

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 04:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:50:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.589	99759492	72579315	47.510	46.473
2)	SA Decachlor...	10.110	8.625	68686500	58523932	40.457	41.900
Target Compounds							
3)	L1 AR-1016-1	5.512	4.679	18845691	13972803	277.922	304.243
4)	L1 AR-1016-2	5.536	4.698	22839345	14807128	229.286	236.317
5)	L1 AR-1016-3	5.598	4.876	11930500	9469809	188.771	279.005 #
6)	L1 AR-1016-4	5.696	4.917	12512316	18781079	252.506	630.268 #
7)	L1 AR-1016-5	5.992	5.131	29030207	22975506	551.530	633.605
8)	L2 AR-1221-1	4.544	3.801	628731	472234	24.405	24.389
9)	L2 AR-1221-2	4.645	3.889	1854093	1493259	95.234	102.156
10)	L2 AR-1221-3	4.712	3.965	3048787	2380587	52.461	53.519
11)	L3 AR-1232-1	4.712	3.965	3048787	2380587	68.070	69.180
12)	L3 AR-1232-2	5.243	4.698	9509972	14807128	369.700	496.114 #
13)	L3 AR-1232-3	5.536	4.876	22839345	9469809	486.597	597.707
14)	L3 AR-1232-4	5.696	4.959	12512316	19763795	528.078	1278.993 #
15)	L3 AR-1232-5	5.787	5.131	26048179	22975506	1412.391	1395.246
16)	L4 AR-1242-1	5.512	4.679	18845691	13972803	359.782	394.561
17)	L4 AR-1242-2	5.536	4.698	22839345	14807128	299.762	308.211
18)	L4 AR-1242-3	5.598	4.876	11930500	9469809	243.505	363.234 #
19)	L4 AR-1242-4	5.696	4.959	12512316	19763795	325.937	692.770 #
20)	L4 AR-1242-5	6.436	5.485	29756888	29284066	729.583	959.402 #
21)	L5 AR-1248-1	5.512	4.679	18845691	13972803	447.155	491.180
22)	L5 AR-1248-2	5.787	4.917	26048179	18781079	412.153	453.992
23)	L5 AR-1248-3	5.992	4.959	29030207	19763795	414.452	470.594
24)	L5 AR-1248-4	6.398	5.131	30353167	22975506	430.380	477.519
25)	L5 AR-1248-5	6.436	5.526	29756888	19785626	422.286	526.932
26)	L6 AR-1254-1	6.371	5.485	23872000	29284066	308.056	447.199 #
27)	L6 AR-1254-2	6.595	5.634	30439018	9546527	261.623	163.693 #
28)	L6 AR-1254-3	6.959	6.039	17392813	13855717	148.495	157.501
29)	L6 AR-1254-4	7.247	6.269	10878114	8040979	137.215	175.510 #
30)	L6 AR-1254-5	7.668	6.689	3057292	2337065	31.349	29.988
31)	L7 AR-1260-1	7.126	6.184	2027676	6697042	20.996	102.670 #
32)	L7 AR-1260-2	7.382	6.359	2807679	1838376	25.415	24.412
33)	L7 AR-1260-3	7.742	6.513	466528	1698944	6.170	23.439 #
34)	L7 AR-1260-4	7.956	6.988	1910065	369551	20.351	6.811 #
35)	L7 AR-1260-5	8.288	7.231	1086714	975436	6.853	8.157
36)	L8 AR-1262-1	7.742	6.781	466528	164787	3.897	4.620
37)	L8 AR-1262-2	8.288	6.988	1086714	369551	5.667	4.754
38)	L8 AR-1262-3	8.606	7.516	689756	398448	4.978	6.324 #
39)	L8 AR-1262-4	8.689	7.579	269940	687691	4.337	6.015 #
40)	L8 AR-1262-5	9.351	8.076	444755	276733	6.294	5.555
41)	L9 AR-1268-1	8.606	7.516	689756	398448	2.826	2.202

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
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 Acq On : 24 Dec 2022 04:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

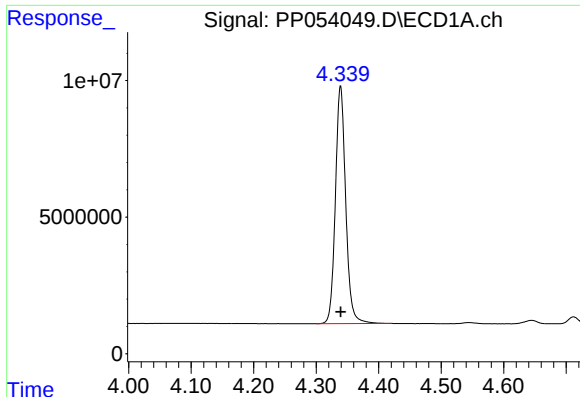
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:50:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.689	7.579	269940	687691	1.188	4.030 #
43) L9	AR-1268-3	8.908	7.794	19270	88199	0.101	0.597 #
44) L9	AR-1268-4	9.351	8.076	444755	276733	5.778	4.965
45) L9	AR-1268-5	9.769	8.368	607980	458120	1.034	0.969

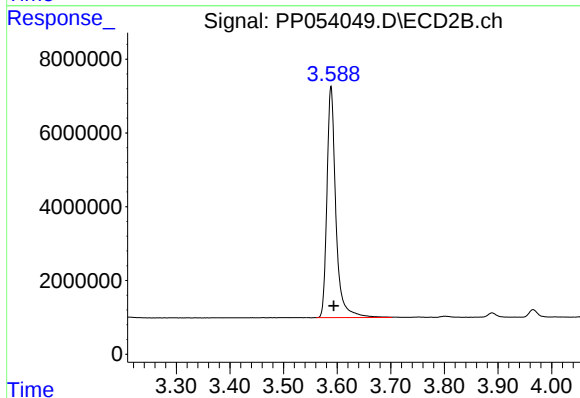
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

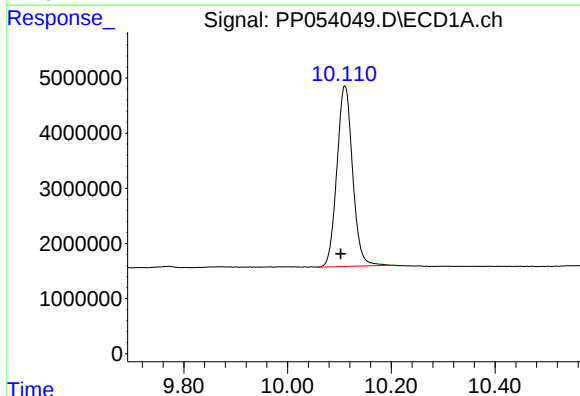
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 99759492
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



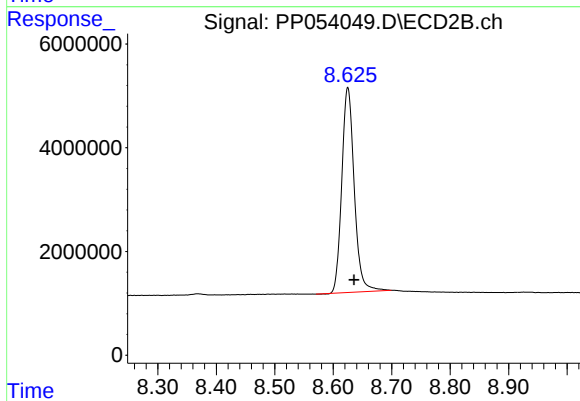
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 72579315
Conc: 46.47 ng/ml



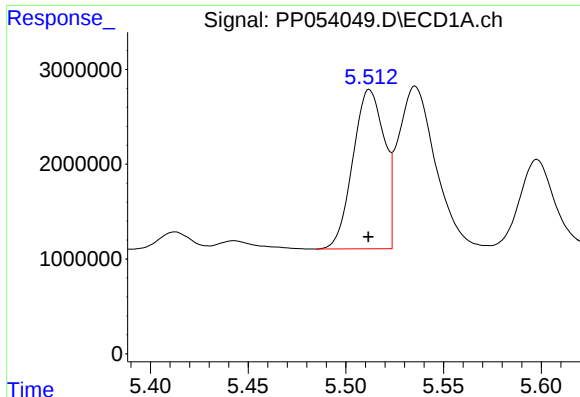
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 68686500
Conc: 40.46 ng/ml



#2 Decachlorobiphenyl

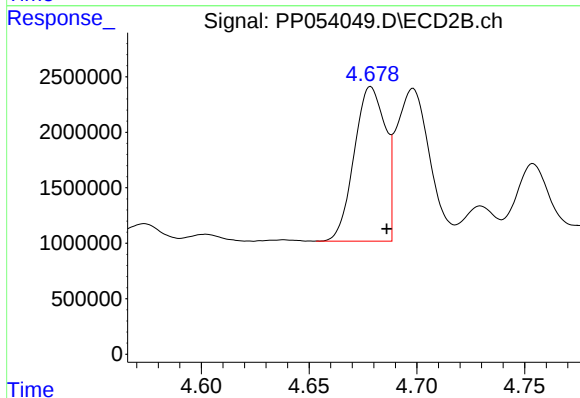
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 58523932
Conc: 41.90 ng/ml



#3 AR-1016-1

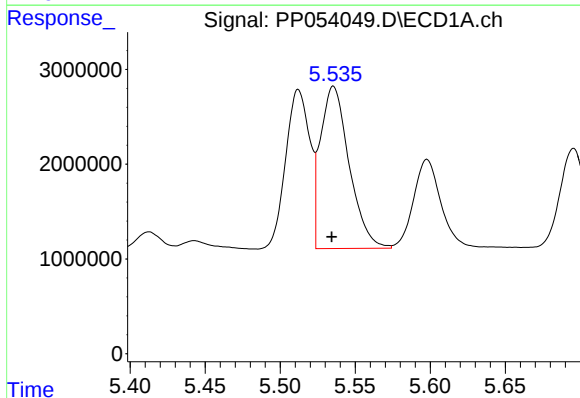
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18845691
Conc: 277.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



