

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 08:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:51:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.337	3.584	113.7E6	80512257	56.155	49.915
2)	SA Decachlor...	10.104	8.608	74395390	80169813	51.800	56.831
Target Compounds							
3)	L1 AR-1016-1	5.509	4.670	34421782	26161668	465.809	502.796
4)	L1 AR-1016-2	5.532	4.689	49864480	37176889	467.251	519.066
5)	L1 AR-1016-3	5.594	4.865	30305135	20351149	442.971	518.792
6)	L1 AR-1016-4	5.693	4.908	22471796	16519242	431.615	480.017
7)	L1 AR-1016-5	5.989	5.121	21963170	23055146	485.088	524.370
8)	L2 AR-1221-1	4.541	3.797	3949276	2915304	164.251	152.567
9)	L2 AR-1221-2	4.633	3.883	5992763	4278378	338.250	290.162
10)	L2 AR-1221-3	4.709	3.959	21693106	15595641	402.482	351.131
11)	L3 AR-1232-1	4.709	3.959	21693106	15595641	482.267	419.032
12)	L3 AR-1232-2	5.240	4.689	30652276	37176889	1174.675	693.658 #
13)	L3 AR-1232-3	5.532	4.865	49864480	20351149	1084.026	1225.780
14)	L3 AR-1232-4	5.693	4.950	22471796	21534853	1003.544	1283.727 #
15)	L3 AR-1232-5	5.784	5.121	18349340	23055146	1031.092	1276.948
16)	L4 AR-1242-1	5.509	4.670	34421782	26161668	579.713	619.687
17)	L4 AR-1242-2	5.532	4.689	49864480	37176889	583.254	638.576
18)	L4 AR-1242-3	5.594	4.865	30305135	20351149	554.655	636.352
19)	L4 AR-1242-4	5.693	4.950	22471796	21534853	536.178	617.322
20)	L4 AR-1242-5	6.435	5.475	7470990	22246511	227.605	591.282 #
21)	L5 AR-1248-1	5.509	4.670	34421782	26161668	766.689	804.269
22)	L5 AR-1248-2	5.784	4.908	18349340	16519242	288.794	334.506
23)	L5 AR-1248-3	5.989	4.950	21963170	21534853	370.530	417.299
24)	L5 AR-1248-4	6.395	5.121	8086181	23055146	139.591	390.660 #
25)	L5 AR-1248-5	6.435	5.516	7470990	5888967	134.649	118.742
26)	L6 AR-1254-1	6.369	5.475	18023233	22246511	290.066	259.417
27)	L6 AR-1254-2	6.588	5.623	15926263	17305026	169.706	232.937 #
28)	L6 AR-1254-3	6.957	6.043	7601786	29329786	80.081	252.686 #
29)	L6 AR-1254-4	7.244	6.258	6454331	2262364	95.148	35.939 #
30)	L6 AR-1254-5	7.663	6.676	48245711	52797163	634.657	552.170
31)	L7 AR-1260-1	7.122	6.159	37208102	43501399	477.306	513.522
32)	L7 AR-1260-2	7.380	6.348	43848773	50718615	489.557	530.307
33)	L7 AR-1260-3	7.741	6.502	32085035	47520519	469.518	519.891
34)	L7 AR-1260-4	7.967	6.975	37263154	40425640	467.712	533.284
35)	L7 AR-1260-5	8.285	7.218	65545517	87020454	457.019	549.351
36)	L8 AR-1262-1	7.741	6.769	32085035	21811691	381.399	534.239 #
37)	L8 AR-1262-2	8.285	6.975	65545517	40425640	463.160	466.923
38)	L8 AR-1262-3	8.608	7.503	44528089	19427786	430.011	291.012 #
39)	L8 AR-1262-4	8.687	7.566	10582330	63253052	209.032	540.528 #
40)	L8 AR-1262-5	9.347	8.064	19927655	21420569	354.735	388.840
41)	L9 AR-1268-1	8.608	7.503	44528089	19427786	228.428	95.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 08:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

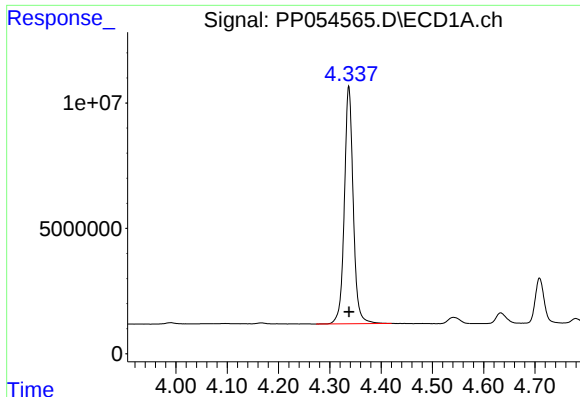
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:51:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.687	7.566	10582330	63253052	59.965	343.347 #
43) L9	AR-1268-3	8.919	7.776	1162743	1179702	7.496	6.901
44) L9	AR-1268-4	9.347	8.064	19927655	21420569	291.243	339.032
45) L9	AR-1268-5	9.763	8.354	5699812	7005994	11.181	14.316 #

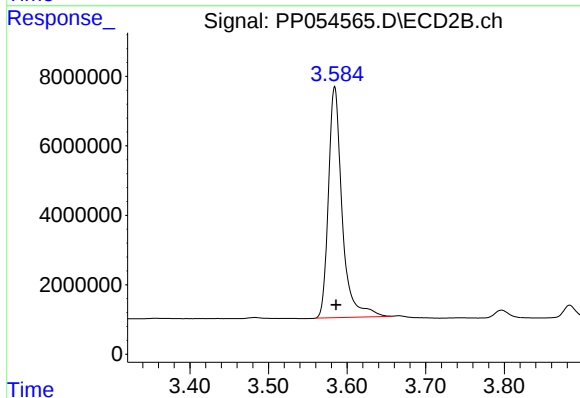
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

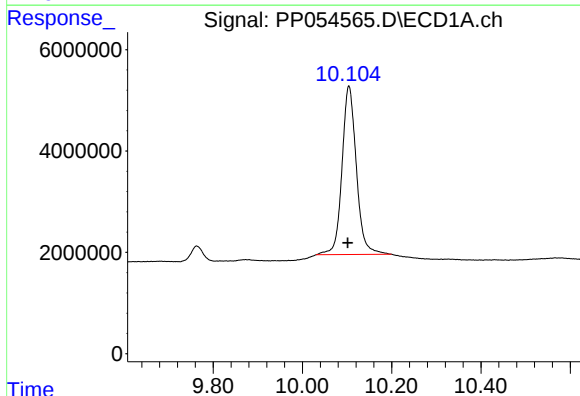
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 113716723
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



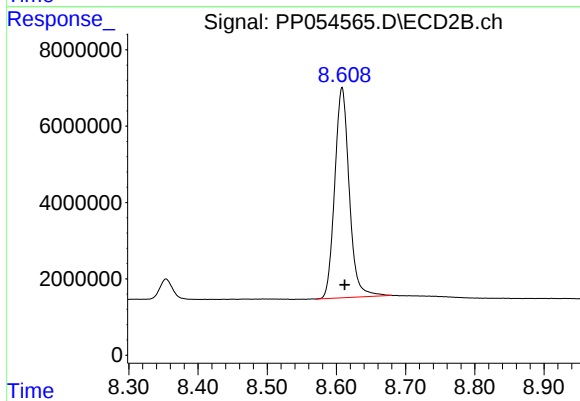
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.002 min
Response: 80512257
Conc: 49.91 ng/ml



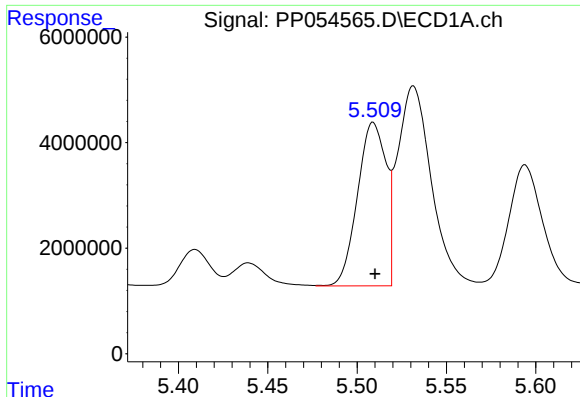
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 74395390
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

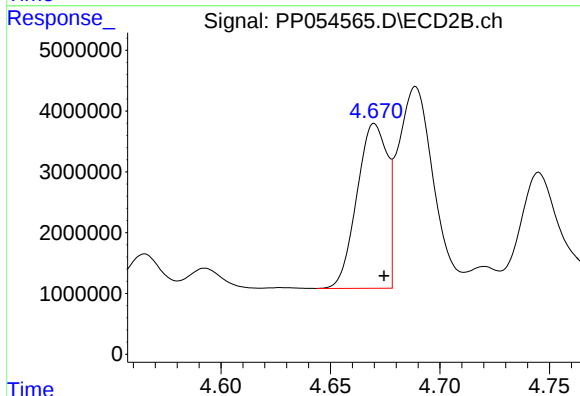
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 80169813
Conc: 56.83 ng/ml



#3 AR-1016-1

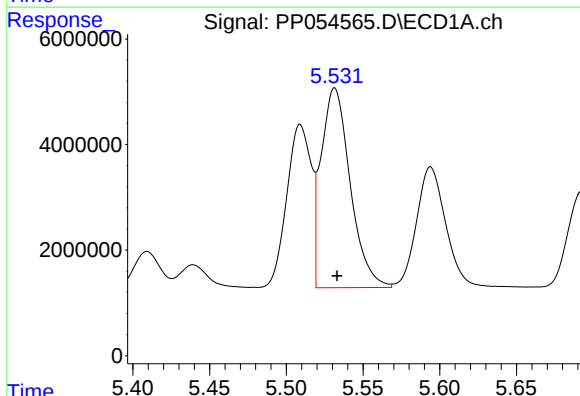
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 34421782
Conc: 465.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



