

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 21:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	76007467	141.1E6	52.378	57.713
2)	SA Decachlor...	10.100	8.564	74679410	63866966	52.799	54.840
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	22896677	35826644	405.272	401.916
4)	L1 AR-1016-2	5.549	4.689	32604700	50238476	405.495	399.351
5)	L1 AR-1016-3	5.611	4.864	19866351	26714881	405.658	406.532
6)	L1 AR-1016-4	5.711	4.905	16697817	20749737	412.629	390.335
7)	L1 AR-1016-5	6.006	5.116	16640635	27971098	406.566	406.813
8)	L2 AR-1221-1	4.558	3.809	2321363	4296424	135.592	142.339
9)	L2 AR-1221-2	4.651	3.894	3551444	6357817	271.159	278.340
10)	L2 AR-1221-3	4.727	3.969	11955272	21443621	298.766	315.134
11)	L3 AR-1232-1	4.727	3.969	11955272	21443621	390.195	418.003
12)	L3 AR-1232-2	5.257	4.689	15924598	50238476	1066.360	1047.537
13)	L3 AR-1232-3	5.549	4.864	32604700	26714881	1078.670	1070.193
14)	L3 AR-1232-4	5.711	4.946	16697817	25815154	1082.918	1128.621
15)	L3 AR-1232-5	5.799	5.116	14391788	27971098	1153.799	1087.253
16)	L4 AR-1242-1	5.527	4.671	22896677	35826644	512.126	510.799
17)	L4 AR-1242-2	5.549	4.689	32604700	50238476	517.123	509.127
18)	L4 AR-1242-3	5.611	4.864	19866351	26714881	510.959	511.913
19)	L4 AR-1242-4	5.711	4.946	16697817	25815154	517.595	492.545
20)	L4 AR-1242-5	6.450	5.466	18083549	31195341	525.817	490.763
21)	L5 AR-1248-1	5.527	4.671	22896677	35826644	650.003	637.144
22)	L5 AR-1248-2	5.799	4.905	14391788	20749737	290.401	278.788
23)	L5 AR-1248-3	6.006	4.946	16640635	25815154	300.464	338.083
24)	L5 AR-1248-4	6.412	5.116	17505778	27971098	282.408	308.050
25)	L5 AR-1248-5	6.450	5.507	18083549	25061779	307.183	300.697
26)	L6 AR-1254-1	6.383	5.466	13720388	31195341	217.849	245.960
27)	L6 AR-1254-2	6.609	5.612	16399854	9283677	168.338	83.992 #
28)	L6 AR-1254-3	6.972	6.015	7231030	11013364	69.985	67.660
29)	L6 AR-1254-4	7.260	6.241	5656172	7670564	70.654	79.277
30)	L6 AR-1254-5	7.679	6.658	3297935	3761671	37.105	28.387
31)	L7 AR-1260-1	0.000	6.158	0	3270194	N.D.	31.204 #
32)	L7 AR-1260-2	7.390	6.329	1995244	1903571	21.077	15.820
33)	L7 AR-1260-3	0.000	6.483	0	1860473	N.D.	16.442 #
34)	L7 AR-1260-4	7.972	6.952	2871872	184444	37.116	2.411 #
35)	L7 AR-1260-5	0.000	7.193	0	235101	N.D.	1.375 #
36)	L8 AR-1262-1	0.000	6.726f	0	360672	N.D.	3.043 #
37)	L8 AR-1262-2	0.000	6.952	0	184444	N.D.	1.825 #
39)	L8 AR-1262-4	0.000	7.538	0	250091	N.D.	1.955 #
42)	L9 AR-1268-2	0.000	7.538	0	250091	N.D.	1.446 #
45)	L9 AR-1268-5	9.788f	8.318	3880336	458452	7.536	1.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 21:58
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

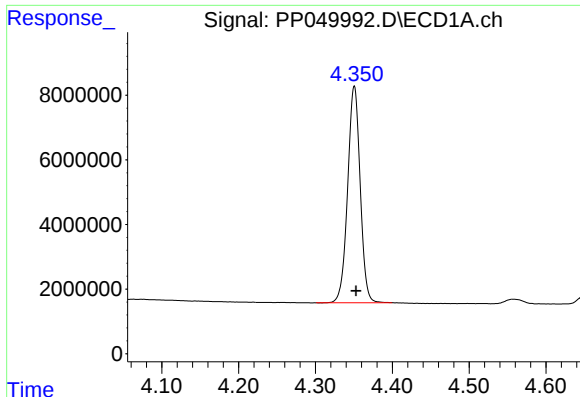
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:53:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
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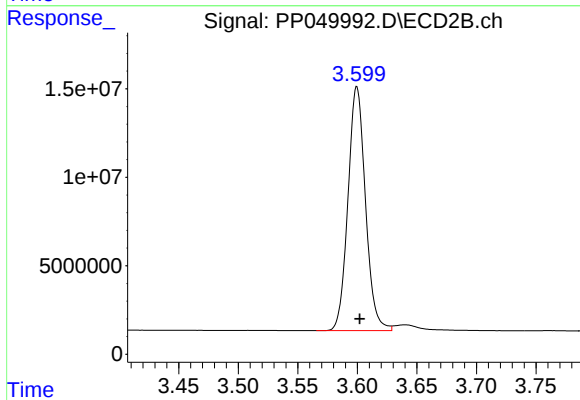
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

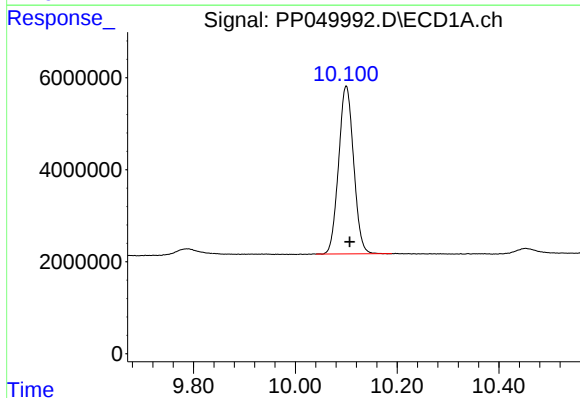
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 76007467
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



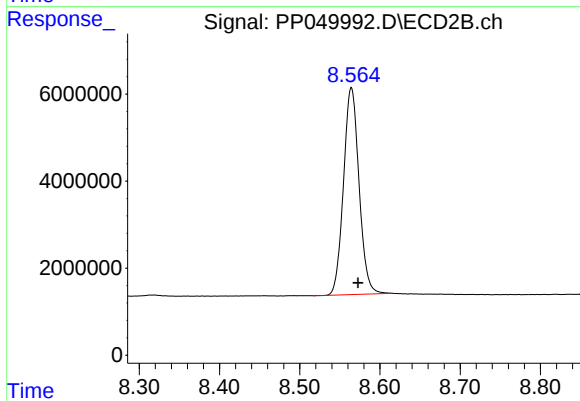
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 141069513
Conc: 57.71 ng/ml



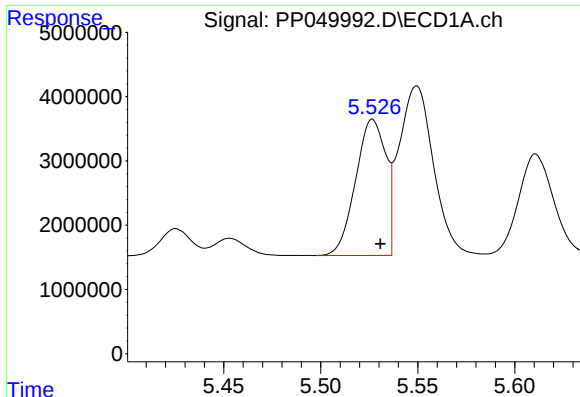
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 74679410
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

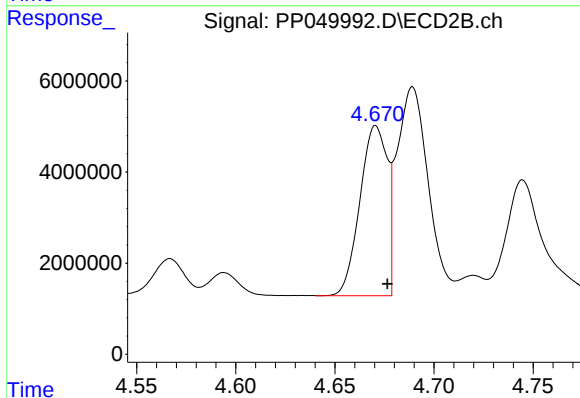
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 63866966
Conc: 54.84 ng/ml



