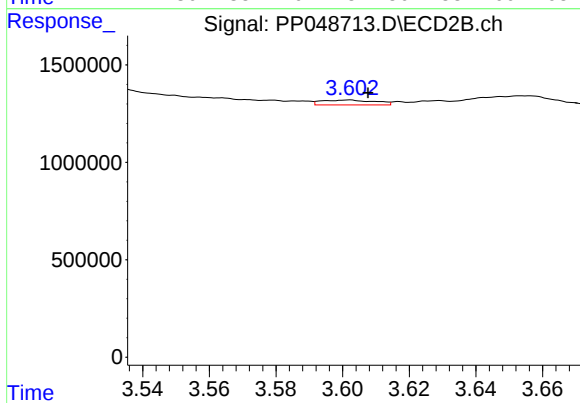
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.028 min
Response: 26134146
Conc: 1457.66 ng/ml



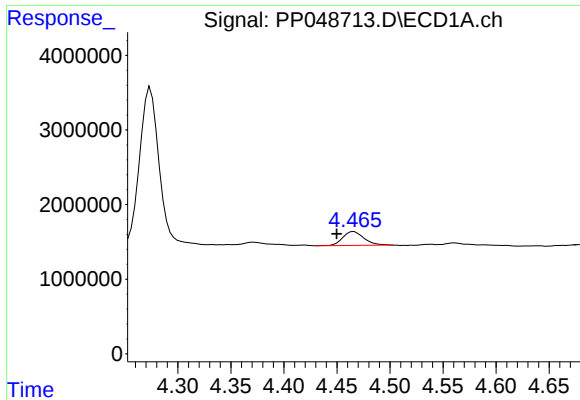
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.017 min
Response: 2581232
Conc: 40.69 ng/ml



#10 AR-1221-3

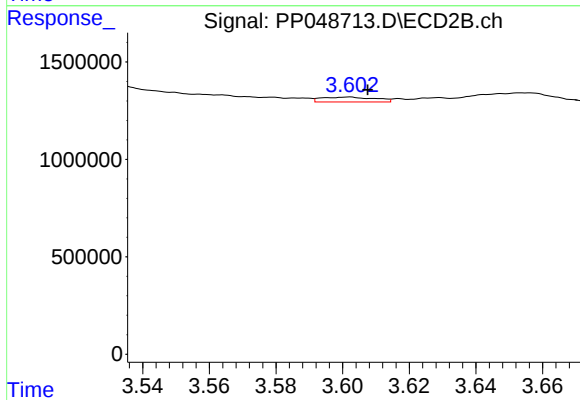
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 276515
Conc: 5.28 ng/ml



#11 AR-1232-1

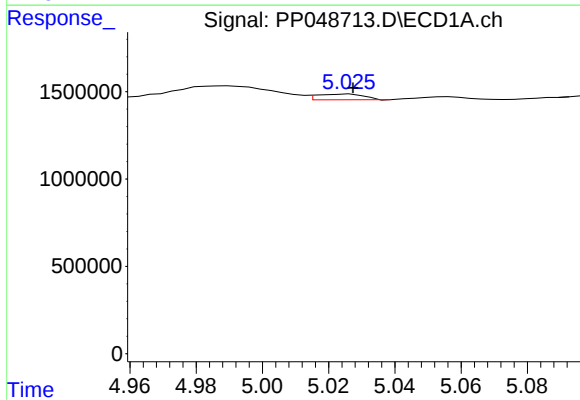
R.T.: 4.466 min
Delta R.T.: 0.016 min
Response: 2581232
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



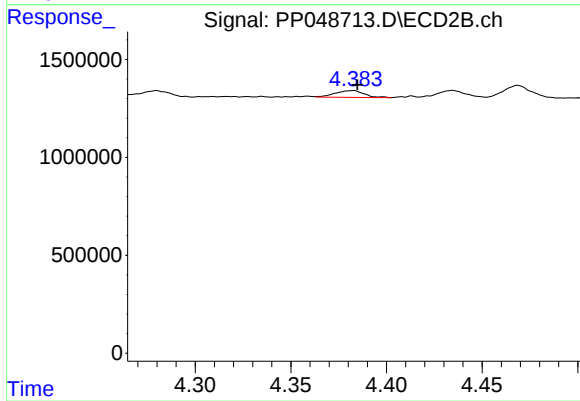
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 276515
Conc: 5.71 ng/ml



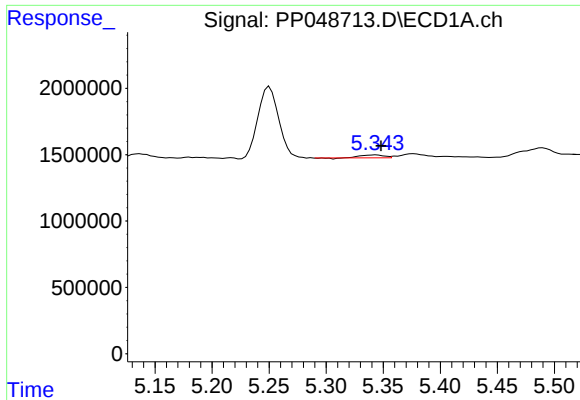
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 322596
Conc: 10.84 ng/ml



#12 AR-1232-2

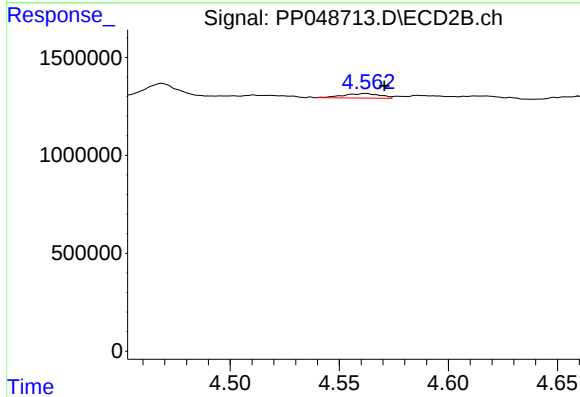
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 365598
Conc: 8.18 ng/ml



#13 AR-1232-3

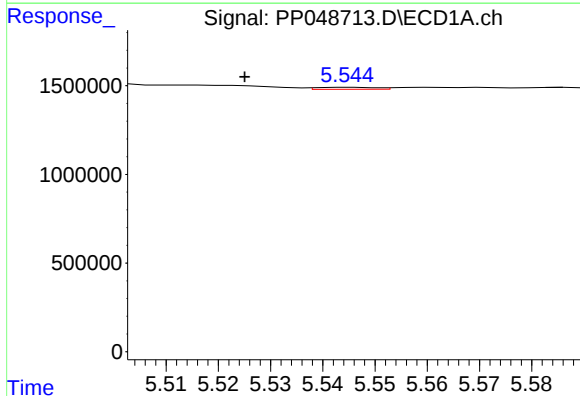
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 298190
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