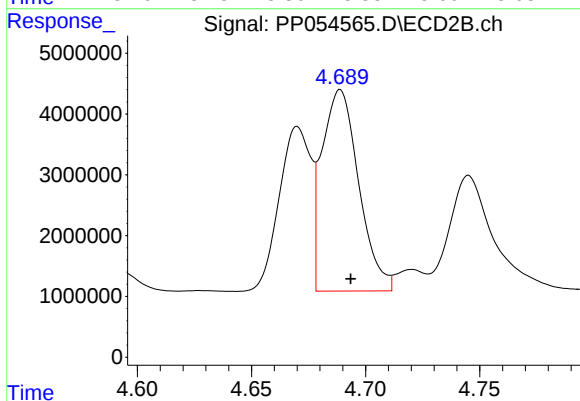
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 26161668
Conc: 502.80 ng/ml



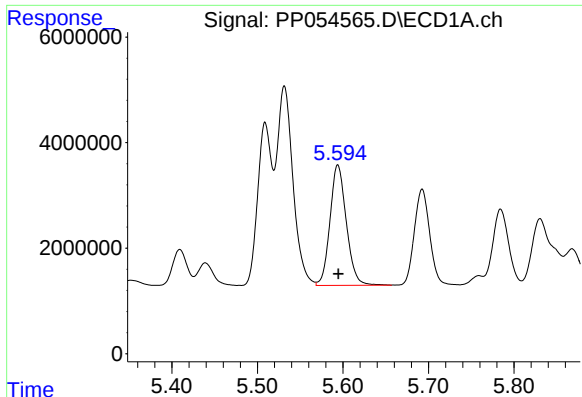
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 49864480
Conc: 467.25 ng/ml



#4 AR-1016-2

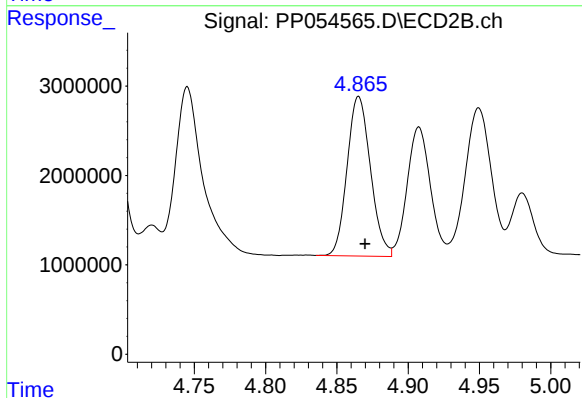
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 37176889
Conc: 519.07 ng/ml



#5 AR-1016-3

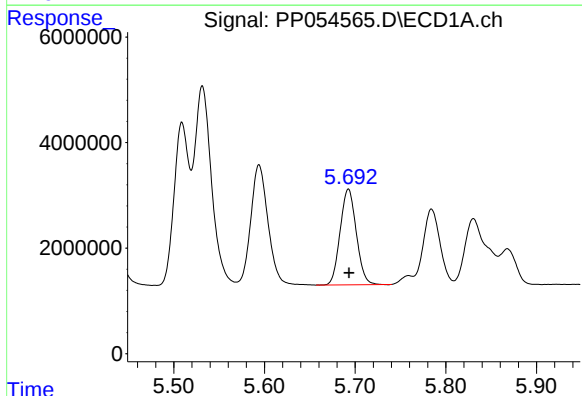
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 30305135
Conc: 442.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



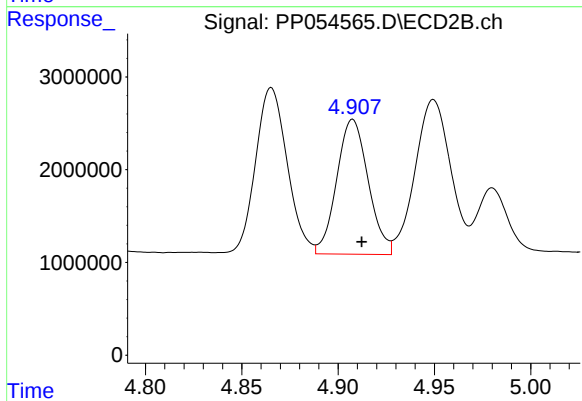
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 20351149
Conc: 518.79 ng/ml



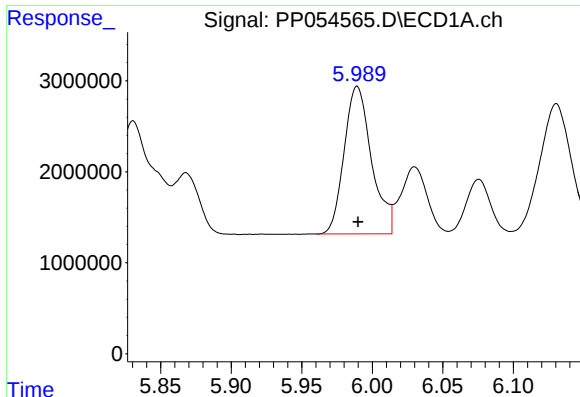
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 22471796
Conc: 431.61 ng/ml



#6 AR-1016-4

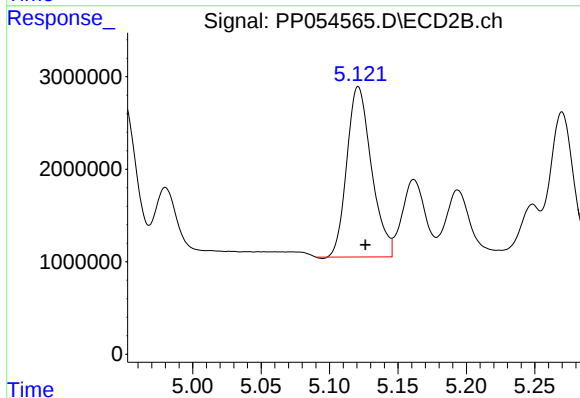
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16519242
Conc: 480.02 ng/ml



#7 AR-1016-5

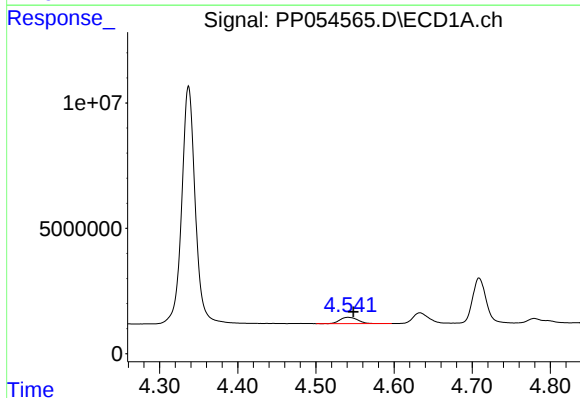
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 21963170
Conc: 485.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



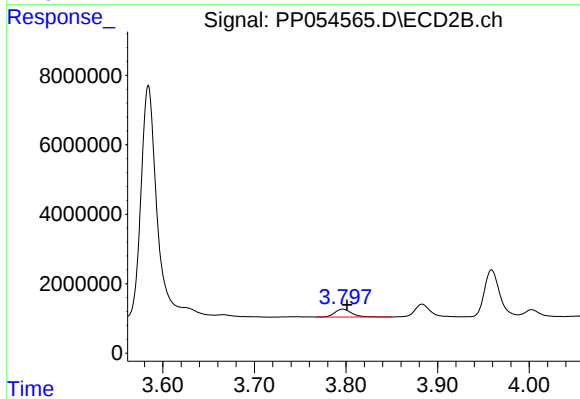
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 23055146
Conc: 524.37 ng/ml



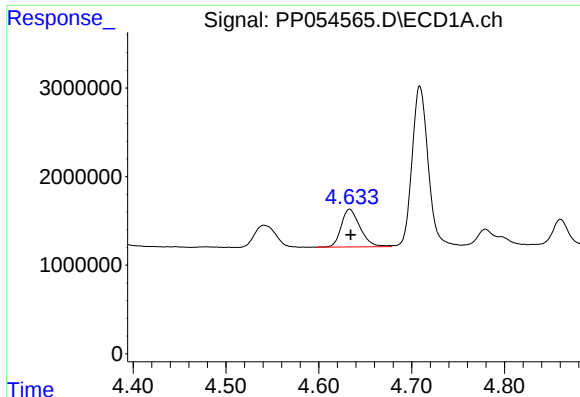
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 3949276
Conc: 164.25 ng/ml



#8 AR-1221-1

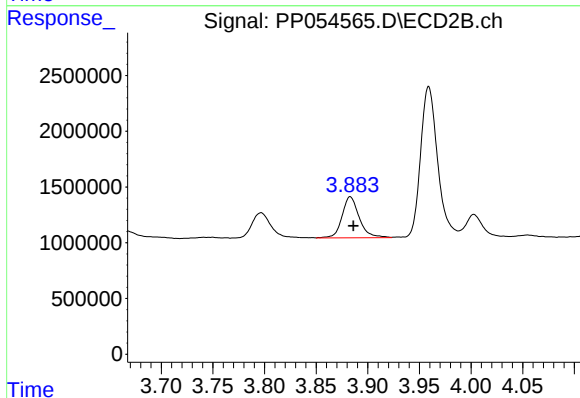
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 2915304
Conc: 152.57 ng/ml



#9 AR-1221-2

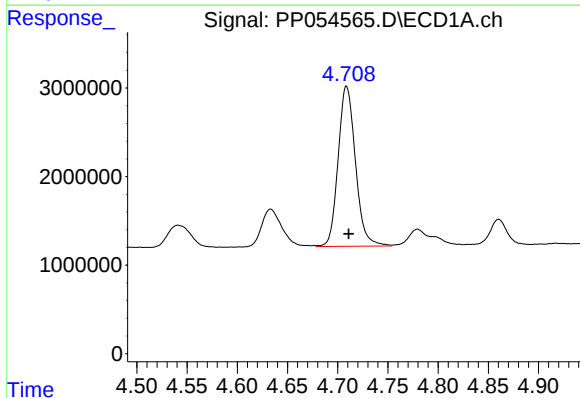
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 5992763
Conc: 338.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