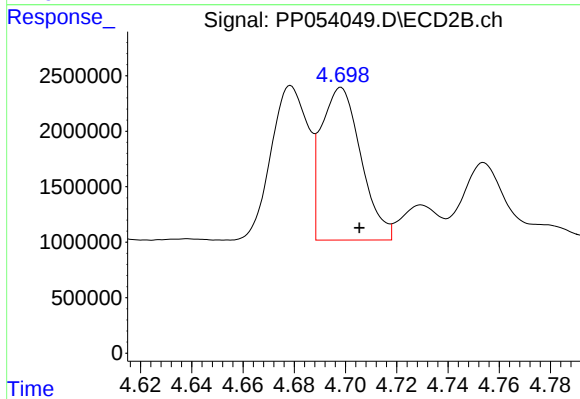
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 13972803
Conc: 304.24 ng/ml



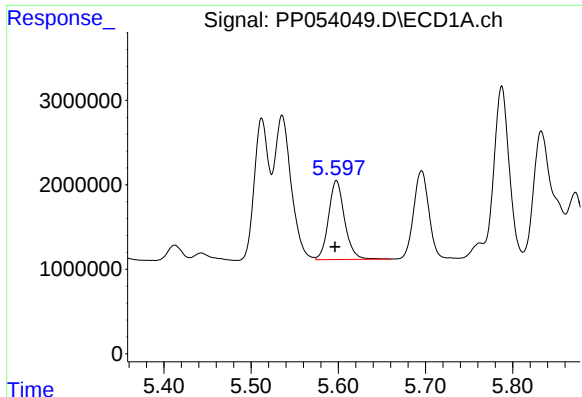
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 22839345
Conc: 229.29 ng/ml



#4 AR-1016-2

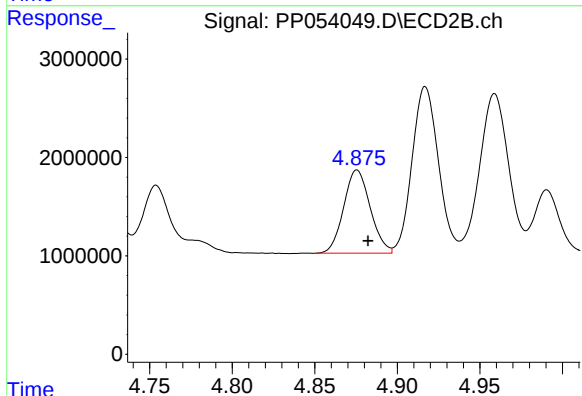
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 14807128
Conc: 236.32 ng/ml



#5 AR-1016-3

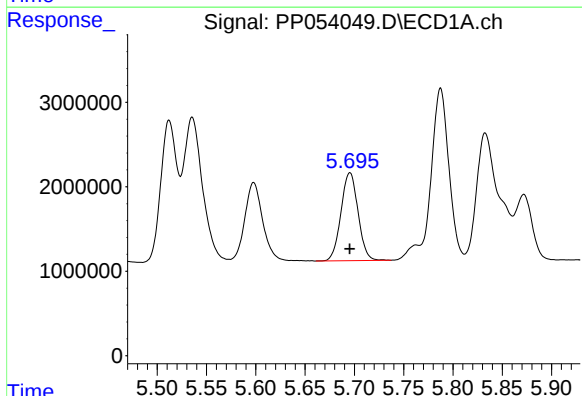
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 11930500
Conc: 188.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



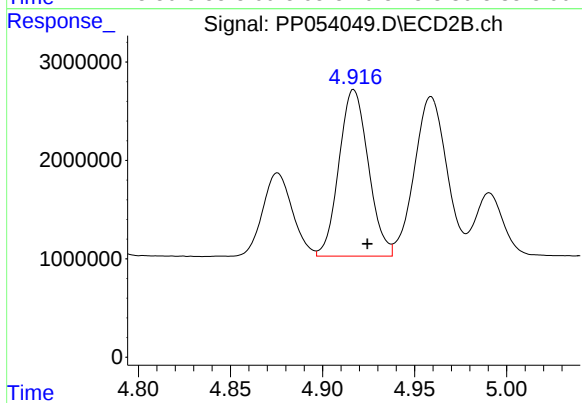
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 9469809
Conc: 279.01 ng/ml



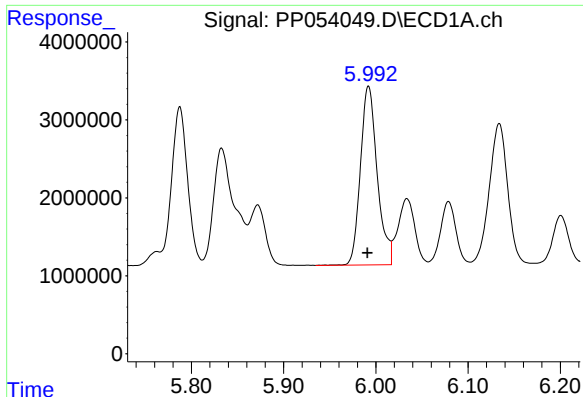
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12512316
Conc: 252.51 ng/ml



#6 AR-1016-4

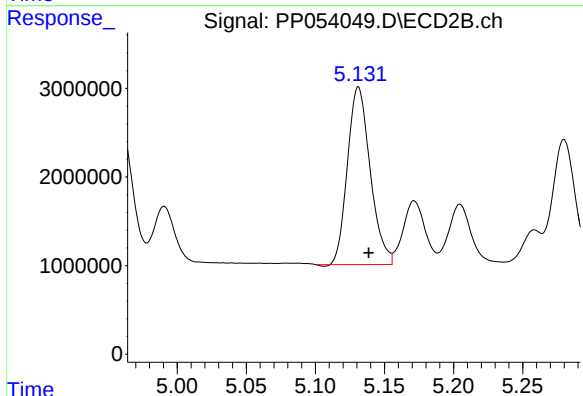
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 18781079
Conc: 630.27 ng/ml



#7 AR-1016-5

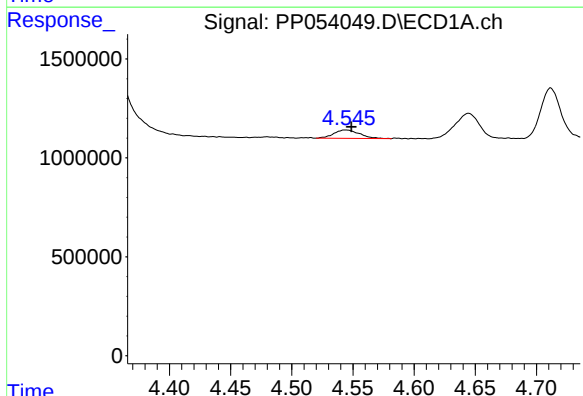
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 29030207
Conc: 551.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



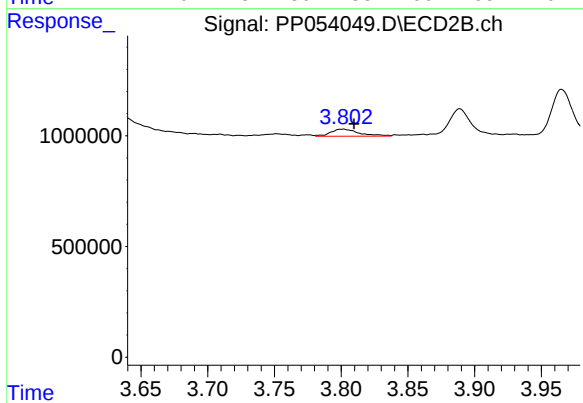
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 22975506
Conc: 633.61 ng/ml



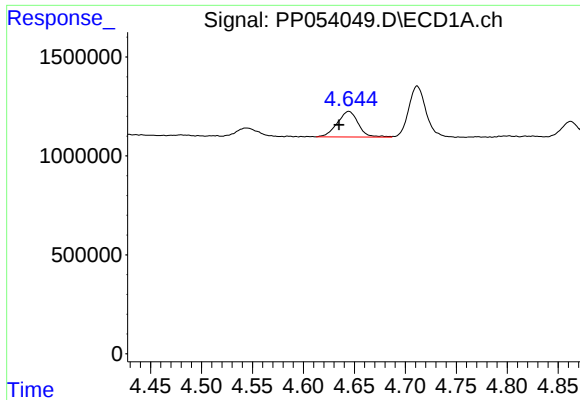
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 628731
Conc: 24.41 ng/ml



#8 AR-1221-1

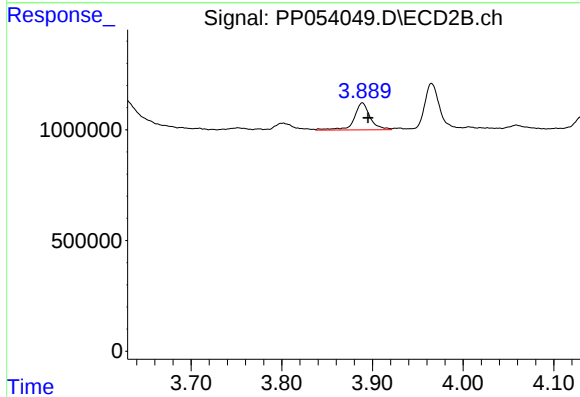
R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 472234
Conc: 24.39 ng/ml



#9 AR-1221-2

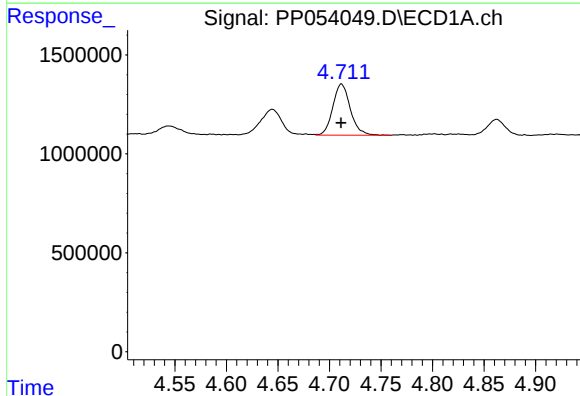
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1854093
Conc: 95.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