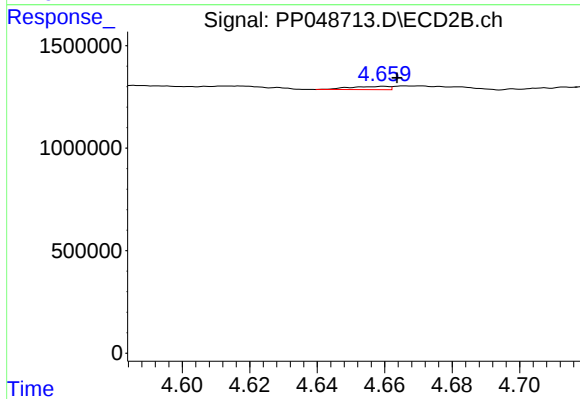
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 274062
Conc: 11.16 ng/ml



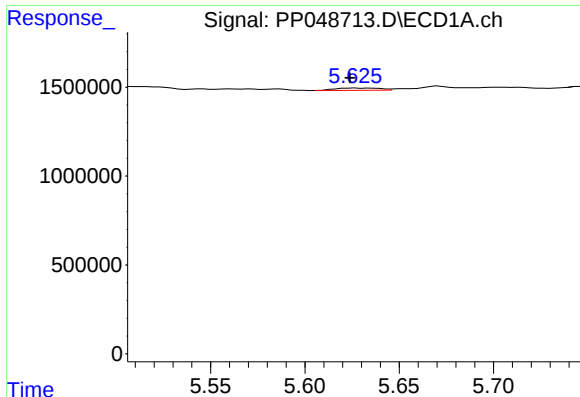
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 85847
Conc: 3.00 ng/ml



#14 AR-1232-4

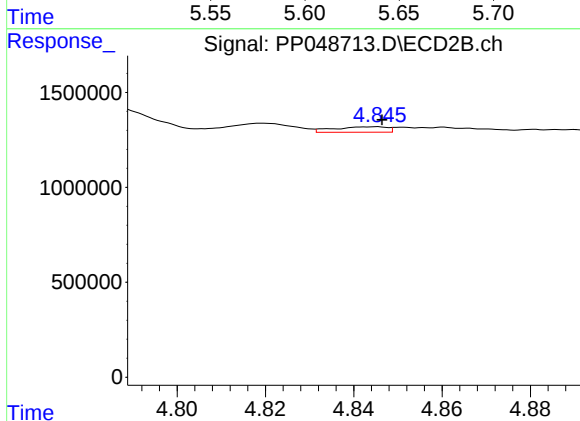
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 127204
Conc: 5.95 ng/ml



#15 AR-1232-5

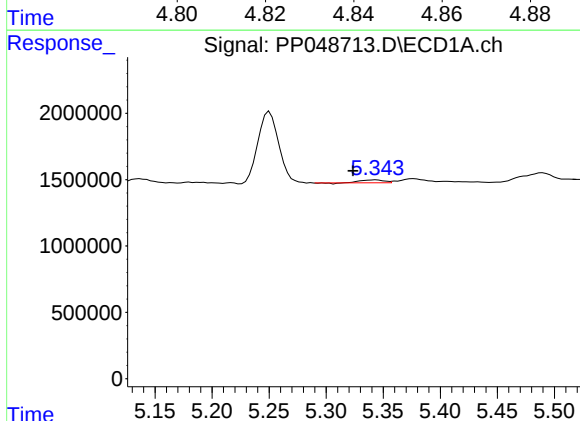
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 206660
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



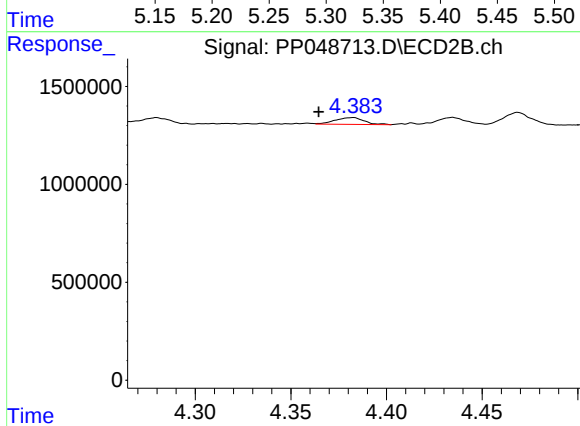
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 243386
Conc: 10.17 ng/ml



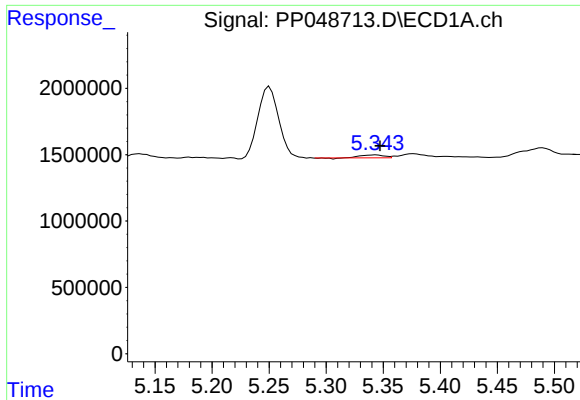
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: 0.020 min
Response: 298190
Conc: 4.42 ng/ml



#16 AR-1242-1

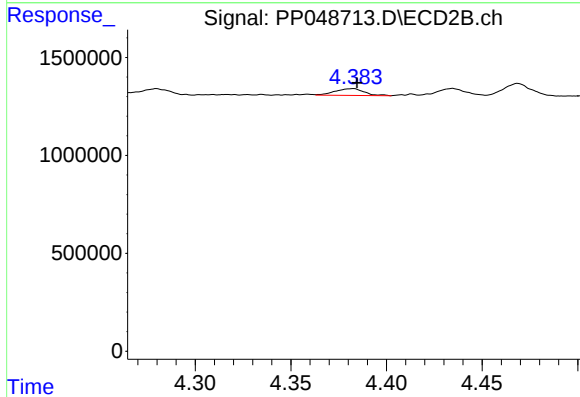
R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 365598
Conc: 6.57 ng/ml



#17 AR-1242-2

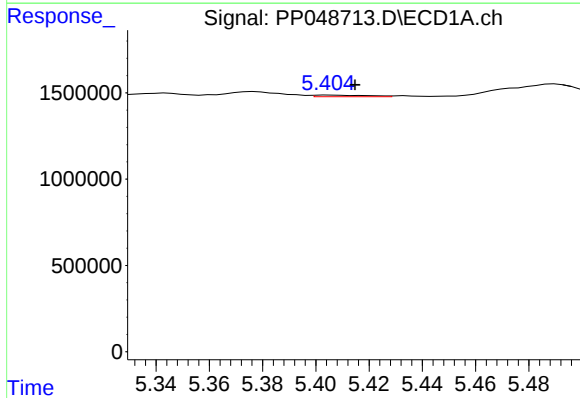
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 298190
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