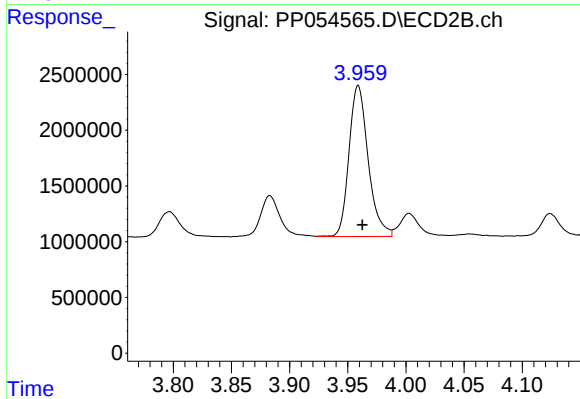
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 4278378
Conc: 290.16 ng/ml



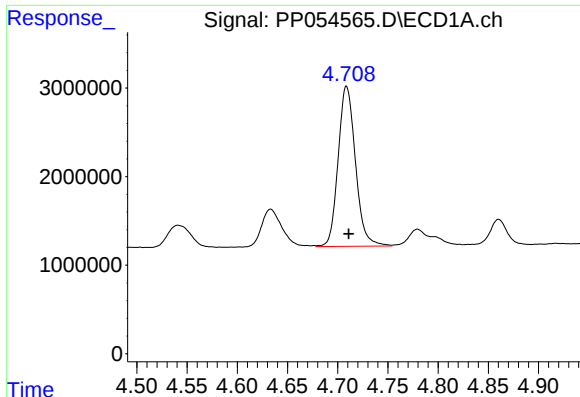
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 21693106
Conc: 402.48 ng/ml



#10 AR-1221-3

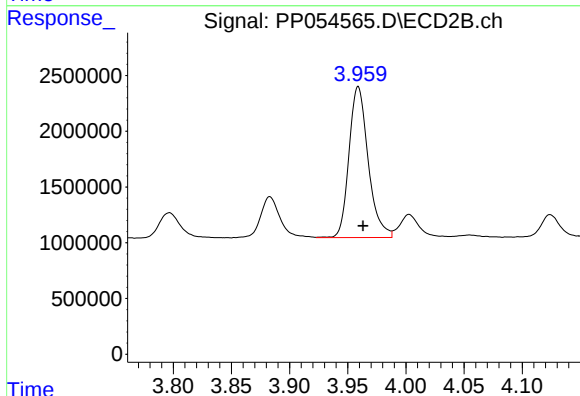
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 15595641
Conc: 351.13 ng/ml



#11 AR-1232-1

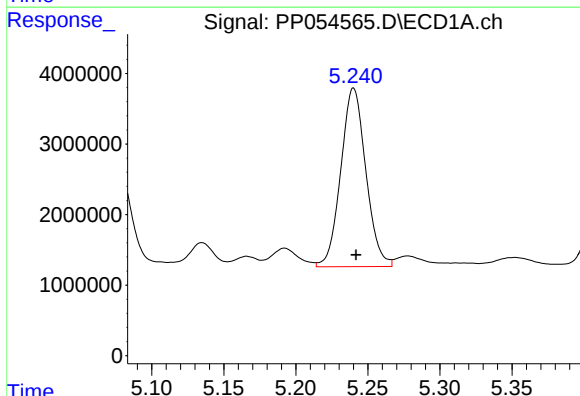
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 21693106
Conc: 482.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



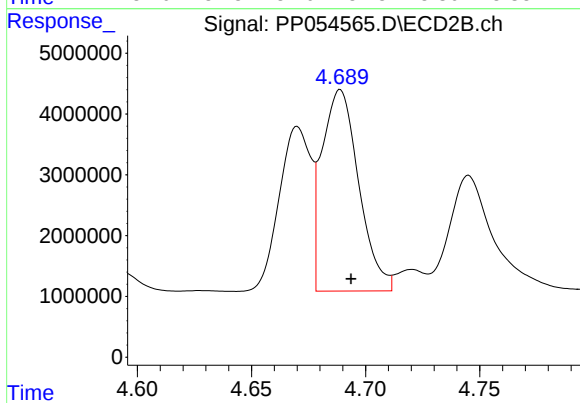
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 15595641
Conc: 419.03 ng/ml



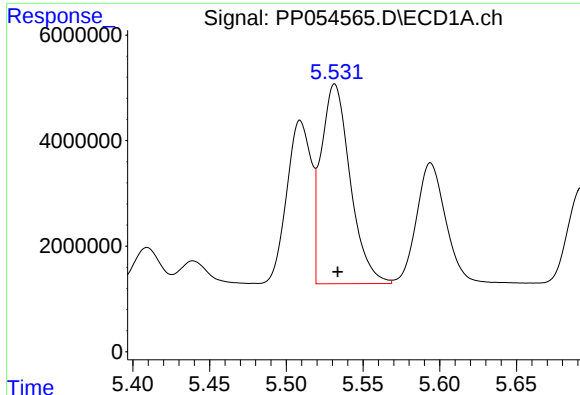
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 30652276
Conc: 1174.67 ng/ml



#12 AR-1232-2

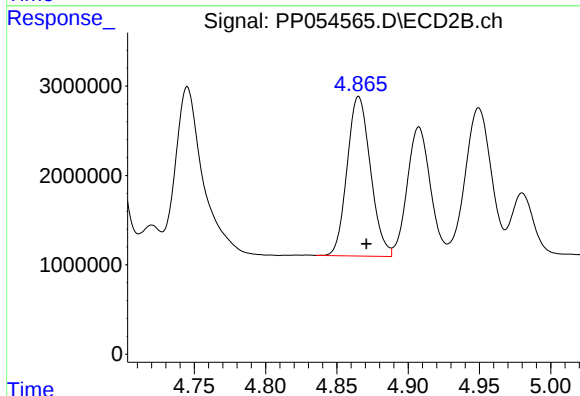
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 37176889
Conc: 693.66 ng/ml



#13 AR-1232-3

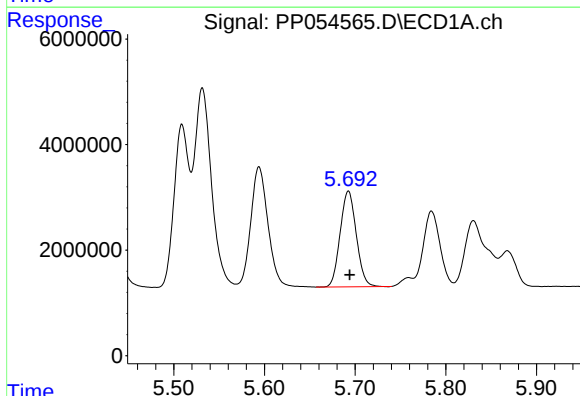
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 49864480
Conc: 1084.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



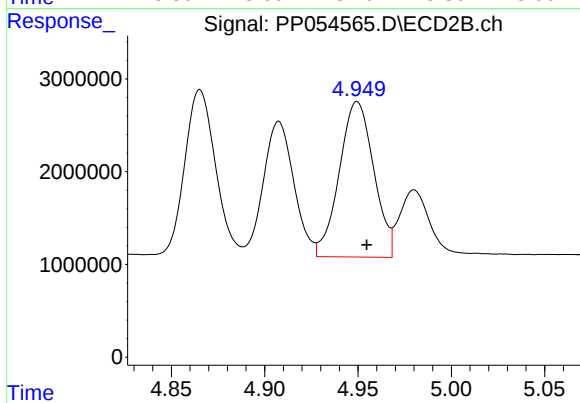
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 20351149
Conc: 1225.78 ng/ml



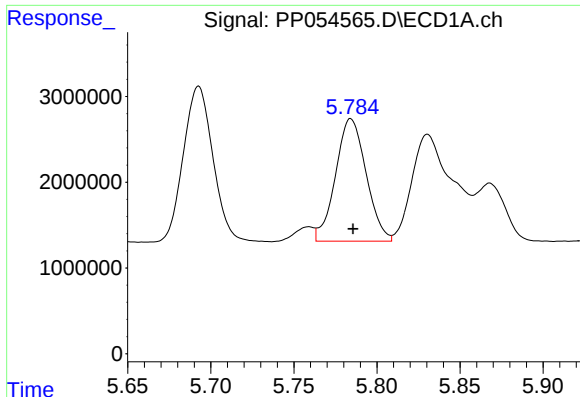
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22471796
Conc: 1003.54 ng/ml



#14 AR-1232-4

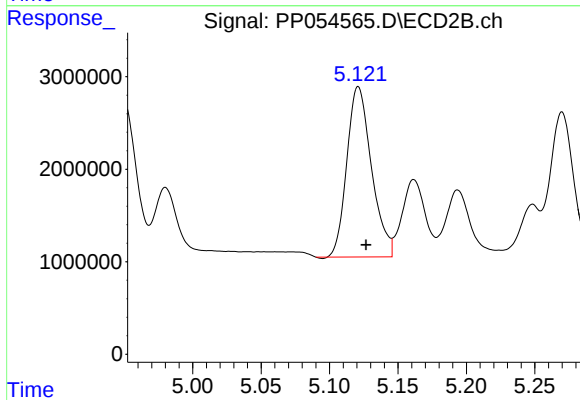
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21534853
Conc: 1283.73 ng/ml



#15 AR-1232-5

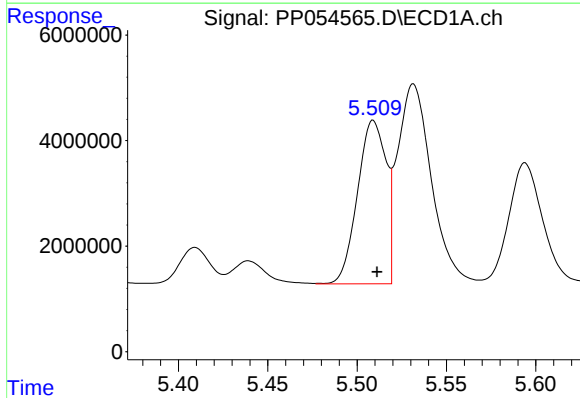
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 18349340
Conc: 1031.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



