

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:46
 Operator : YP\AJ
 Sample : N3576-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:58:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	35798882	64241609	25.183	25.088
2)	SA Decachlor...	10.100	8.571	29543947	23927037	24.086	21.227
Target Compounds							
3)	L1 AR-1016-1	5.519	4.669	207576	95378	3.948	1.045 #
4)	L1 AR-1016-2	5.547	4.691	130412	245409	1.731	1.907
5)	L1 AR-1016-3	5.609	0.000	95332	0	1.958	N.D. #
6)	L1 AR-1016-4	5.708	4.906	21920	183040	0.565	3.578 #
7)	L1 AR-1016-5	6.003	5.114	227444	438114	5.961	5.873
8)	L2 AR-1221-1	4.570	3.808	1369171	321918	80.316	9.591 #
9)	L2 AR-1221-2	4.653	3.889	576235	2290251	45.074	89.216 #
10)	L2 AR-1221-3	4.733	3.963	358513	811064	9.059	11.030
11)	L3 AR-1232-1	4.733	3.963	358513	811064	9.429	11.675
12)	L3 AR-1232-2	5.255	4.691	230343	245409	12.186	3.820 #
13)	L3 AR-1232-3	5.547	0.000	130412	0	3.528	N.D. #
14)	L3 AR-1232-4	5.708	0.000	21920	0	1.147	N.D. #
15)	L3 AR-1232-5	5.794	5.114	174000	438114	11.157	12.237
16)	L4 AR-1242-1	5.519	4.669	207576	95378	5.122	1.326 #
17)	L4 AR-1242-2	5.547	4.691	130412	245409	2.264	2.423
18)	L4 AR-1242-3	5.609	0.000	95332	0	2.633	N.D. #
19)	L4 AR-1242-4	5.708	0.000	21920	0	0.745	N.D. #
20)	L4 AR-1242-5	6.449	5.470	102705	2102867	3.078	30.205 #
21)	L5 AR-1248-1	5.519	4.669	207576	95378	6.455	1.641 #
22)	L5 AR-1248-2	5.794	4.906	174000	183040	3.743	2.727 #
23)	L5 AR-1248-3	6.003	0.000	227444	0	4.247	N.D. #
24)	L5 AR-1248-4	6.391f	5.114	553536	438114	8.957	4.441 #
25)	L5 AR-1248-5	6.449	5.507	102705	628453	1.781	6.265 #
26)	L6 AR-1254-1	6.391	5.470	553536	2102867	8.212	14.324 #
27)	L6 AR-1254-2	6.601	5.613	3561750	820858	37.976	6.580 #
28)	L6 AR-1254-3	6.983	6.035f	6185978	19243186	60.964	106.873 #
29)	L6 AR-1254-4	7.258	6.243	583732	1584059	7.781	14.642 #
30)	L6 AR-1254-5	7.702f	6.660	228.1E6	265.4E6	2703.066	1828.920 #
31)	L7 AR-1260-1	7.131	6.145	233768	3055237	3.213	26.520 #
32)	L7 AR-1260-2	7.390	6.335	18265102	1790844	217.018	13.351 #
33)	L7 AR-1260-3	0.000	6.469f	0	5592527	N.D.	45.941 #
34)	L7 AR-1260-4	7.975	6.956	391890	739277	5.604	8.762 #
35)	L7 AR-1260-5	8.297	7.198	647625	2479710	4.726	13.153 #
37)	L8 AR-1262-2	8.297	6.956	647625	739277	3.785	6.524 #
38)	L8 AR-1262-3	8.572f	7.484	30290	716278	0.405	8.791 #
39)	L8 AR-1262-4	8.692	7.544	53973	759964	1.150	5.214 #
40)	L8 AR-1262-5	9.370f	8.035	275688	250416	4.560	4.152
41)	L9 AR-1268-1	8.572f	7.484	30290	716278	0.161	3.330 #
42)	L9 AR-1268-2	8.692	7.544	53973	759964	0.308	3.973 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.922	0.000	409732	0	2.860	N.D. #
44)	L9 AR-1268-4	9.370f	8.035	275688	250416	4.304	3.929
45)	L9 AR-1268-5	9.767	0.000	250210	0	0.542	N.D. #

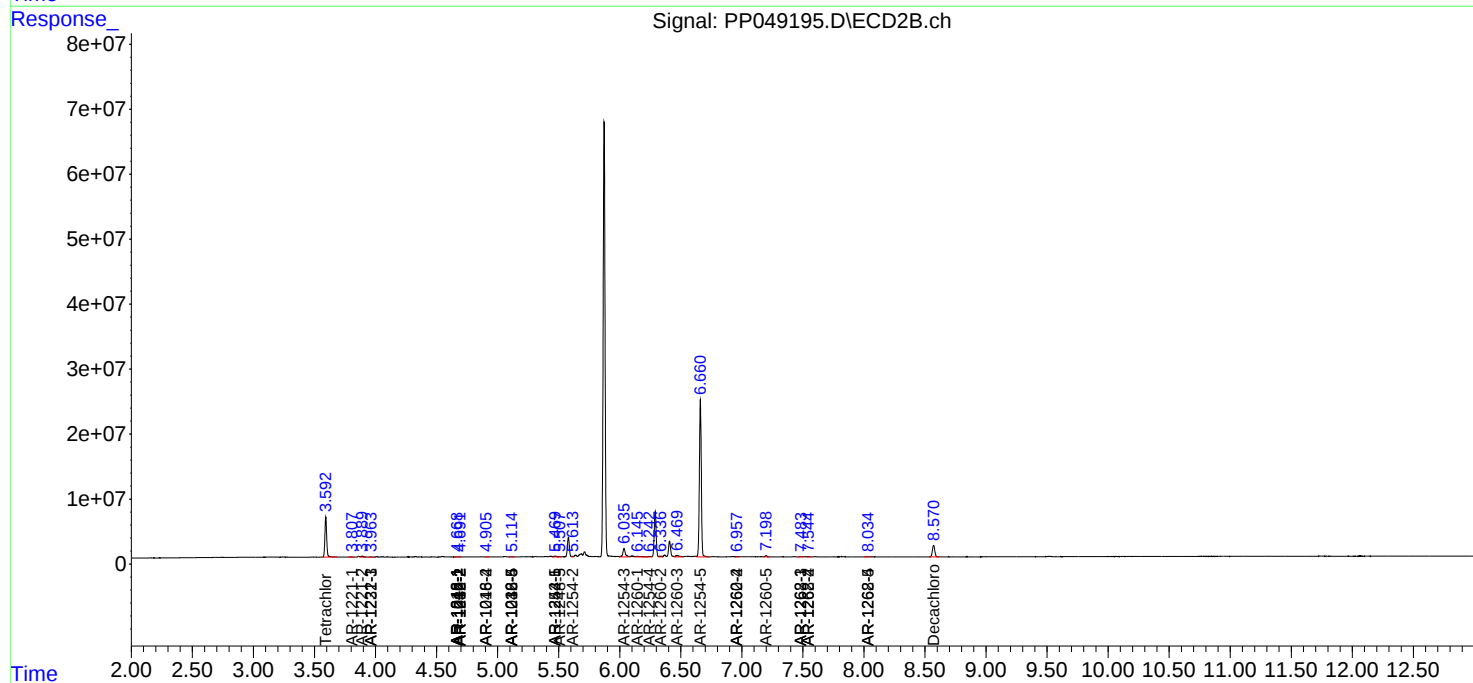
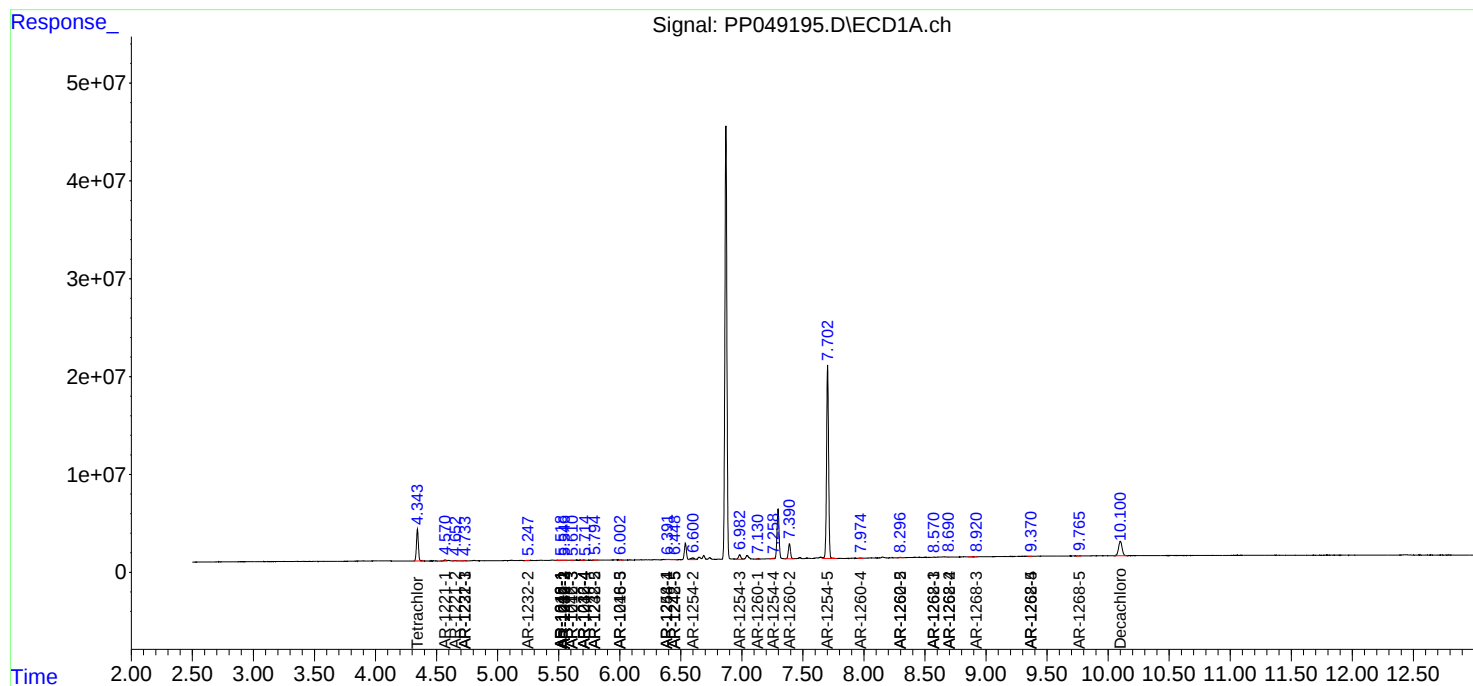
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