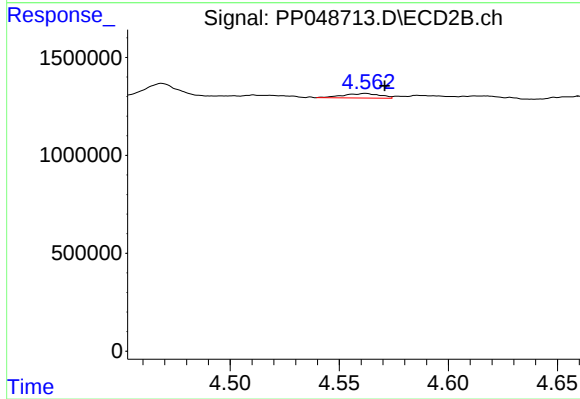
#17 AR-1242-2

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 365598
Conc: 4.82 ng/ml



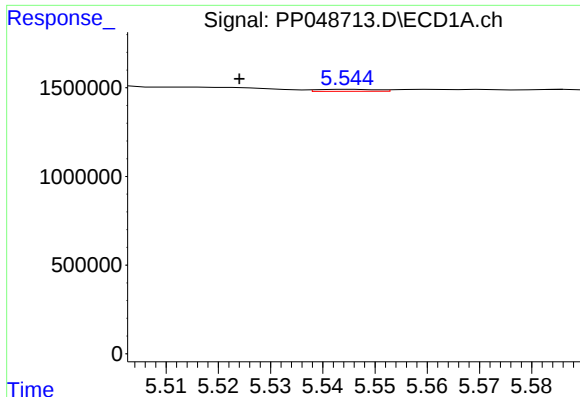
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.010 min
Response: 130105
Conc: 2.15 ng/ml



#18 AR-1242-3

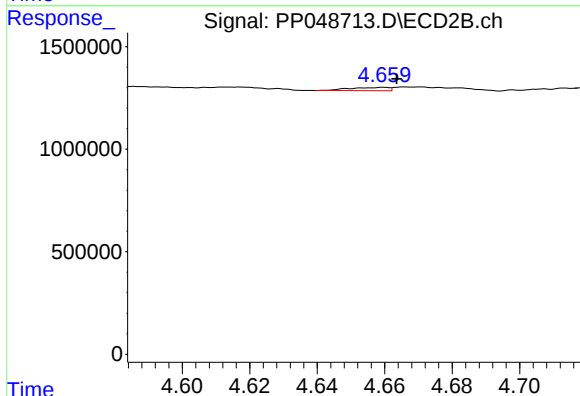
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 274062
Conc: 6.49 ng/ml



#19 AR-1242-4

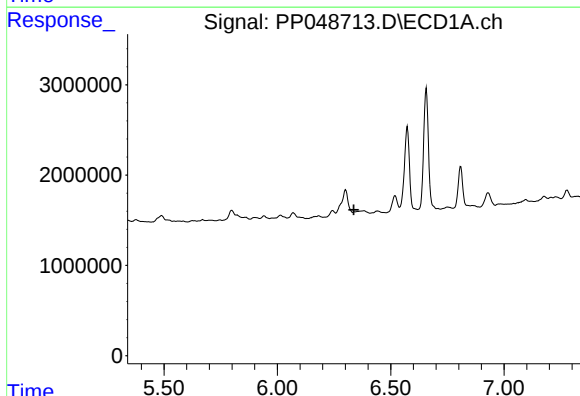
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 85847
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



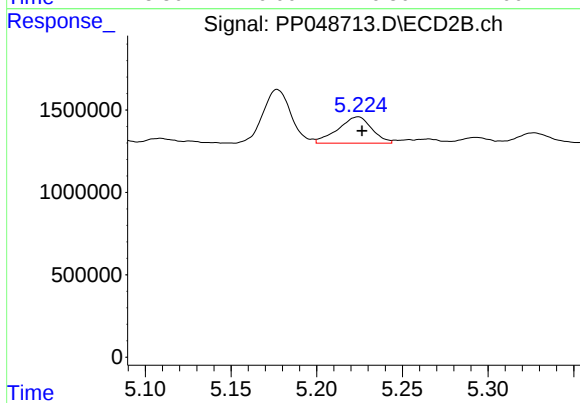
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 127204
Conc: 3.16 ng/ml



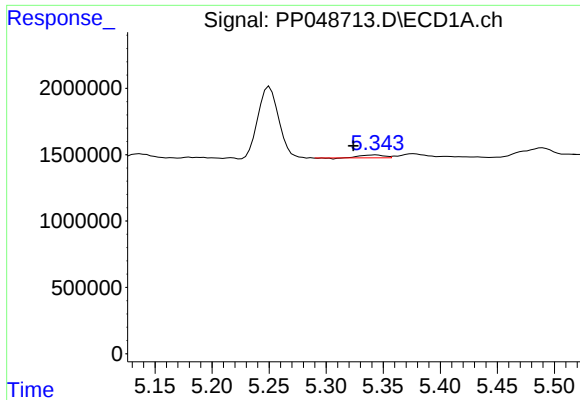
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

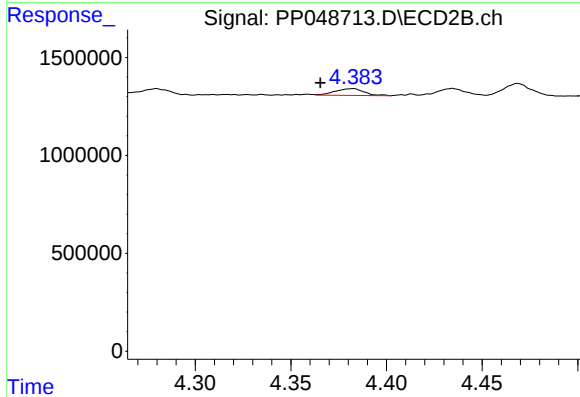
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2207771
Conc: 44.70 ng/ml



#21 AR-1248-1

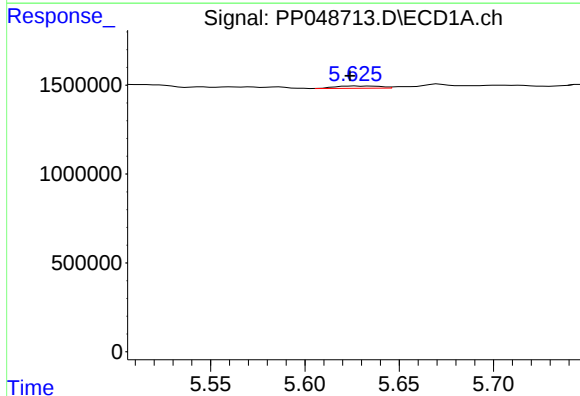
R.T.: 5.344 min
Delta R.T.: 0.020 min
Response: 298190
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



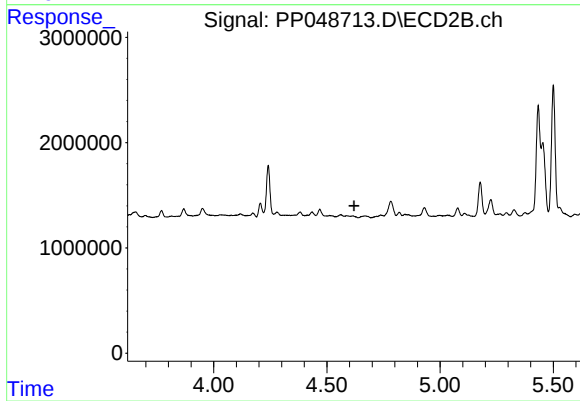
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: 0.017 min
Response: 365598
Conc: 8.65 ng/ml