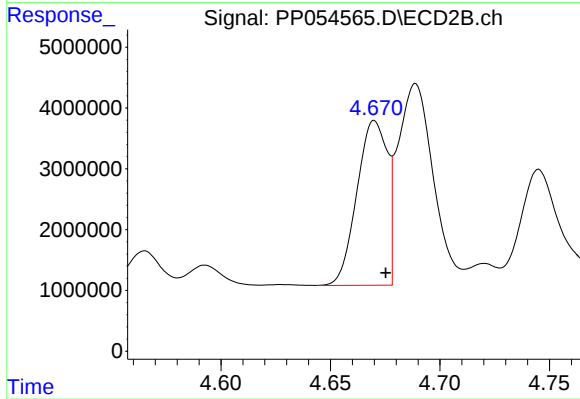
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 23055146
Conc: 1276.95 ng/ml



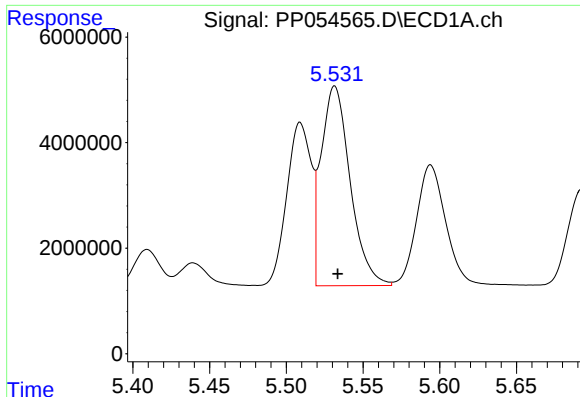
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 34421782
Conc: 579.71 ng/ml



#16 AR-1242-1

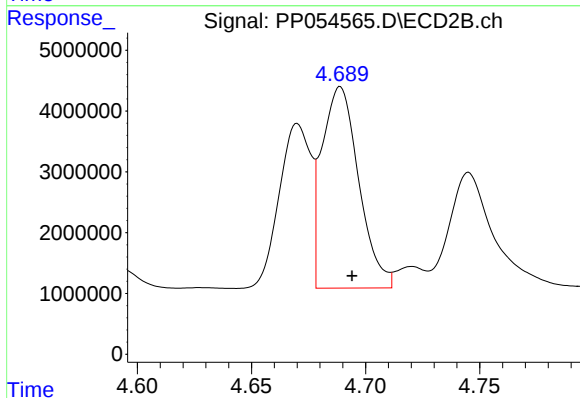
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 26161668
Conc: 619.69 ng/ml



#17 AR-1242-2

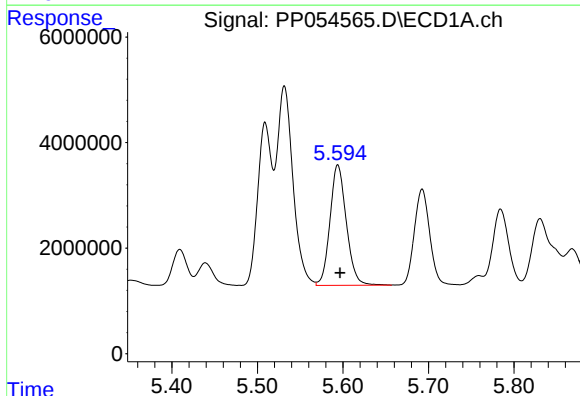
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 49864480
Conc: 583.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



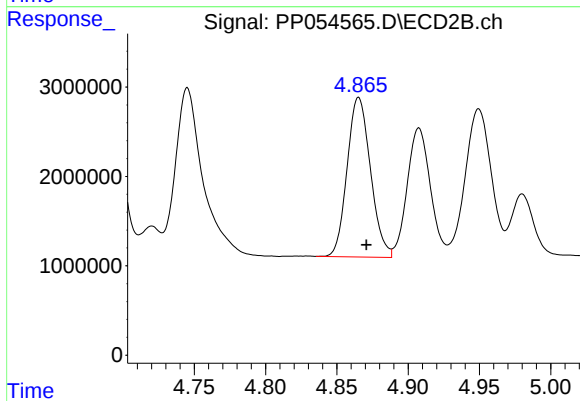
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 37176889
Conc: 638.58 ng/ml



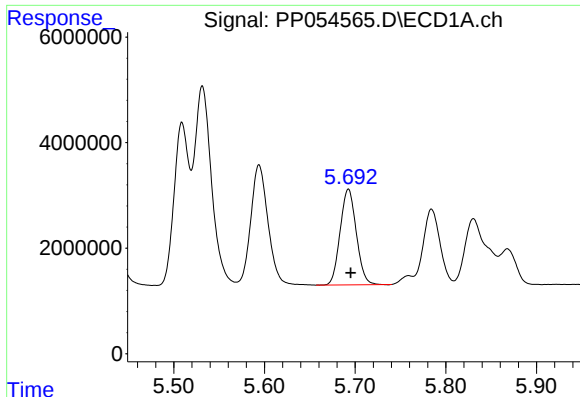
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 30305135
Conc: 554.66 ng/ml



#18 AR-1242-3

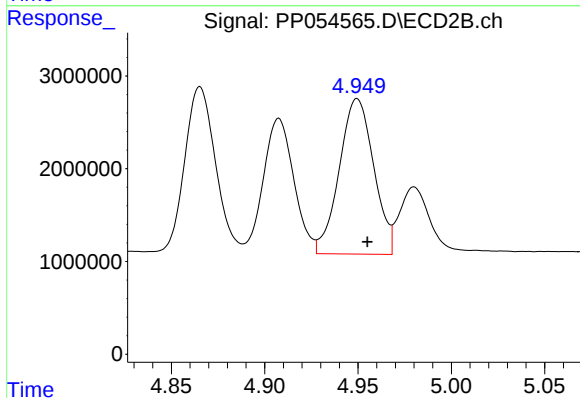
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 20351149
Conc: 636.35 ng/ml



#19 AR-1242-4

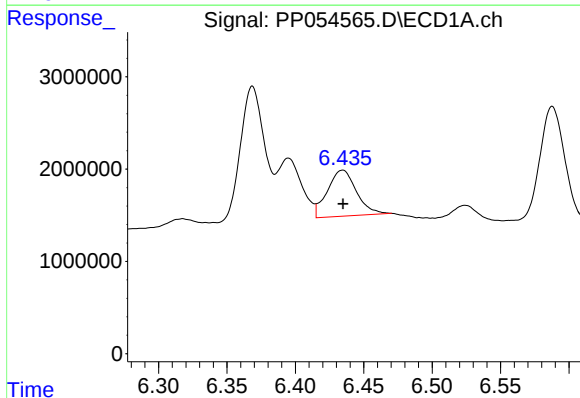
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22471796
Conc: 536.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



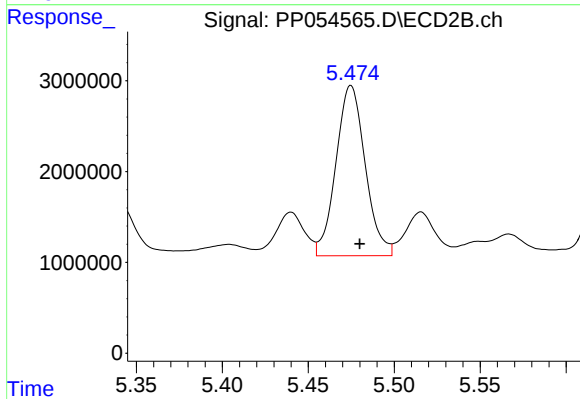
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21534853
Conc: 617.32 ng/ml



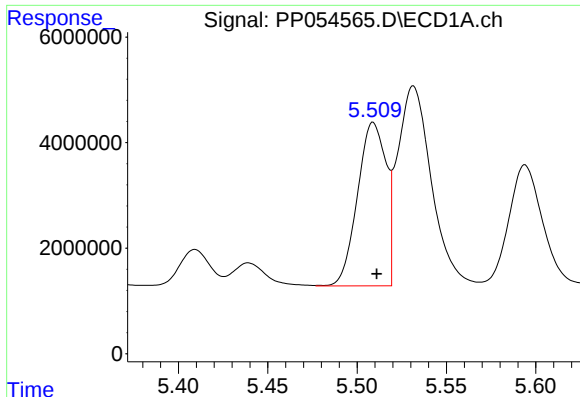
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7470990
Conc: 227.60 ng/ml



#20 AR-1242-5

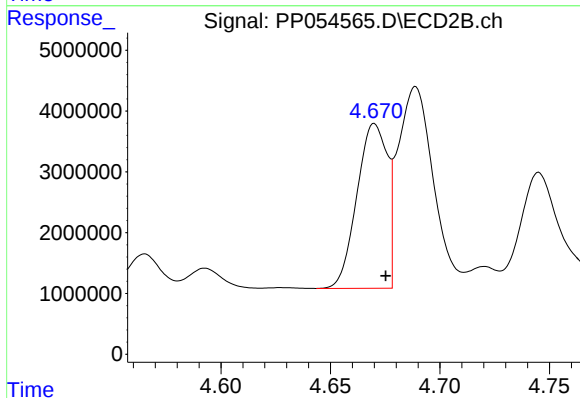
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 22246511
Conc: 591.28 ng/ml



#21 AR-1248-1

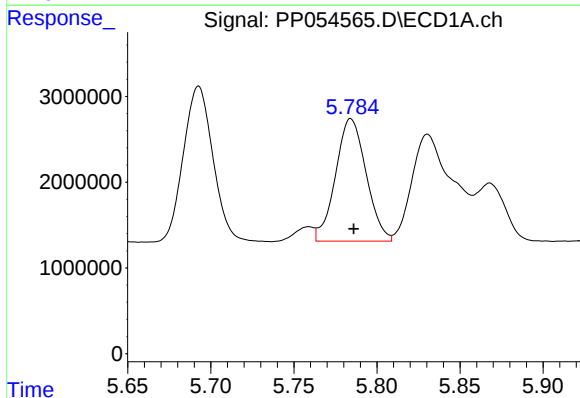
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 34421782
Conc: 766.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