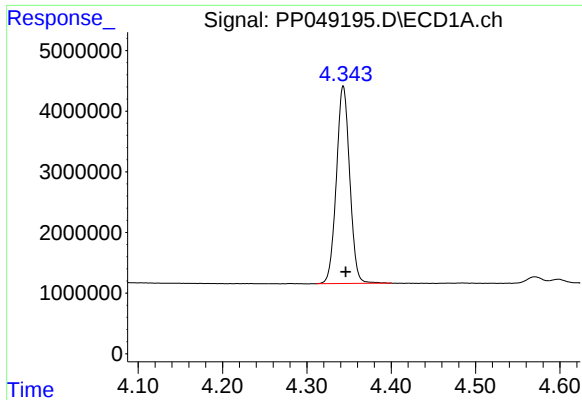
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

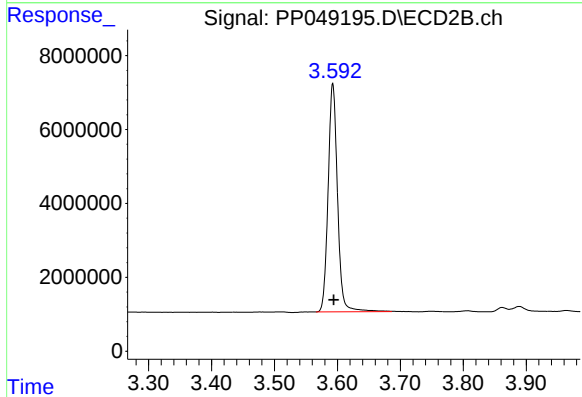




#1 Tetrachloro-m-xylene

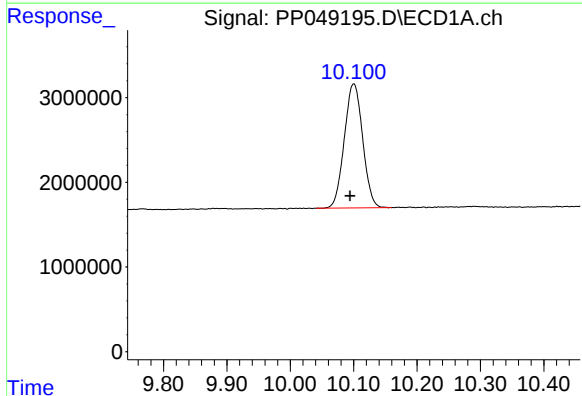
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 35798882
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



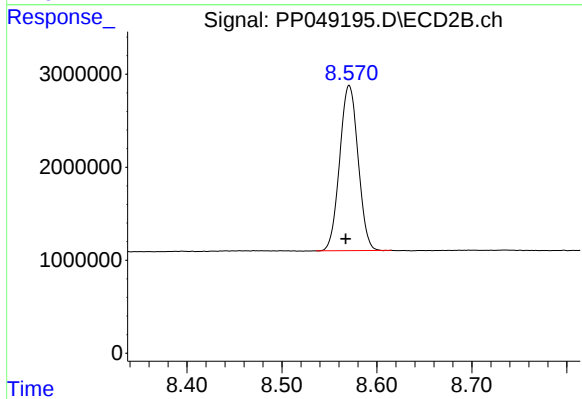
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 64241609
Conc: 25.09 ng/ml



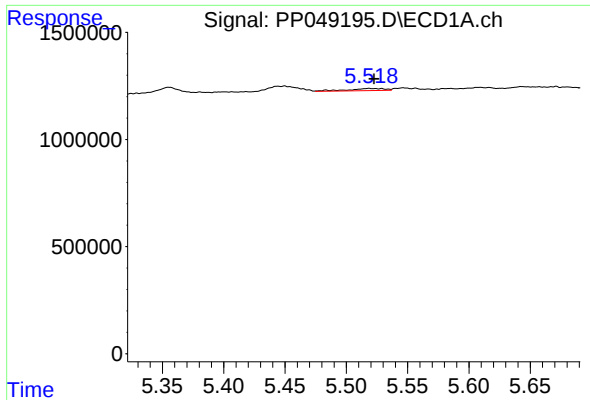
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 29543947
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

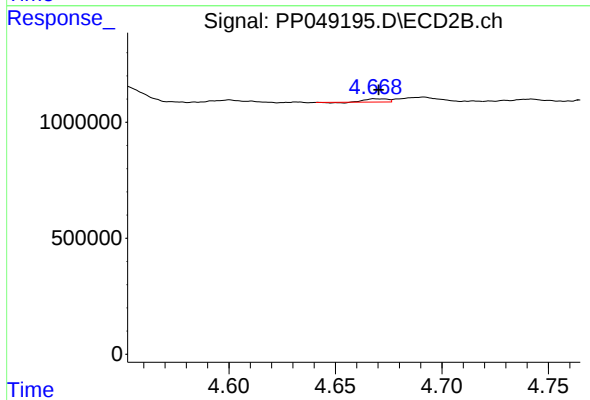
R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 23927037
Conc: 21.23 ng/ml



#3 AR-1016-1

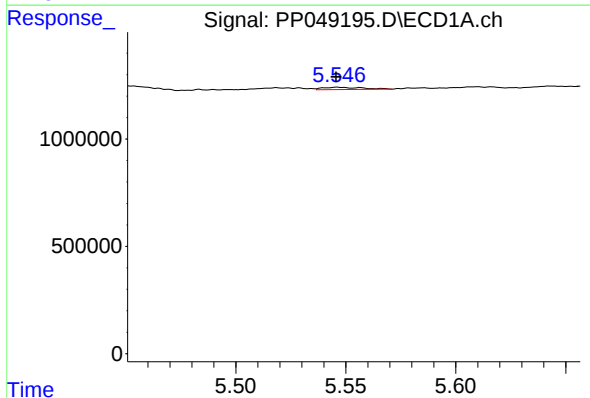
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 207576
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



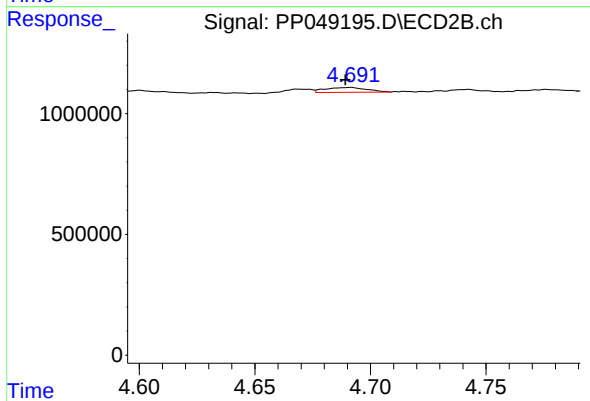
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 95378
Conc: 1.05 ng/ml



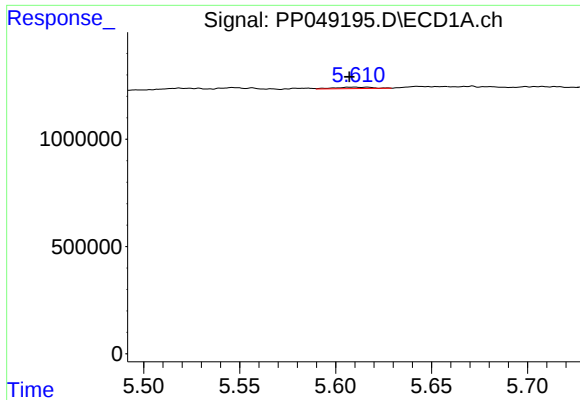
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 130412
Conc: 1.73 ng/ml



#4 AR-1016-2

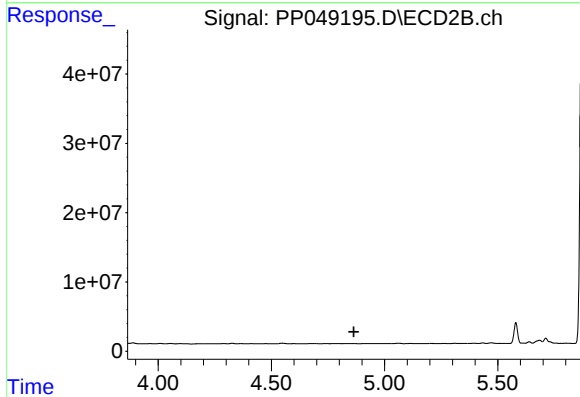
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 245409
Conc: 1.91 ng/ml



#5 AR-1016-3

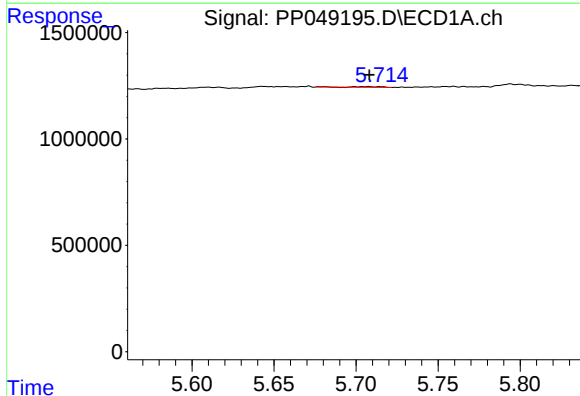
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 95332
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



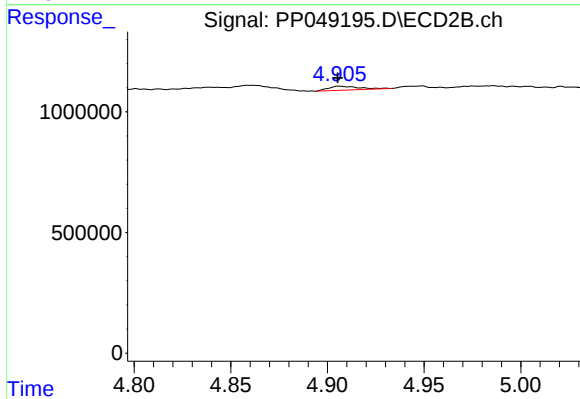
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



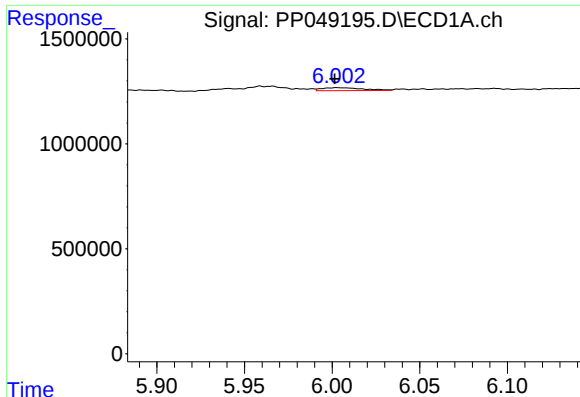
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 21920
Conc: 0.56 ng/ml



