

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:12
 Operator : YP\AJ
 Sample : N3655-04DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:53:46 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	3.594	9429533	16420428	6.633	6.413
2)	SA Decachlor...	10.097	8.567	49792024	40707742	40.594	36.114
Target Compounds							
3)	L1 AR-1016-1	5.503f	4.674	68900	121121	1.311	1.327
4)	L1 AR-1016-2	5.547	4.690	399235	101048	5.298	0.785 #
5)	L1 AR-1016-3	5.607	0.000	171547	0	3.524	N.D. #
6)	L1 AR-1016-4	5.714	4.903	58248	8160979	1.501	159.524 #
7)	L1 AR-1016-5	6.000	5.115	2116124	3259834	55.464	43.698
8)	L2 AR-1221-1	4.565	0.000	563595	0	33.061	N.D. #
9)	L2 AR-1221-2	4.656	3.887	171543	441967	13.418	17.217 #
10)	L2 AR-1221-3	4.717	0.000	73883	0	1.867	N.D. #
11)	L3 AR-1232-1	4.717	0.000	73883	0	1.943	N.D. #
12)	L3 AR-1232-2	5.258	4.690	56796	101048	3.005	1.573 #
13)	L3 AR-1232-3	5.547	0.000	399235	0	10.802	N.D. #
14)	L3 AR-1232-4	5.714	4.943	58248	2373202	3.047	74.991 #
15)	L3 AR-1232-5	5.794	5.115	5251503	3259834	336.742	91.054 #
16)	L4 AR-1242-1	5.503f	4.674	68900	121121	1.700	1.684
17)	L4 AR-1242-2	5.547	4.690	399235	101048	6.932	0.998 #
18)	L4 AR-1242-3	5.607	0.000	171547	0	4.738	N.D. #
19)	L4 AR-1242-4	5.714	4.943	58248	2373202	1.980	42.869 #
20)	L4 AR-1242-5	6.448	5.466	5313458	30834421	159.227	442.891 #
21)	L5 AR-1248-1	5.503f	4.674	68900	121121	2.142	2.084
22)	L5 AR-1248-2	5.794	4.903	5251503	8160979	112.967	121.605
23)	L5 AR-1248-3	6.000	4.943	2116124	2373202	39.517	28.956 #
24)	L5 AR-1248-4	6.407	5.115	5322576	3259834	86.125	33.045 #
25)	L5 AR-1248-5	6.448	5.507	5313458	3780574	92.162	37.688 #
26)	L6 AR-1254-1	6.379	5.466	17491542	30834421	259.485	210.030
27)	L6 AR-1254-2	6.597	5.613	32869578	39663928	350.465	317.926
28)	L6 AR-1254-3	6.969	6.015	39578944	60942879	390.060	338.466
29)	L6 AR-1254-4	7.256	6.243	34489822	39908964	459.712	368.883
30)	L6 AR-1254-5	7.675	6.659	64910619	72381253	769.374	498.699 #
31)	L7 AR-1260-1	7.130	6.143	22090684	36120374	303.661	313.535
32)	L7 AR-1260-2	7.388	6.331	29304221	37295350	348.179	278.052
33)	L7 AR-1260-3	7.746	6.484	22218418	32009105	397.141	262.945 #
34)	L7 AR-1260-4	7.990	6.952	54127248	40608512	773.982	481.305 #
35)	L7 AR-1260-5	8.295	7.195	16644536	17767912	121.473	94.248
36)	L8 AR-1262-1	7.746	6.695	22218418	28544989	237.043	214.585
37)	L8 AR-1262-2	8.295	6.952	16644536	40608512	97.265	358.353 #
38)	L8 AR-1262-3	8.601	7.478	151.4E6	139.8E6	2022.992	1715.930
39)	L8 AR-1262-4	8.696	7.543	103.1E6	103.7E6	2195.654	711.597 #
40)	L8 AR-1262-5	9.354	8.035	30279582	25658087	500.814	425.393
41)	L9 AR-1268-1	8.601	7.478	151.4E6	139.8E6	806.106	649.906

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:12
Operator : YP\AJ
Sample : N3655-04DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

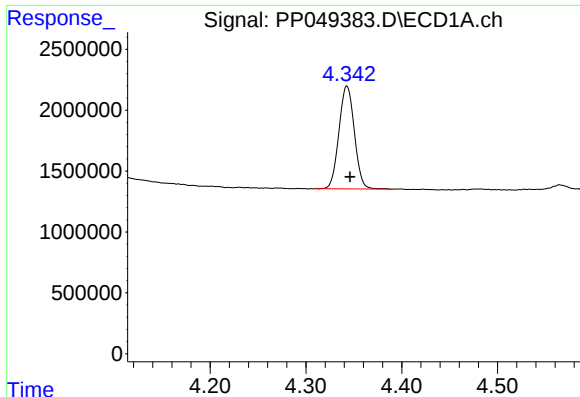
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:53:46 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
42)	L9 AR-1268-2	8.696	7.543	103.1E6	103.7E6	589.023	542.258
43)	L9 AR-1268-3	8.919	7.748	112.0E6	98807771	781.608	648.745
44)	L9 AR-1268-4	9.354	8.035	30279582	25658087	472.674	402.597
45)	L9 AR-1268-5	9.763	8.319	340.0E6	269.2E6	737.169	674.706

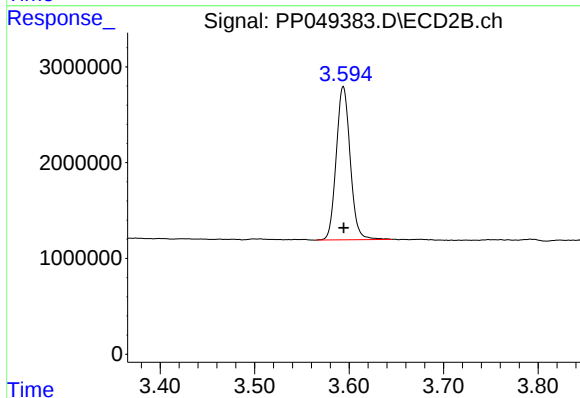
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

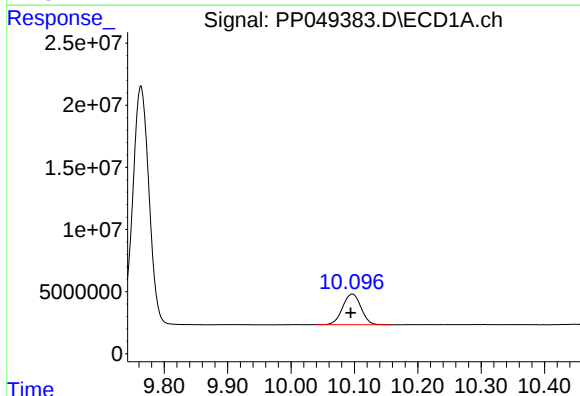
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 9429533
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



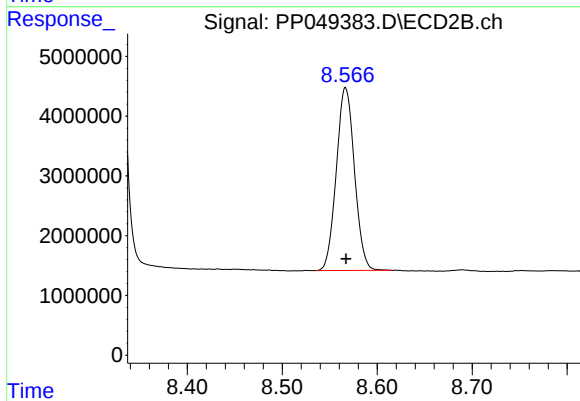
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 16420428
Conc: 6.41 ng/ml



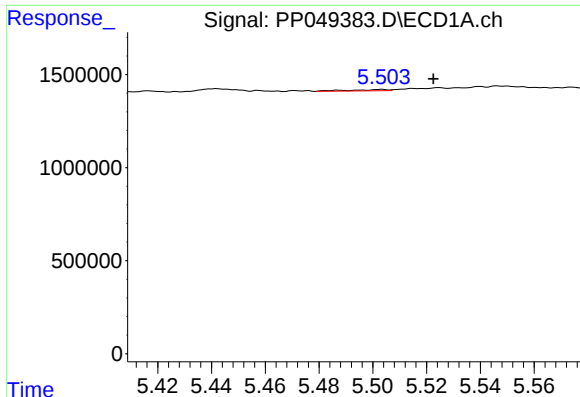
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.002 min
Response: 49792024
Conc: 40.59 ng/ml