#3 AR-1016-1

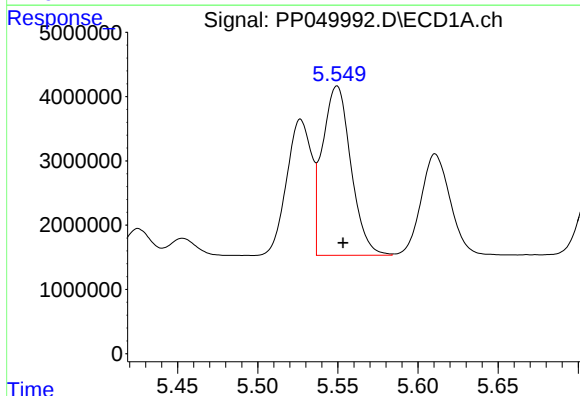
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22896677
Conc: 405.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



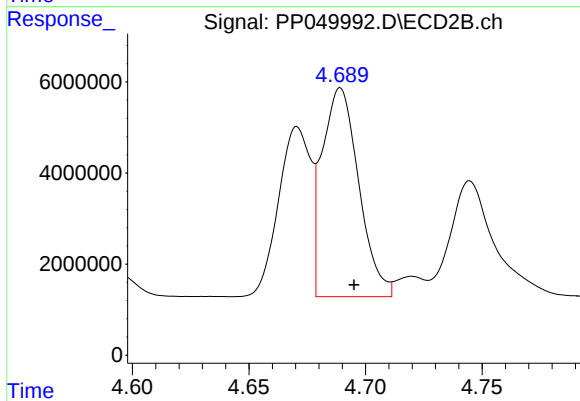
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 35826644
Conc: 401.92 ng/ml



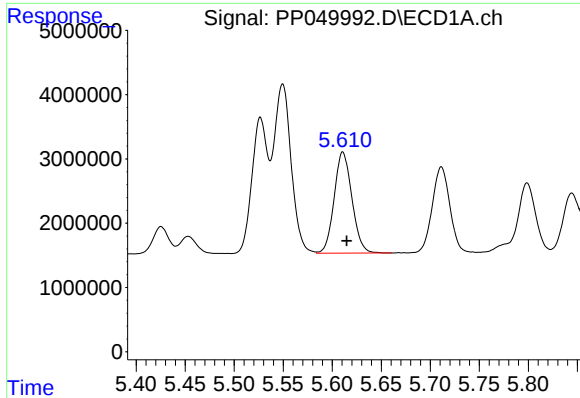
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32604700
Conc: 405.49 ng/ml



#4 AR-1016-2

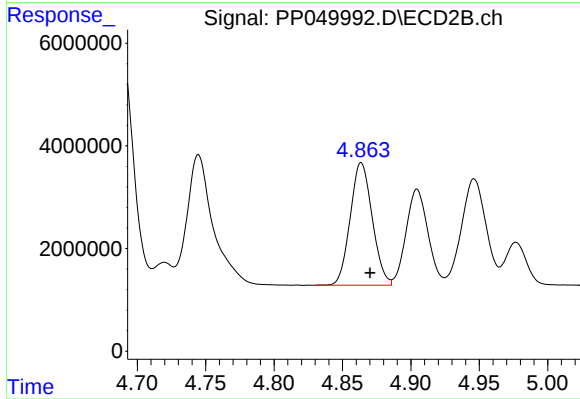
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 50238476
Conc: 399.35 ng/ml



#5 AR-1016-3

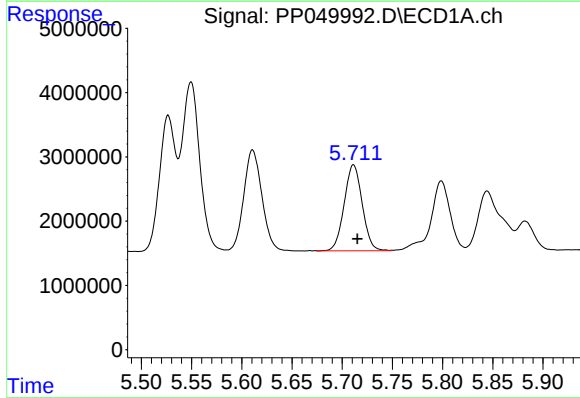
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 19866351
Conc: 405.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



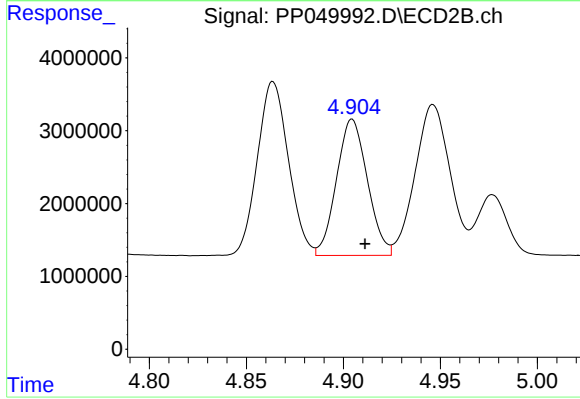
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 26714881
Conc: 406.53 ng/ml



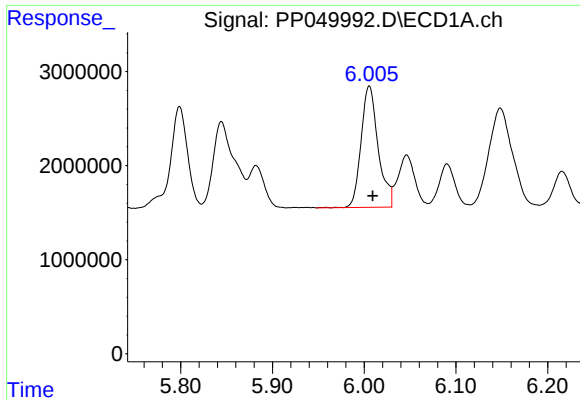
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 16697817
Conc: 412.63 ng/ml



#6 AR-1016-4

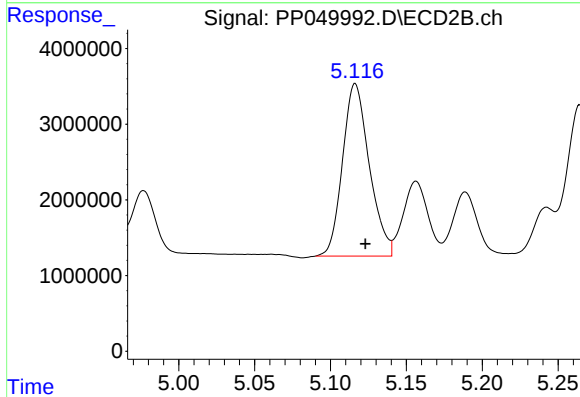
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 20749737
Conc: 390.34 ng/ml



#7 AR-1016-5

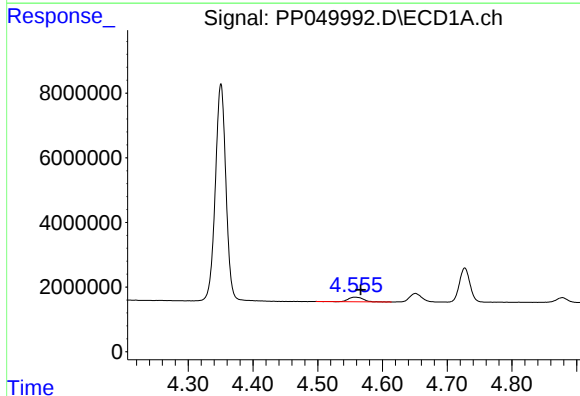
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 16640635
Conc: 406.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



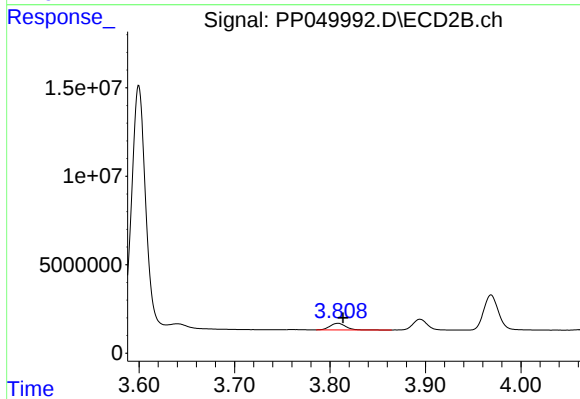
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 27971098
Conc: 406.81 ng/ml



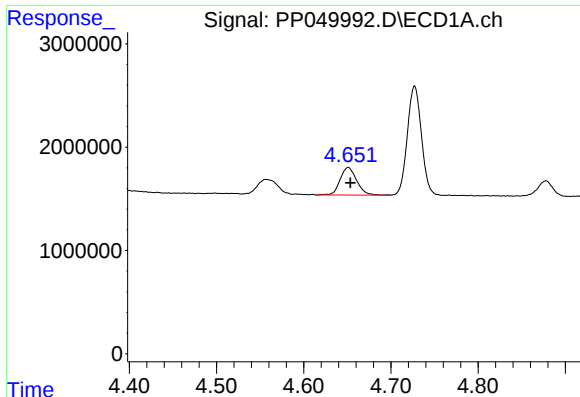
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2321363
Conc: 135.59 ng/ml