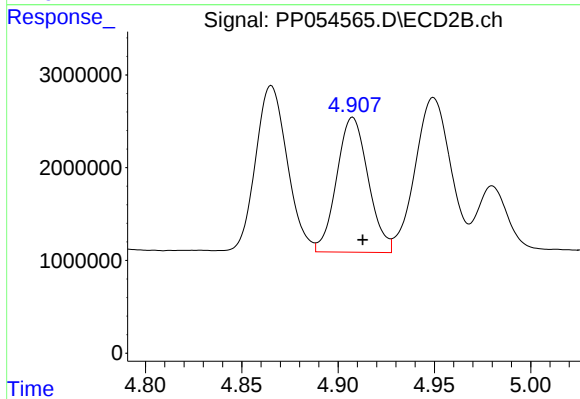
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 26161668
Conc: 804.27 ng/ml



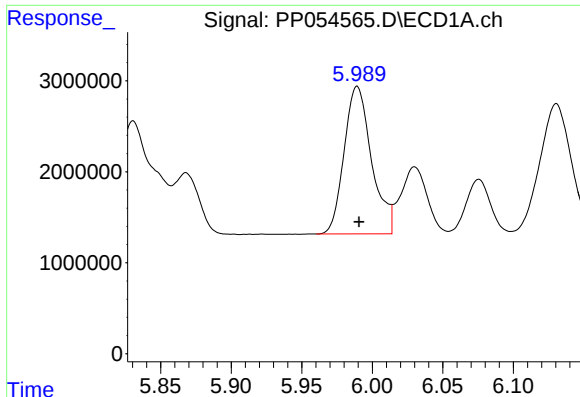
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 18349340
Conc: 288.79 ng/ml



#22 AR-1248-2

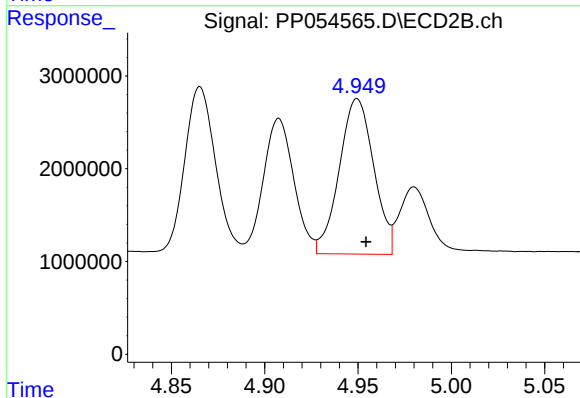
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 16519242
Conc: 334.51 ng/ml



#23 AR-1248-3

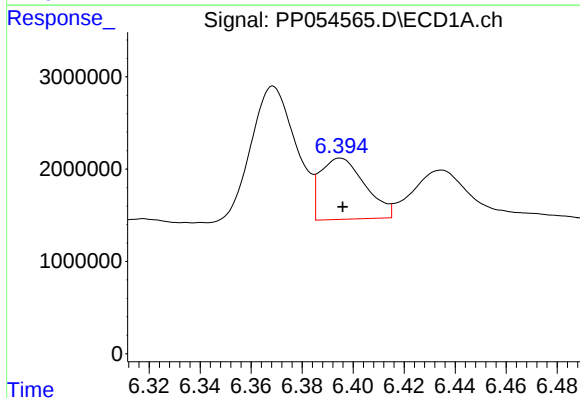
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 21963170
Conc: 370.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



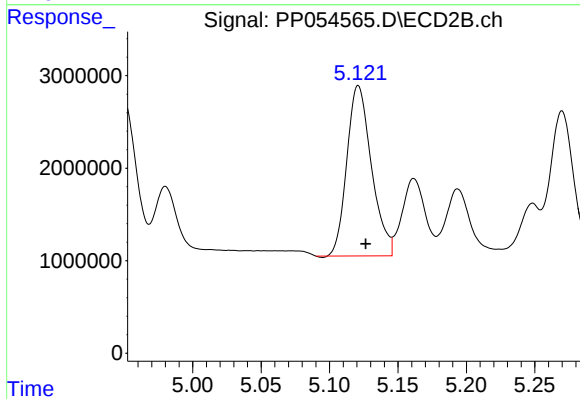
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21534853
Conc: 417.30 ng/ml



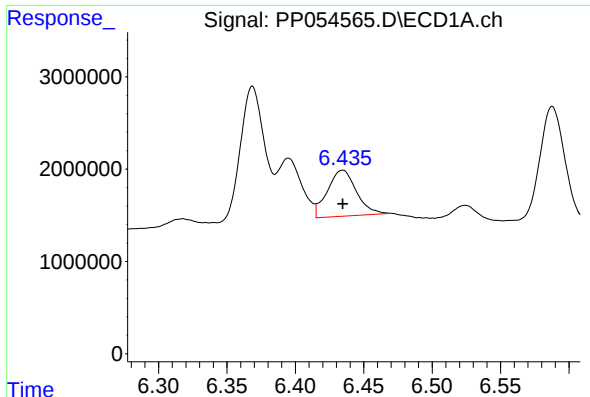
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 8086181
Conc: 139.59 ng/ml



#24 AR-1248-4

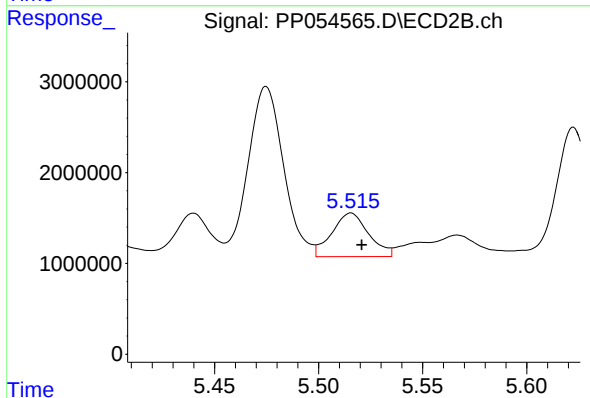
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 23055146
Conc: 390.66 ng/ml



#25 AR-1248-5

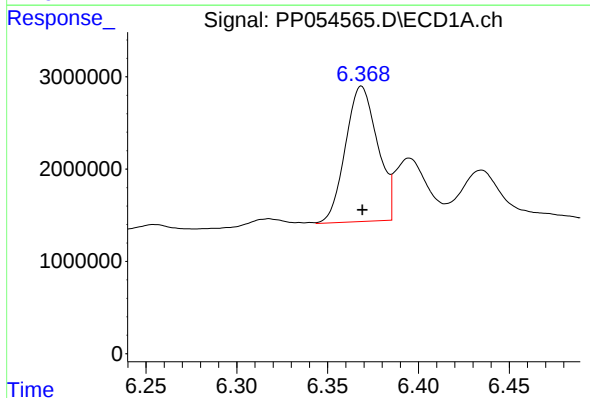
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7470990
Conc: 134.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



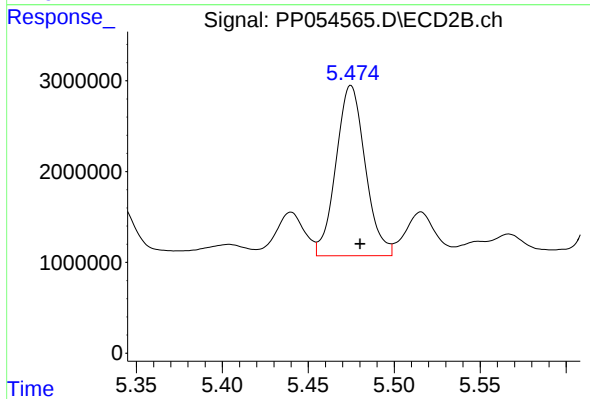
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 5888967
Conc: 118.74 ng/ml



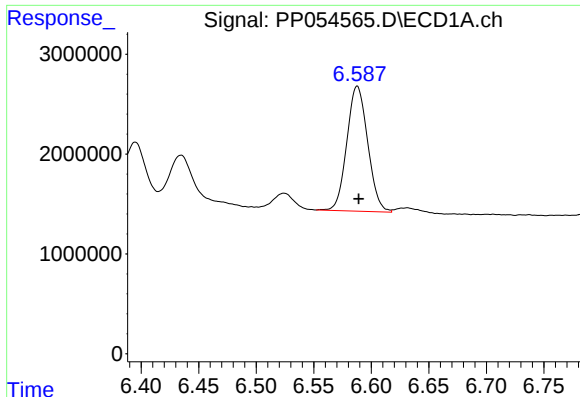
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 18023233
Conc: 290.07 ng/ml



#26 AR-1254-1

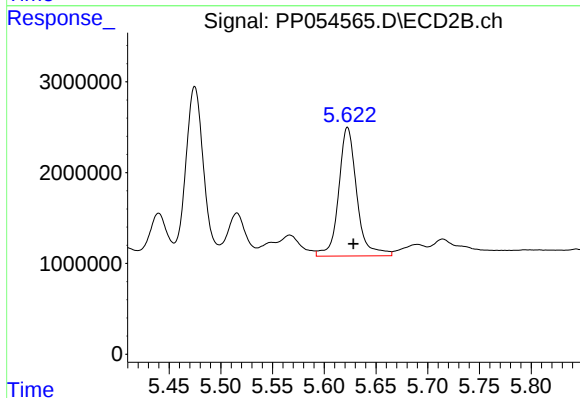
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 22246511
Conc: 259.42 ng/ml



#27 AR-1254-2

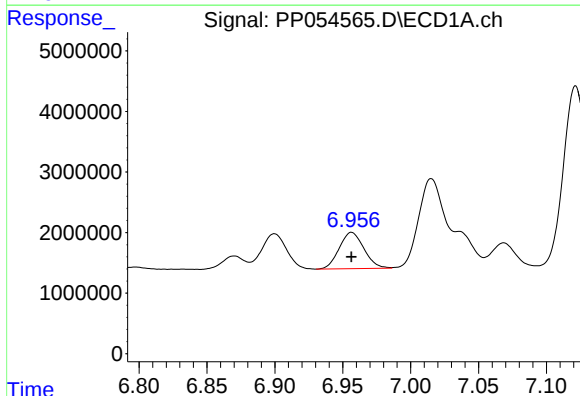
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 15926263
Conc: 169.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