#2 Decachlorobiphenyl

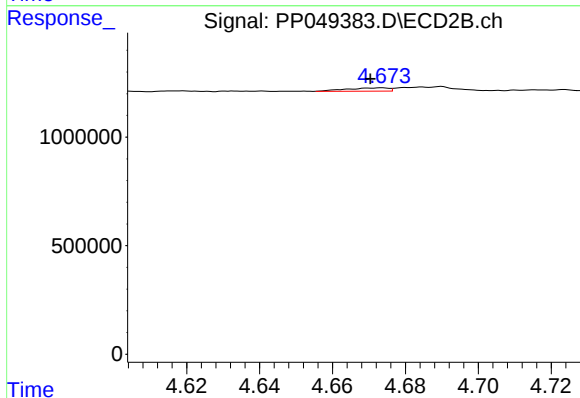
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 40707742
Conc: 36.11 ng/ml



#3 AR-1016-1

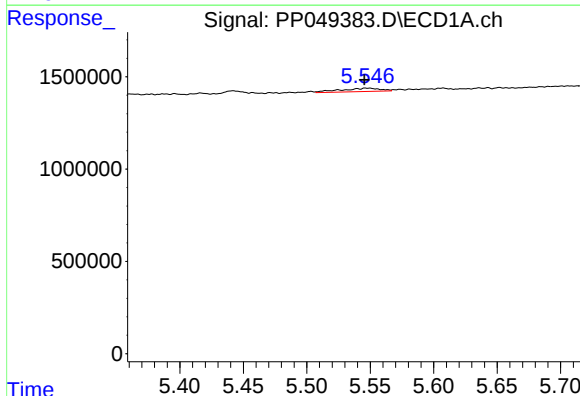
R.T.: 5.503 min
Delta R.T.: -0.019 min
Response: 68900
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



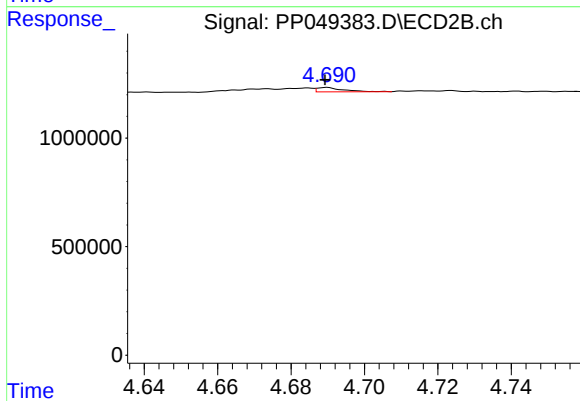
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 121121
Conc: 1.33 ng/ml



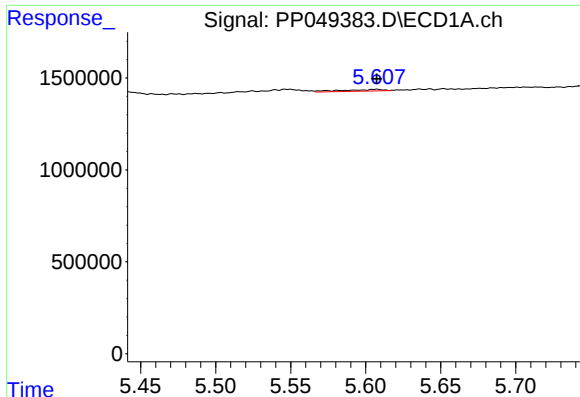
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 399235
Conc: 5.30 ng/ml



#4 AR-1016-2

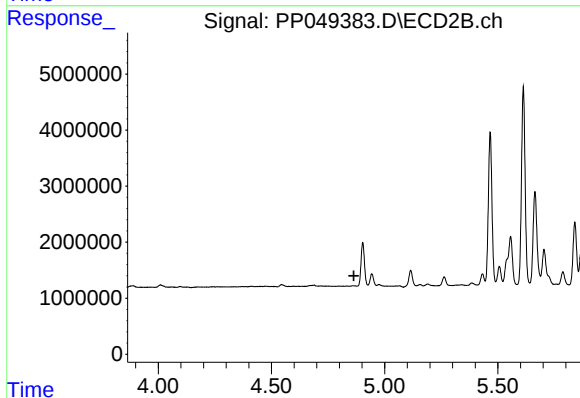
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 101048
Conc: 0.79 ng/ml



#5 AR-1016-3

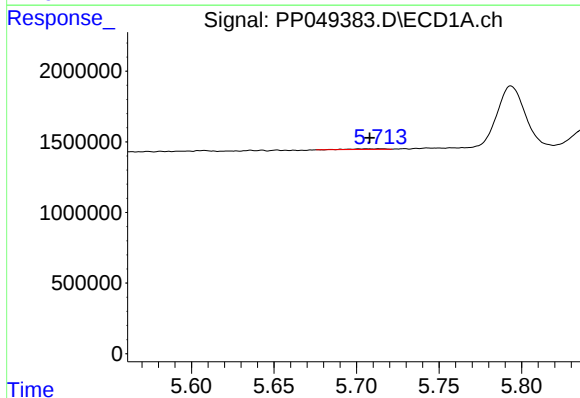
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 171547
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



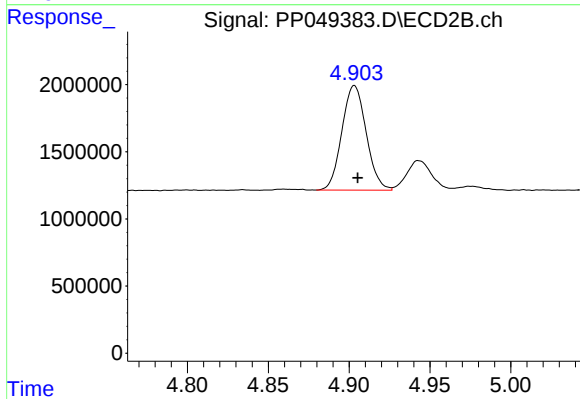
#5 AR-1016-3

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



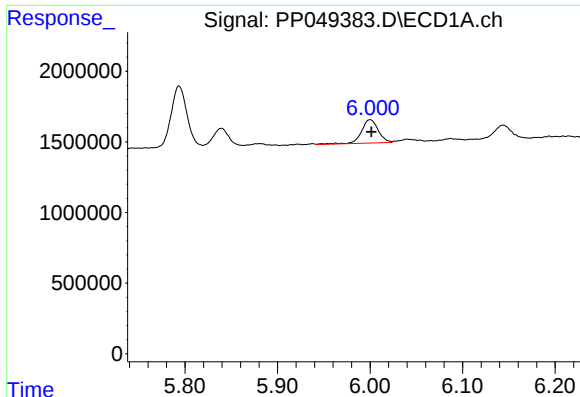
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 58248
Conc: 1.50 ng/ml



#6 AR-1016-4

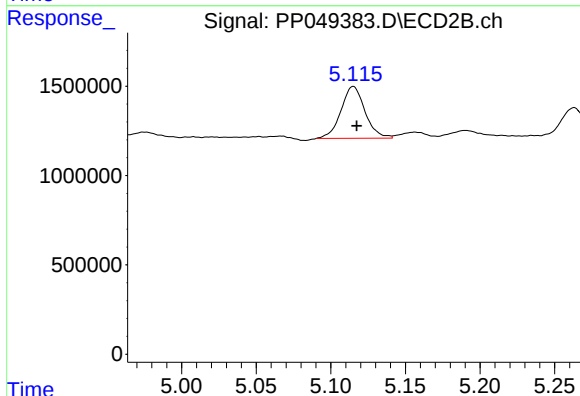
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 8160979
Conc: 159.52 ng/ml



#7 AR-1016-5

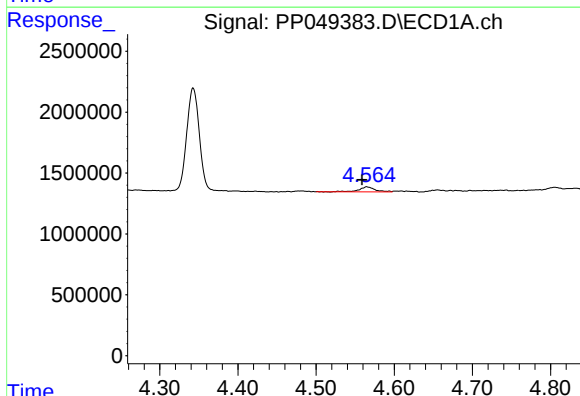
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2116124
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



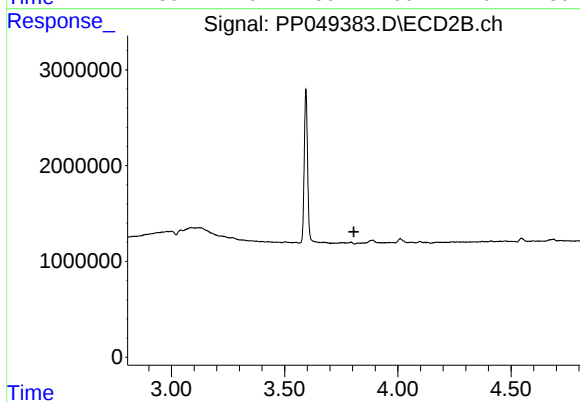
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3259834
Conc: 43.70 ng/ml