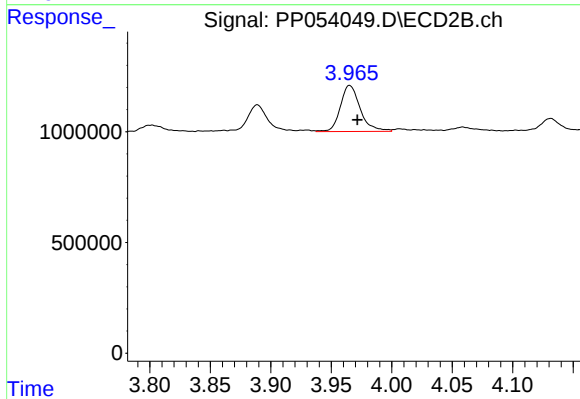
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 1493259
Conc: 102.16 ng/ml



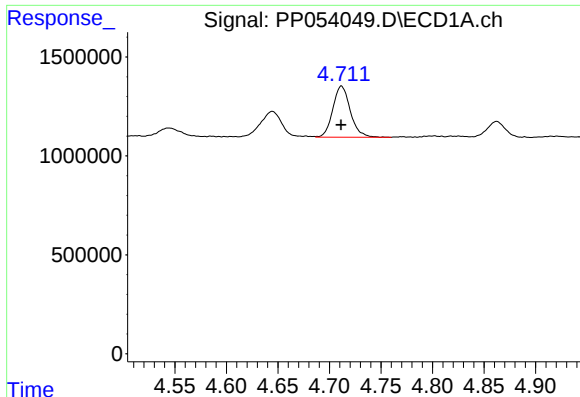
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3048787
Conc: 52.46 ng/ml



#10 AR-1221-3

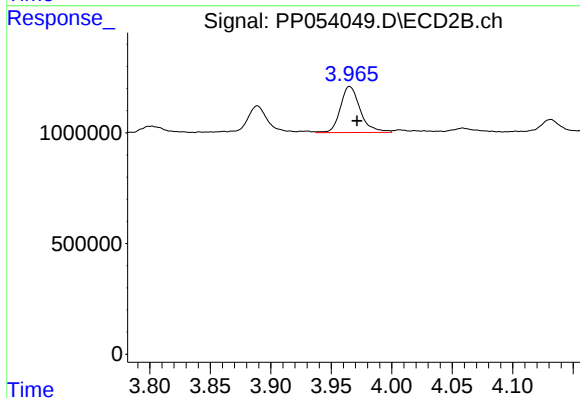
R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 2380587
Conc: 53.52 ng/ml



#11 AR-1232-1

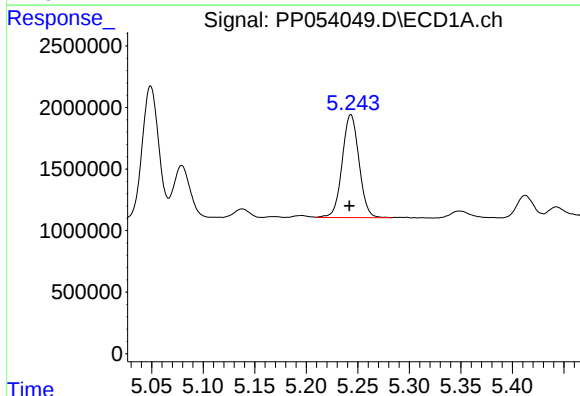
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3048787
Conc: 68.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



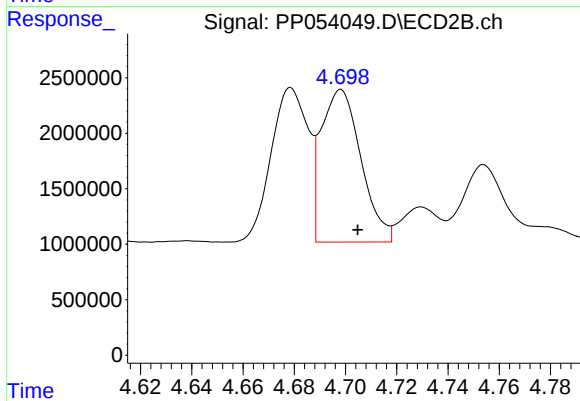
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 2380587
Conc: 69.18 ng/ml



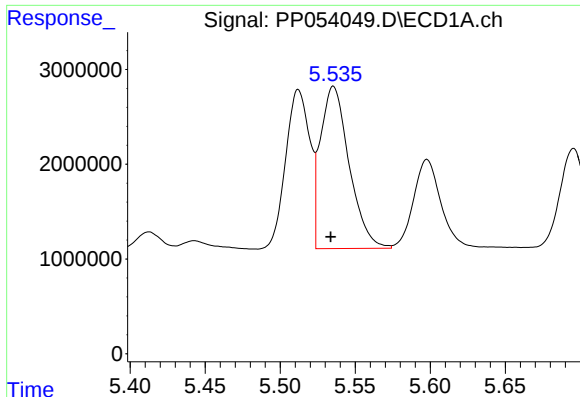
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 9509972
Conc: 369.70 ng/ml



#12 AR-1232-2

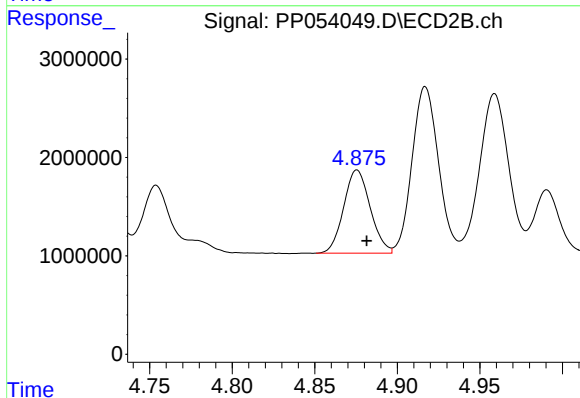
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 14807128
Conc: 496.11 ng/ml



#13 AR-1232-3

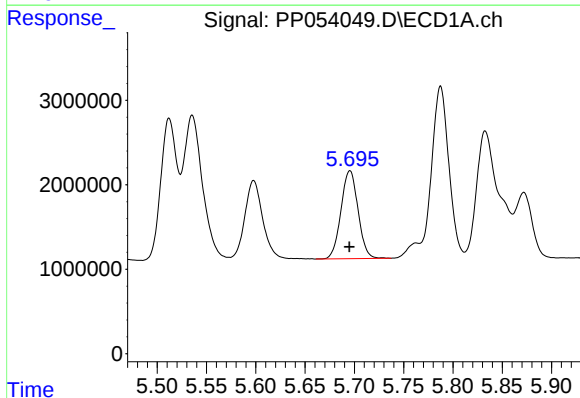
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 22839345
Conc: 486.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



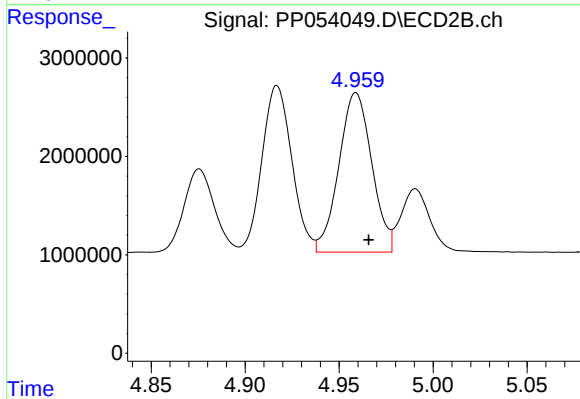
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 9469809
Conc: 597.71 ng/ml



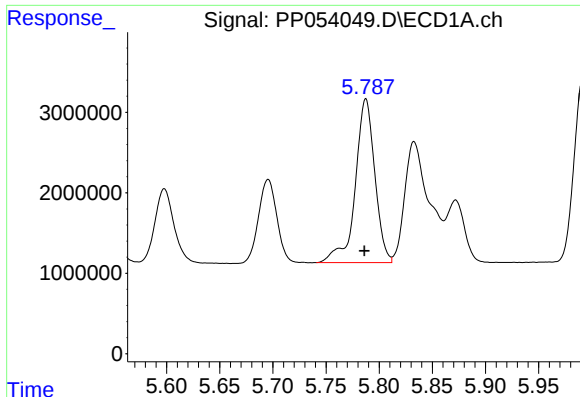
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12512316
Conc: 528.08 ng/ml



#14 AR-1232-4

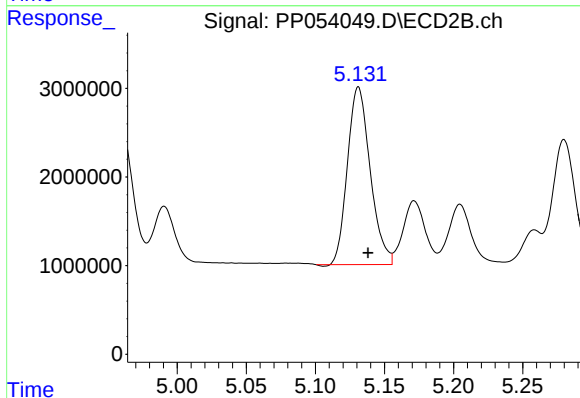
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 19763795
Conc: 1278.99 ng/ml



#15 AR-1232-5

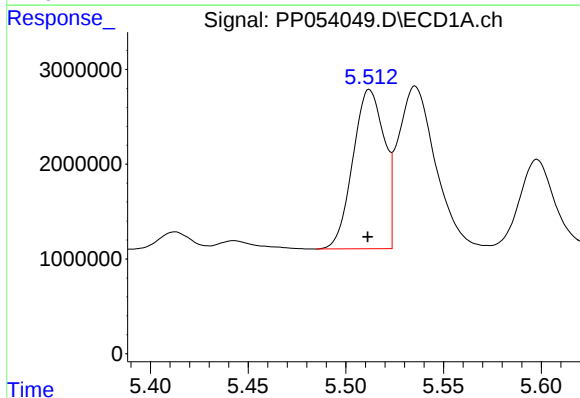
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 26048179
Conc: 1412.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