#6 AR-1016-4

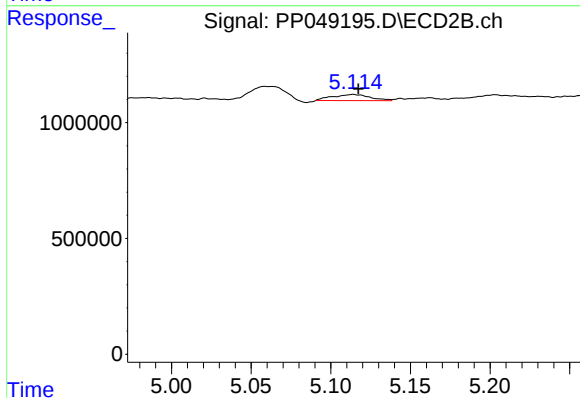
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 183040
Conc: 3.58 ng/ml



#7 AR-1016-5

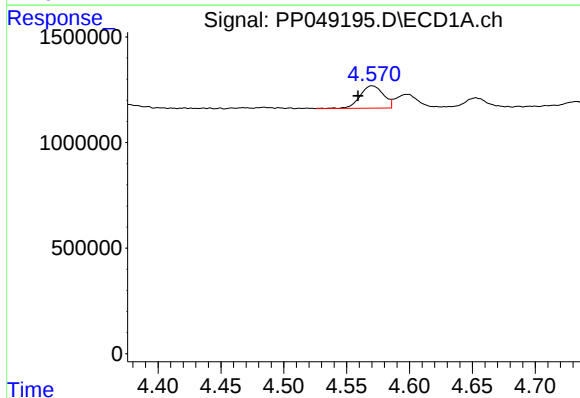
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 227444
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



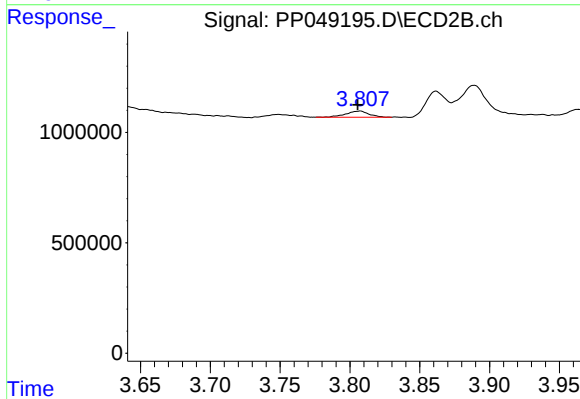
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 438114
Conc: 5.87 ng/ml



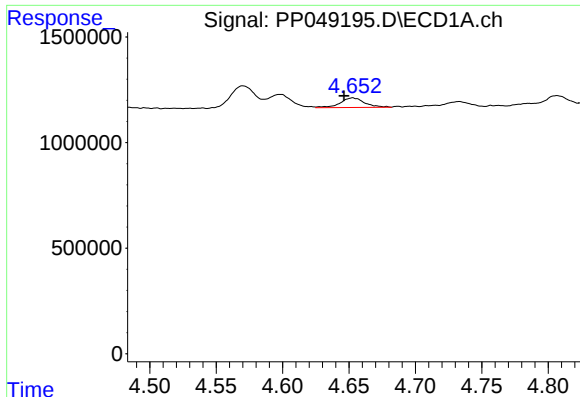
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 1369171
Conc: 80.32 ng/ml



#8 AR-1221-1

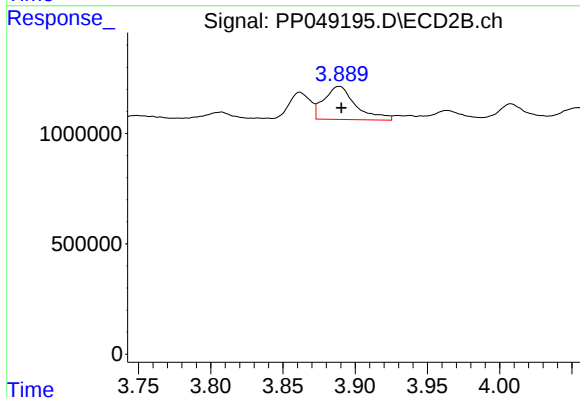
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 321918
Conc: 9.59 ng/ml



#9 AR-1221-2

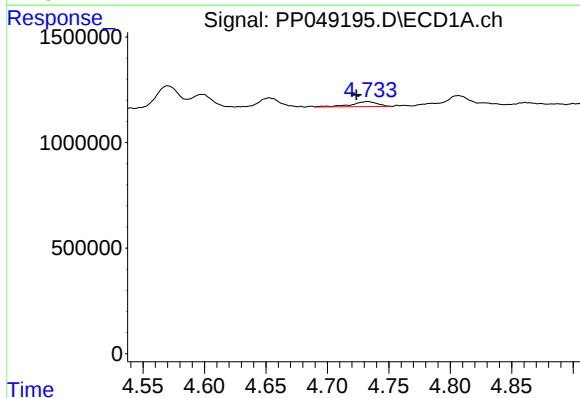
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 576235
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



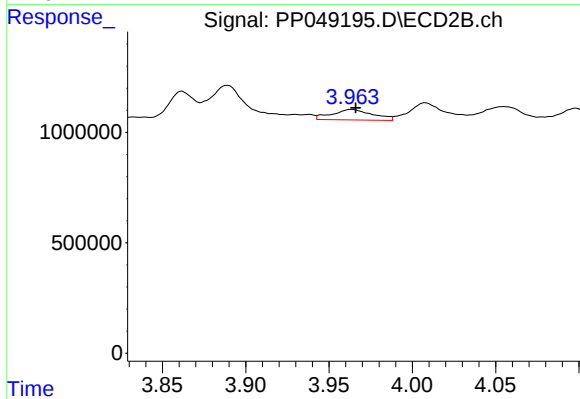
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 2290251
Conc: 89.22 ng/ml



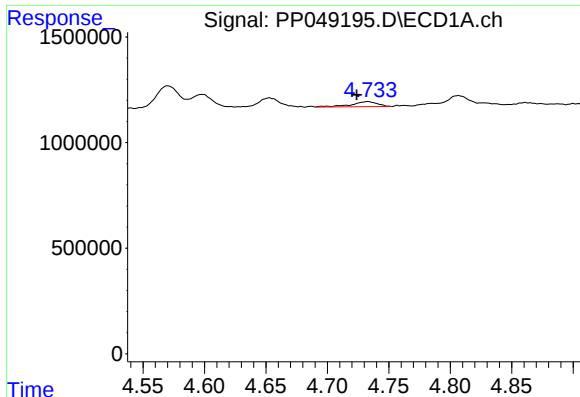
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 358513
Conc: 9.06 ng/ml



#10 AR-1221-3

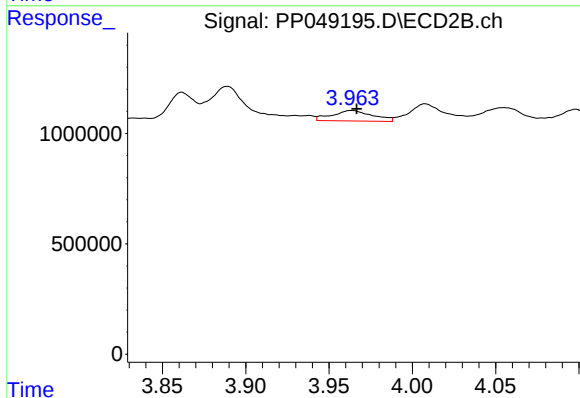
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 811064
Conc: 11.03 ng/ml



#11 AR-1232-1

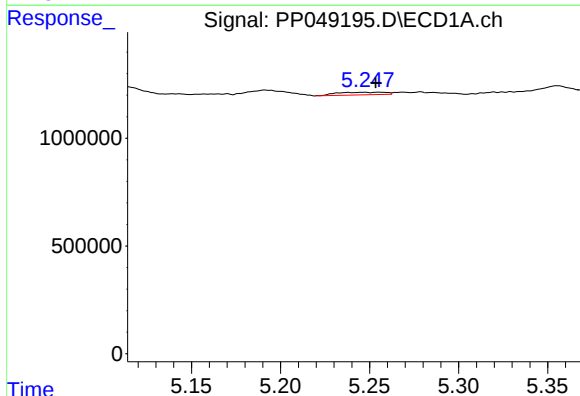
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 358513
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



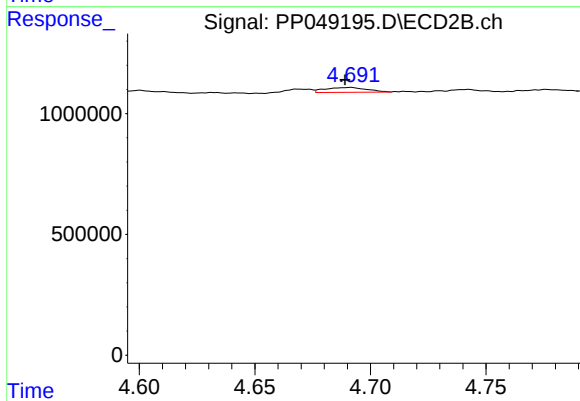
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 811064
Conc: 11.67 ng/ml



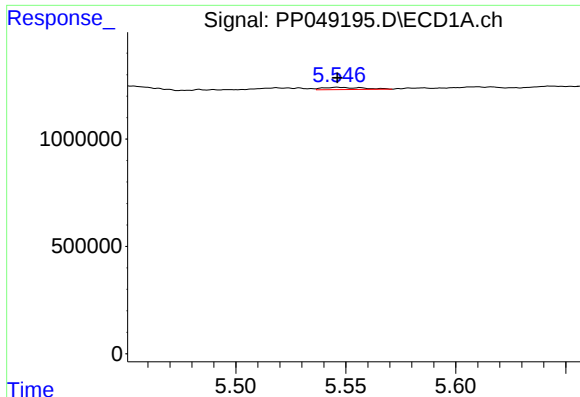
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 230343
Conc: 12.19 ng/ml