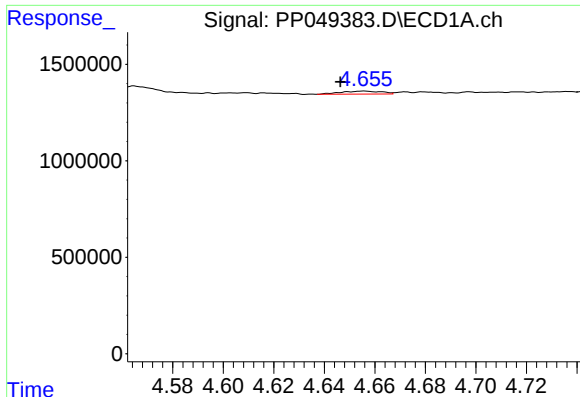
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 563595
Conc: 33.06 ng/ml



#8 AR-1221-1

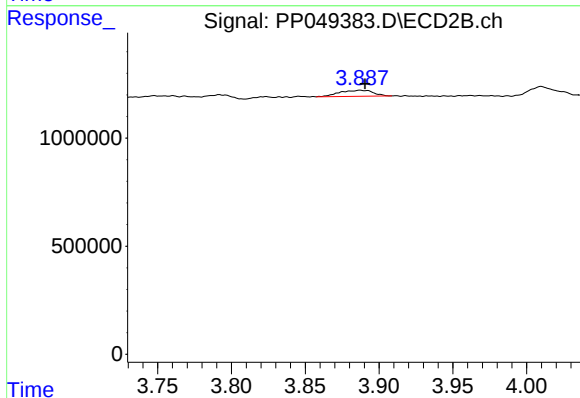
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 171543
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

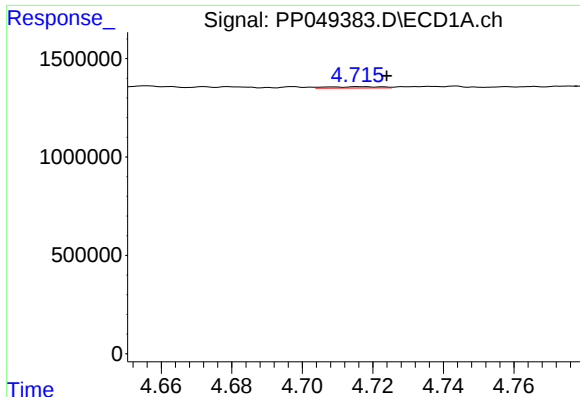
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 441967
Conc: 17.22 ng/ml

#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 73883
Conc: 1.87 ng/ml

#10 AR-1221-3

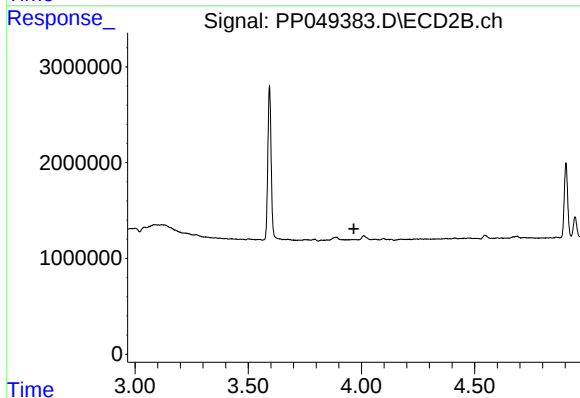
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

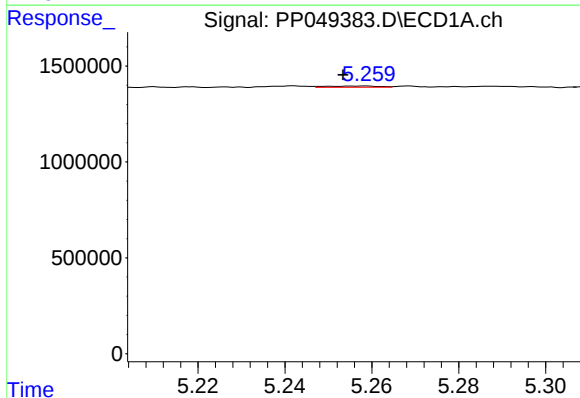
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 73883
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



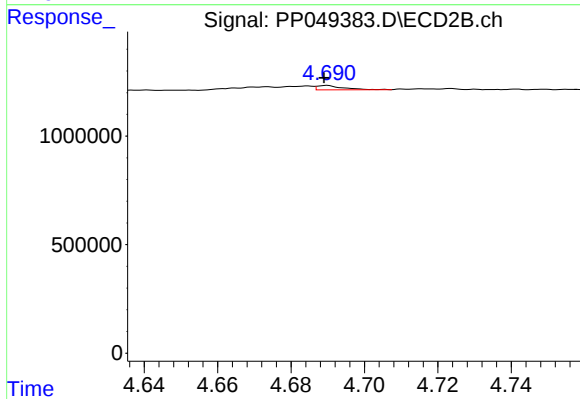
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



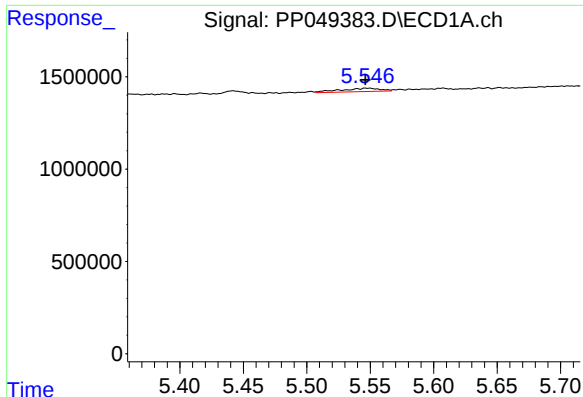
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 56796
Conc: 3.00 ng/ml



#12 AR-1232-2

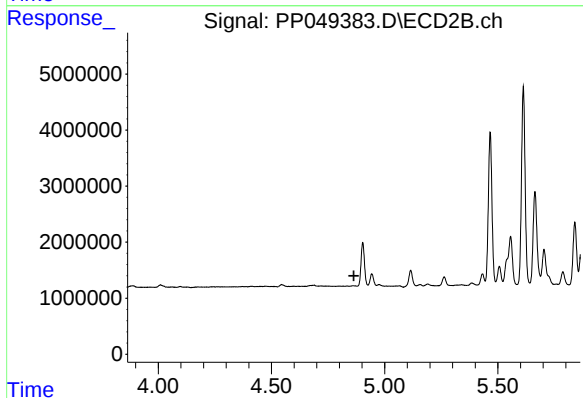
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 101048
Conc: 1.57 ng/ml



#13 AR-1232-3

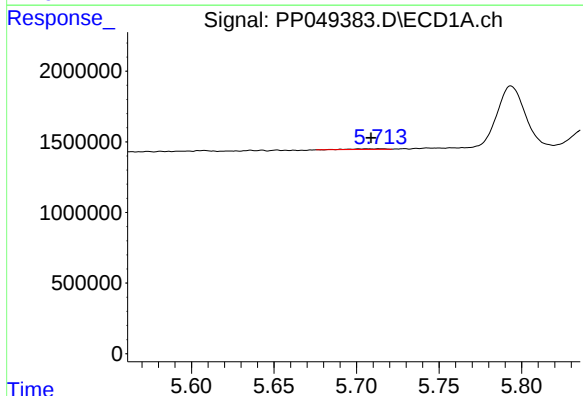
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 399235
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



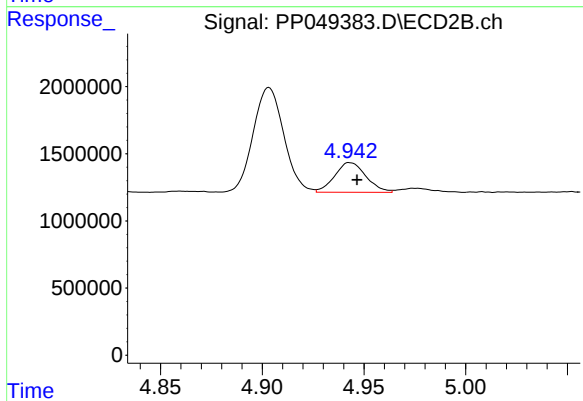
#13 AR-1232-3

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



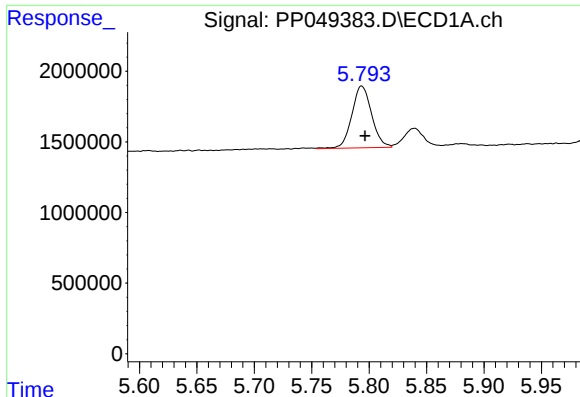
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 58248
Conc: 3.05 ng/ml