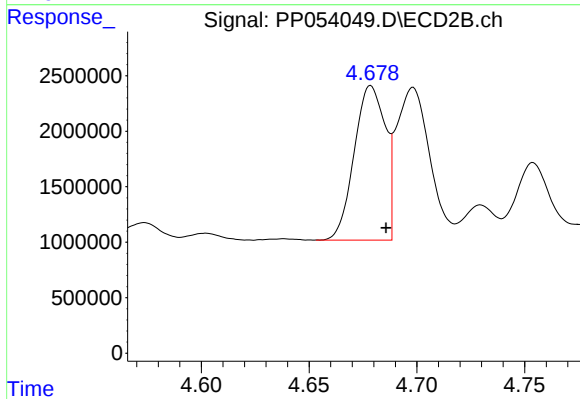
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 22975506
Conc: 1395.25 ng/ml



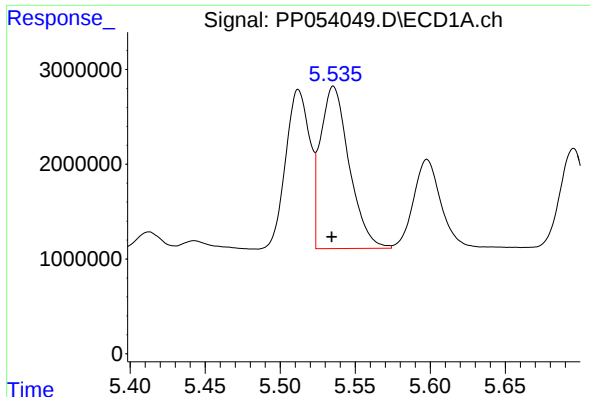
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18845691
Conc: 359.78 ng/ml



#16 AR-1242-1

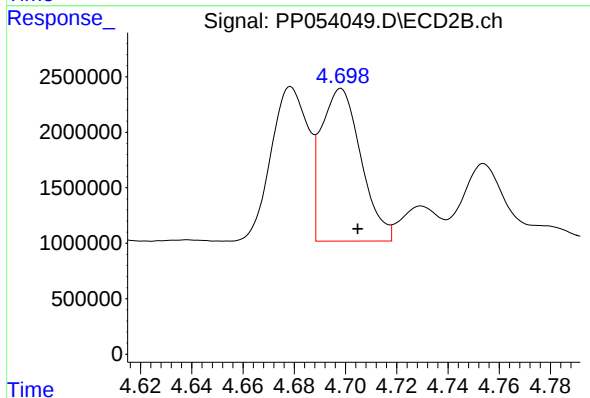
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 13972803
Conc: 394.56 ng/ml



#17 AR-1242-2

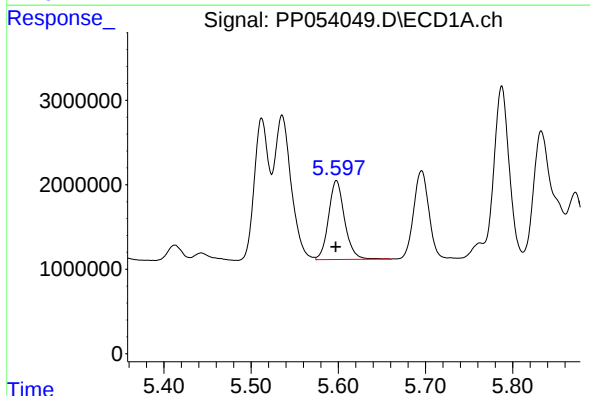
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 22839345
Conc: 299.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



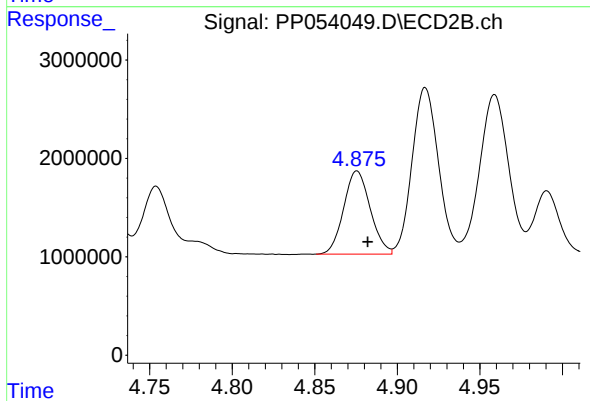
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 14807128
Conc: 308.21 ng/ml



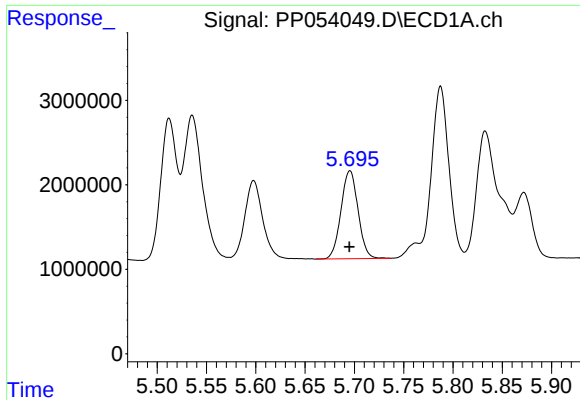
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 11930500
Conc: 243.50 ng/ml



#18 AR-1242-3

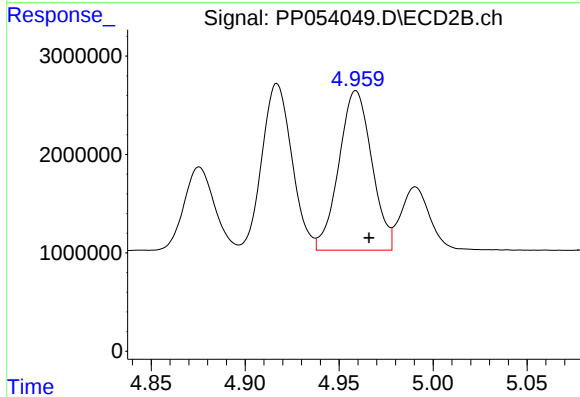
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 9469809
Conc: 363.23 ng/ml



#19 AR-1242-4

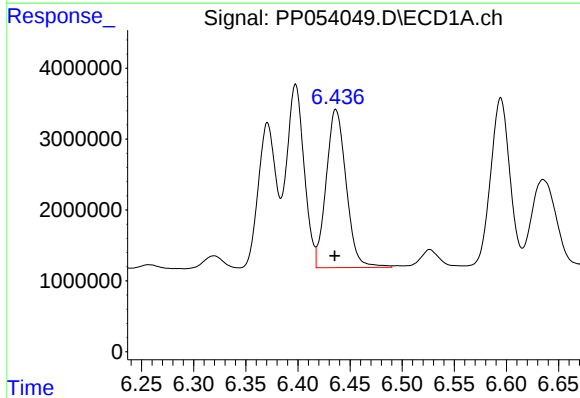
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12512316
Conc: 325.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



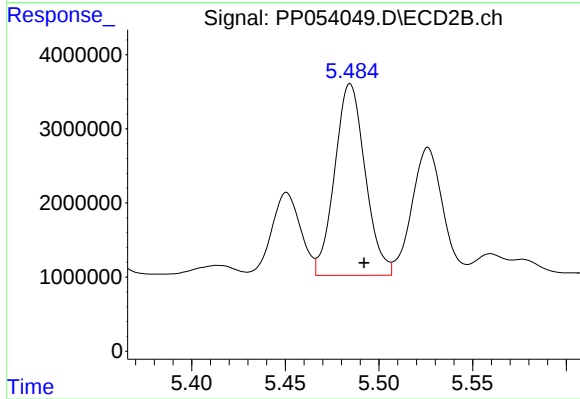
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 19763795
Conc: 692.77 ng/ml



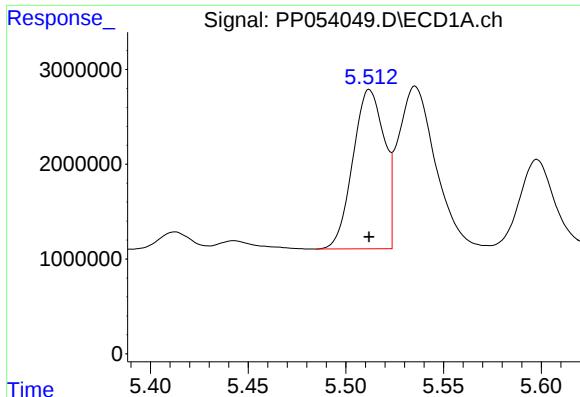
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 29756888
Conc: 729.58 ng/ml



#20 AR-1242-5

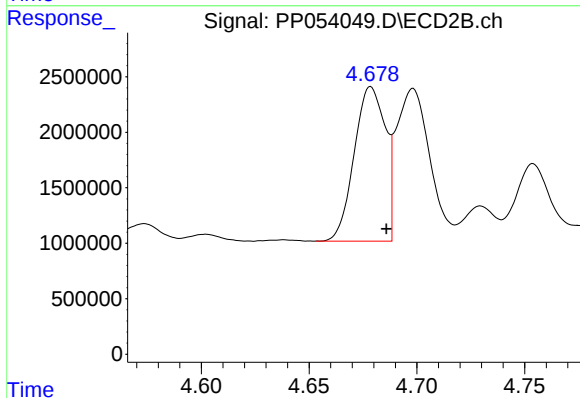
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 29284066
Conc: 959.40 ng/ml