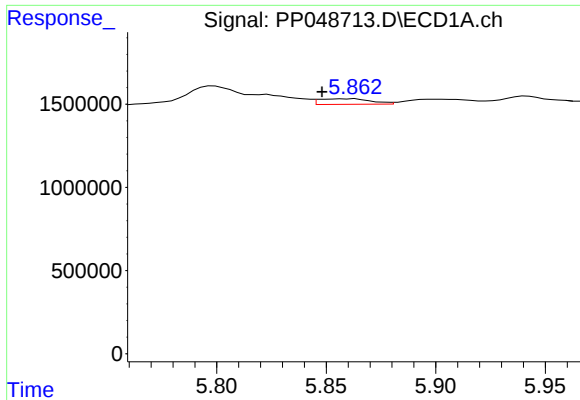
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 206660
Conc: 2.75 ng/ml



#22 AR-1248-2

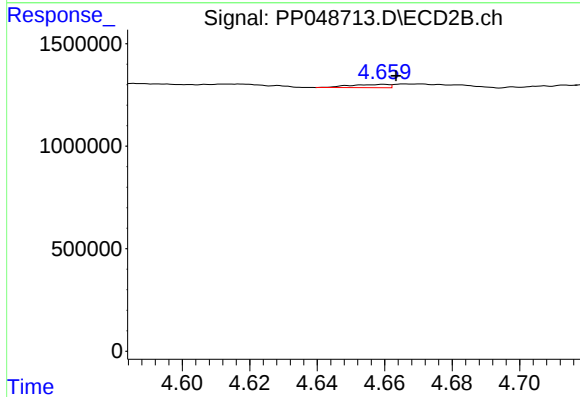
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

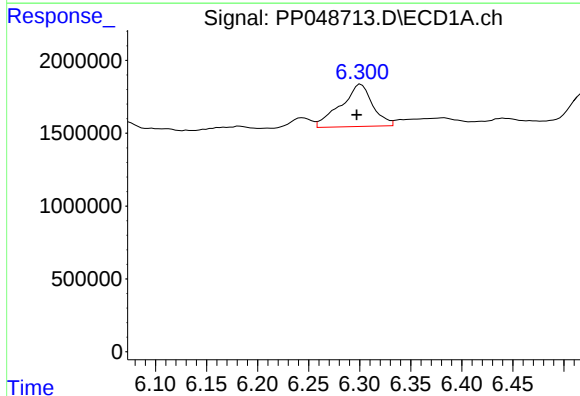
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 555359
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



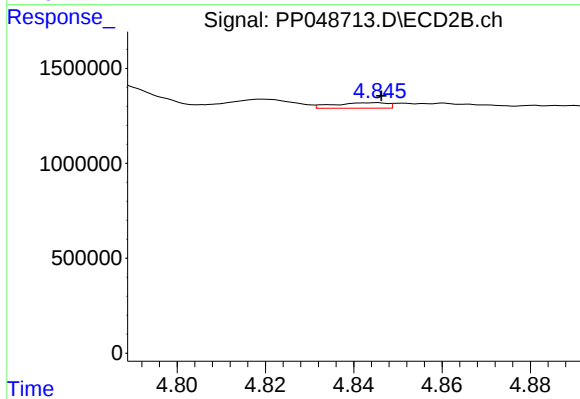
#23 AR-1248-3

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 127204
Conc: 2.13 ng/ml



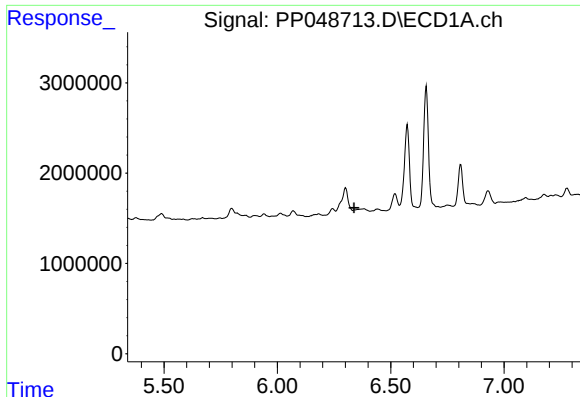
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 6284589
Conc: 69.16 ng/ml



#24 AR-1248-4

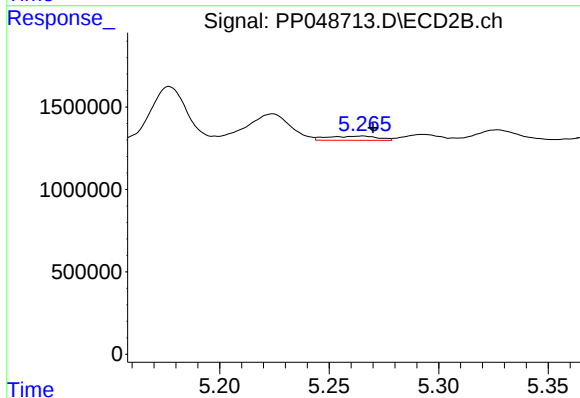
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 243386
Conc: 3.49 ng/ml



#25 AR-1248-5

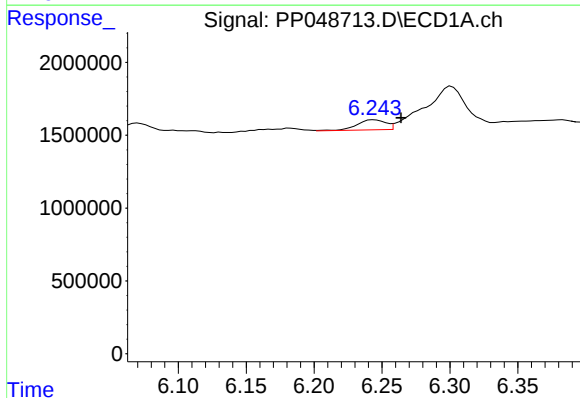
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



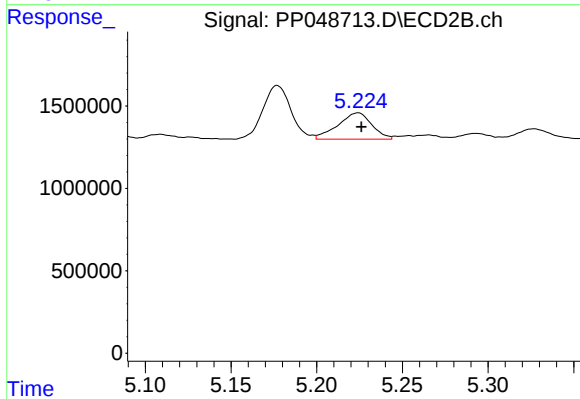
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 406269
Conc: 5.94 ng/ml