#12 AR-1232-2

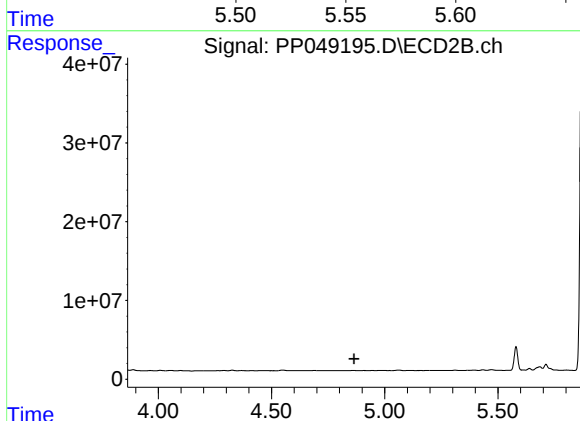
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 245409
Conc: 3.82 ng/ml



#13 AR-1232-3

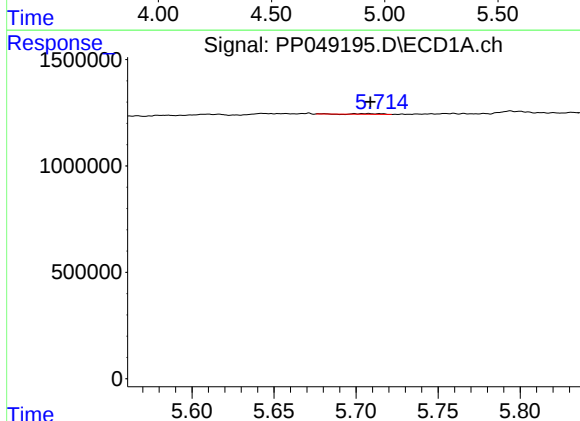
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 130412
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



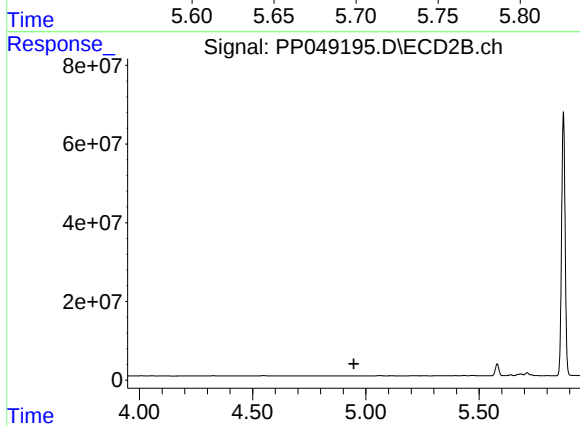
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



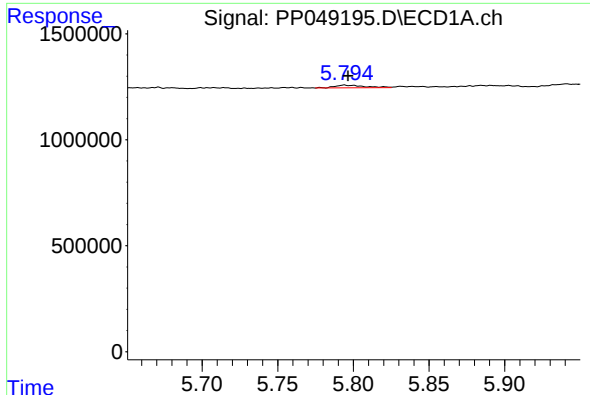
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 21920
Conc: 1.15 ng/ml



#14 AR-1232-4

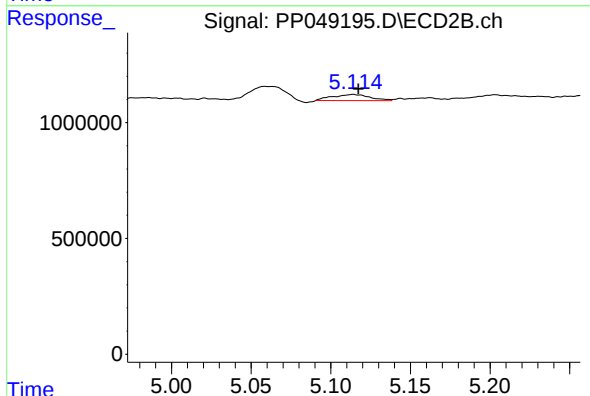
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

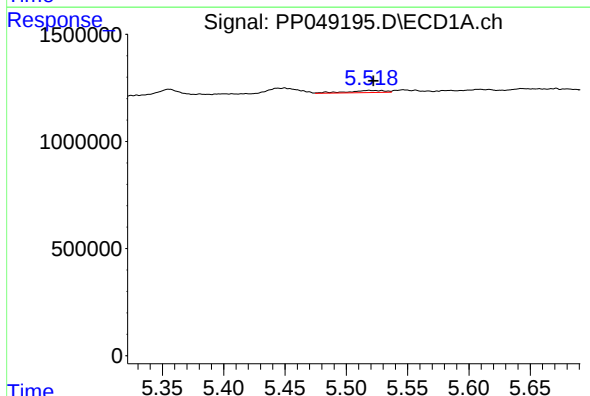
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 174000
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



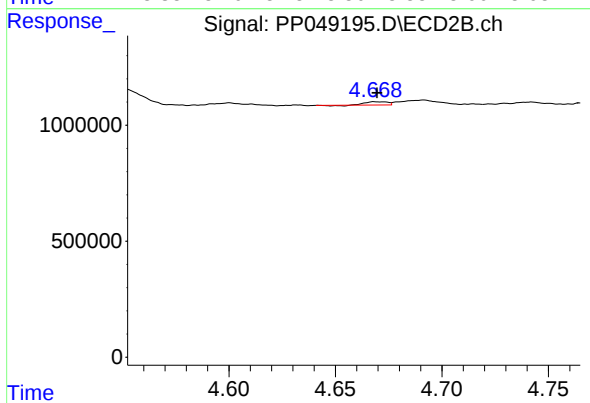
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 438114
Conc: 12.24 ng/ml



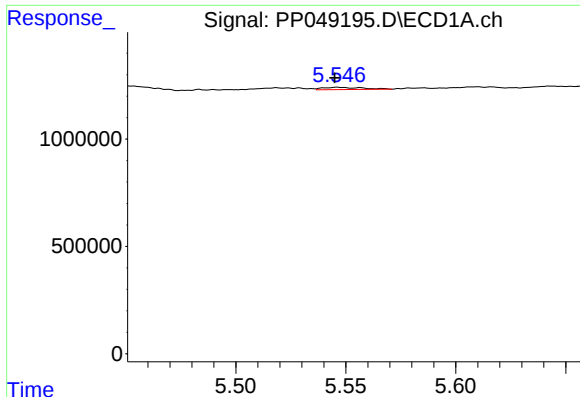
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 207576
Conc: 5.12 ng/ml



#16 AR-1242-1

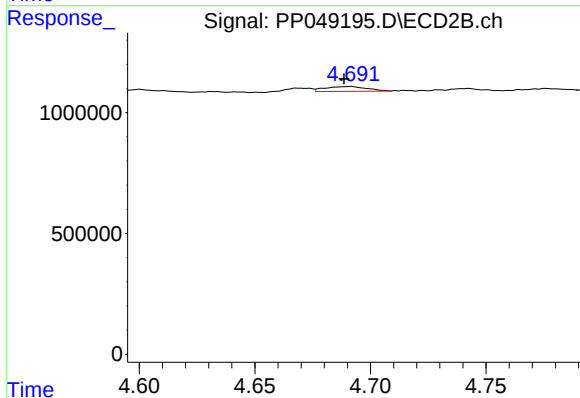
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 95378
Conc: 1.33 ng/ml



#17 AR-1242-2

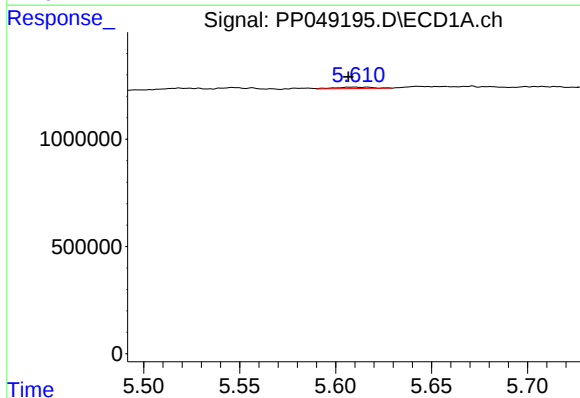
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 130412
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



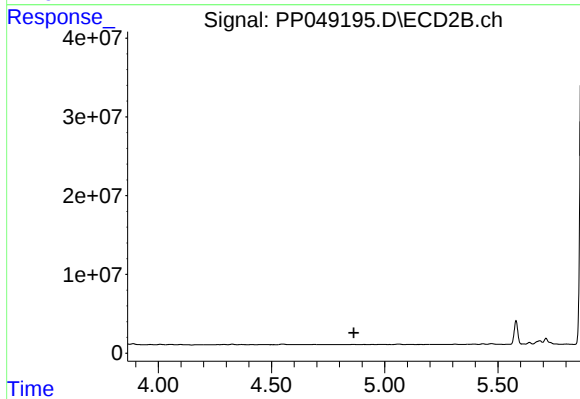
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 245409
Conc: 2.42 ng/ml



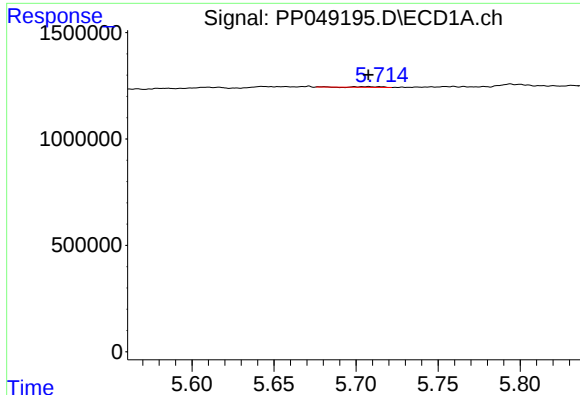
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 95332
Conc: 2.63 ng/ml



#18 AR-1242-3

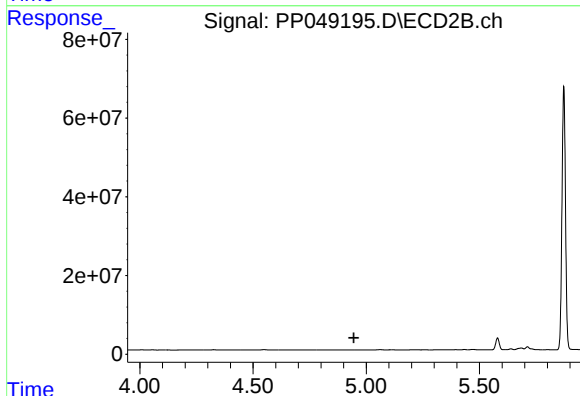
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