#21 AR-1248-1

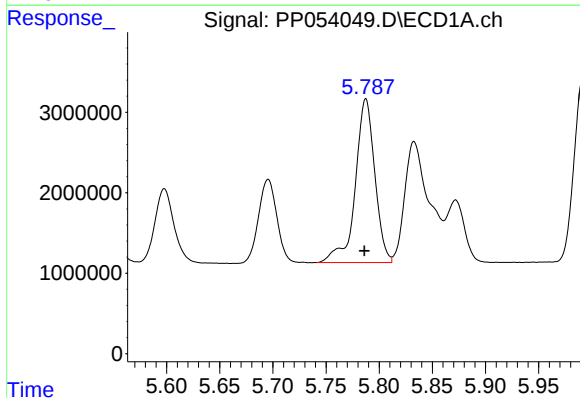
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18845691
Conc: 447.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



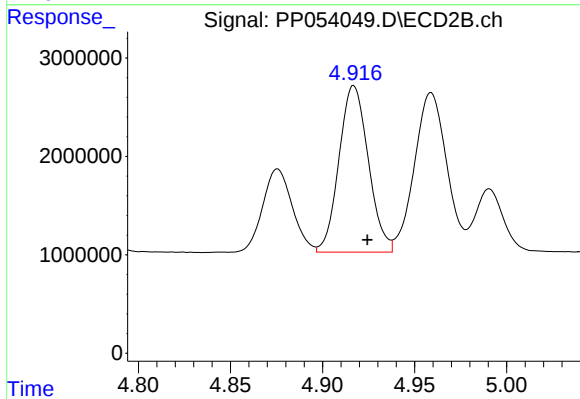
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 13972803
Conc: 491.18 ng/ml



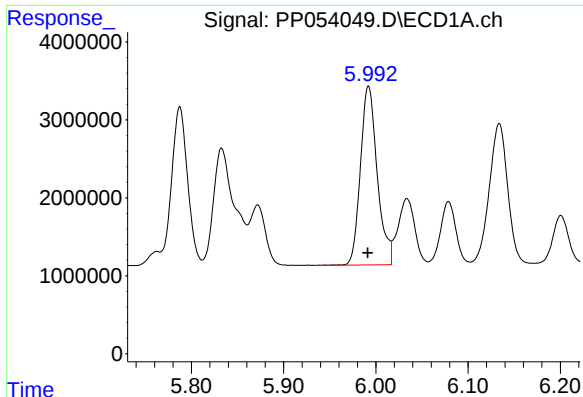
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 26048179
Conc: 412.15 ng/ml



#22 AR-1248-2

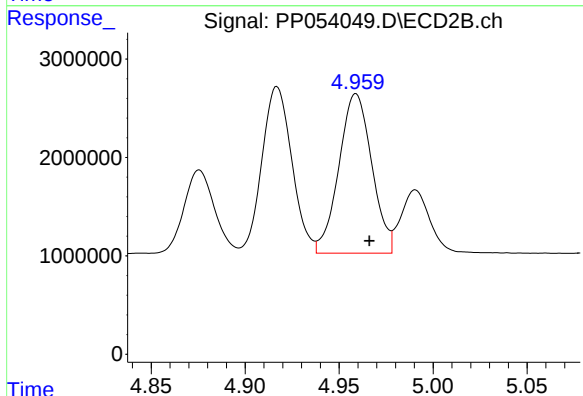
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 18781079
Conc: 453.99 ng/ml



#23 AR-1248-3

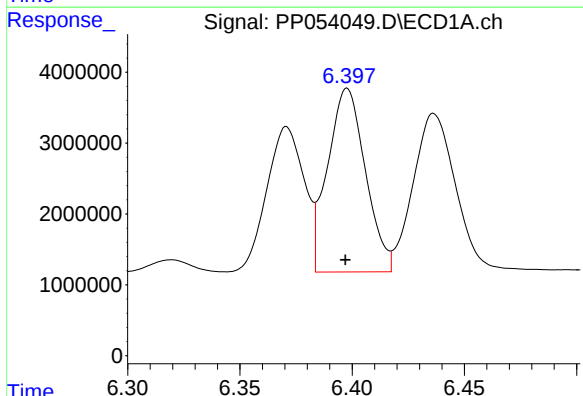
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 29030207
Conc: 414.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



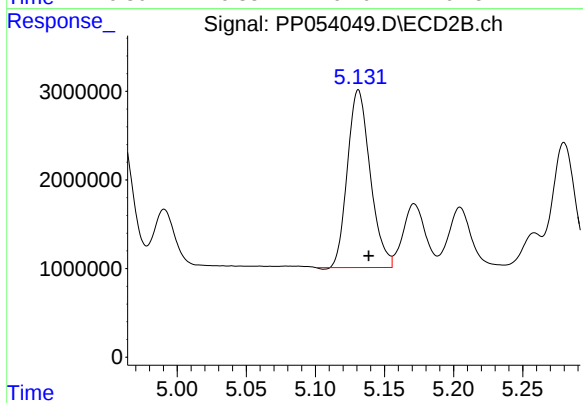
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 19763795
Conc: 470.59 ng/ml



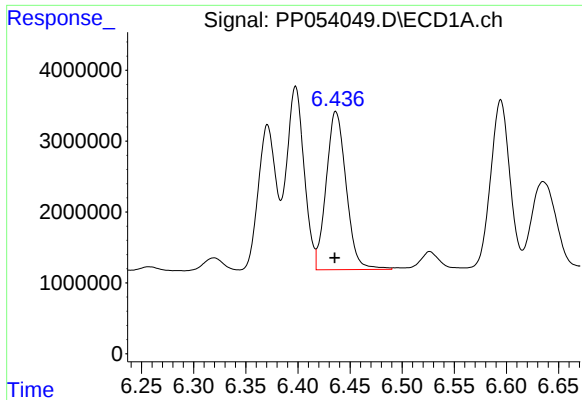
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 30353167
Conc: 430.38 ng/ml



#24 AR-1248-4

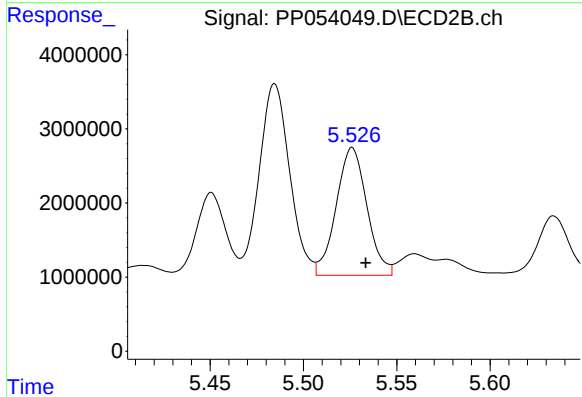
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 22975506
Conc: 477.52 ng/ml



#25 AR-1248-5

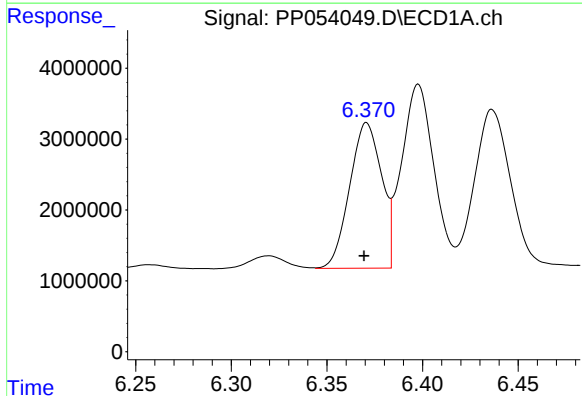
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 29756888
Conc: 422.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



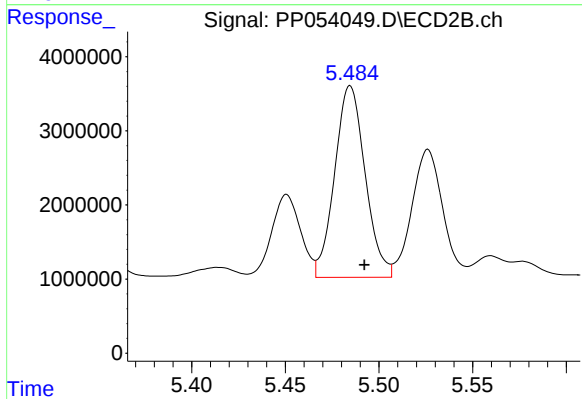
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 19785626
Conc: 526.93 ng/ml



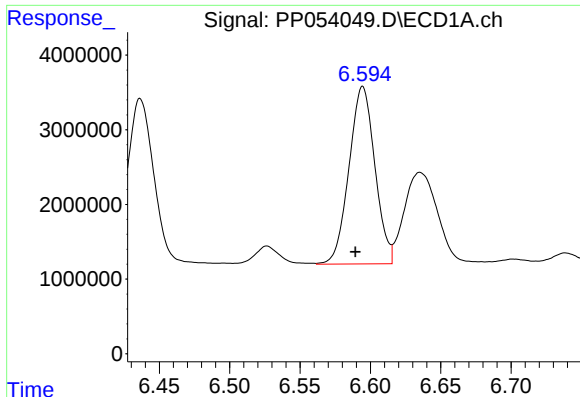
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 23872000
Conc: 308.06 ng/ml



#26 AR-1254-1

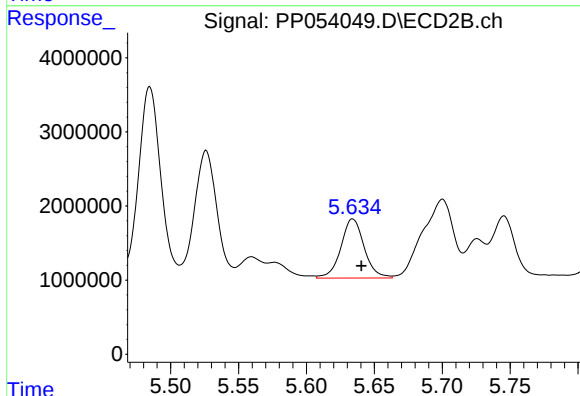
R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 29284066
Conc: 447.20 ng/ml