#8 AR-1221-1

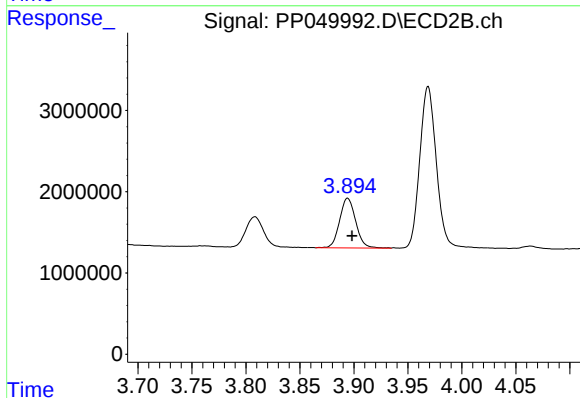
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4296424
Conc: 142.34 ng/ml



#9 AR-1221-2

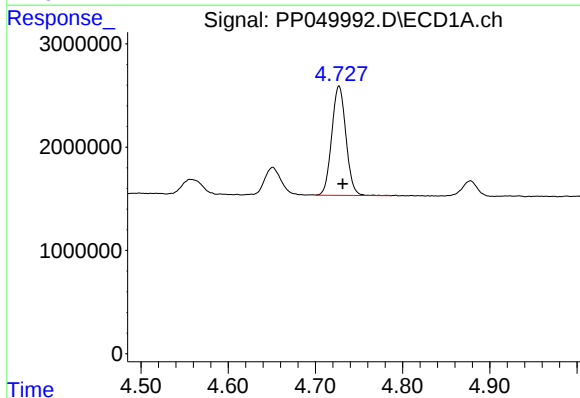
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3551444
Conc: 271.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



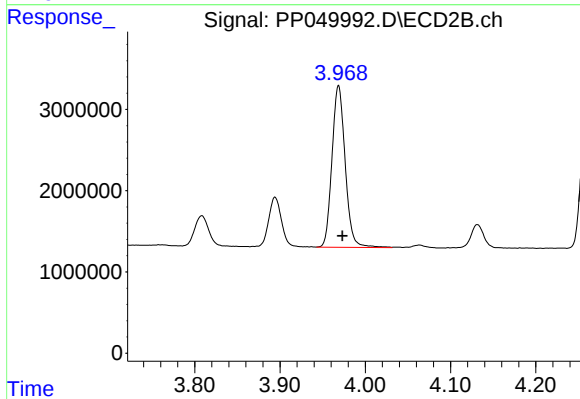
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6357817
Conc: 278.34 ng/ml



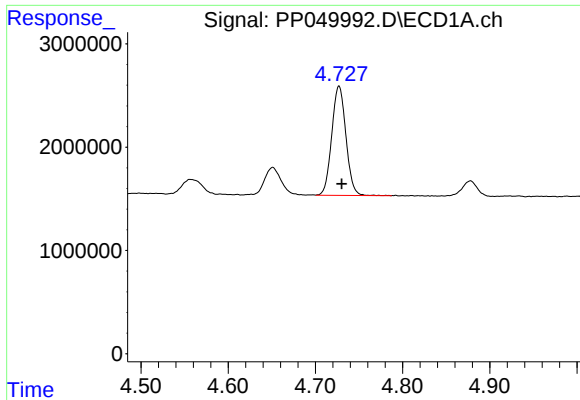
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 11955272
Conc: 298.77 ng/ml



#10 AR-1221-3

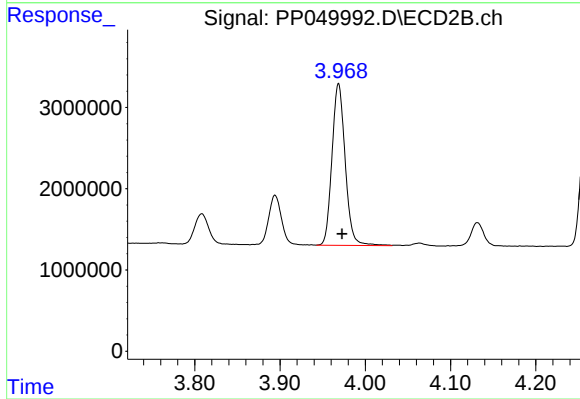
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 21443621
Conc: 315.13 ng/ml



#11 AR-1232-1

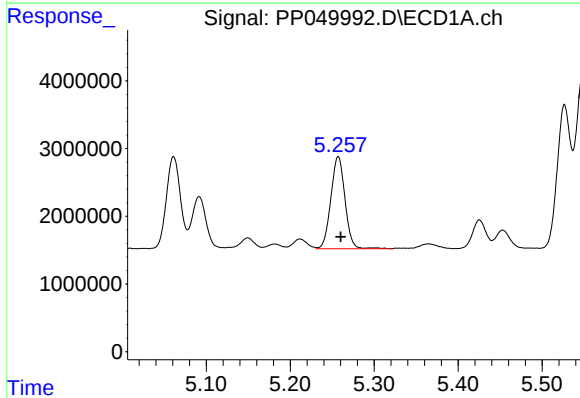
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 11955272
Conc: 390.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



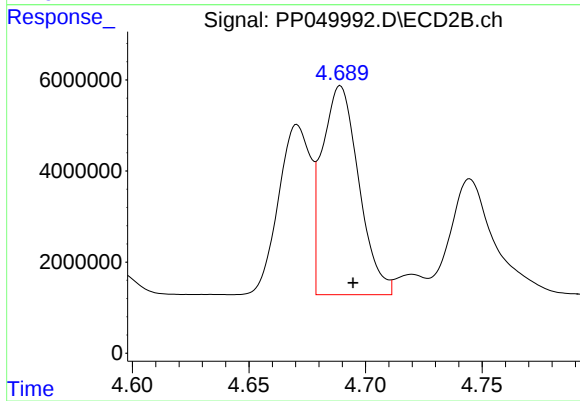
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 21443621
Conc: 418.00 ng/ml



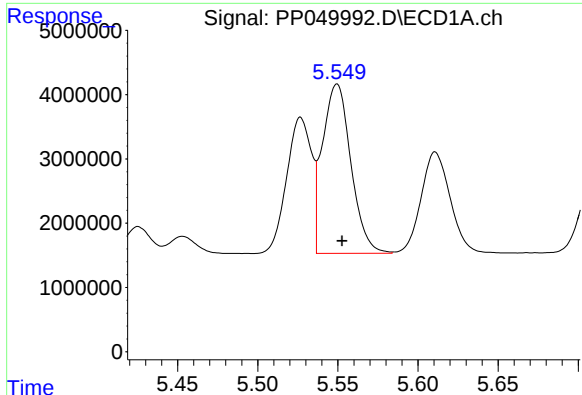
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15924598
Conc: 1066.36 ng/ml



#12 AR-1232-2

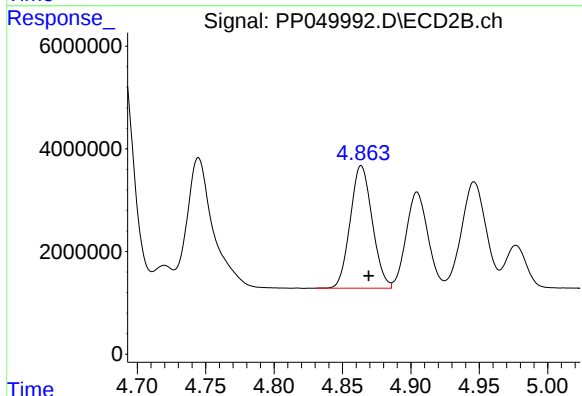
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 50238476
Conc: 1047.54 ng/ml



#13 AR-1232-3

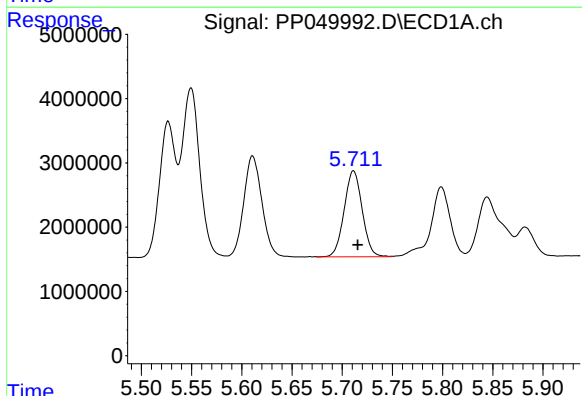
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 32604700
Conc: 1078.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