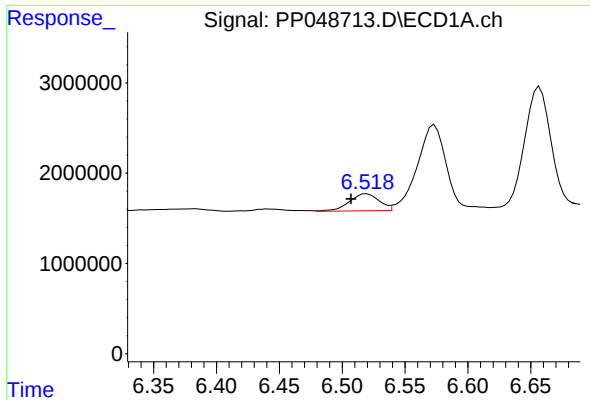
#26 AR-1254-1

R.T.: 6.244 min
Delta R.T.: -0.020 min
Response: 1022155
Conc: 10.99 ng/ml



#26 AR-1254-1

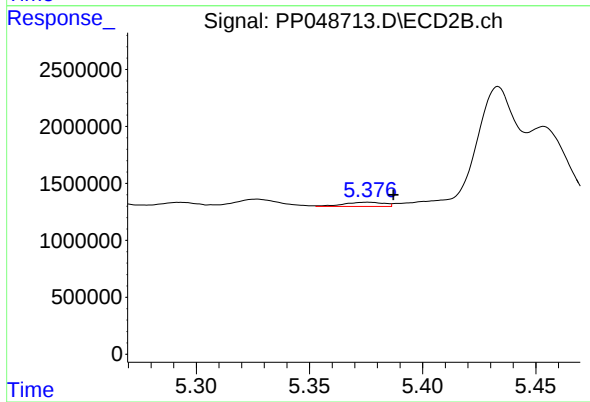
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2207771
Conc: 21.84 ng/ml



#27 AR-1254-2

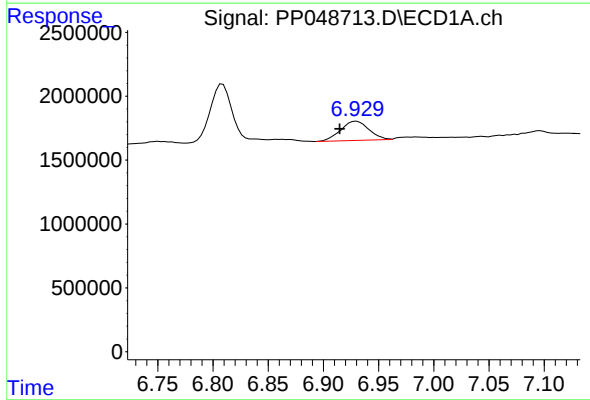
R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 3105589
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



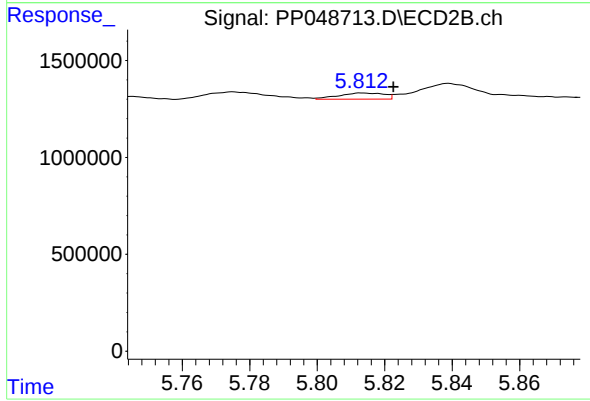
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 462651
Conc: 5.25 ng/ml



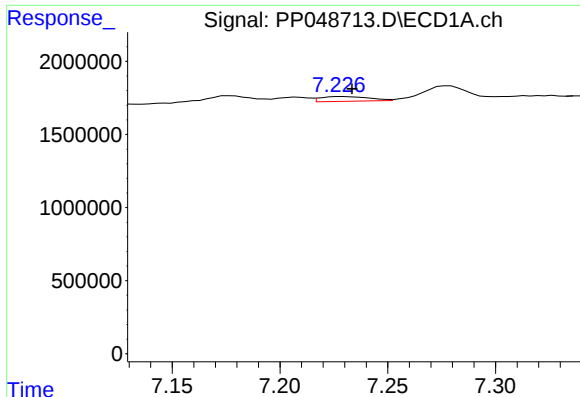
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 2655631
Conc: 18.68 ng/ml



#28 AR-1254-3

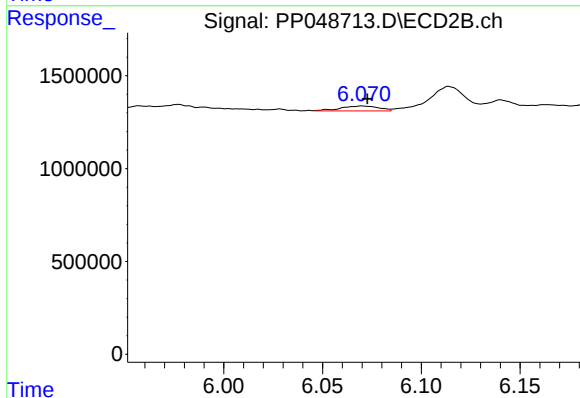
R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 297225
Conc: 2.14 ng/ml



#29 AR-1254-4

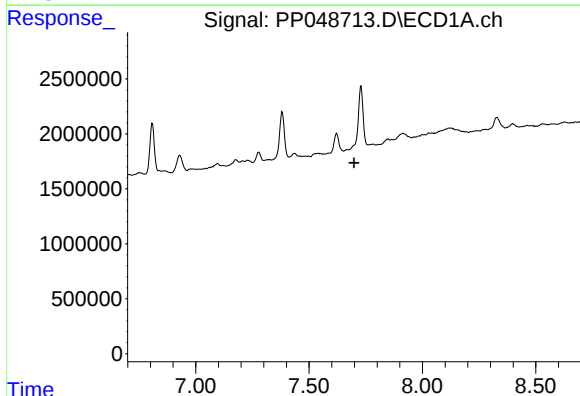
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 523482
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



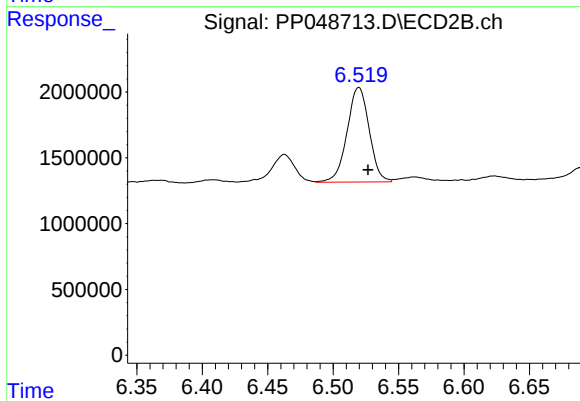
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 358327
Conc: 4.13 ng/ml



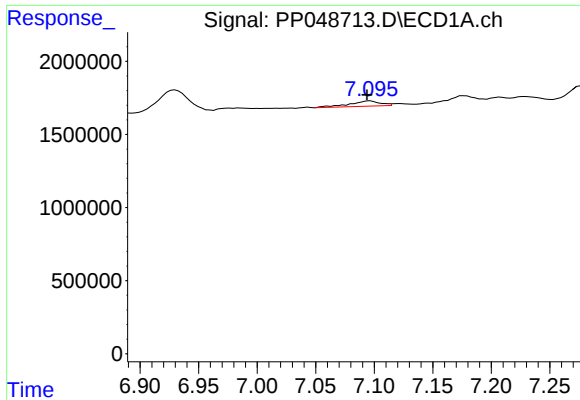
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