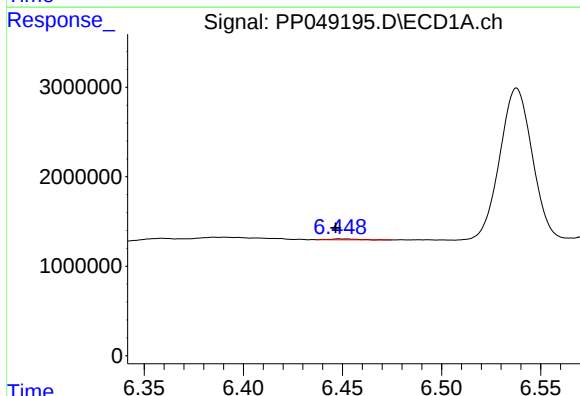
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 21920
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



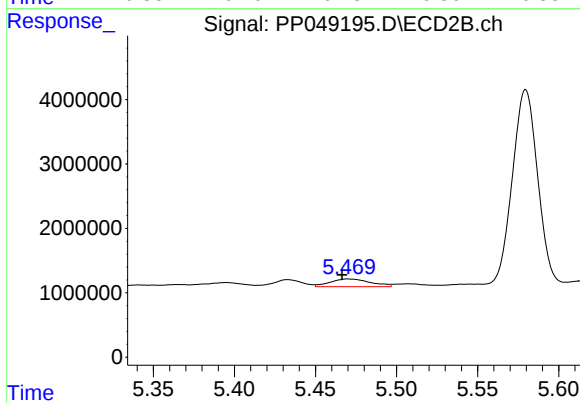
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



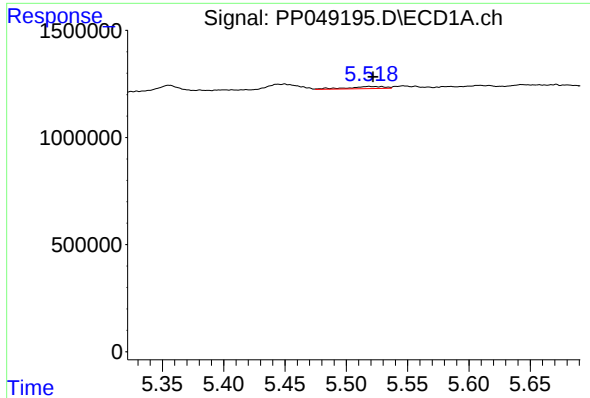
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 102705
Conc: 3.08 ng/ml



#20 AR-1242-5

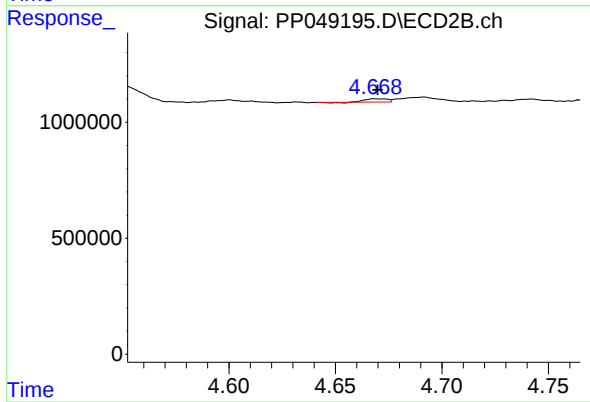
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 2102867
Conc: 30.20 ng/ml



#21 AR-1248-1

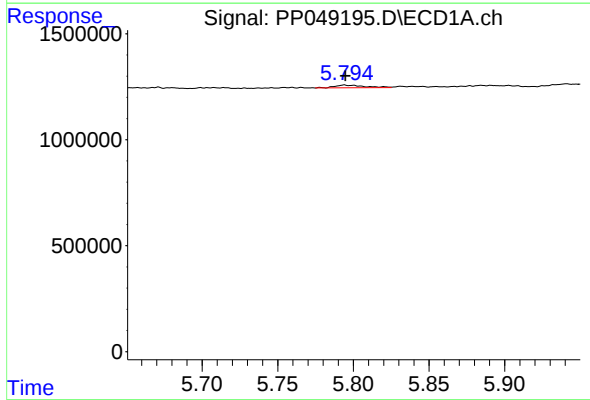
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 207576
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



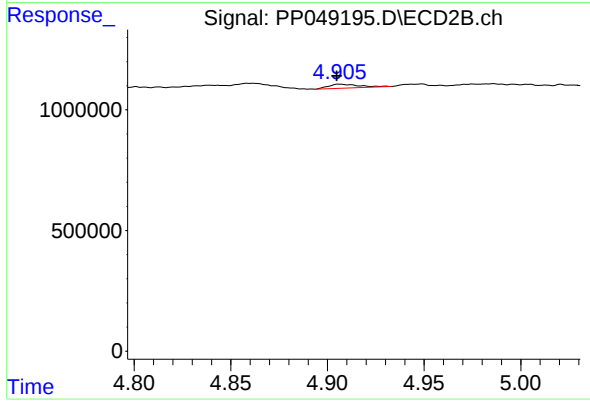
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 95378
Conc: 1.64 ng/ml



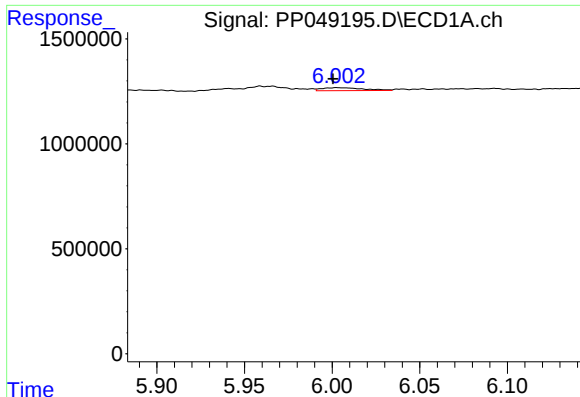
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 174000
Conc: 3.74 ng/ml



#22 AR-1248-2

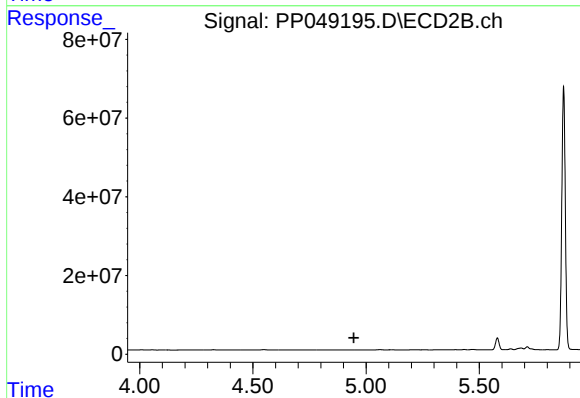
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 183040
Conc: 2.73 ng/ml



#23 AR-1248-3

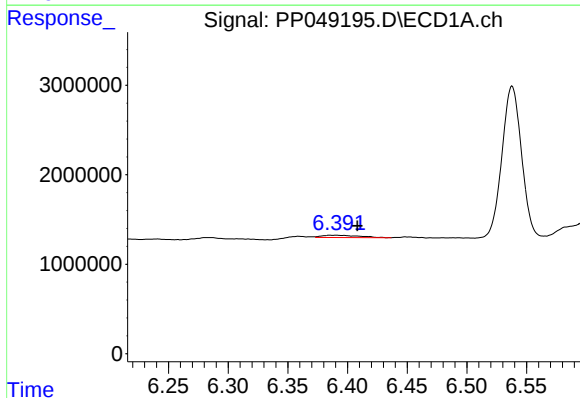
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 227444
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



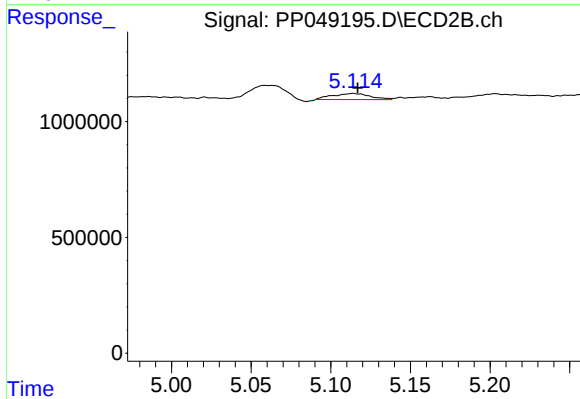
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



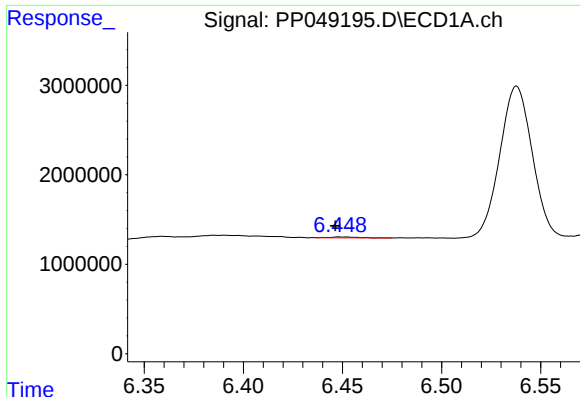
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 553536
Conc: 8.96 ng/ml



#24 AR-1248-4

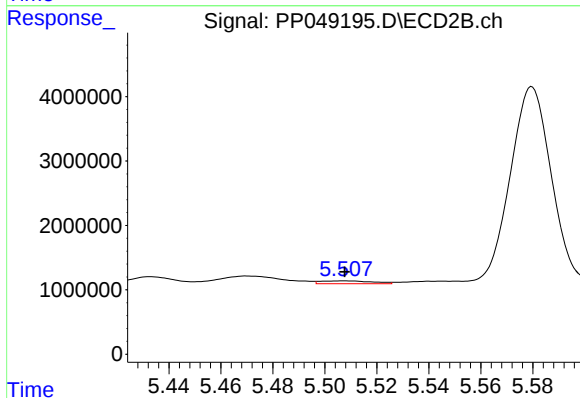
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 438114
Conc: 4.44 ng/ml