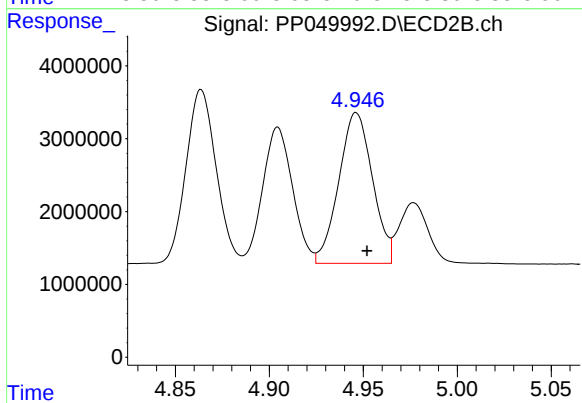
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 26714881
Conc: 1070.19 ng/ml



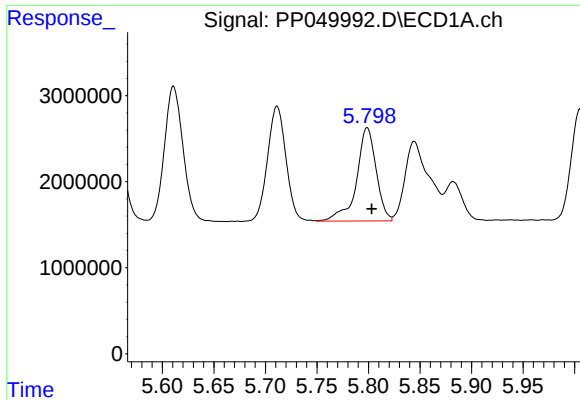
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 16697817
Conc: 1082.92 ng/ml



#14 AR-1232-4

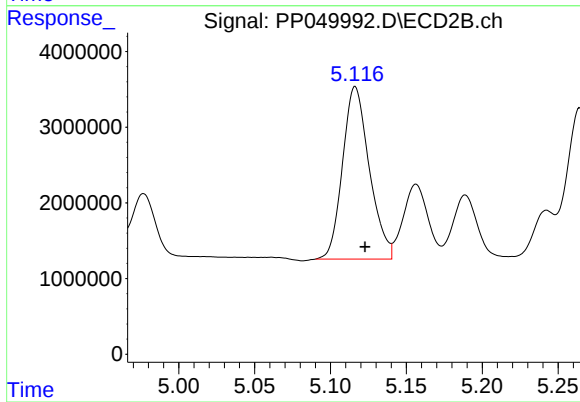
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 25815154
Conc: 1128.62 ng/ml



#15 AR-1232-5

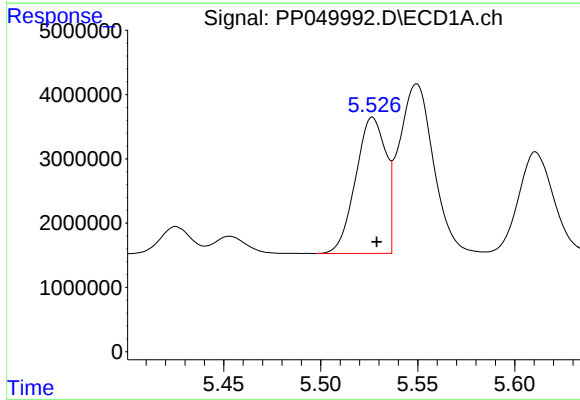
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 14391788
Conc: 1153.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



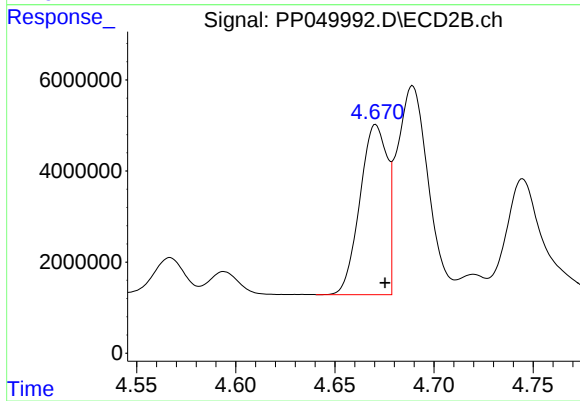
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 27971098
Conc: 1087.25 ng/ml



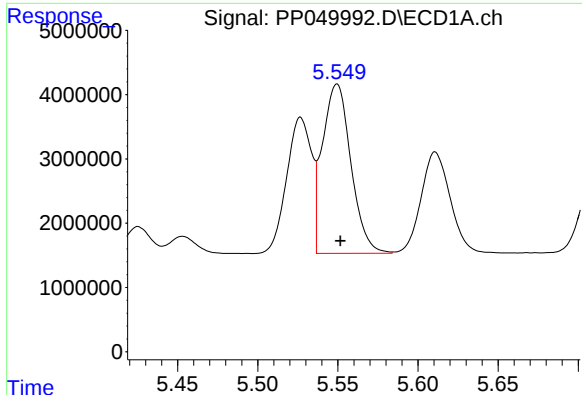
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22896677
Conc: 512.13 ng/ml



#16 AR-1242-1

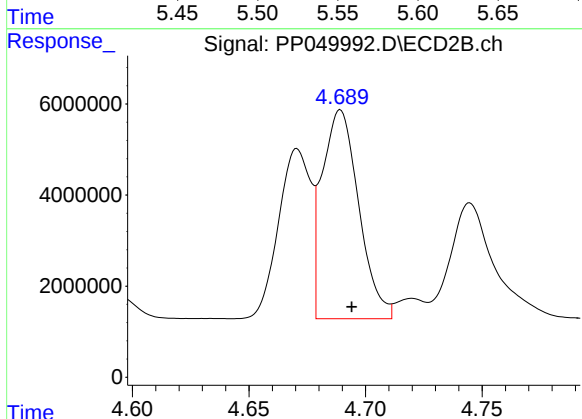
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 35826644
Conc: 510.80 ng/ml



#17 AR-1242-2

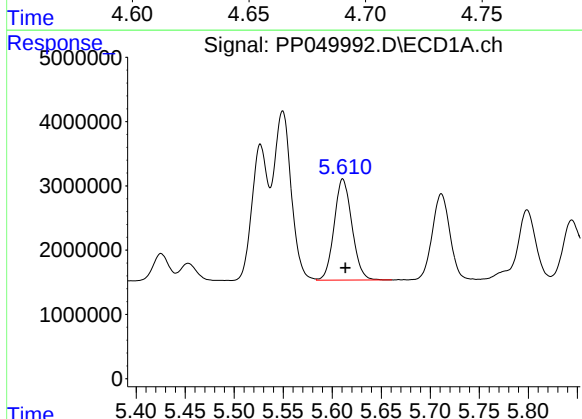
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 32604700
Conc: 517.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



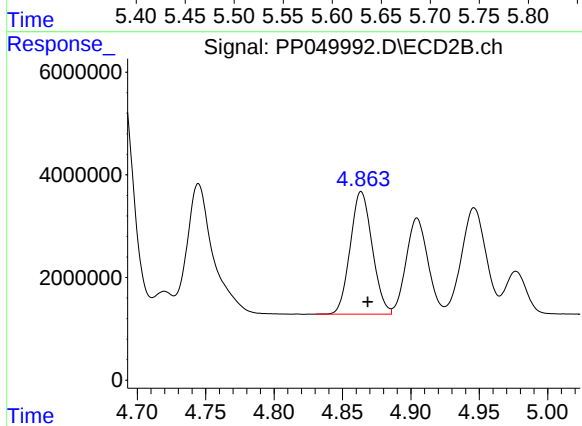
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 50238476
Conc: 509.13 ng/ml



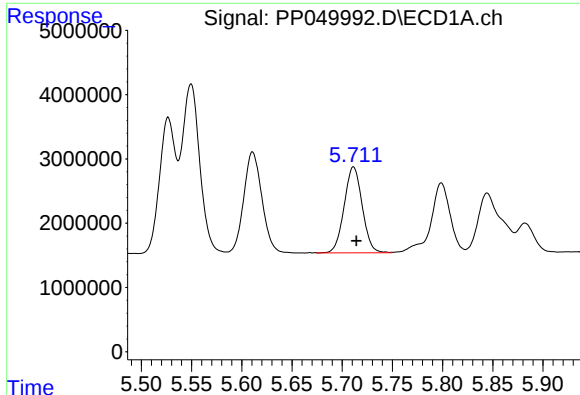
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 19866351
Conc: 510.96 ng/ml



#18 AR-1242-3

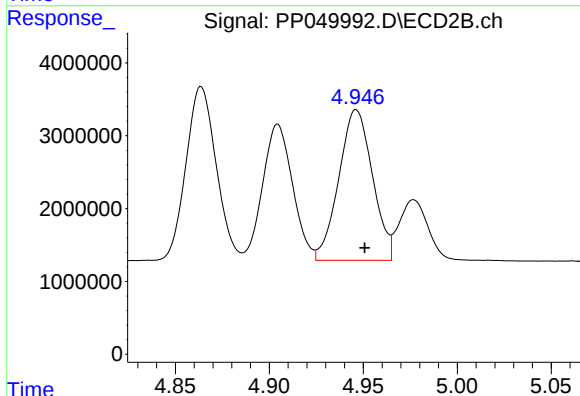
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 26714881
Conc: 511.91 ng/ml