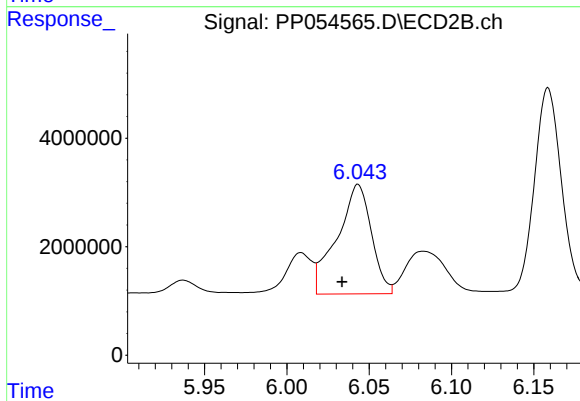
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 17305026
Conc: 232.94 ng/ml



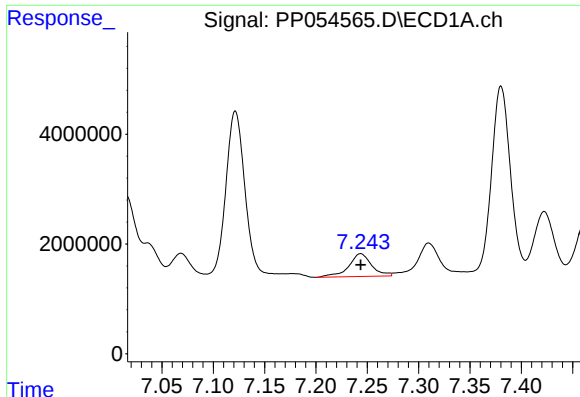
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 7601786
Conc: 80.08 ng/ml



#28 AR-1254-3

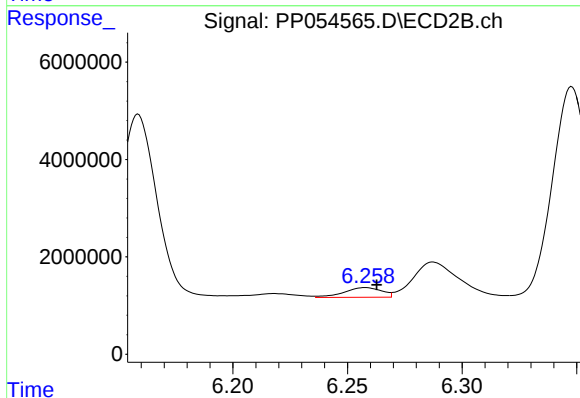
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 29329786
Conc: 252.69 ng/ml



#29 AR-1254-4

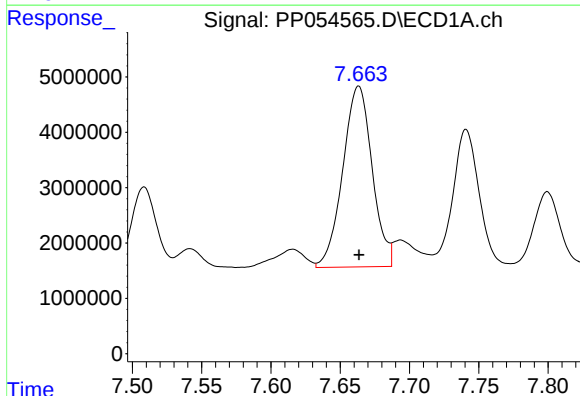
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6454331
Conc: 95.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



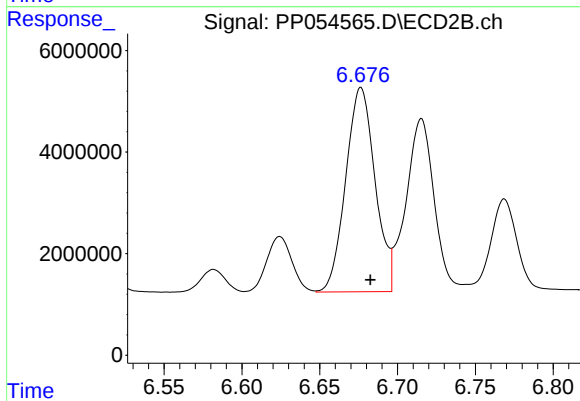
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2262364
Conc: 35.94 ng/ml



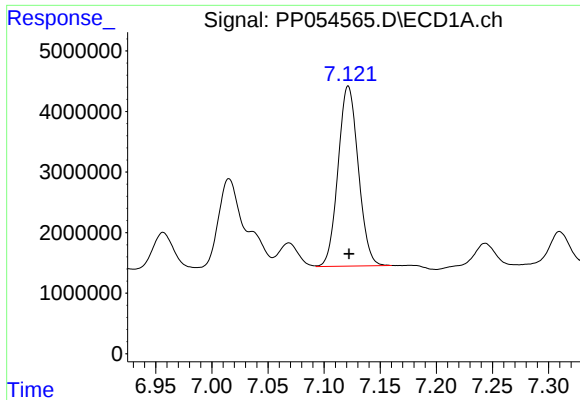
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 48245711
Conc: 634.66 ng/ml



#30 AR-1254-5

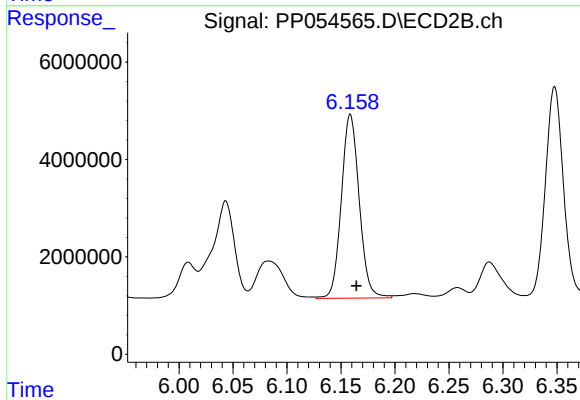
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 52797163
Conc: 552.17 ng/ml



#31 AR-1260-1

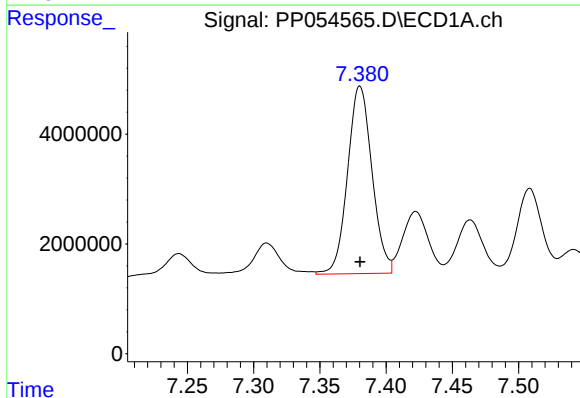
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 37208102
Conc: 477.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



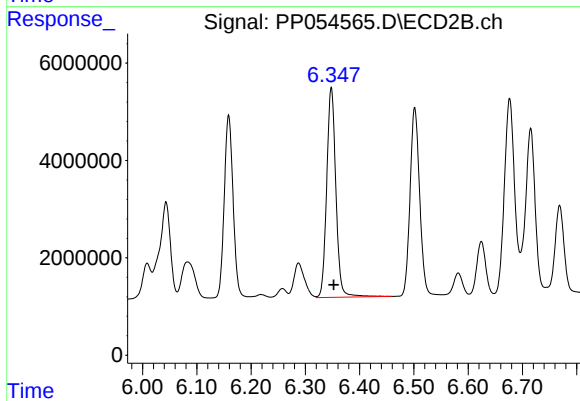
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 43501399
Conc: 513.52 ng/ml



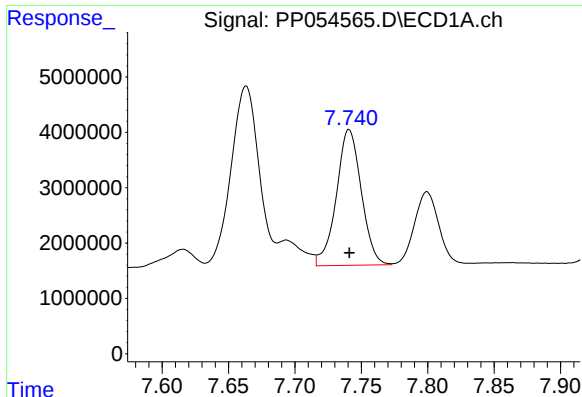
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 43848773
Conc: 489.56 ng/ml



#32 AR-1260-2

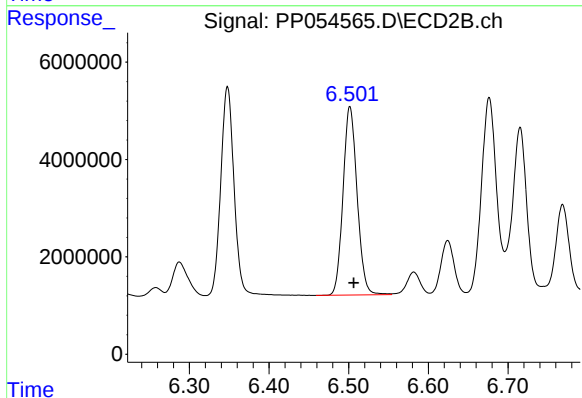
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 50718615
Conc: 530.31 ng/ml



#33 AR-1260-3

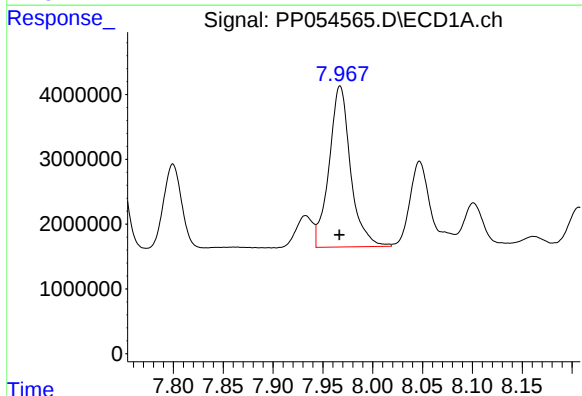
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 32085035
Conc: 469.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