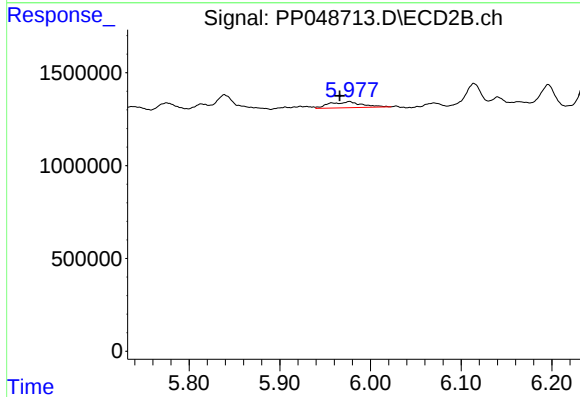
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 8440220
Conc: 68.82 ng/ml



#31 AR-1260-1

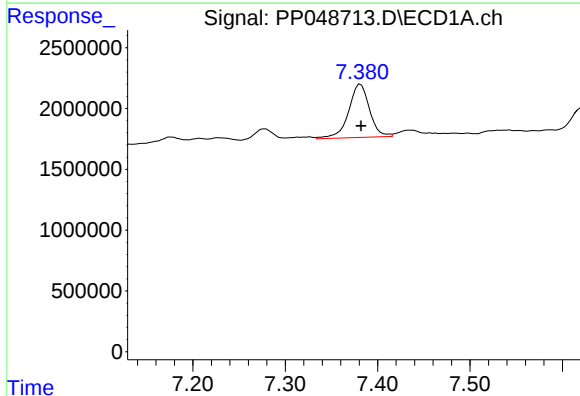
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 649620
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



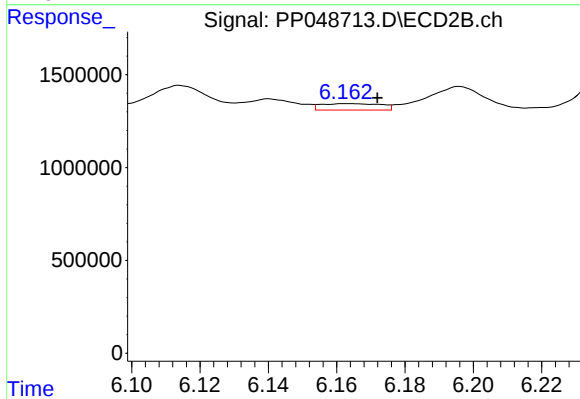
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 811646
Conc: 9.62 ng/ml



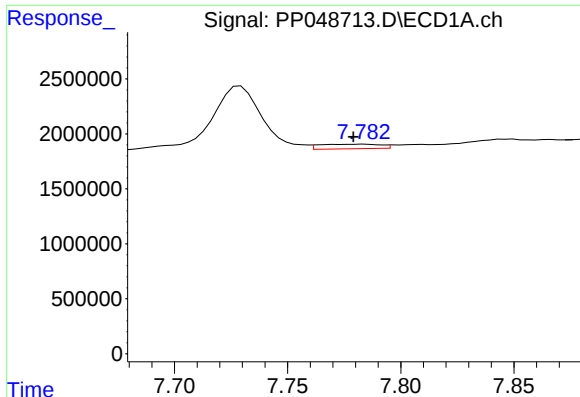
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 6842218
Conc: 56.19 ng/ml



#32 AR-1260-2

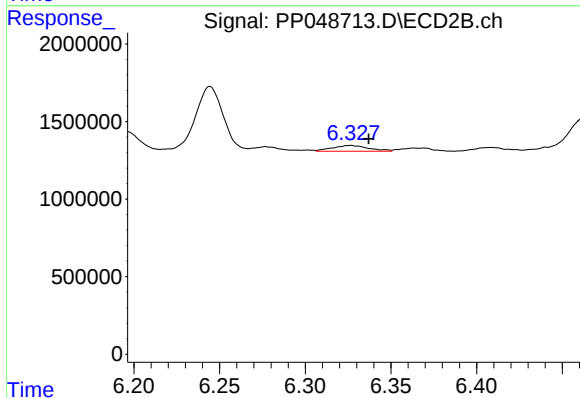
R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 420576
Conc: 4.11 ng/ml



#33 AR-1260-3

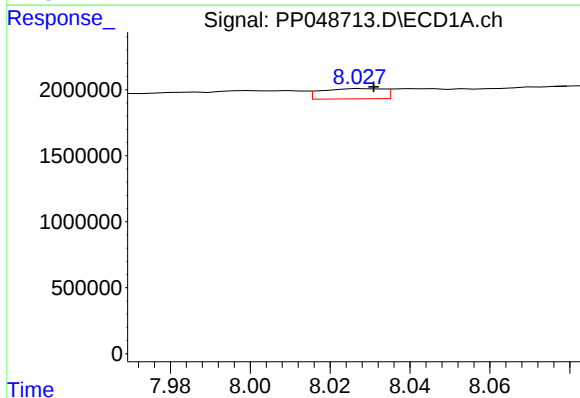
R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 783947
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



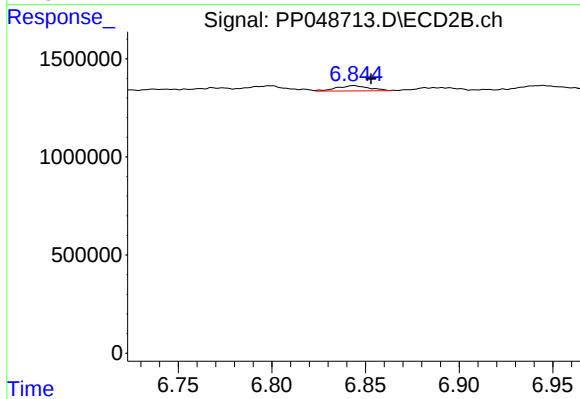
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 547303
Conc: 5.65 ng/ml



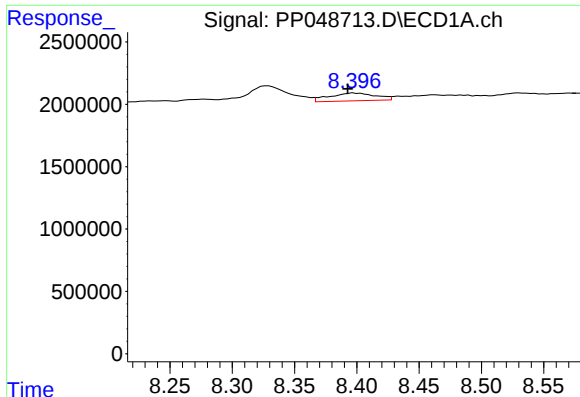
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 839495
Conc: 8.11 ng/ml