#19 AR-1242-4

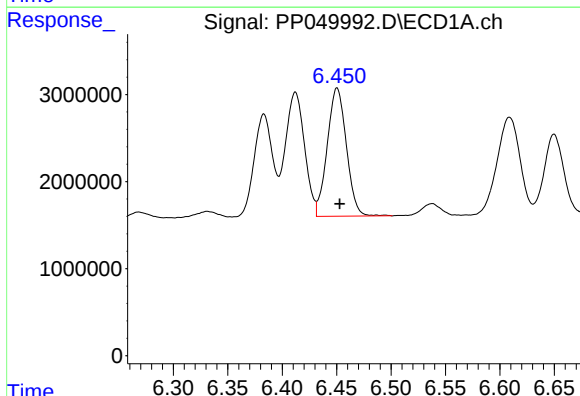
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 16697817
Conc: 517.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



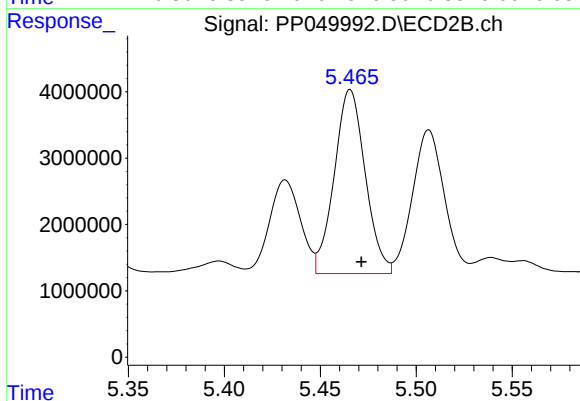
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 25815154
Conc: 492.54 ng/ml



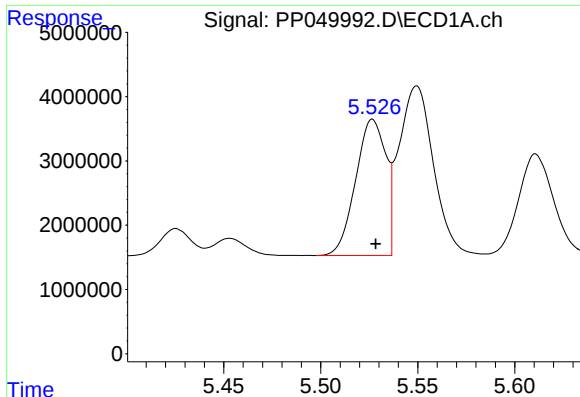
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 18083549
Conc: 525.82 ng/ml



#20 AR-1242-5

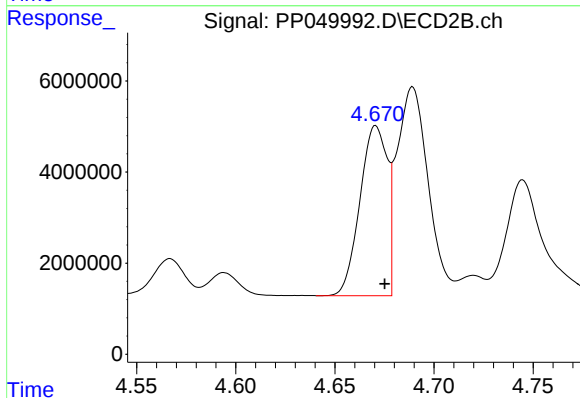
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 31195341
Conc: 490.76 ng/ml



#21 AR-1248-1

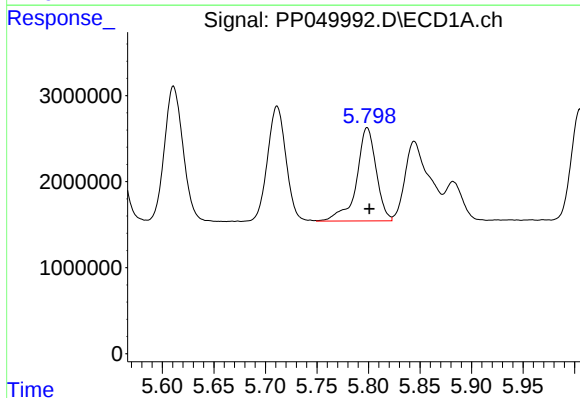
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 22896677
Conc: 650.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



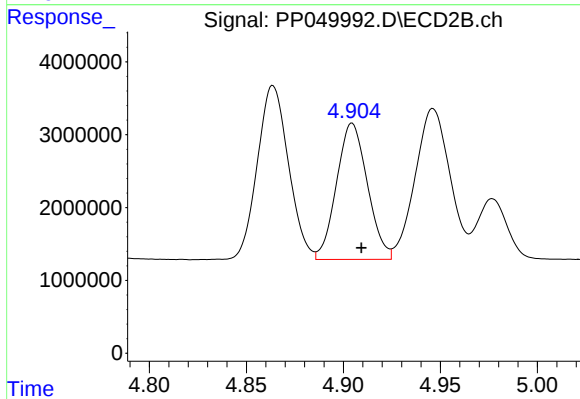
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 35826644
Conc: 637.14 ng/ml



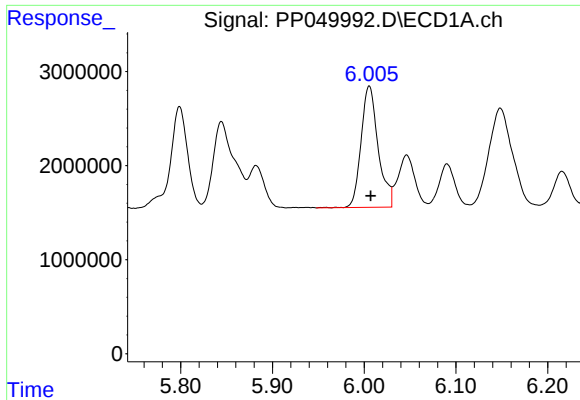
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 14391788
Conc: 290.40 ng/ml



#22 AR-1248-2

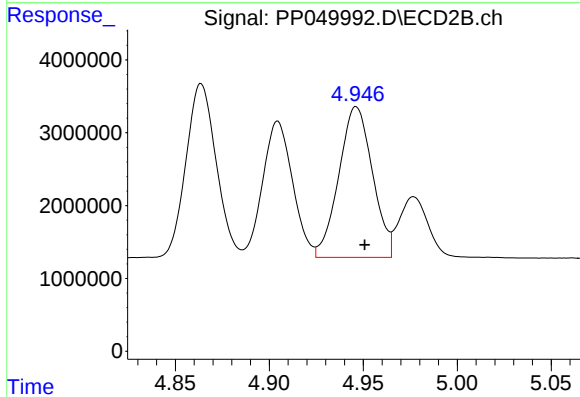
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 20749737
Conc: 278.79 ng/ml



#23 AR-1248-3

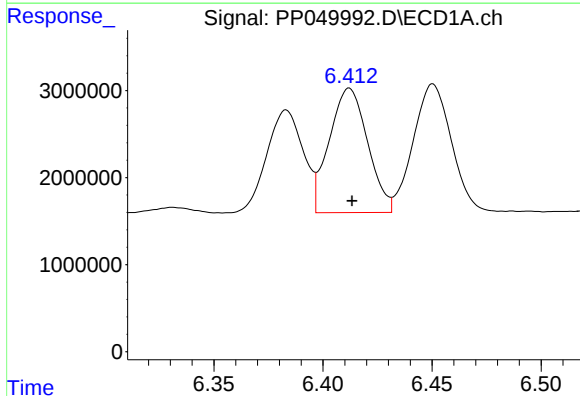
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 16640635
Conc: 300.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



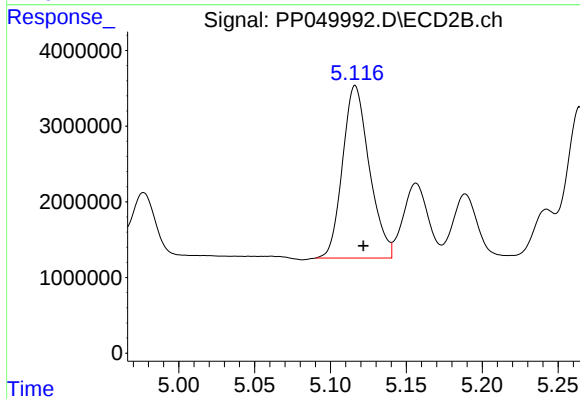
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 25815154
Conc: 338.08 ng/ml