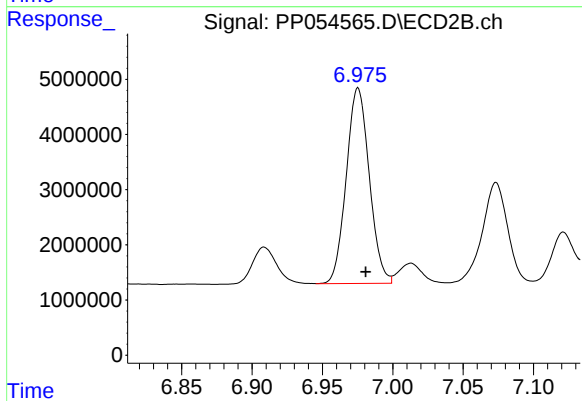
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 47520519
Conc: 519.89 ng/ml



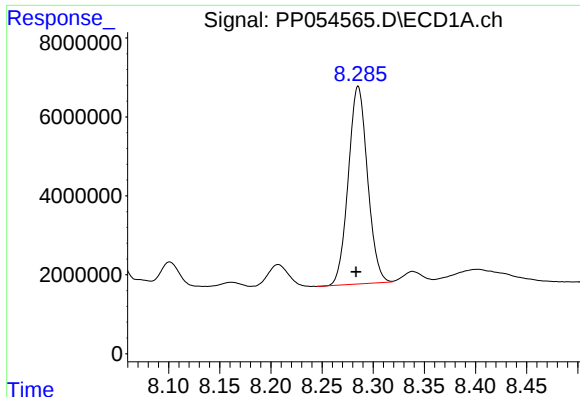
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 37263154
Conc: 467.71 ng/ml



#34 AR-1260-4

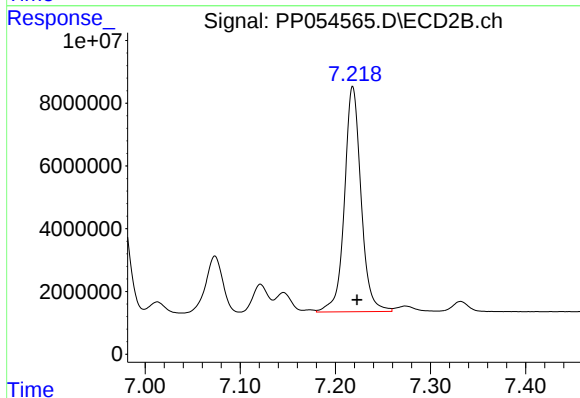
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 40425640
Conc: 533.28 ng/ml



#35 AR-1260-5

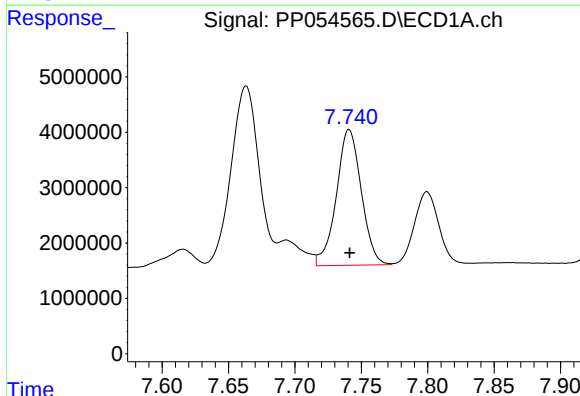
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 65545517
Conc: 457.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



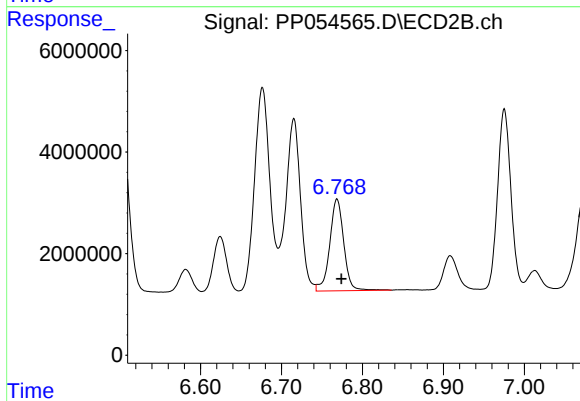
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 87020454
Conc: 549.35 ng/ml



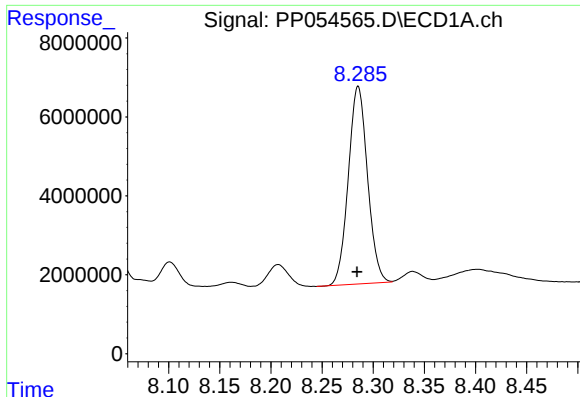
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 32085035
Conc: 381.40 ng/ml



#36 AR-1262-1

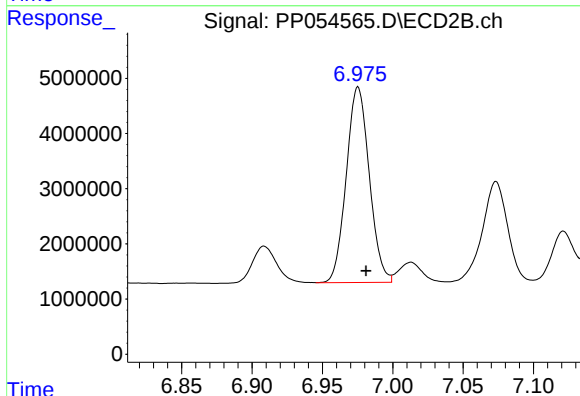
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 21811691
Conc: 534.24 ng/ml



#37 AR-1262-2

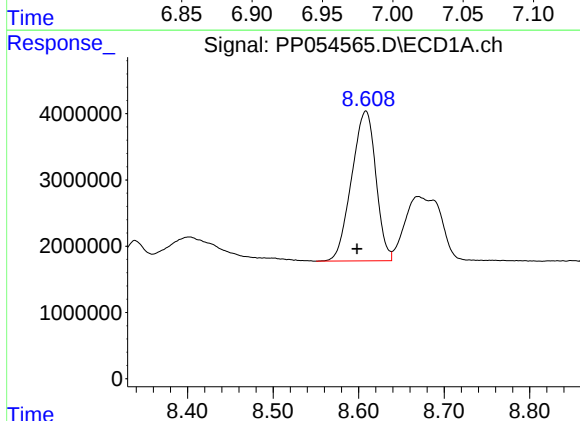
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 65545517
Conc: 463.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



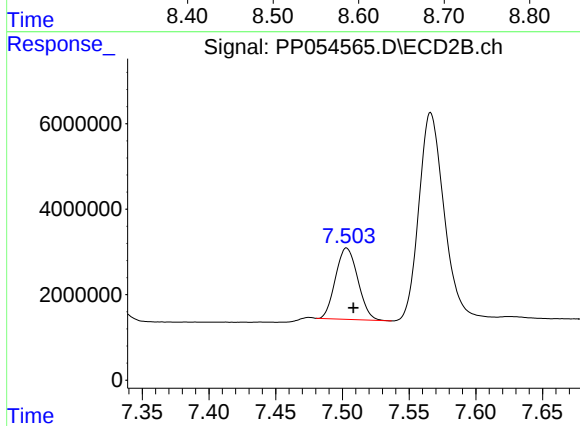
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 40425640
Conc: 466.92 ng/ml



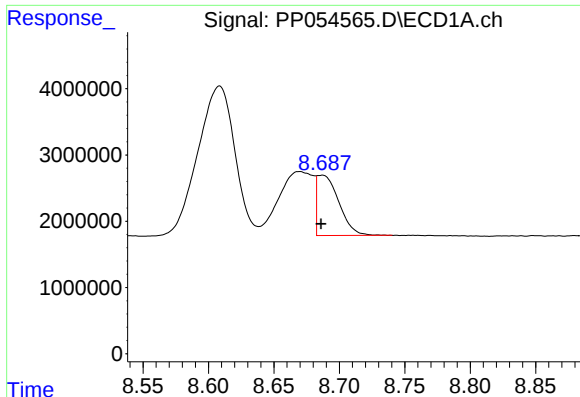
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 44528089
Conc: 430.01 ng/ml



#38 AR-1262-3

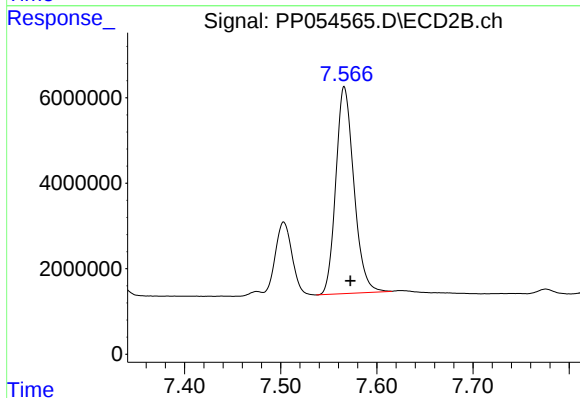
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 19427786
Conc: 291.01 ng/ml