#34 AR-1260-4

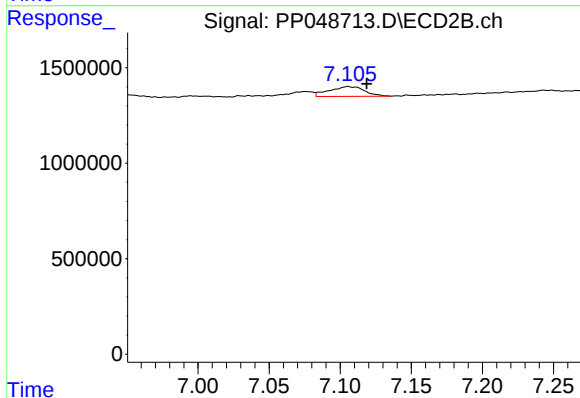
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 327207
Conc: 4.62 ng/ml



#35 AR-1260-5

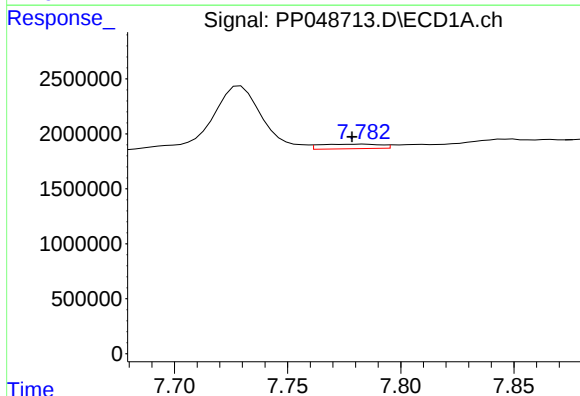
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 1605280
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



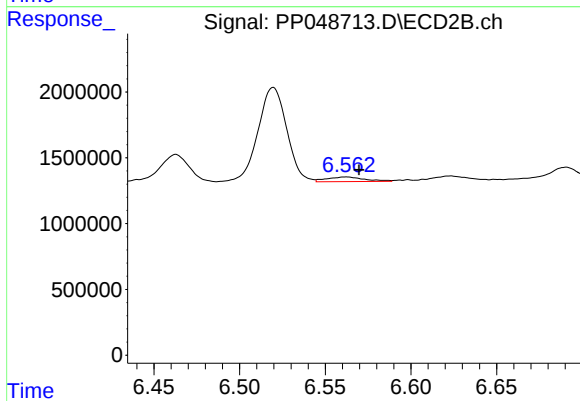
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 885131
Conc: 5.51 ng/ml



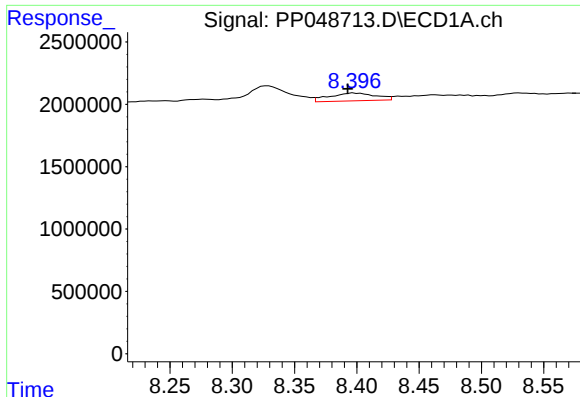
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 783947
Conc: 5.82 ng/ml



#36 AR-1262-1

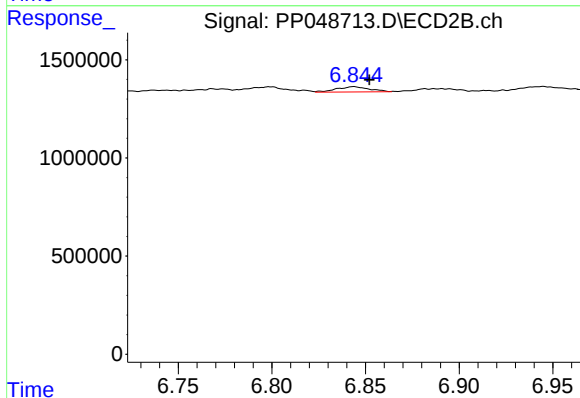
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 548846
Conc: 4.87 ng/ml



#37 AR-1262-2

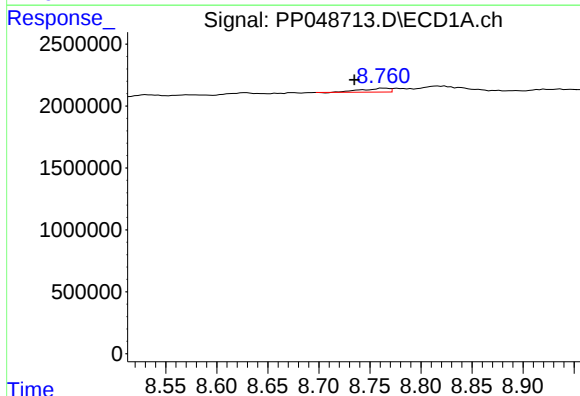
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 1605280
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



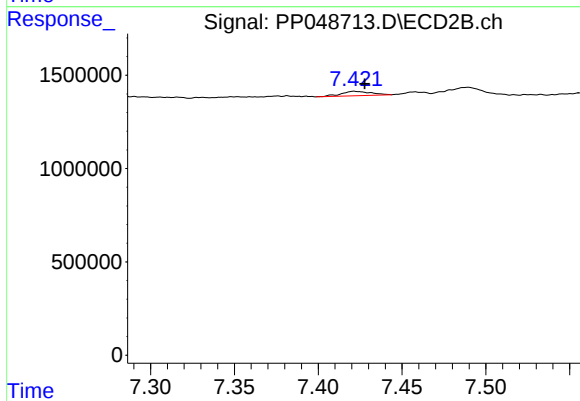
#37 AR-1262-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 327207
Conc: 3.27 ng/ml



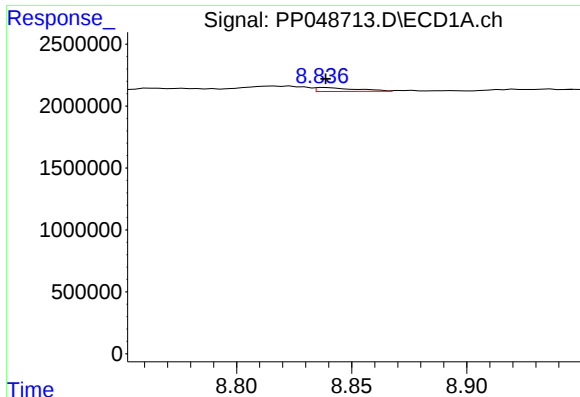
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 565272
Conc: 5.77 ng/ml



#38 AR-1262-3

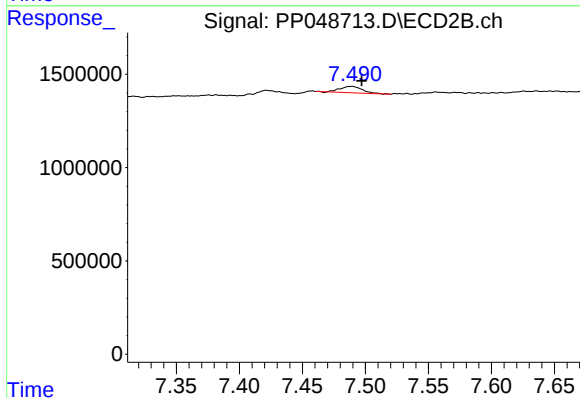
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 286655
Conc: 3.82 ng/ml