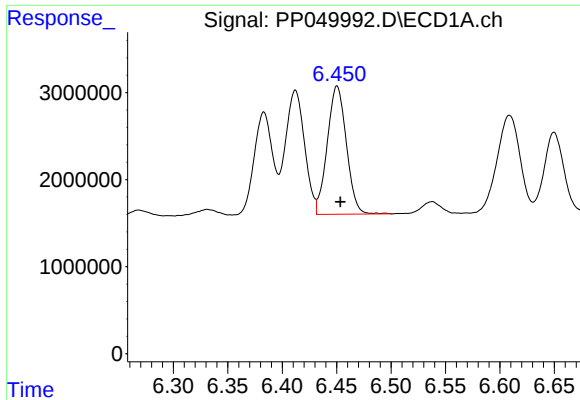
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 17505778
Conc: 282.41 ng/ml



#24 AR-1248-4

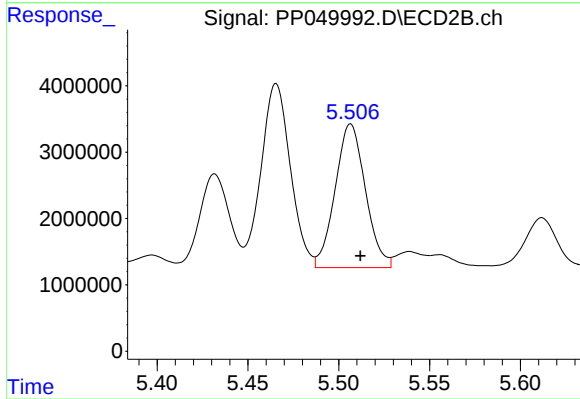
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 27971098
Conc: 308.05 ng/ml



#25 AR-1248-5

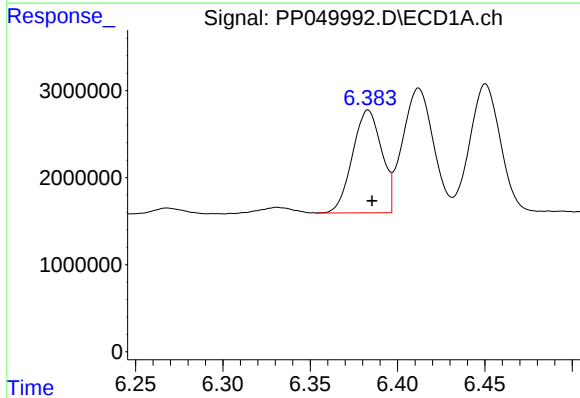
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 18083549
Conc: 307.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



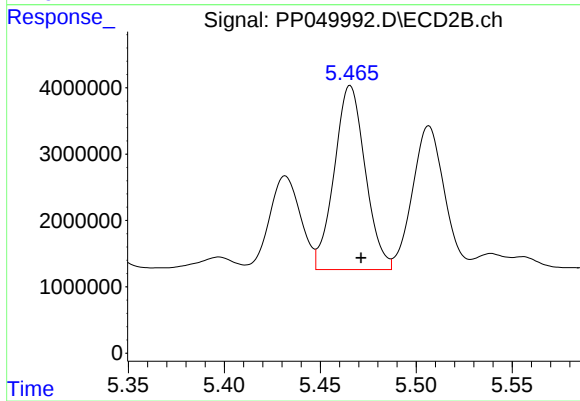
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 25061779
Conc: 300.70 ng/ml



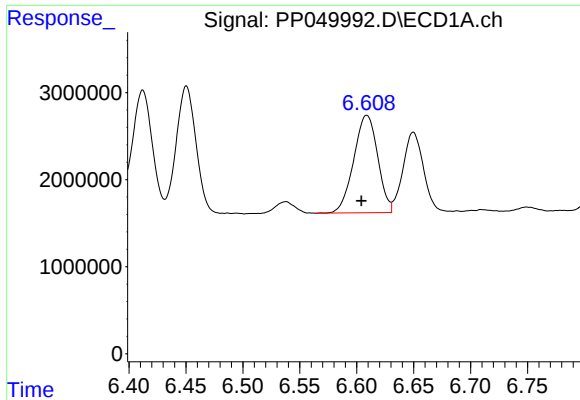
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 13720388
Conc: 217.85 ng/ml



#26 AR-1254-1

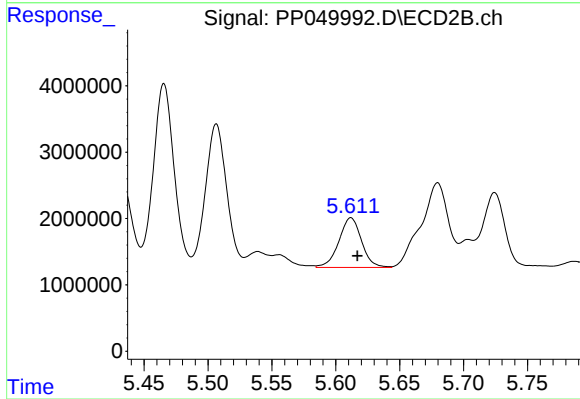
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 31195341
Conc: 245.96 ng/ml



#27 AR-1254-2

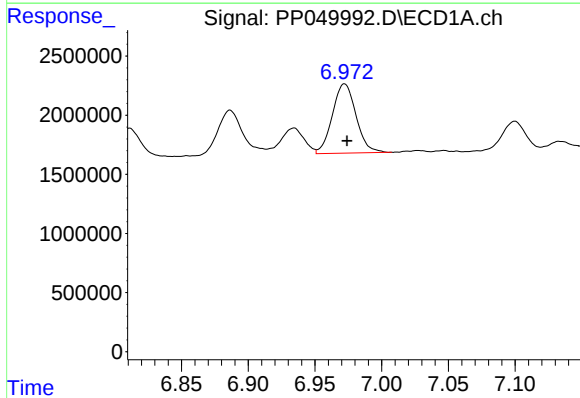
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 16399854
Conc: 168.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



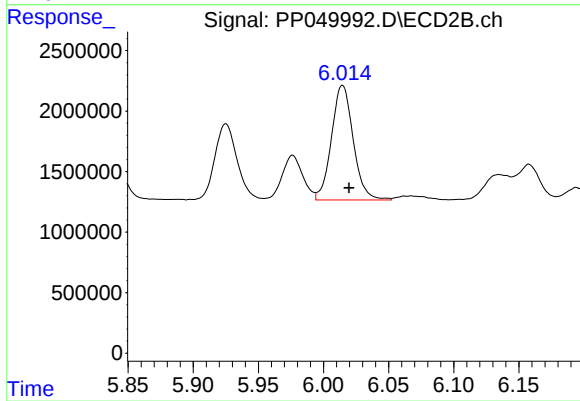
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 9283677
Conc: 83.99 ng/ml



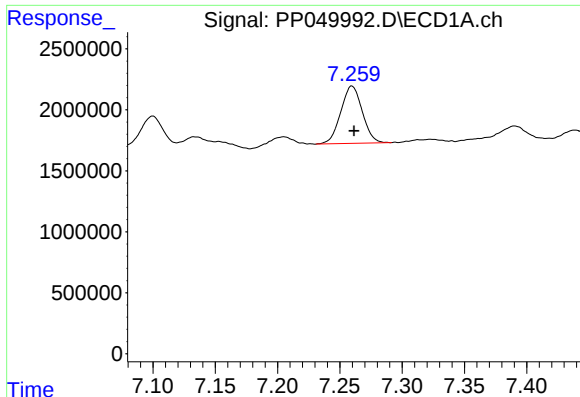
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 7231030
Conc: 69.98 ng/ml



#28 AR-1254-3

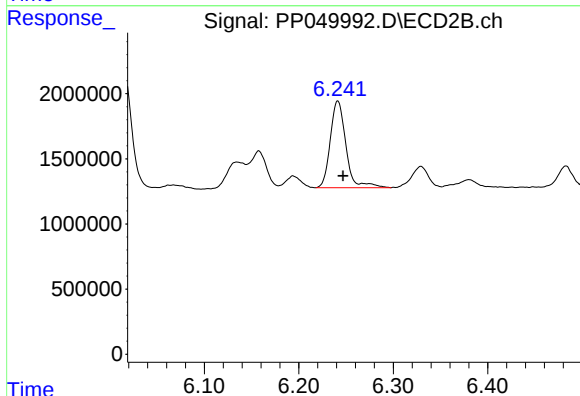
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 11013364
Conc: 67.66 ng/ml



#29 AR-1254-4

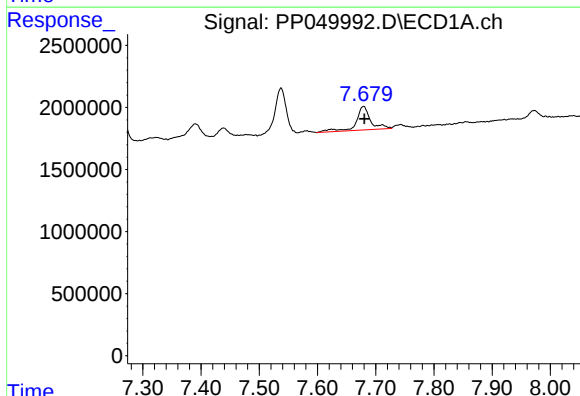
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5656172
Conc: 70.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