#27 AR-1254-2

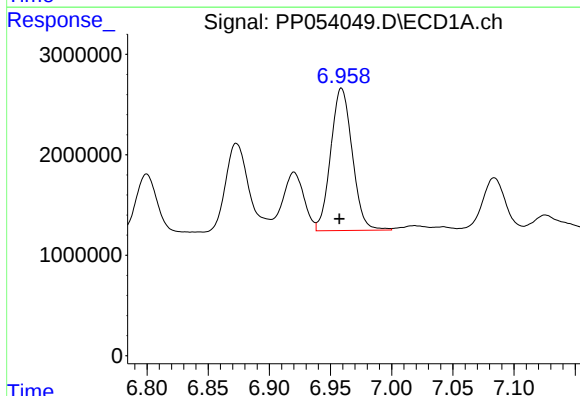
R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 30439018
Conc: 261.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



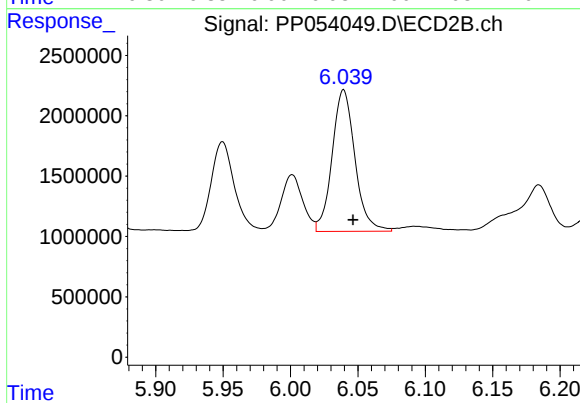
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 9546527
Conc: 163.69 ng/ml



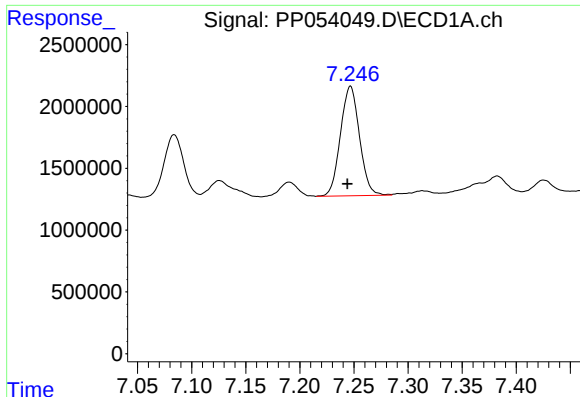
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 17392813
Conc: 148.49 ng/ml



#28 AR-1254-3

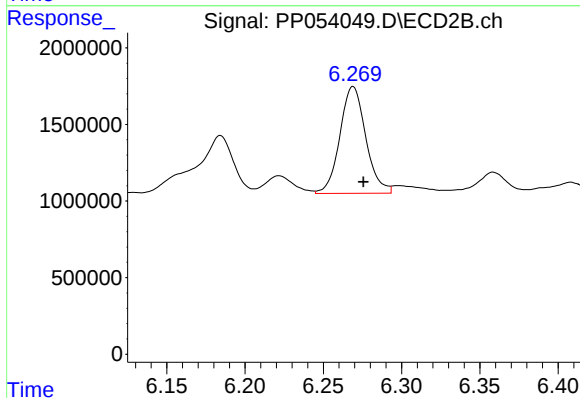
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 13855717
Conc: 157.50 ng/ml



#29 AR-1254-4

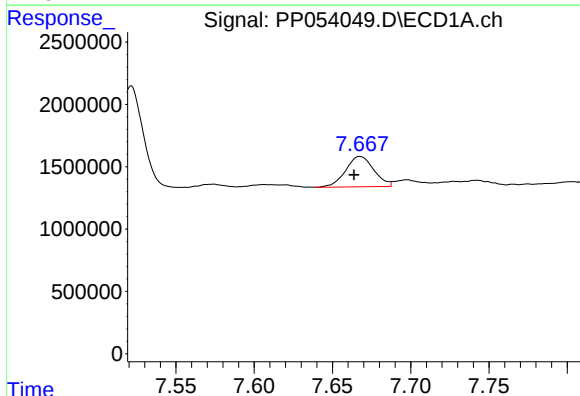
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 10878114
Conc: 137.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



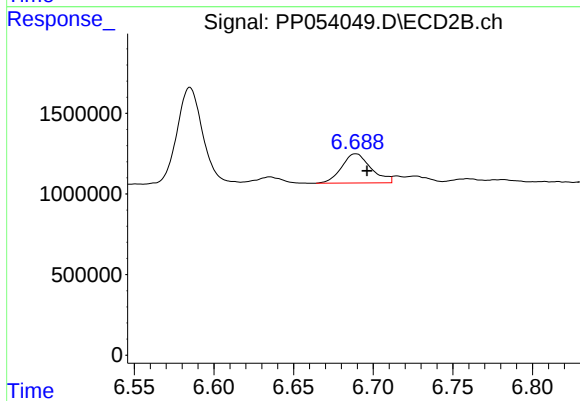
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 8040979
Conc: 175.51 ng/ml



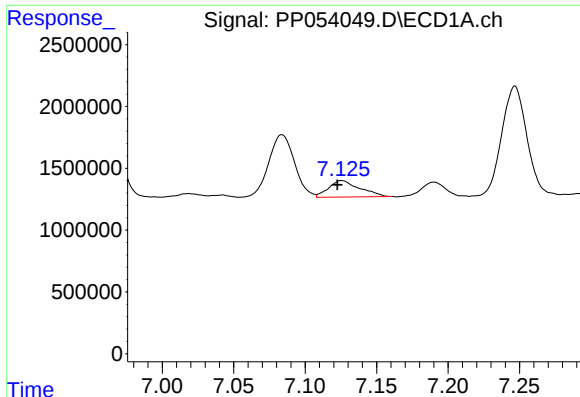
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 3057292
Conc: 31.35 ng/ml



#30 AR-1254-5

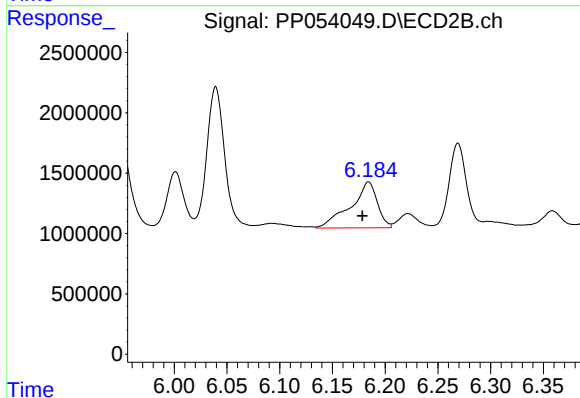
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 2337065
Conc: 29.99 ng/ml



#31 AR-1260-1

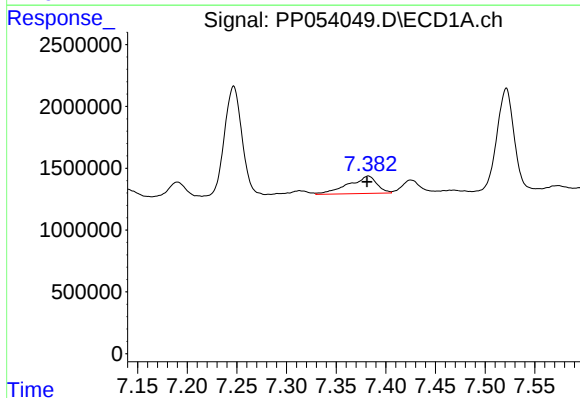
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 2027676
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



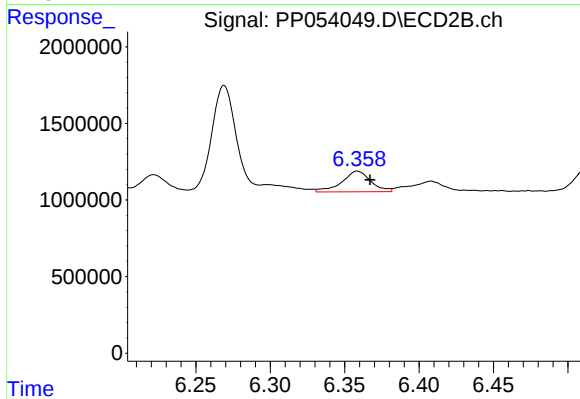
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 6697042
Conc: 102.67 ng/ml



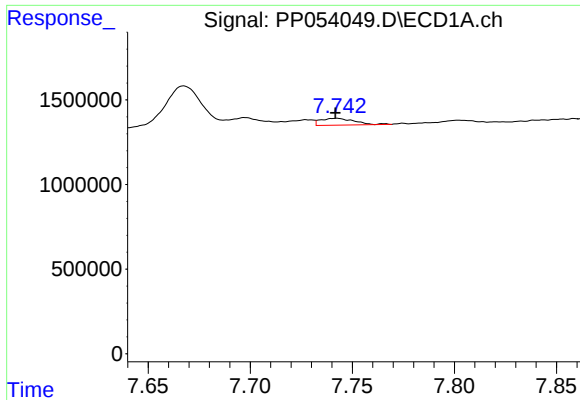
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 2807679
Conc: 25.42 ng/ml



#32 AR-1260-2

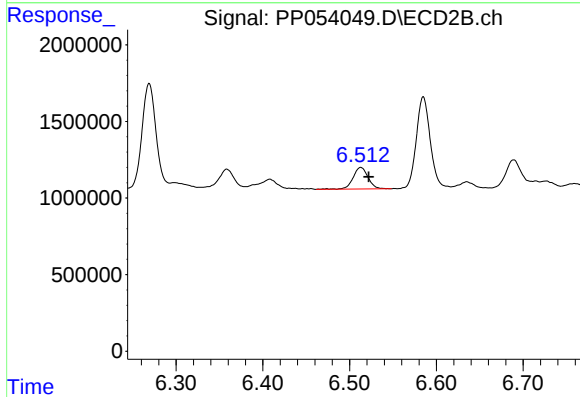
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1838376
Conc: 24.41 ng/ml