#39 AR-1262-4

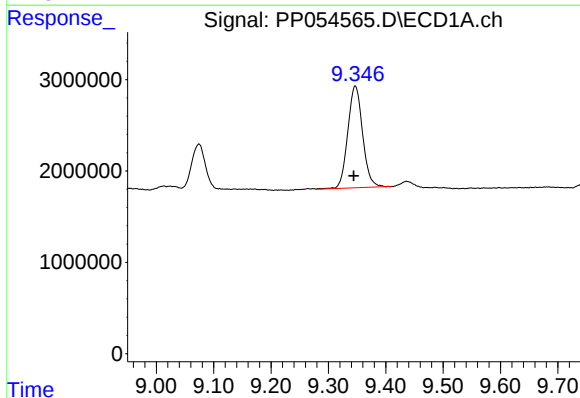
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 10582330
Conc: 209.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



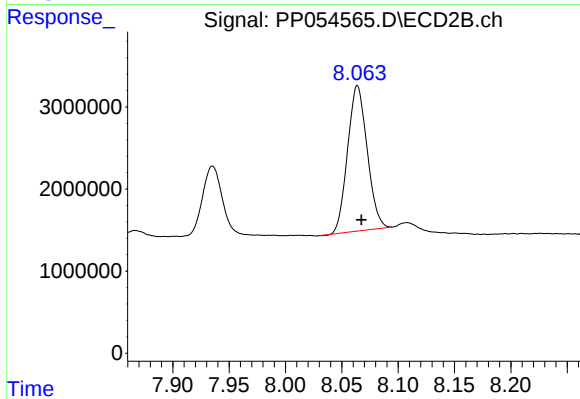
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 63253052
Conc: 540.53 ng/ml



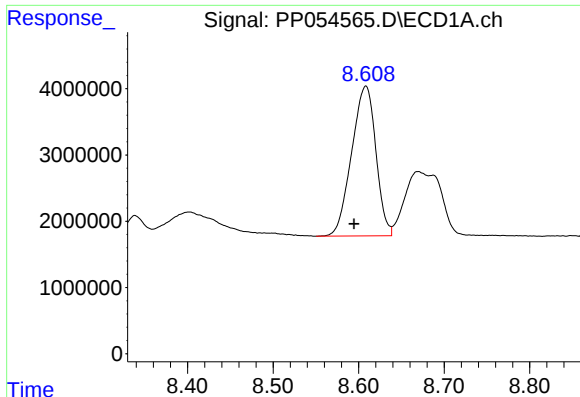
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 19927655
Conc: 354.73 ng/ml



#40 AR-1262-5

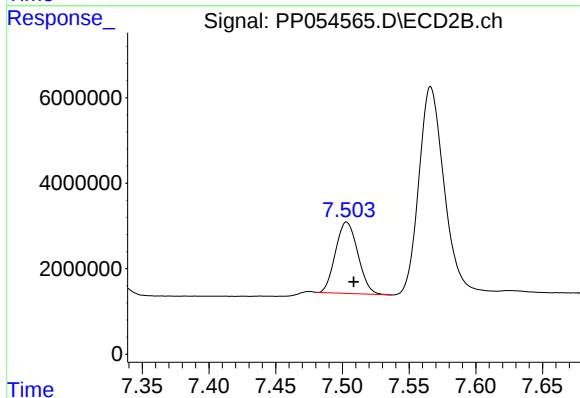
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 21420569
Conc: 388.84 ng/ml



#41 AR-1268-1

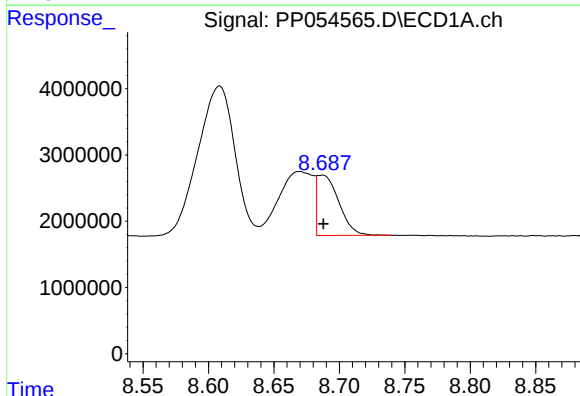
R.T.: 8.608 min
Delta R.T.: 0.014 min
Response: 44528089
Conc: 228.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



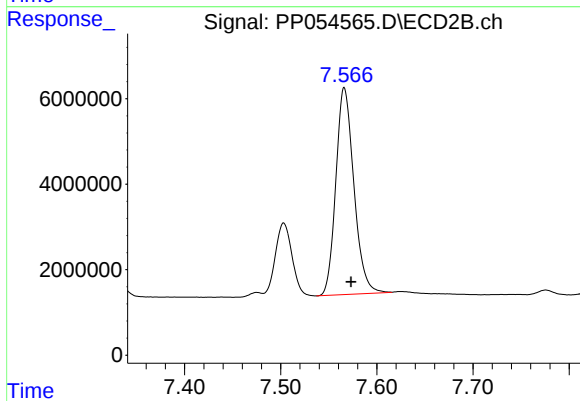
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 19427786
Conc: 95.67 ng/ml



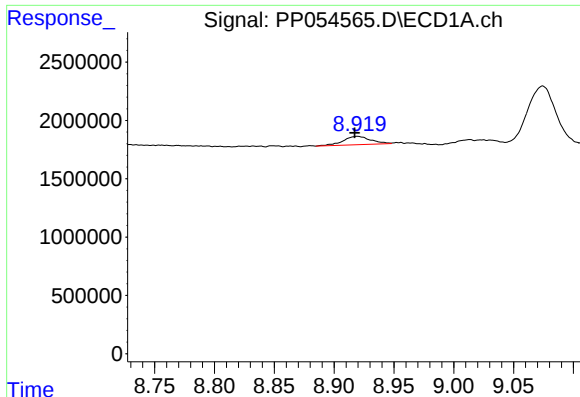
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 10582330
Conc: 59.96 ng/ml



#42 AR-1268-2

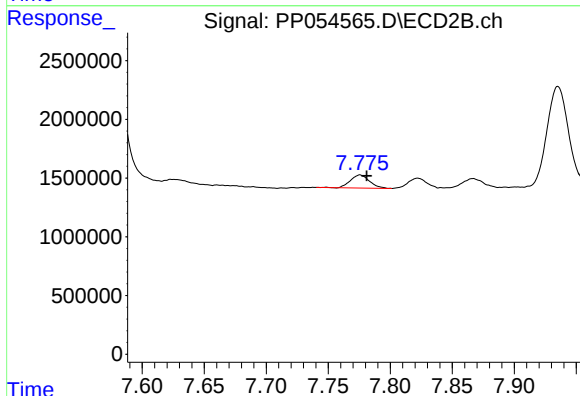
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 63253052
Conc: 343.35 ng/ml



#43 AR-1268-3

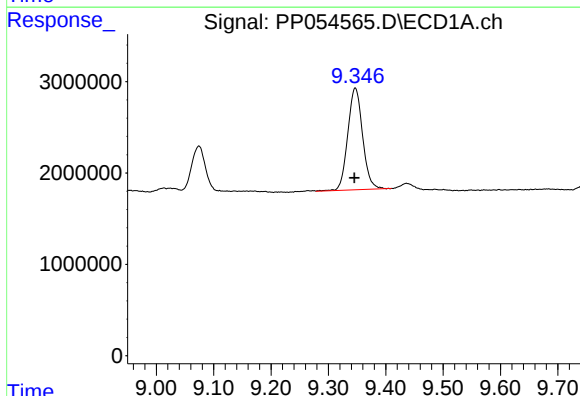
R.T.: 8.919 min
Delta R.T.: 0.002 min
Response: 1162743
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



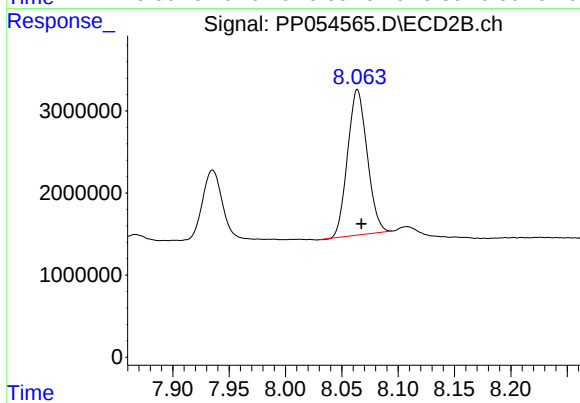
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1179702
Conc: 6.90 ng/ml



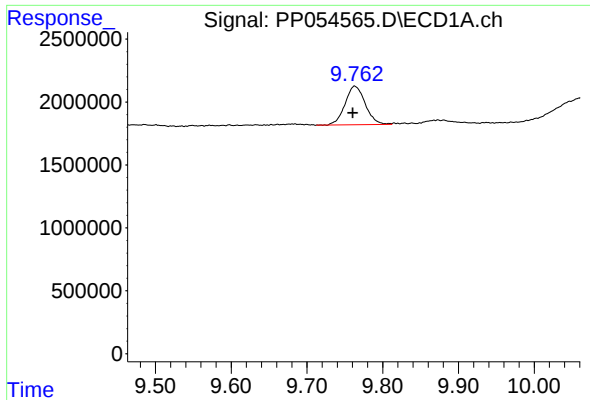
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 19927655
Conc: 291.24 ng/ml



#44 AR-1268-4

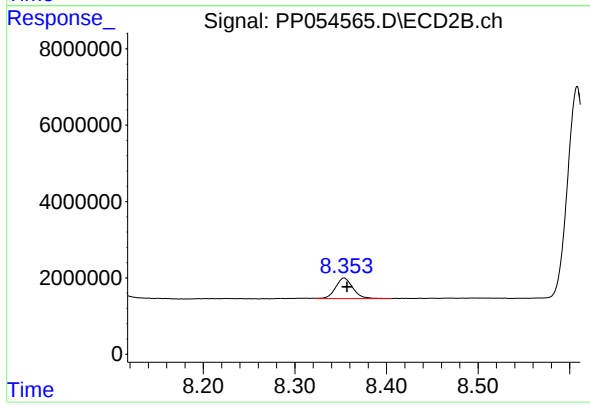
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 21420569
Conc: 339.03 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 5699812
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 7005994
Conc: 14.32 ng/ml