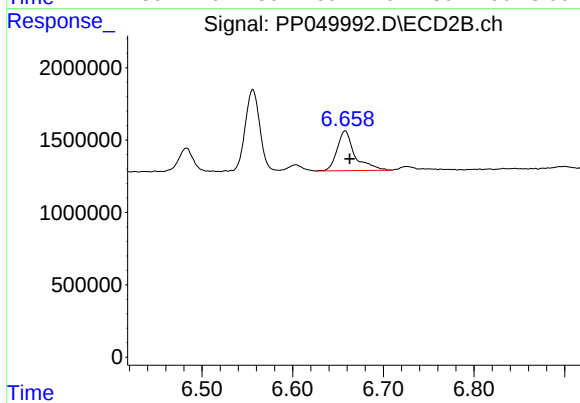
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 7670564
Conc: 79.28 ng/ml



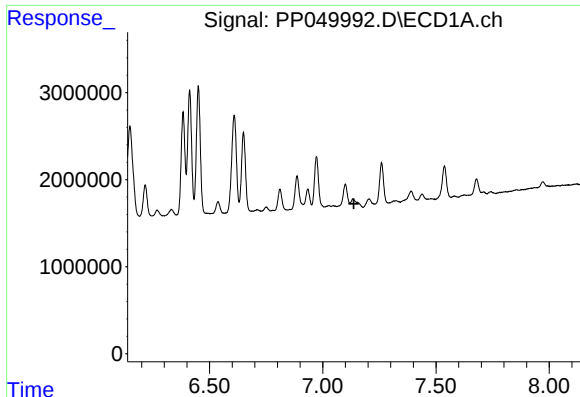
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 3297935
Conc: 37.10 ng/ml



#30 AR-1254-5

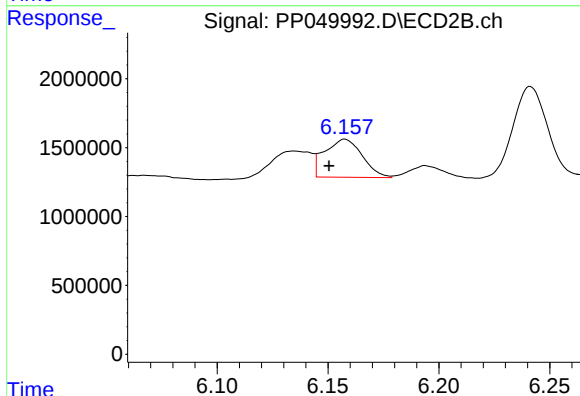
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3761671
Conc: 28.39 ng/ml



#31 AR-1260-1

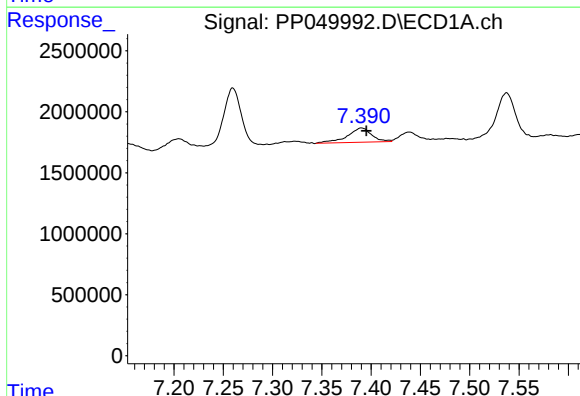
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



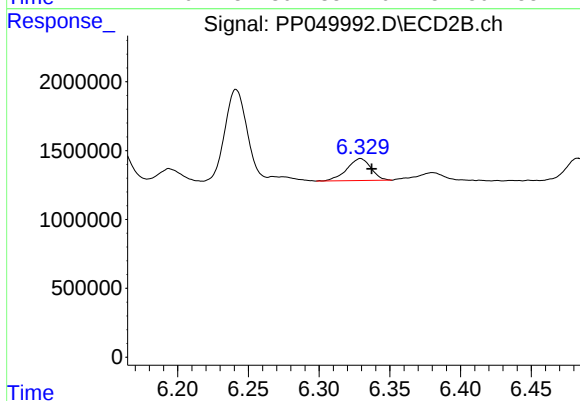
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 3270194
Conc: 31.20 ng/ml



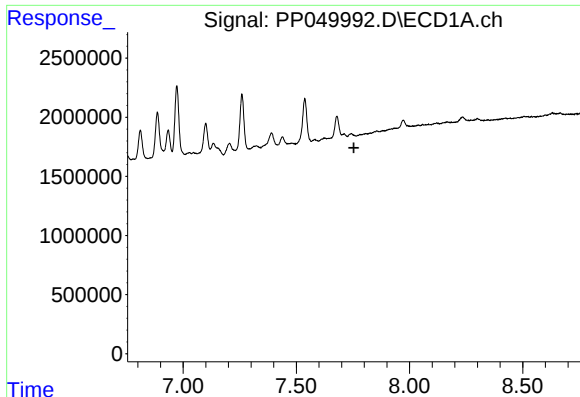
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1995244
Conc: 21.08 ng/ml



#32 AR-1260-2

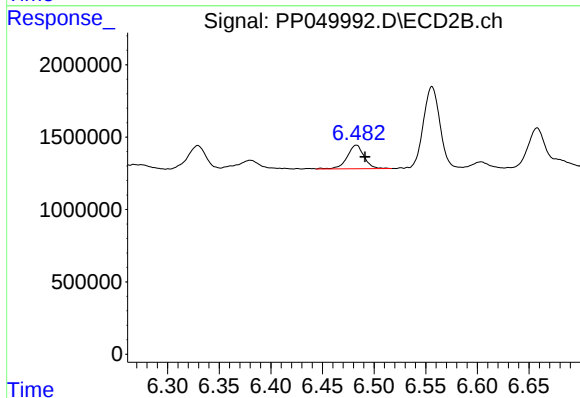
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1903571
Conc: 15.82 ng/ml



#33 AR-1260-3

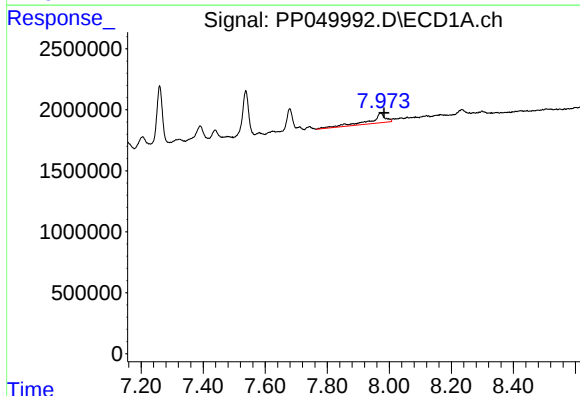
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



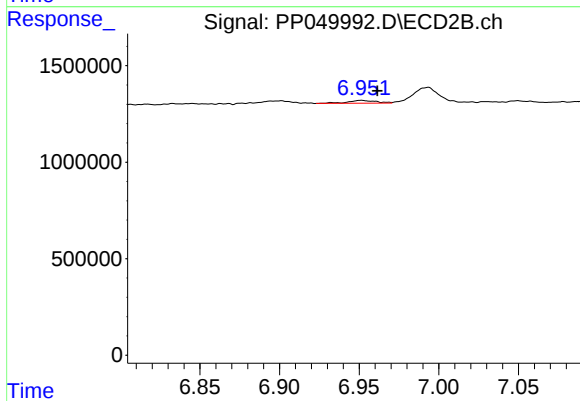
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1860473
Conc: 16.44 ng/ml



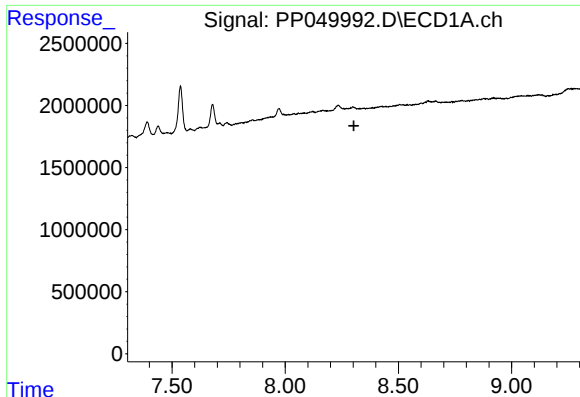
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 2871872
Conc: 37.12 ng/ml