#25 AR-1248-5

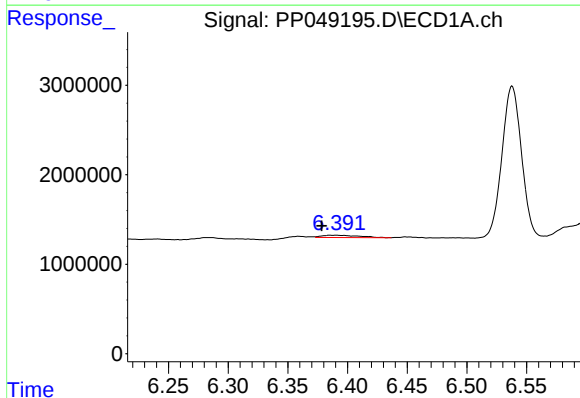
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 102705
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



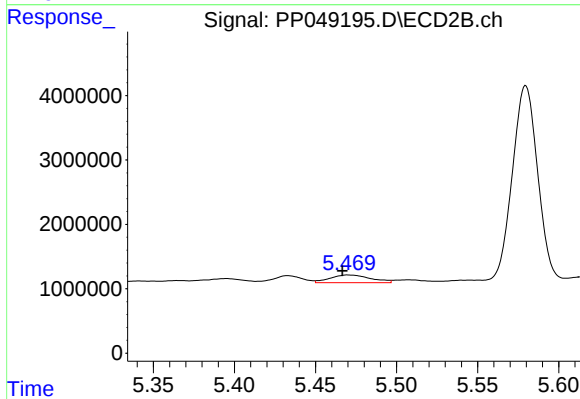
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 628453
Conc: 6.26 ng/ml



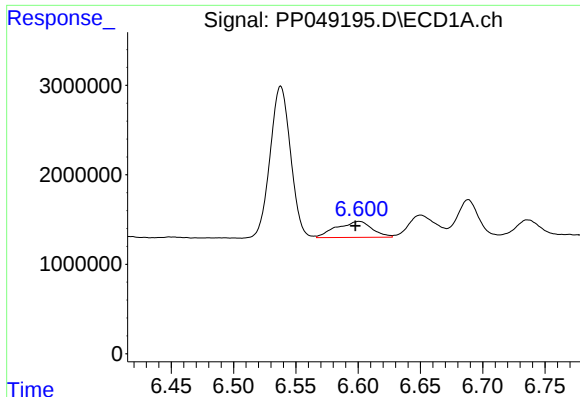
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 553536
Conc: 8.21 ng/ml



#26 AR-1254-1

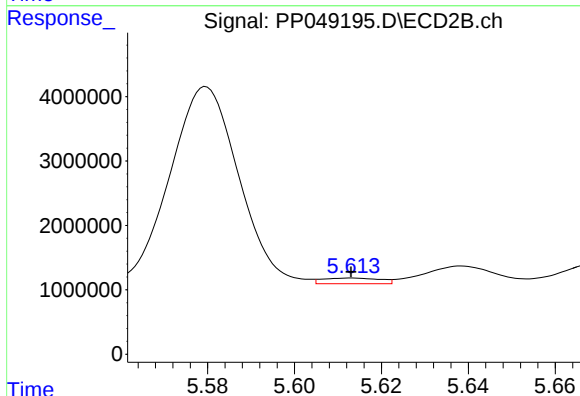
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 2102867
Conc: 14.32 ng/ml



#27 AR-1254-2

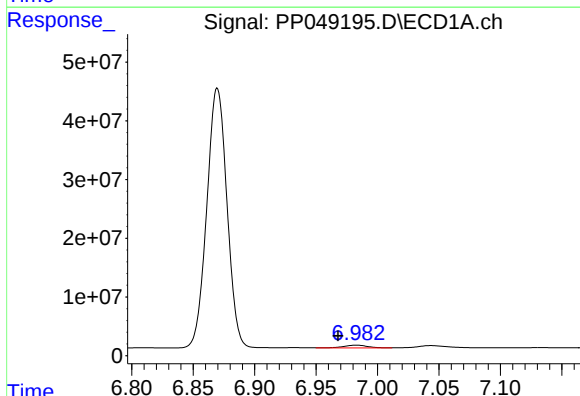
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 3561750
Conc: 37.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



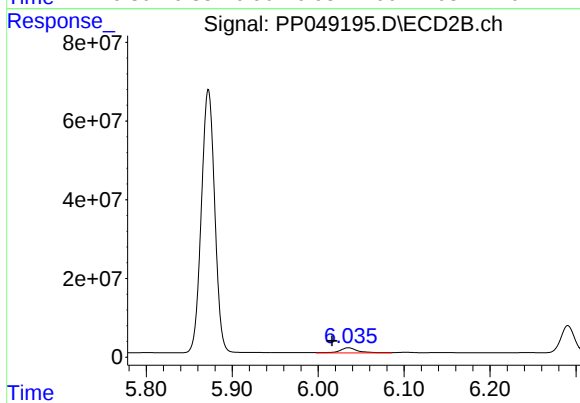
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 820858
Conc: 6.58 ng/ml



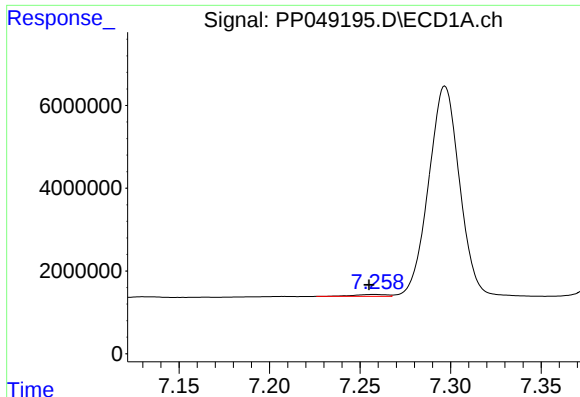
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 6185978
Conc: 60.96 ng/ml



#28 AR-1254-3

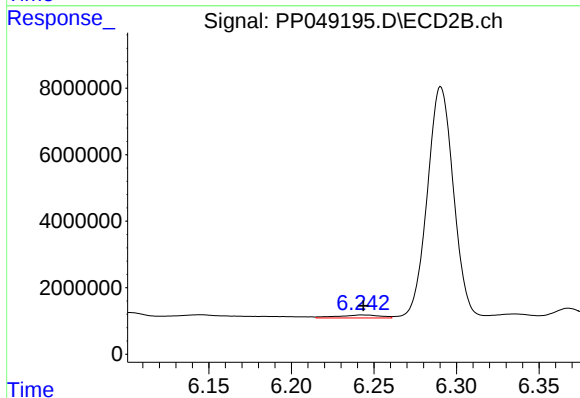
R.T.: 6.035 min
Delta R.T.: 0.019 min
Response: 19243186
Conc: 106.87 ng/ml



#29 AR-1254-4

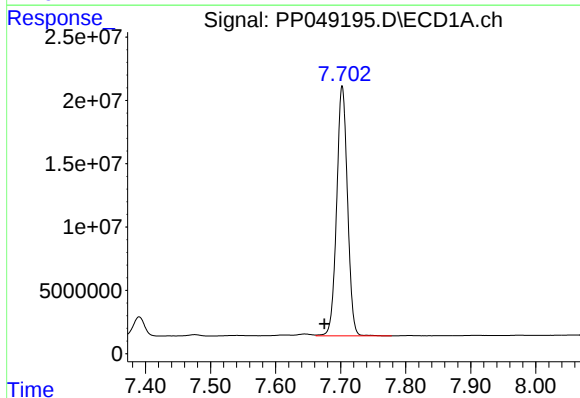
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 583732
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



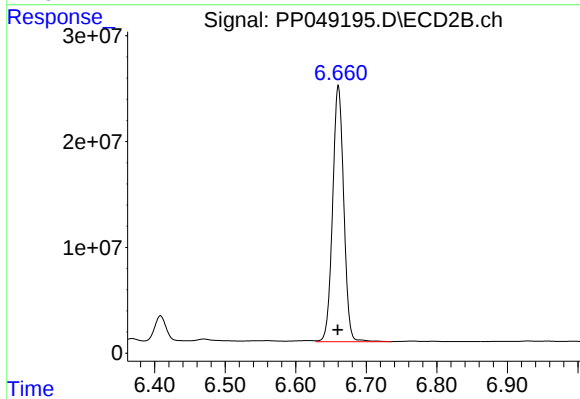
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1584059
Conc: 14.64 ng/ml



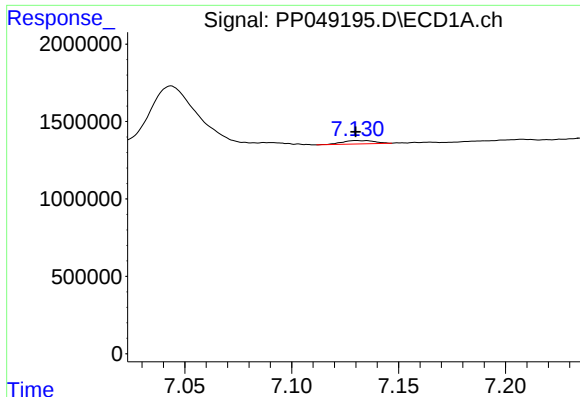
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.027 min
Response: 228052415
Conc: 2703.07 ng/ml



#30 AR-1254-5

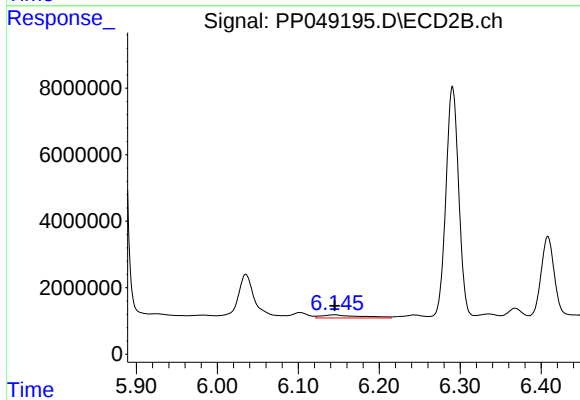
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 265449641
Conc: 1828.92 ng/ml



#31 AR-1260-1

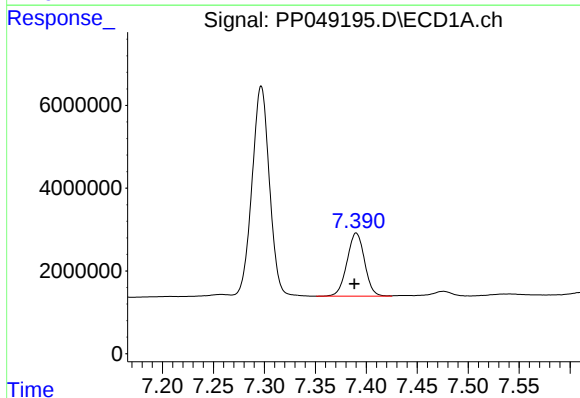
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 233768
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