#14 AR-1232-4

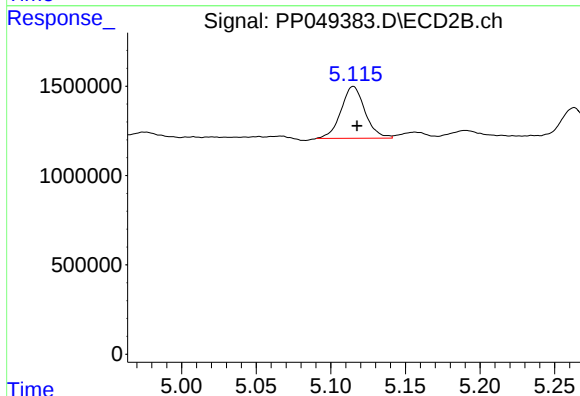
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 2373202
Conc: 74.99 ng/ml



#15 AR-1232-5

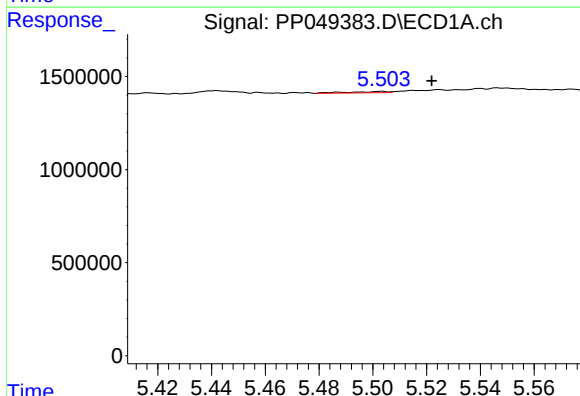
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 5251503
Conc: 336.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



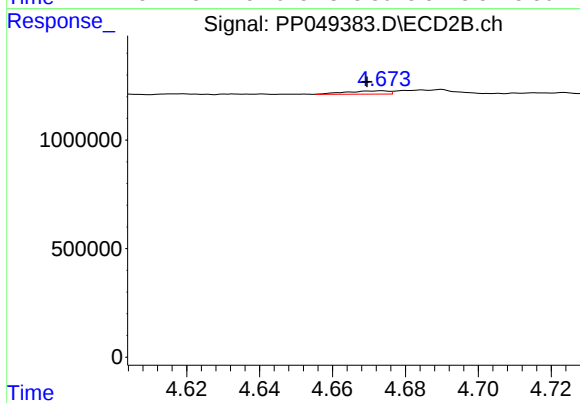
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3259834
Conc: 91.05 ng/ml



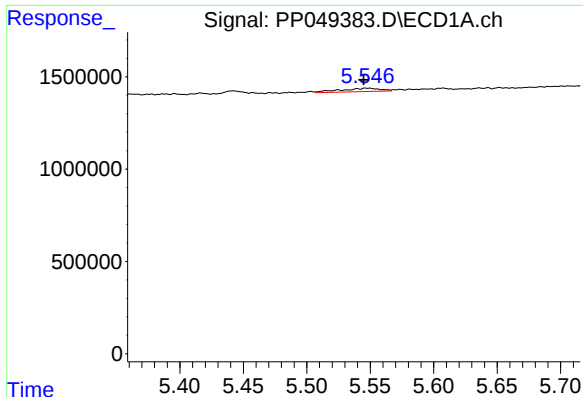
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.019 min
Response: 68900
Conc: 1.70 ng/ml



#16 AR-1242-1

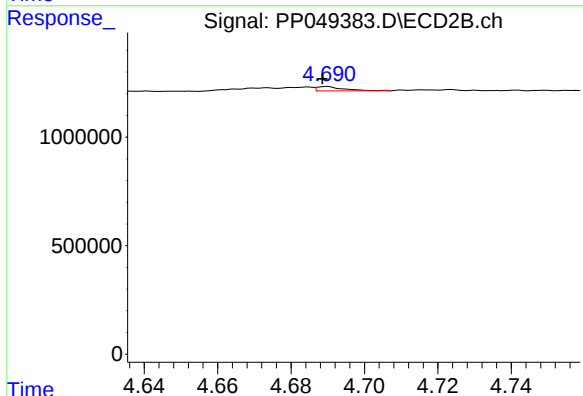
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 121121
Conc: 1.68 ng/ml



#17 AR-1242-2

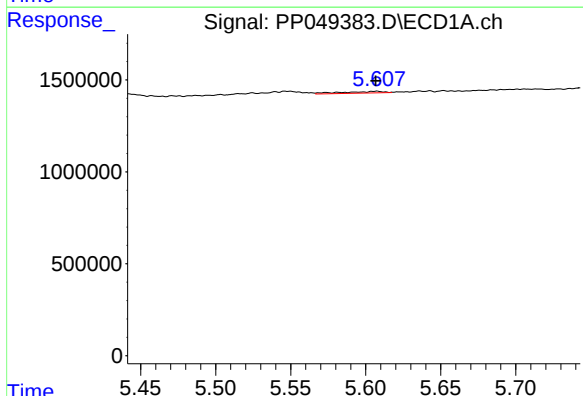
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 399235
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



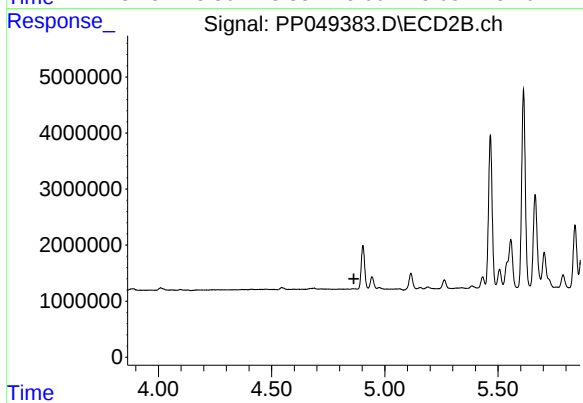
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 101048
Conc: 1.00 ng/ml



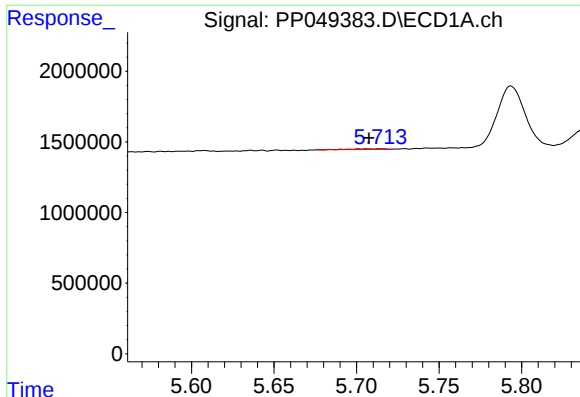
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 171547
Conc: 4.74 ng/ml



#18 AR-1242-3

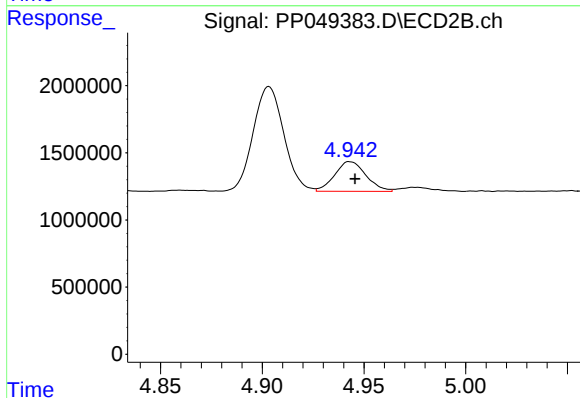
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

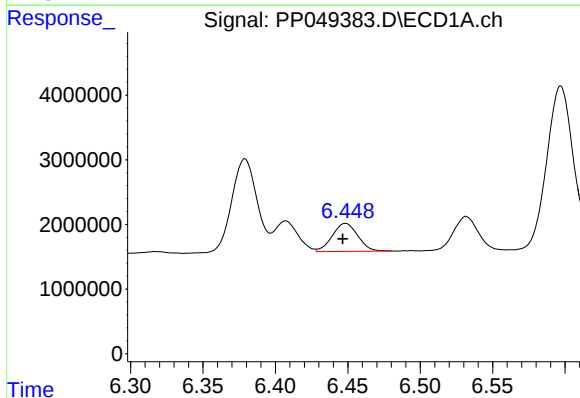
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 58248
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