#33 AR-1260-3

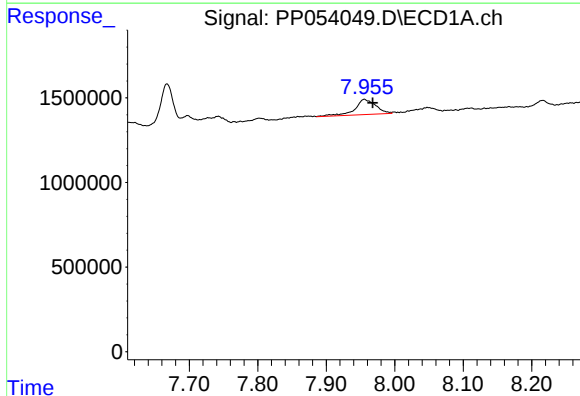
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 466528
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



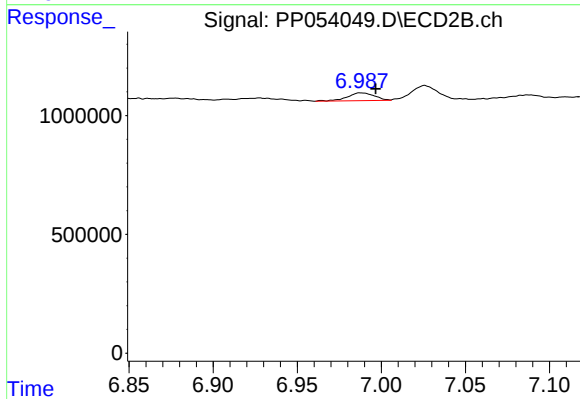
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 1698944
Conc: 23.44 ng/ml



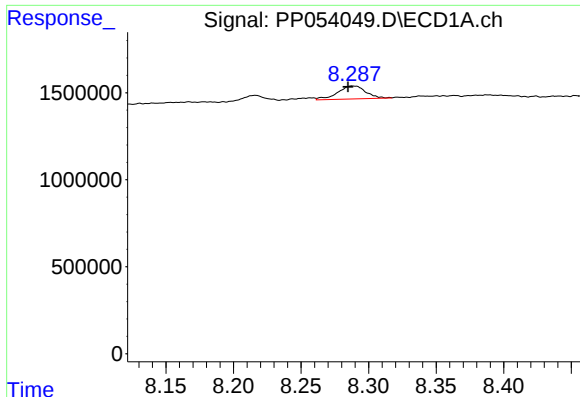
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 1910065
Conc: 20.35 ng/ml



#34 AR-1260-4

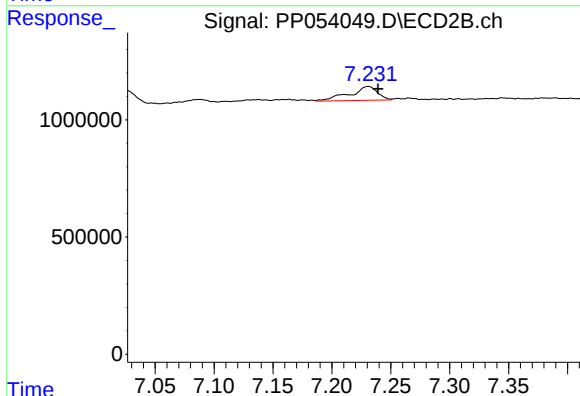
R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 369551
Conc: 6.81 ng/ml



#35 AR-1260-5

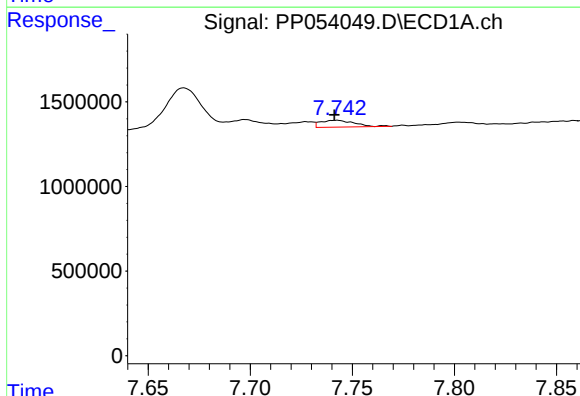
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 1086714
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



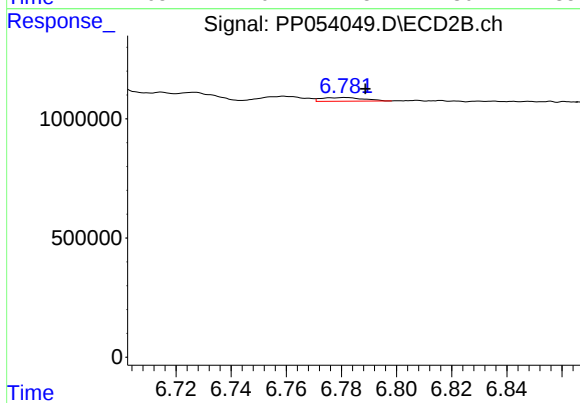
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 975436
Conc: 8.16 ng/ml



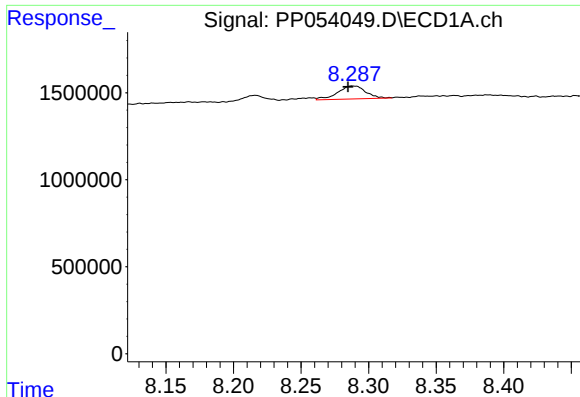
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 466528
Conc: 3.90 ng/ml



#36 AR-1262-1

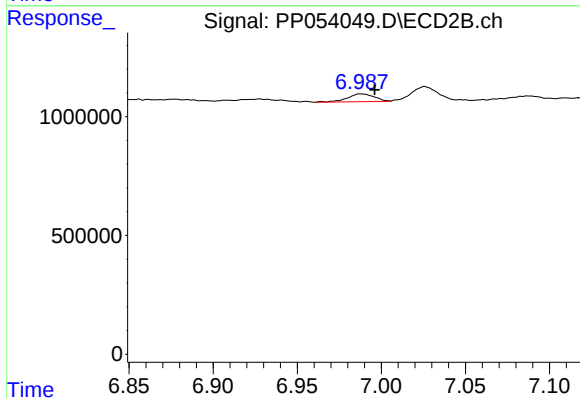
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 164787
Conc: 4.62 ng/ml



#37 AR-1262-2

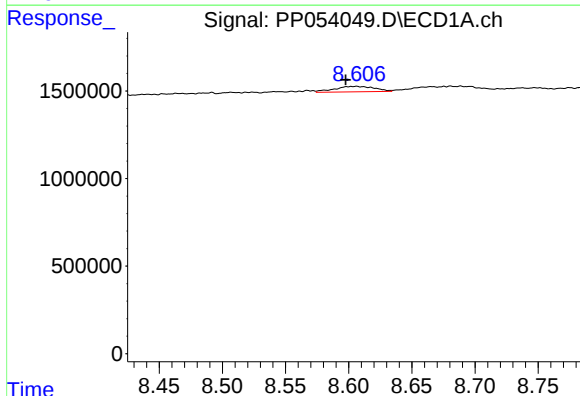
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 1086714
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



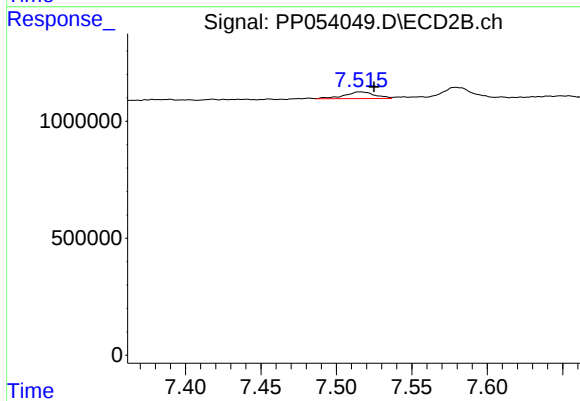
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 369551
Conc: 4.75 ng/ml



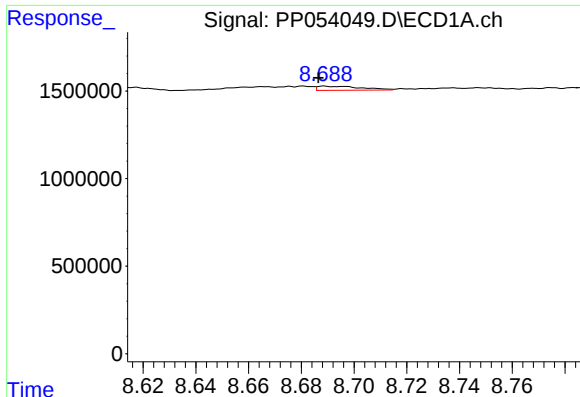
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 689756
Conc: 4.98 ng/ml



#38 AR-1262-3

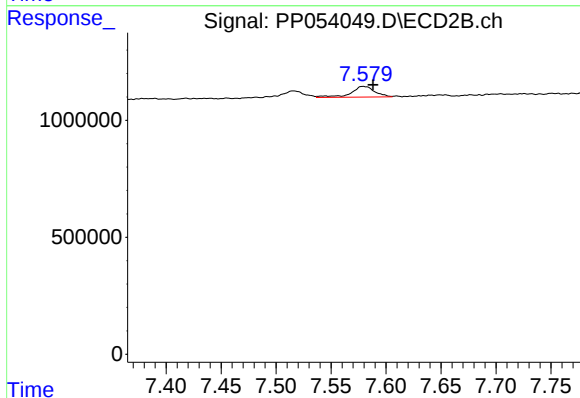
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 398448
Conc: 6.32 ng/ml