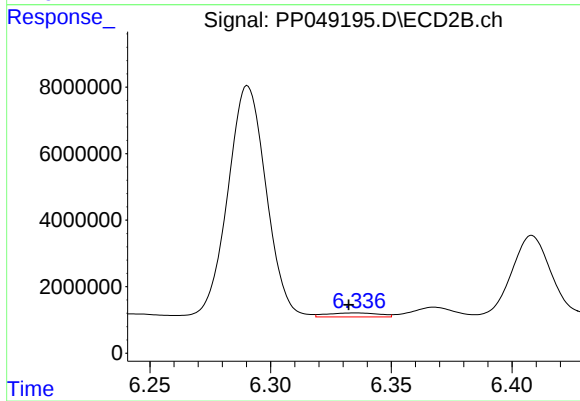
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3055237
Conc: 26.52 ng/ml



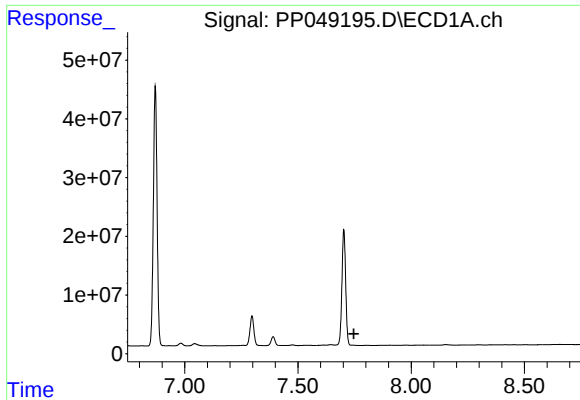
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 18265102
Conc: 217.02 ng/ml



#32 AR-1260-2

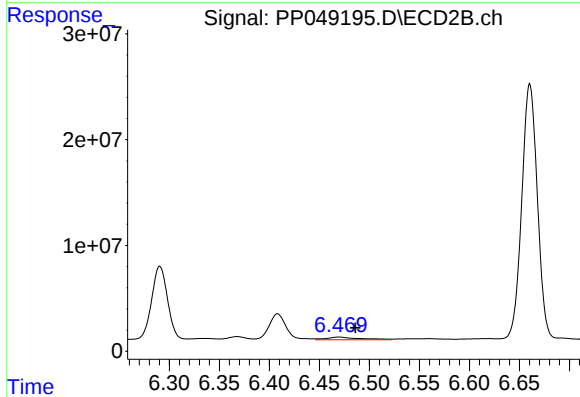
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 1790844
Conc: 13.35 ng/ml



#33 AR-1260-3

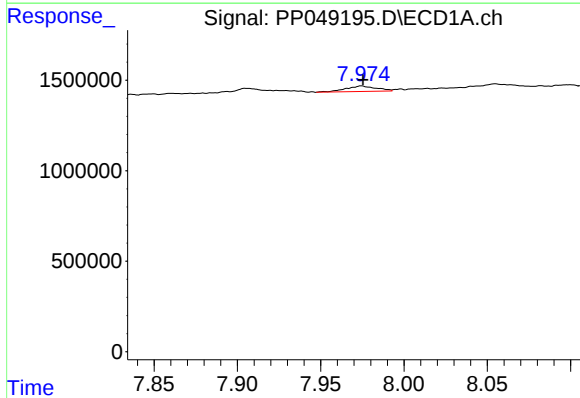
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



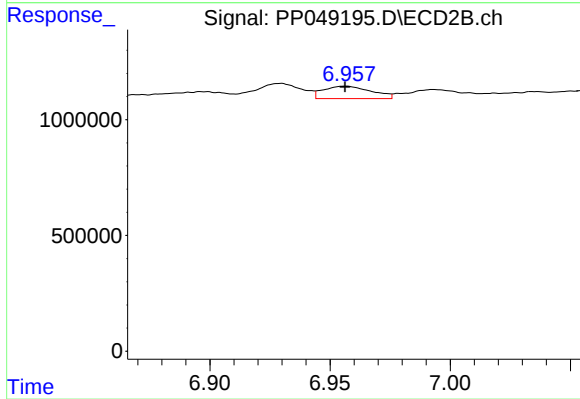
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 5592527
Conc: 45.94 ng/ml



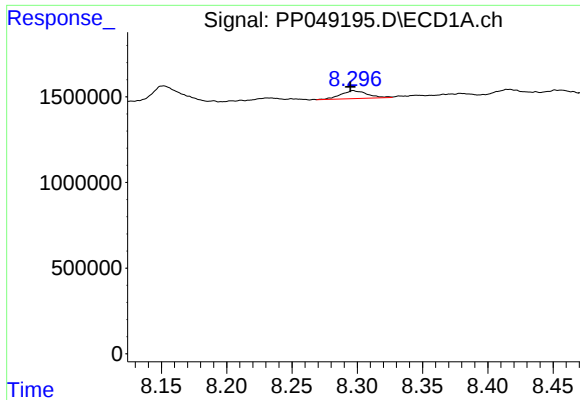
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 391890
Conc: 5.60 ng/ml



#34 AR-1260-4

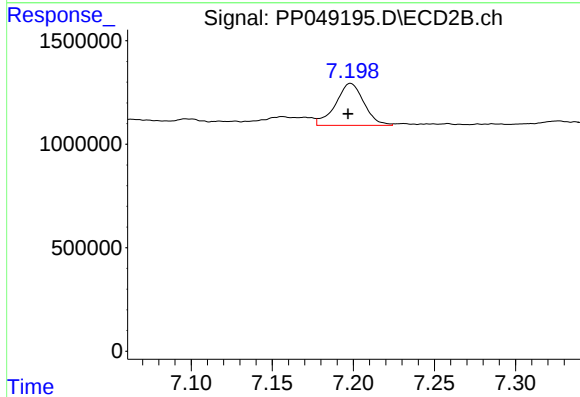
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 739277
Conc: 8.76 ng/ml



#35 AR-1260-5

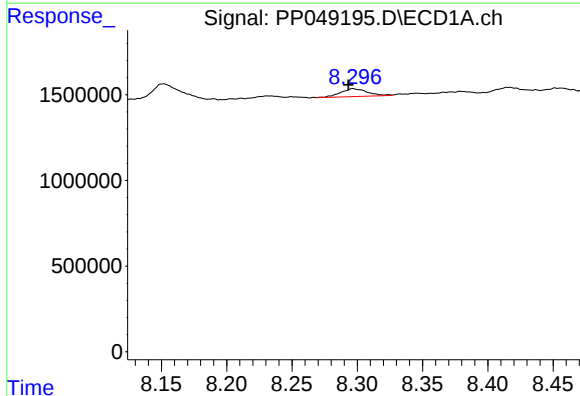
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 647625
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



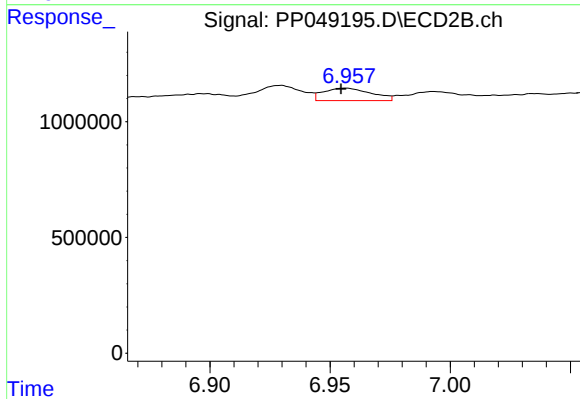
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 2479710
Conc: 13.15 ng/ml



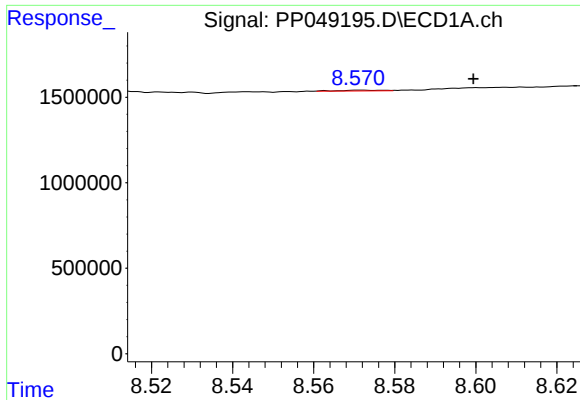
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 647625
Conc: 3.78 ng/ml



#37 AR-1262-2

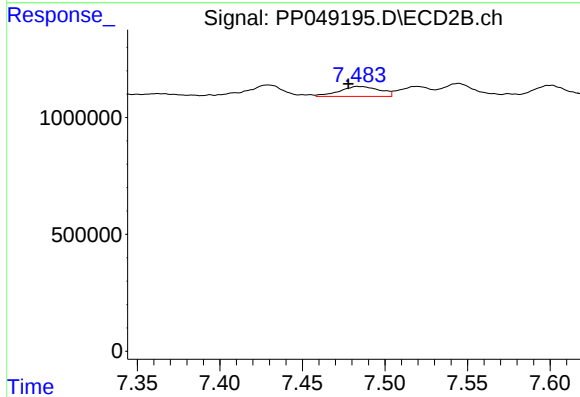
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 739277
Conc: 6.52 ng/ml



#38 AR-1262-3

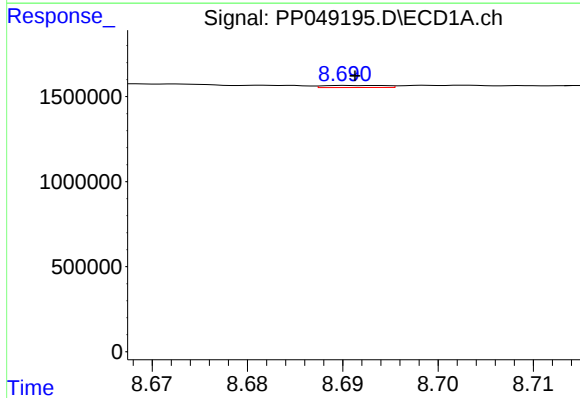
R.T.: 8.572 min
Delta R.T.: -0.028 min
Response: 30290
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