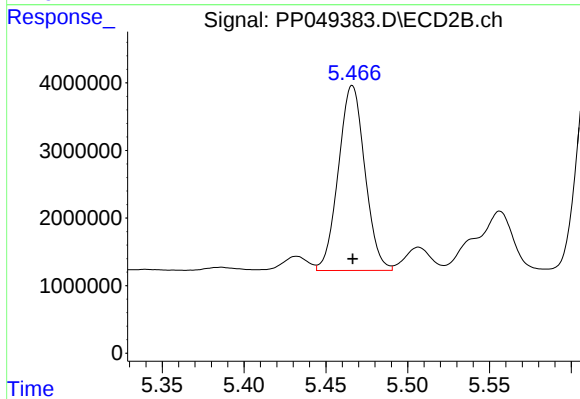
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 2373202
Conc: 42.87 ng/ml



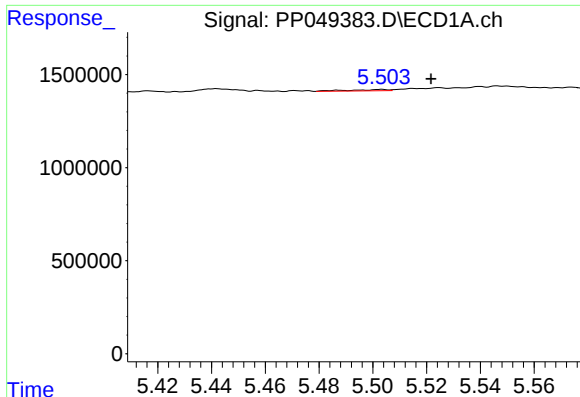
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 5313458
Conc: 159.23 ng/ml



#20 AR-1242-5

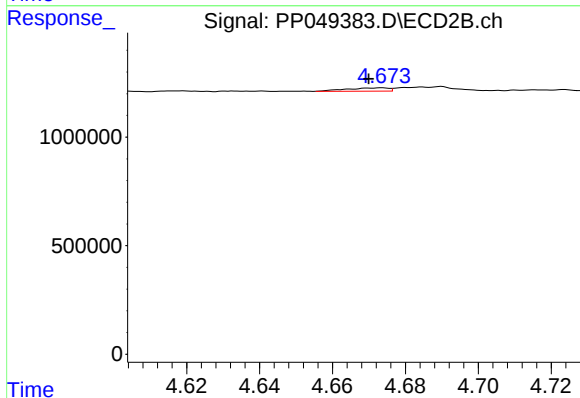
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 30834421
Conc: 442.89 ng/ml



#21 AR-1248-1

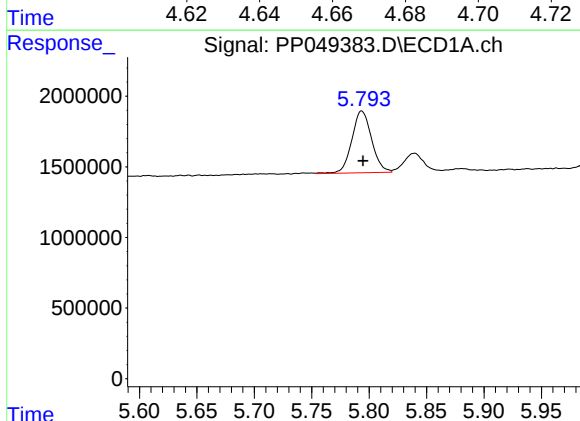
R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 68900
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



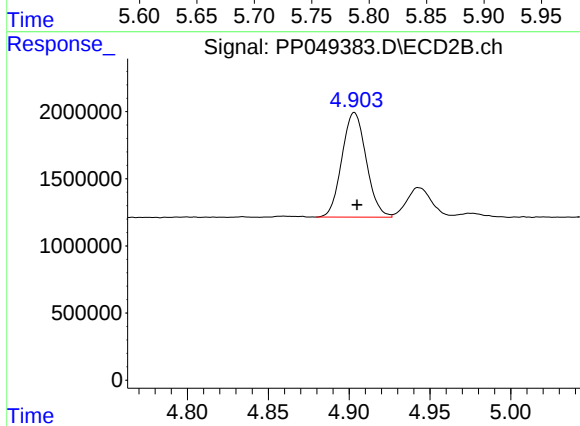
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 121121
Conc: 2.08 ng/ml



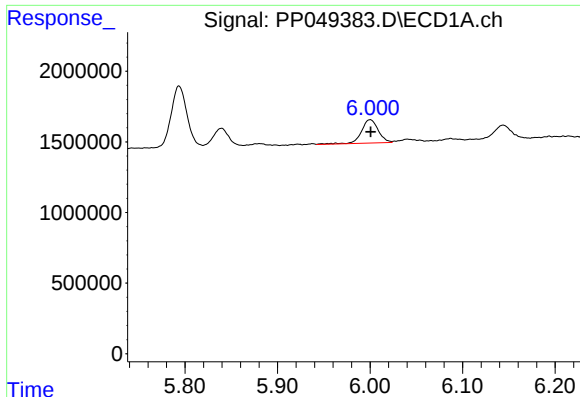
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 5251503
Conc: 112.97 ng/ml



#22 AR-1248-2

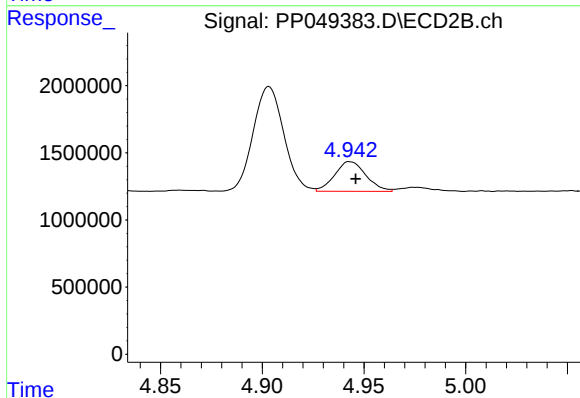
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 8160979
Conc: 121.61 ng/ml



#23 AR-1248-3

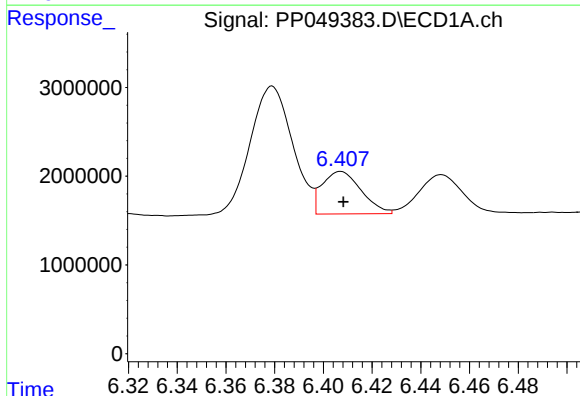
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2116124
Conc: 39.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



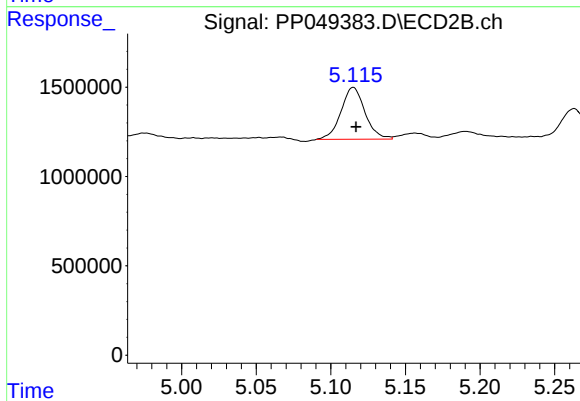
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 2373202
Conc: 28.96 ng/ml



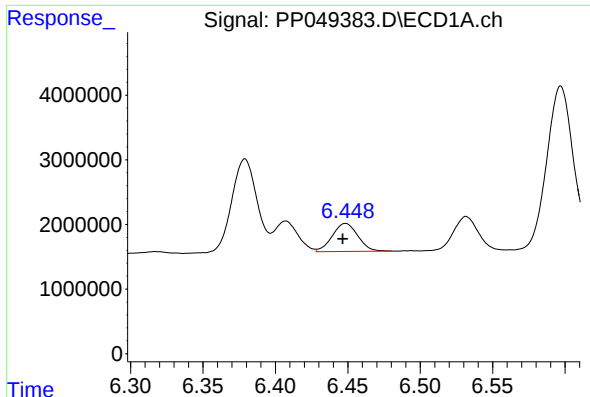
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 5322576
Conc: 86.13 ng/ml



#24 AR-1248-4

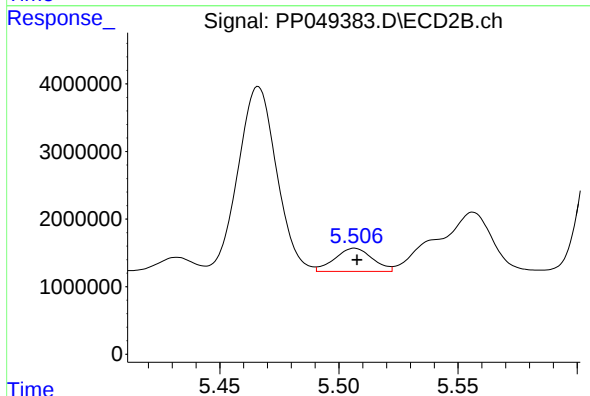
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3259834
Conc: 33.04 ng/ml