#39 AR-1262-4

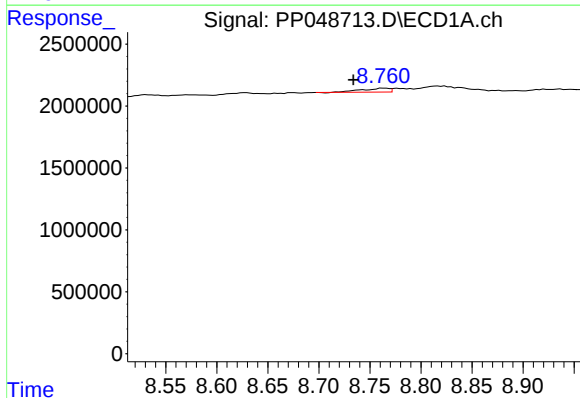
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 384798
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



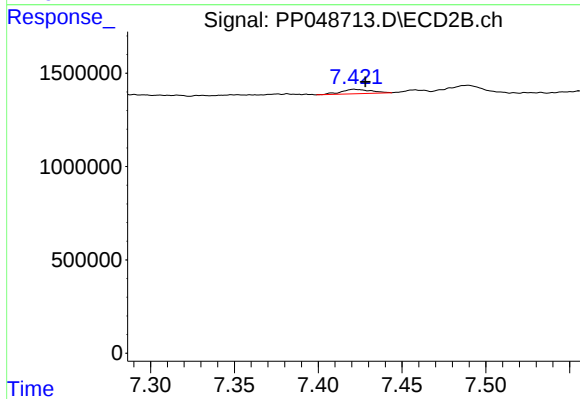
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 421132
Conc: 3.02 ng/ml



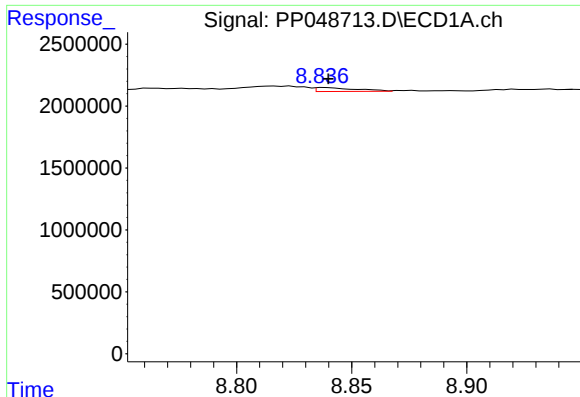
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.028 min
Response: 565272
Conc: 2.03 ng/ml



#41 AR-1268-1

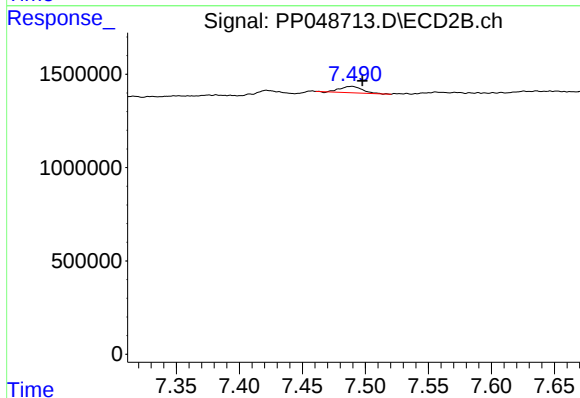
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 286655
Conc: 1.36 ng/ml



#42 AR-1268-2

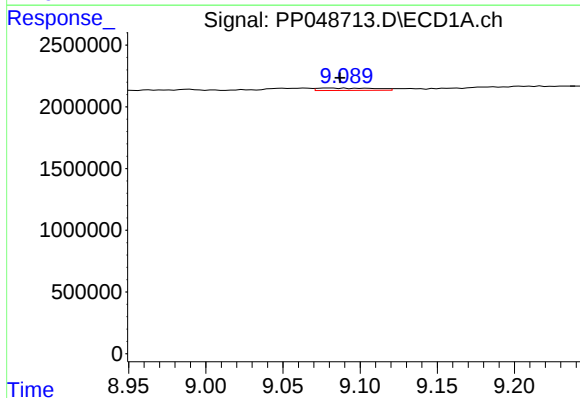
R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 384798
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



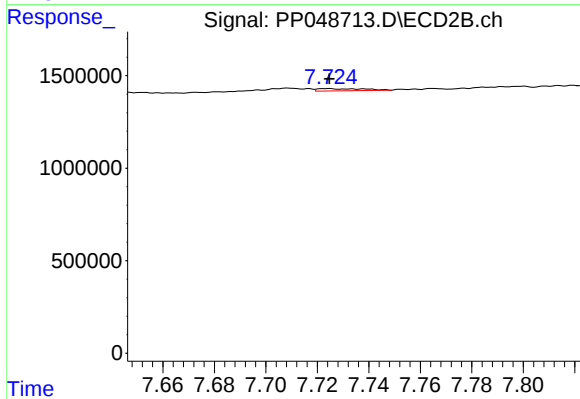
#42 AR-1268-2

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 421132
Conc: 2.19 ng/ml



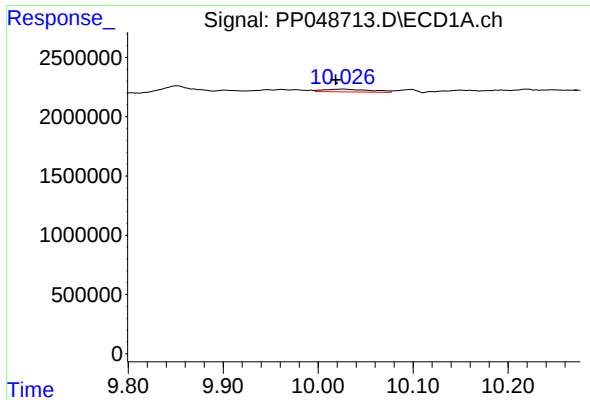
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 486683
Conc: 2.18 ng/ml



#43 AR-1268-3

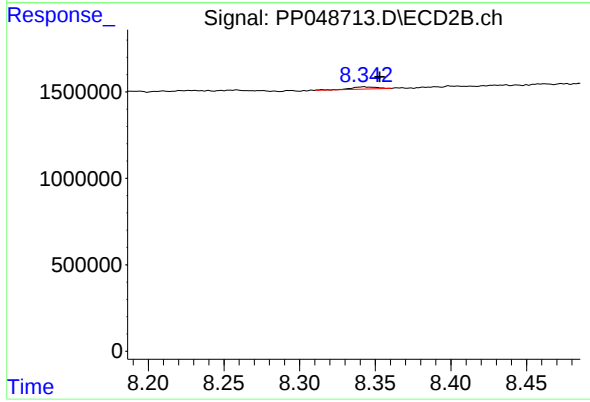
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 155619
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.009 min
Response: 774699
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 149312
Conc: 0.32 ng/ml