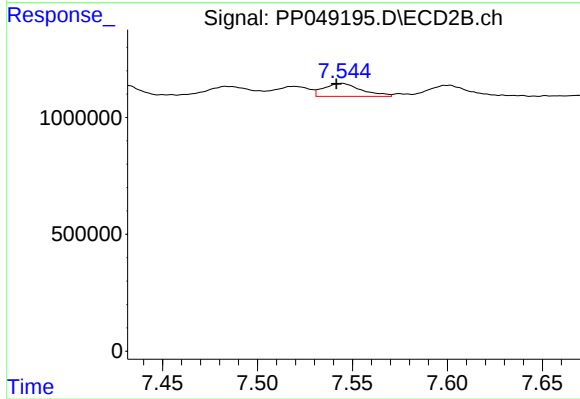
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 716278
Conc: 8.79 ng/ml



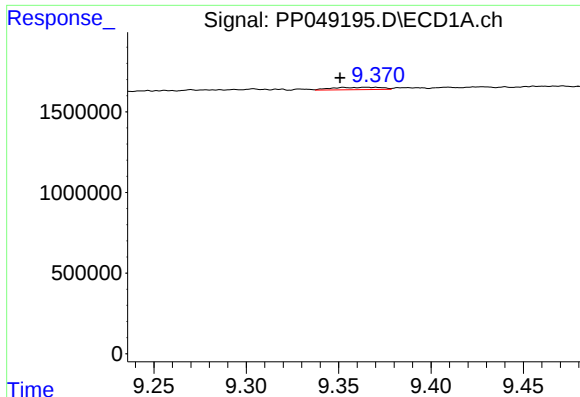
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 53973
Conc: 1.15 ng/ml



#39 AR-1262-4

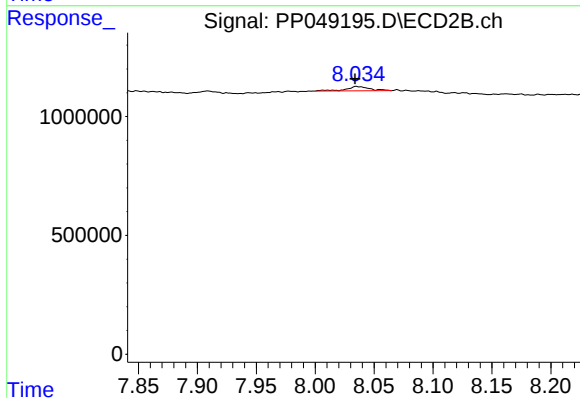
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 759964
Conc: 5.21 ng/ml



#40 AR-1262-5

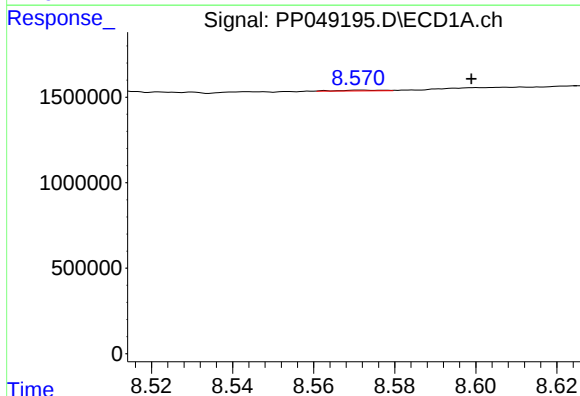
R.T.: 9.370 min
Delta R.T.: 0.019 min
Response: 275688
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



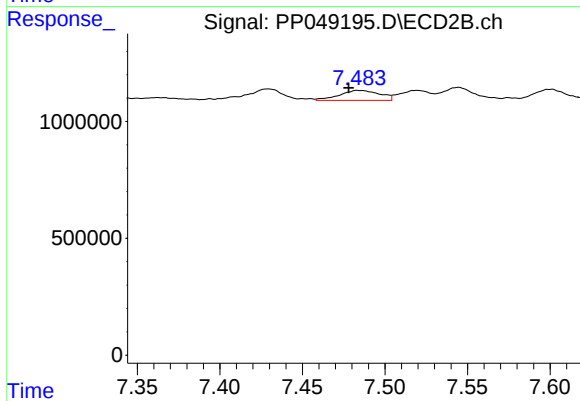
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 250416
Conc: 4.15 ng/ml



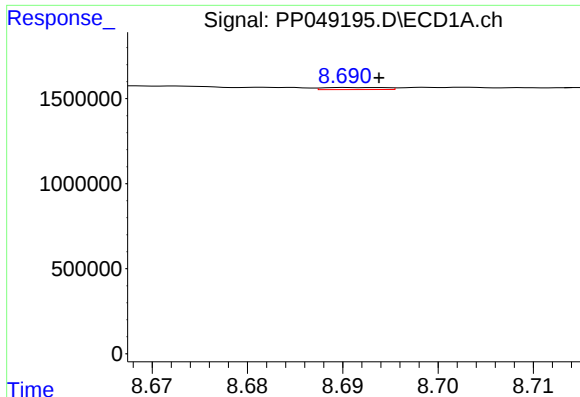
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: -0.027 min
Response: 30290
Conc: 0.16 ng/ml



#41 AR-1268-1

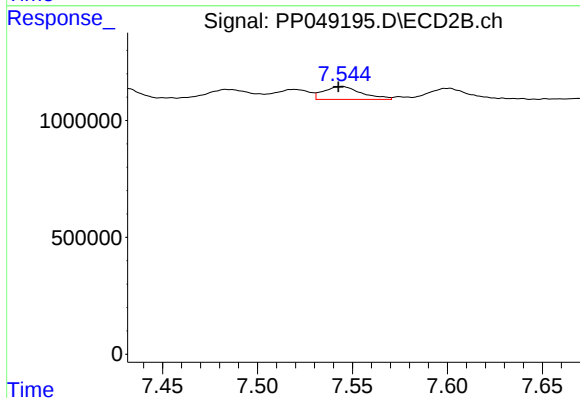
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 716278
Conc: 3.33 ng/ml



#42 AR-1268-2

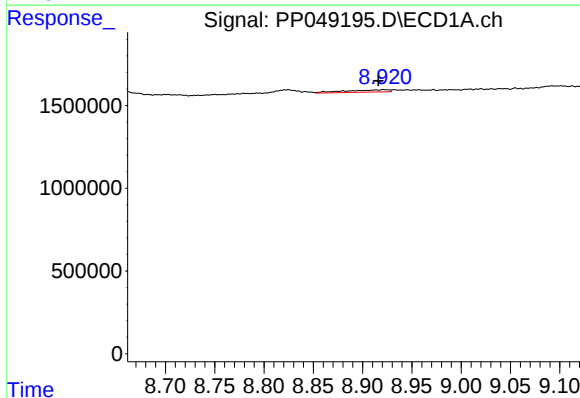
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 53973
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



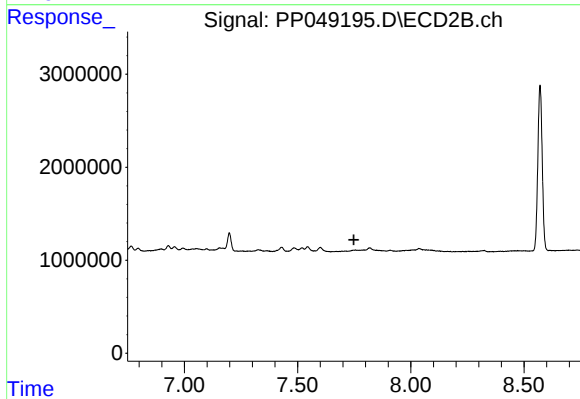
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 759964
Conc: 3.97 ng/ml



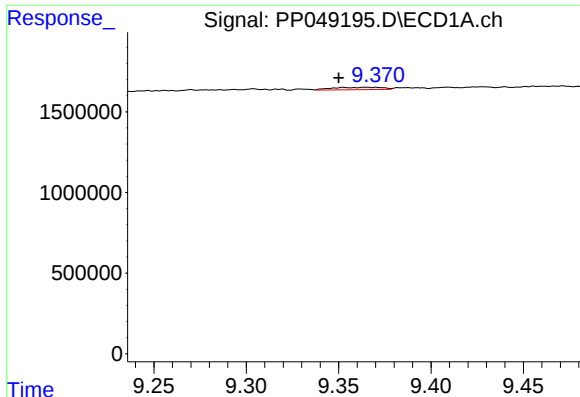
#43 AR-1268-3

R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 409732
Conc: 2.86 ng/ml



#43 AR-1268-3

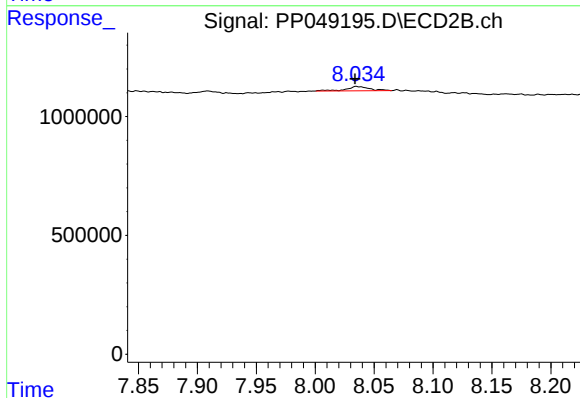
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

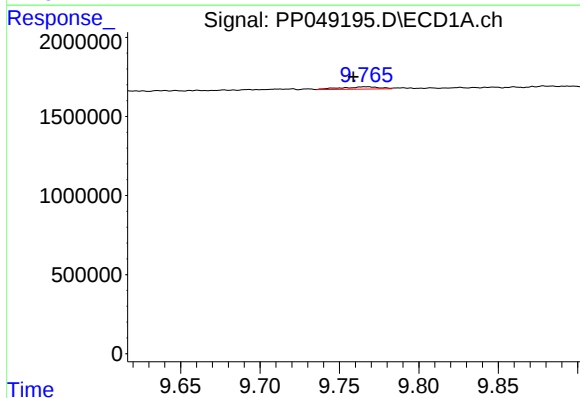
R.T.: 9.370 min
Delta R.T.: 0.020 min
Response: 275688
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



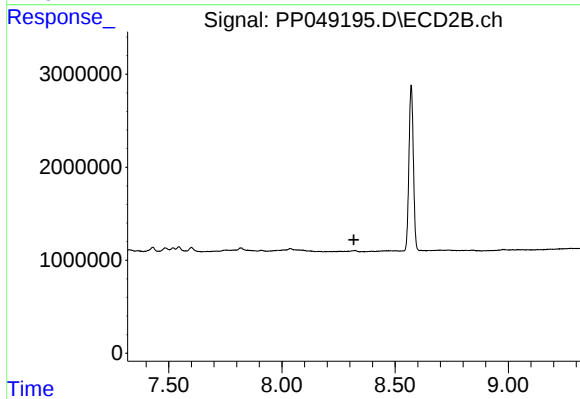
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 250416
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.008 min
Response: 250210
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.