#25 AR-1248-5

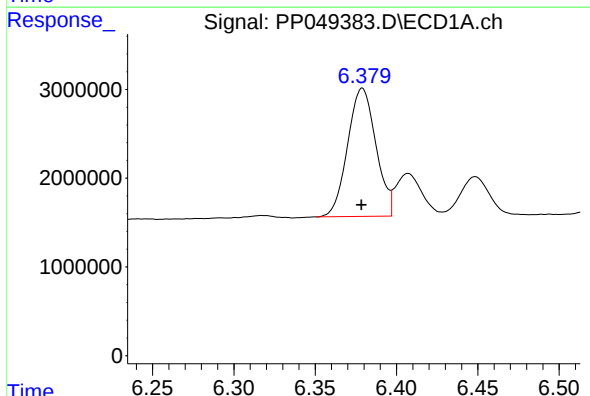
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 5313458
Conc: 92.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



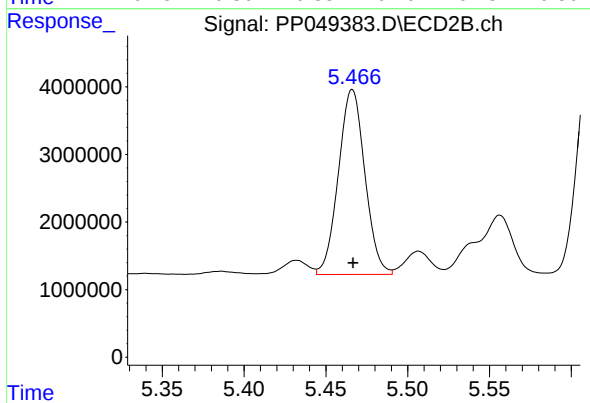
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 3780574
Conc: 37.69 ng/ml



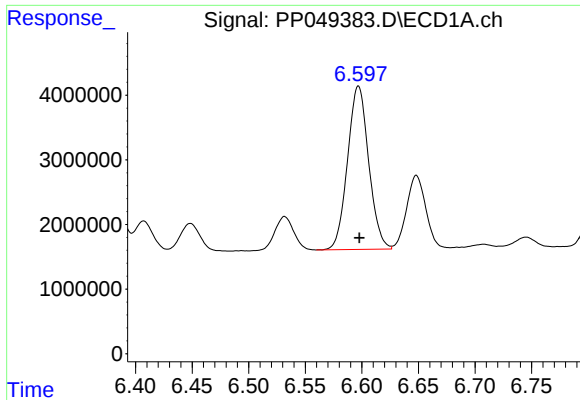
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 17491542
Conc: 259.48 ng/ml



#26 AR-1254-1

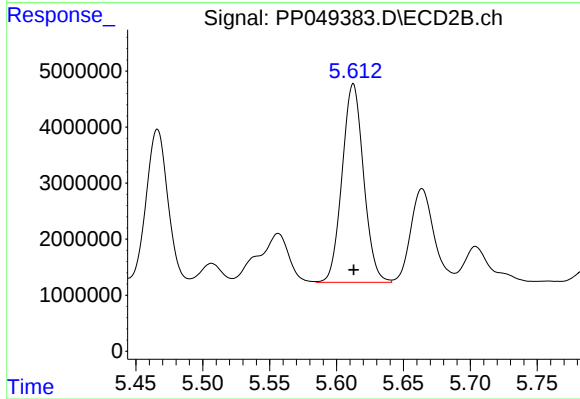
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 30834421
Conc: 210.03 ng/ml



#27 AR-1254-2

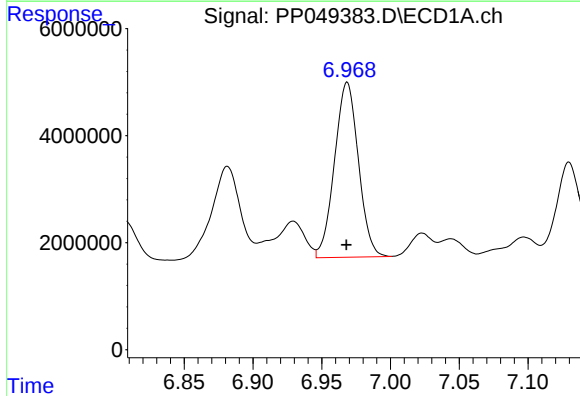
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 32869578
Conc: 350.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



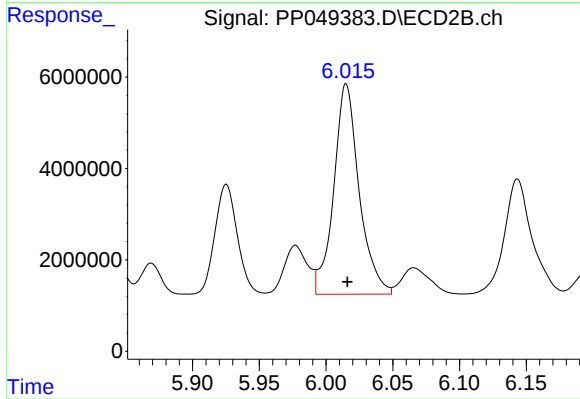
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 39663928
Conc: 317.93 ng/ml



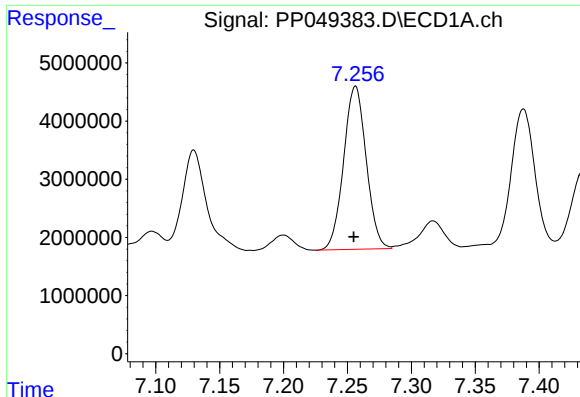
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 39578944
Conc: 390.06 ng/ml



#28 AR-1254-3

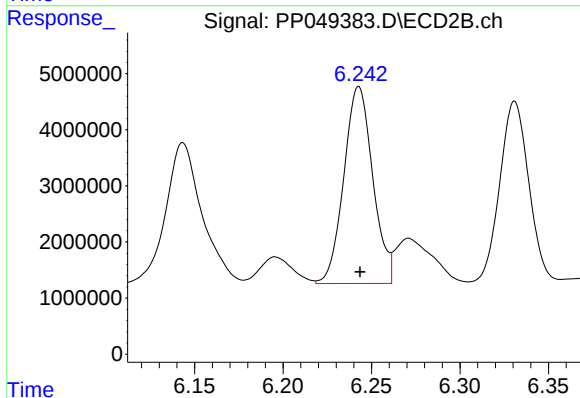
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 60942879
Conc: 338.47 ng/ml



#29 AR-1254-4

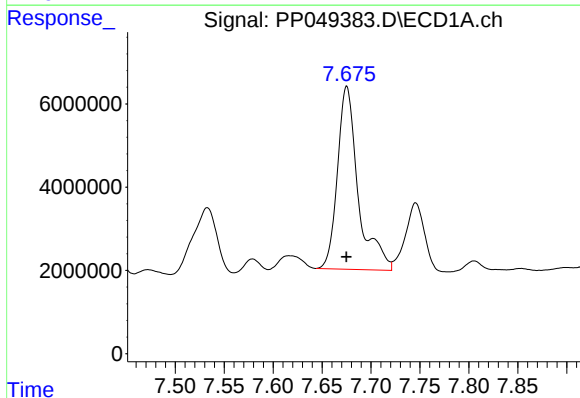
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 34489822
Conc: 459.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



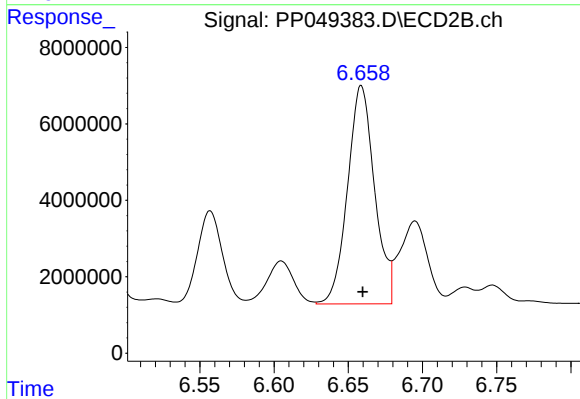
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 39908964
Conc: 368.88 ng/ml