#34 AR-1260-4

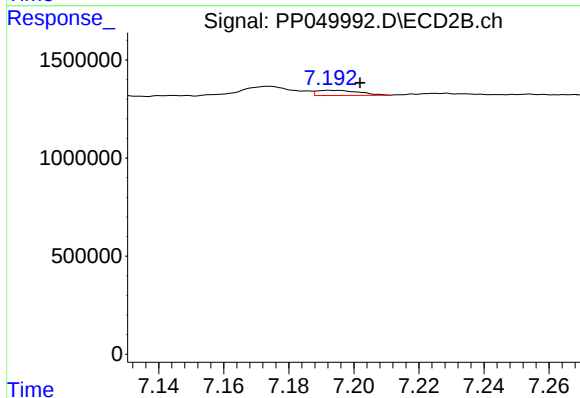
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 184444
Conc: 2.41 ng/ml



#35 AR-1260-5

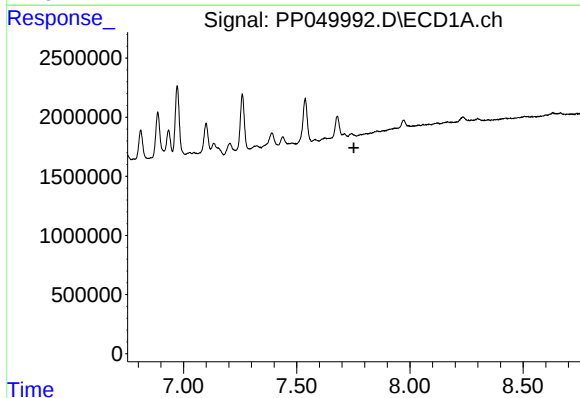
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



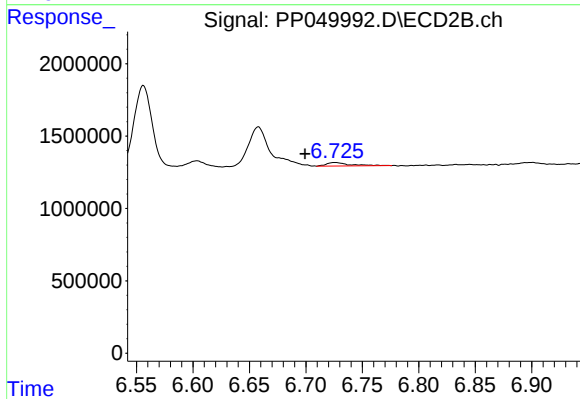
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 235101
Conc: 1.37 ng/ml



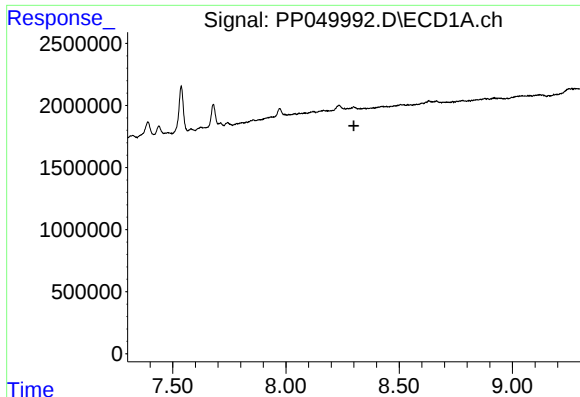
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

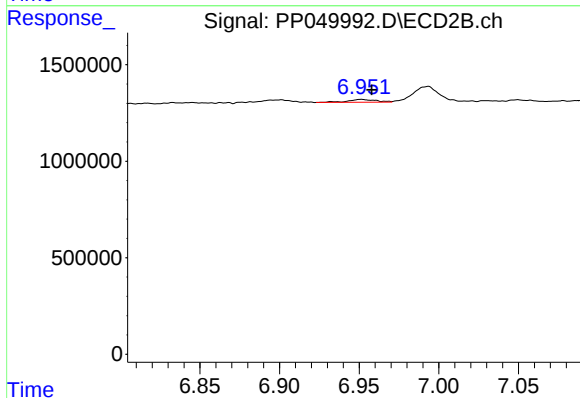
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 360672
Conc: 3.04 ng/ml



#37 AR-1262-2

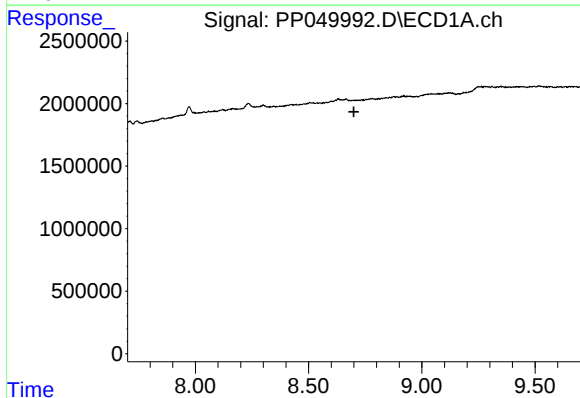
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



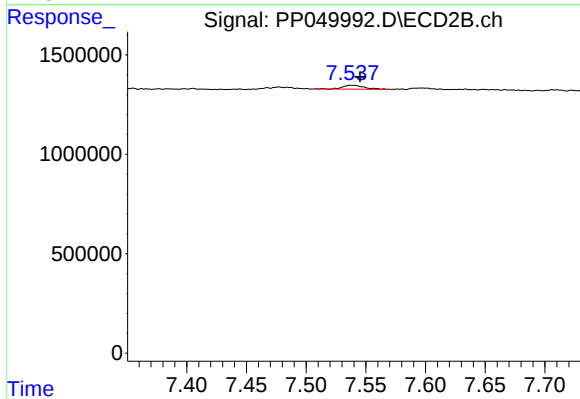
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 184444
Conc: 1.83 ng/ml



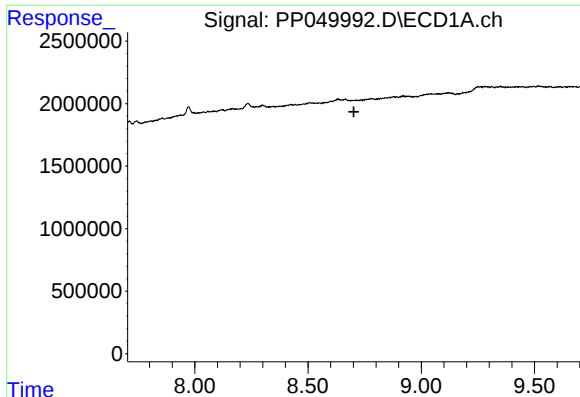
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

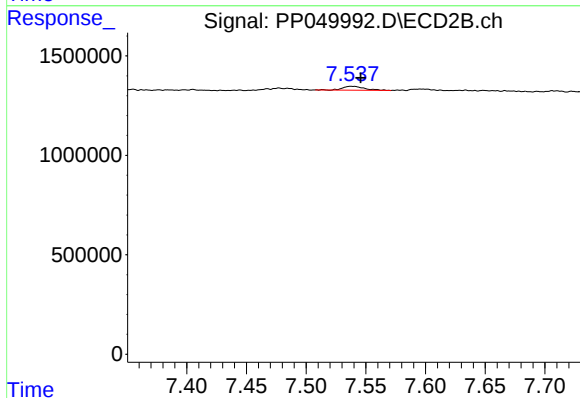
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 250091
Conc: 1.95 ng/ml



#42 AR-1268-2

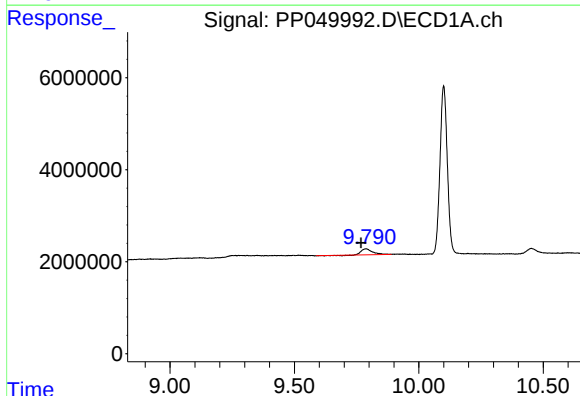
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



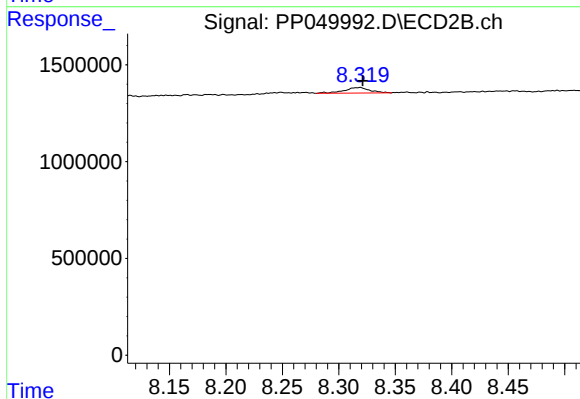
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 250091
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 3880336
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 458452
Conc: 1.12 ng/ml