#39 AR-1262-4

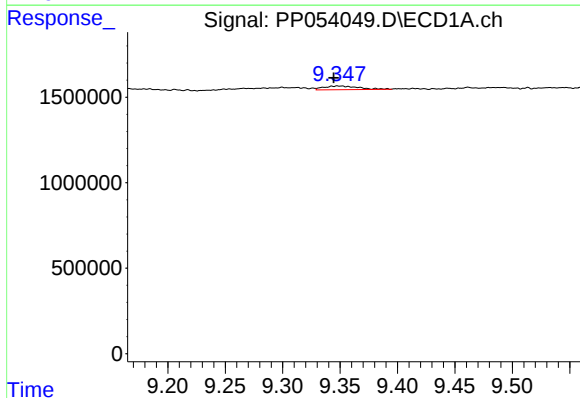
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 269940
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



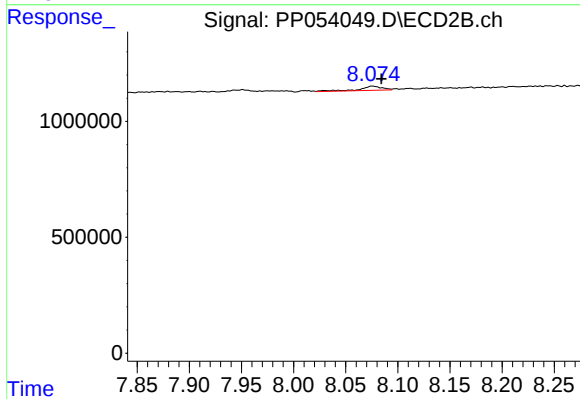
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 687691
Conc: 6.01 ng/ml



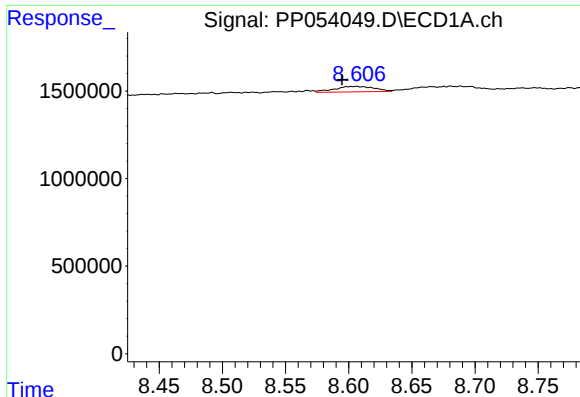
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 444755
Conc: 6.29 ng/ml



#40 AR-1262-5

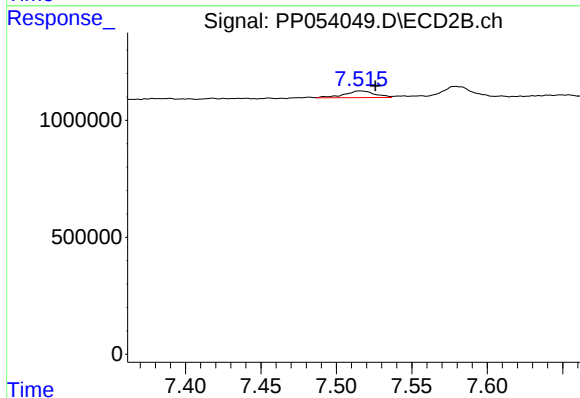
R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 276733
Conc: 5.56 ng/ml



#41 AR-1268-1

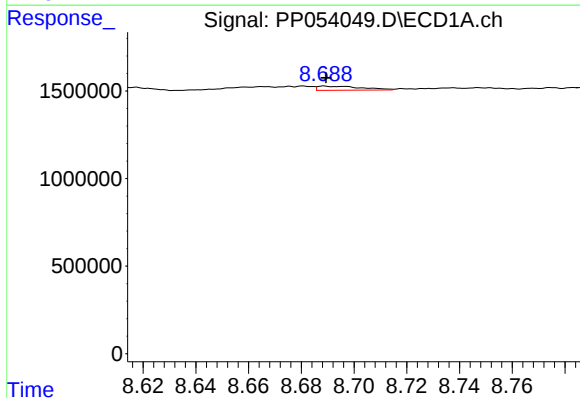
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 689756
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



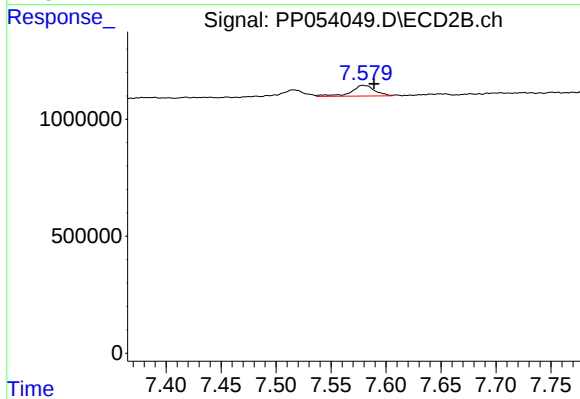
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 398448
Conc: 2.20 ng/ml



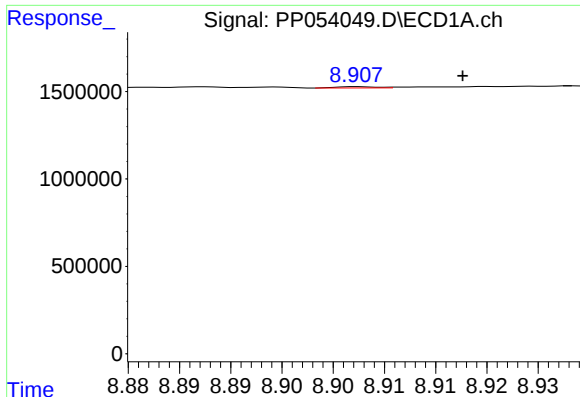
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 269940
Conc: 1.19 ng/ml



#42 AR-1268-2

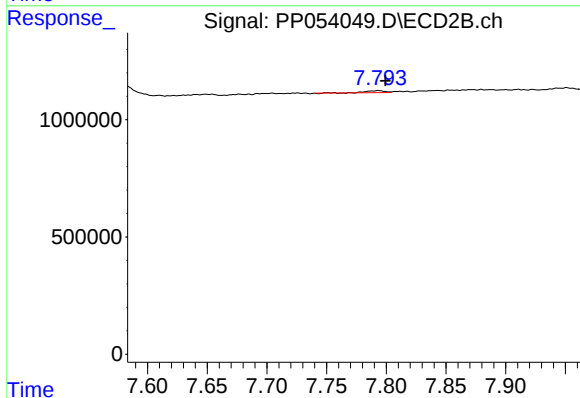
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 687691
Conc: 4.03 ng/ml



#43 AR-1268-3

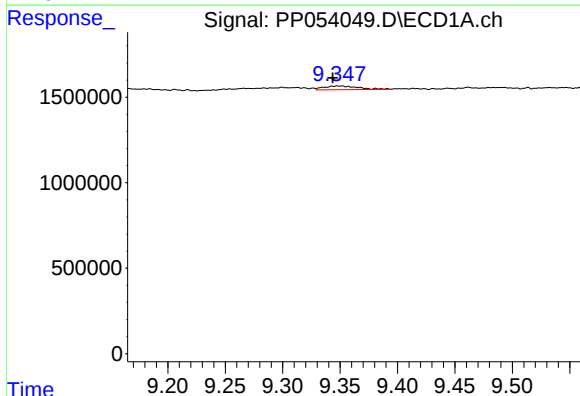
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 19270
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



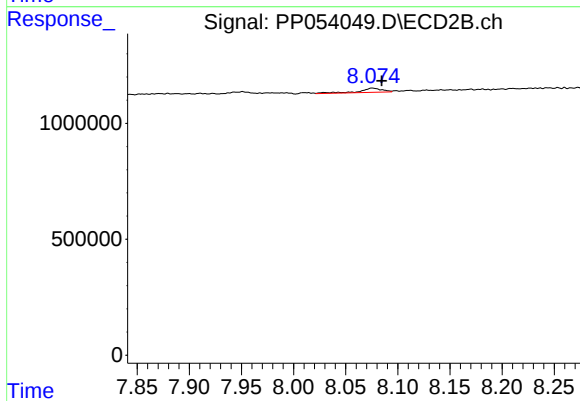
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 88199
Conc: 0.60 ng/ml



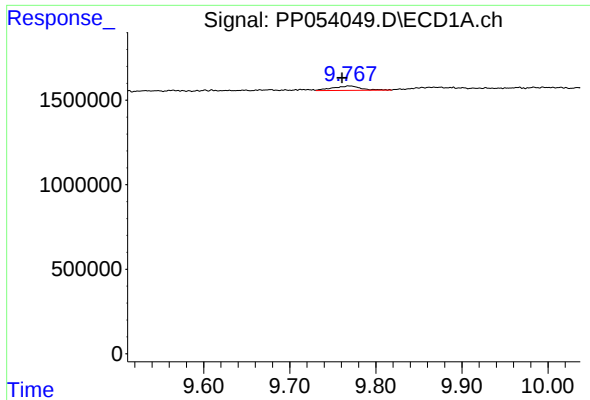
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.008 min
Response: 444755
Conc: 5.78 ng/ml



#44 AR-1268-4

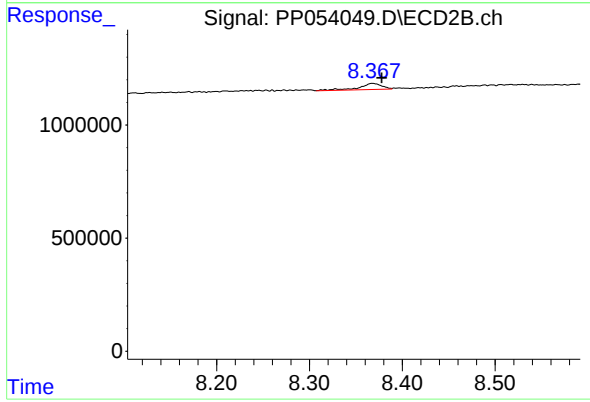
R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 276733
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.008 min
Response: 607980
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 458120
Conc: 0.97 ng/ml