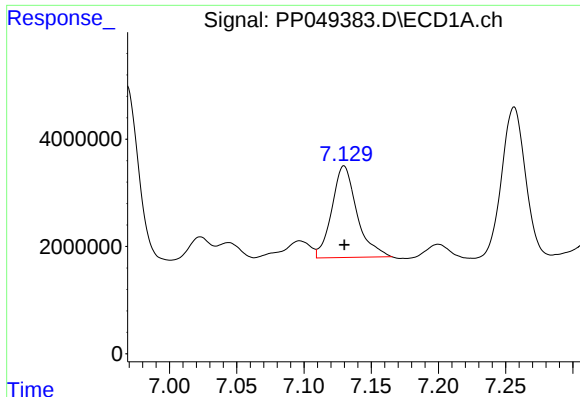
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 64910619
Conc: 769.37 ng/ml



#30 AR-1254-5

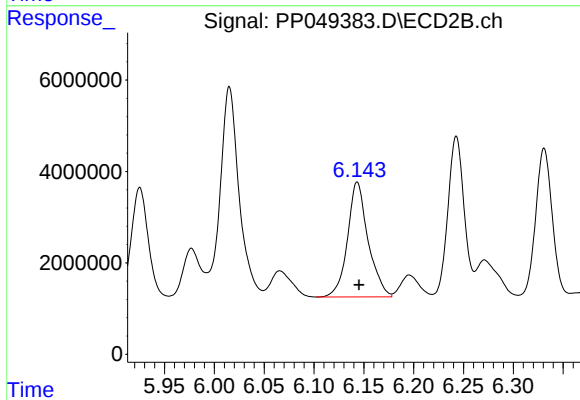
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 72381253
Conc: 498.70 ng/ml



#31 AR-1260-1

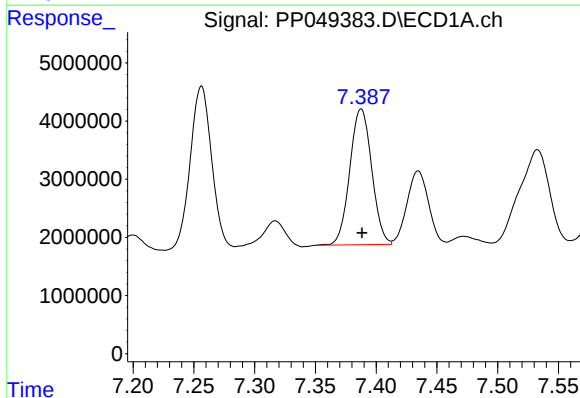
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 22090684
Conc: 303.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



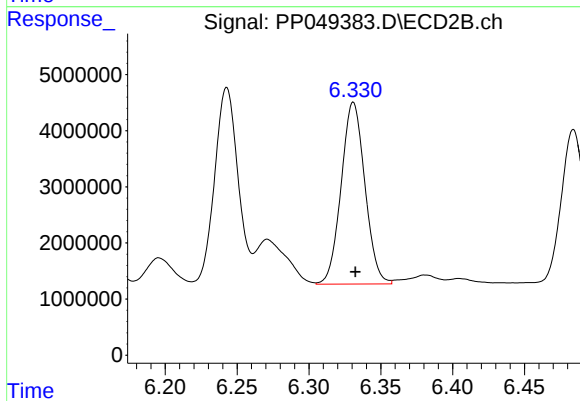
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 36120374
Conc: 313.54 ng/ml



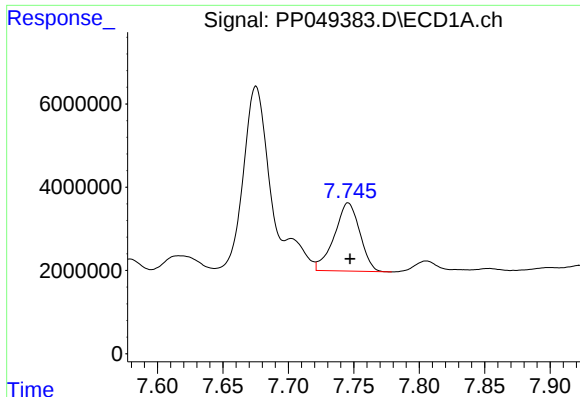
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 29304221
Conc: 348.18 ng/ml



#32 AR-1260-2

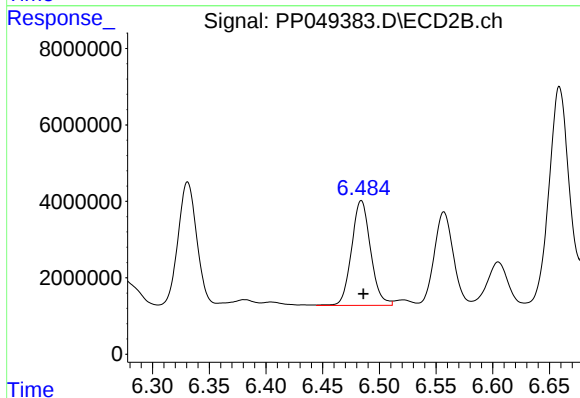
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 37295350
Conc: 278.05 ng/ml



#33 AR-1260-3

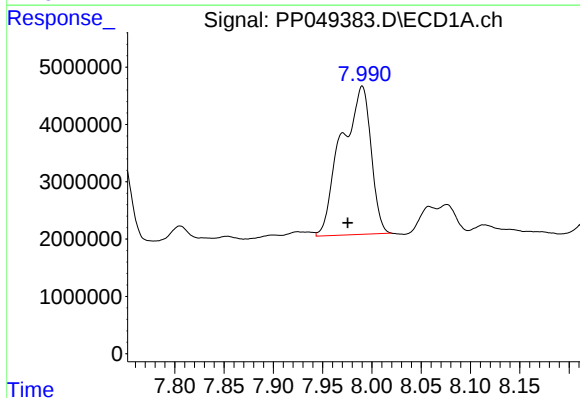
R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 22218418
Conc: 397.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



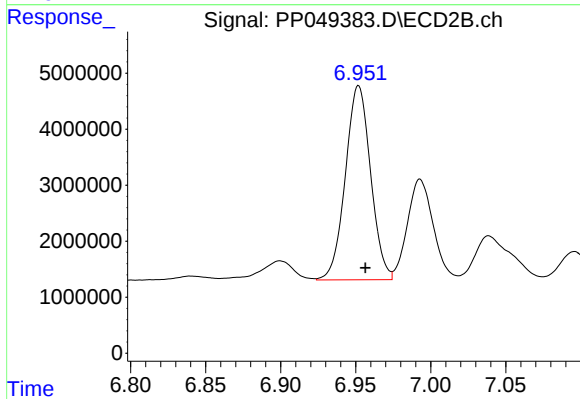
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 32009105
Conc: 262.95 ng/ml



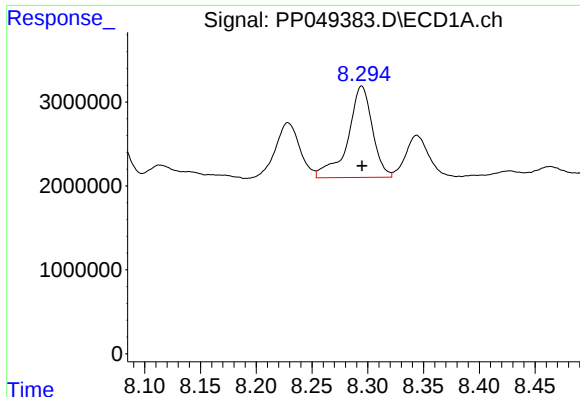
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.014 min
Response: 54127248
Conc: 773.98 ng/ml



#34 AR-1260-4

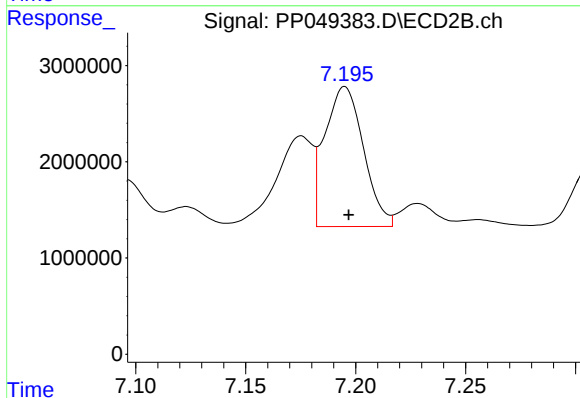
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 40608512
Conc: 481.30 ng/ml



#35 AR-1260-5

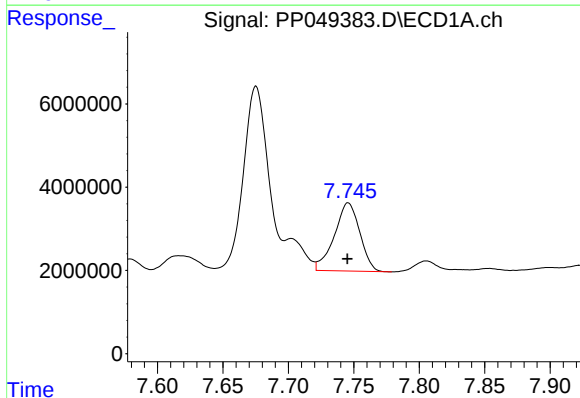
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 16644536
Conc: 121.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



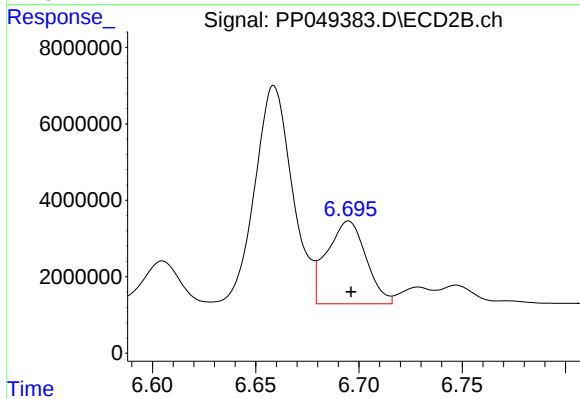
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 17767912
Conc: 94.25 ng/ml



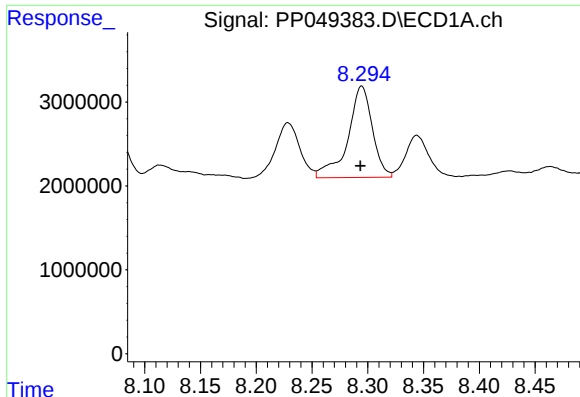
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 22218418
Conc: 237.04 ng/ml



#36 AR-1262-1

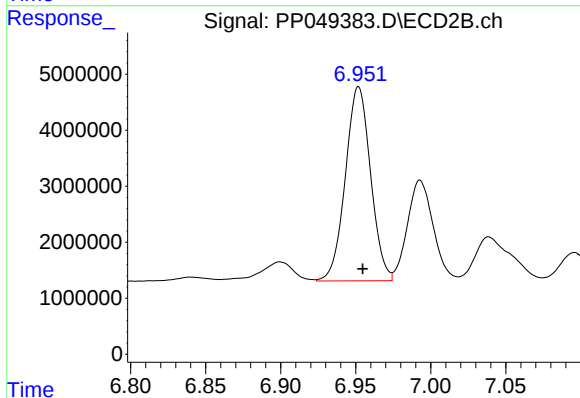
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 28544989
Conc: 214.59 ng/ml



#37 AR-1262-2

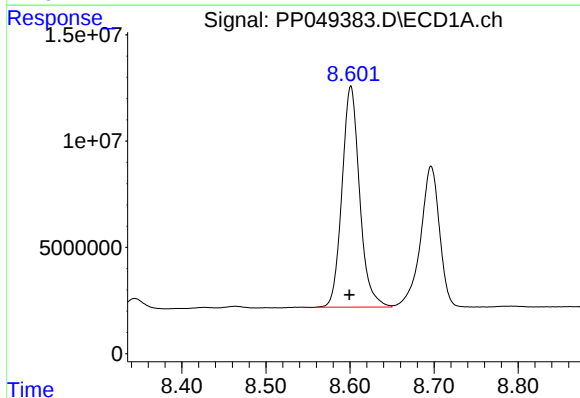
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 16644536
Conc: 97.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



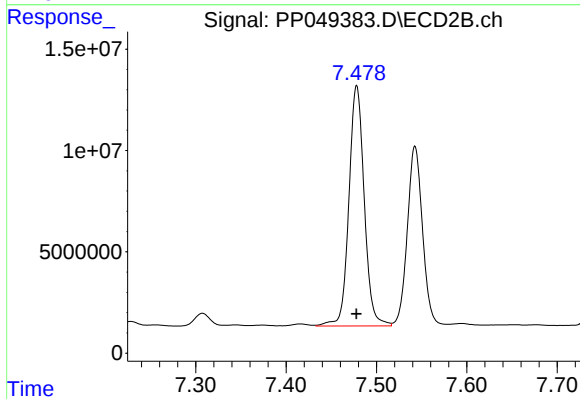
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 40608512
Conc: 358.35 ng/ml



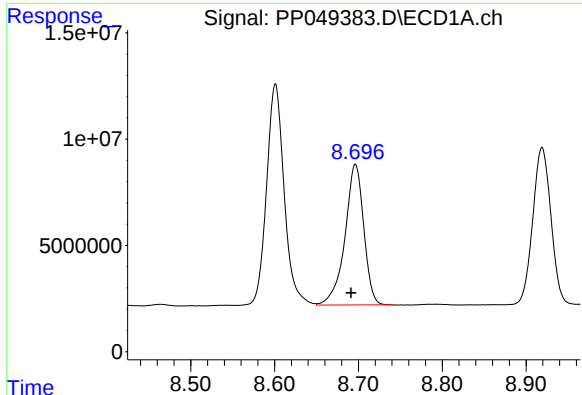
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 151385177
Conc: 2022.99 ng/ml



#38 AR-1262-3

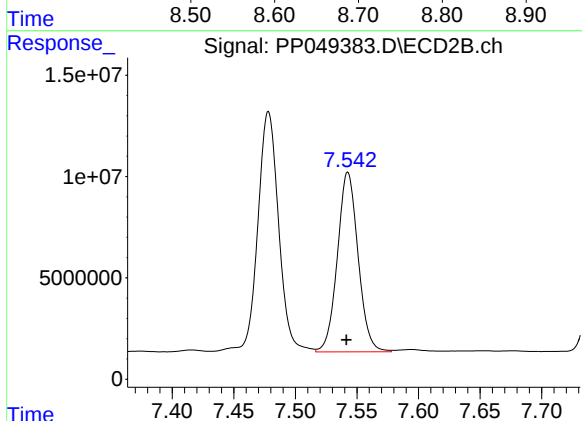
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 139810469
Conc: 1715.93 ng/ml



#39 AR-1262-4

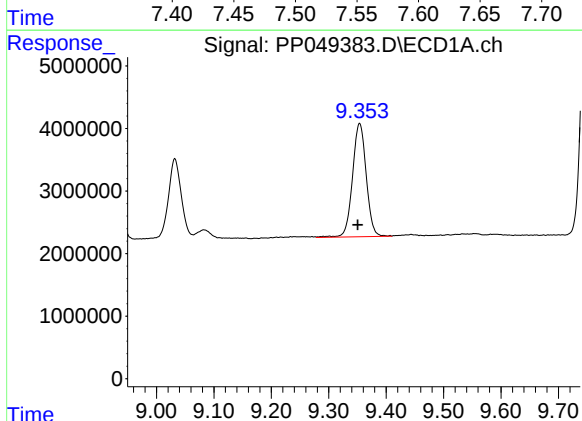
R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 103056295
Conc: 2195.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



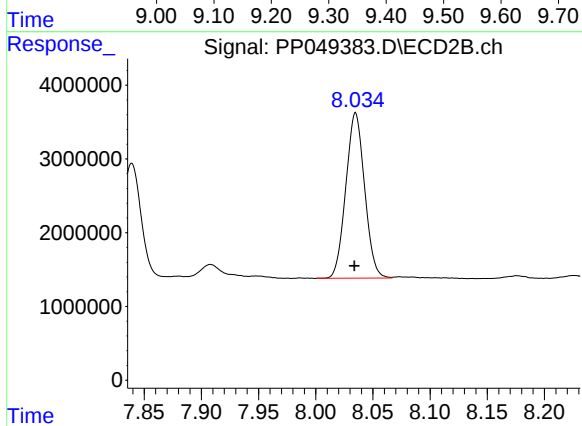
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 103727657
Conc: 711.60 ng/ml



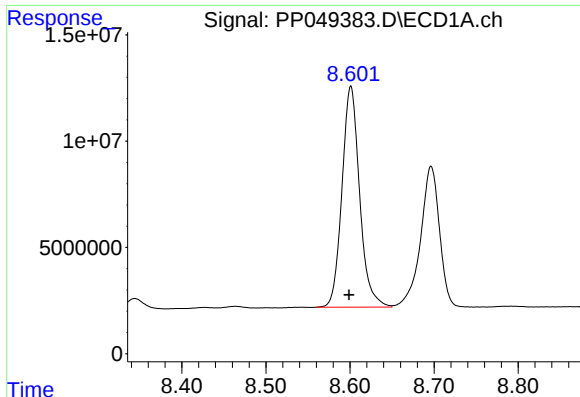
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 30279582
Conc: 500.81 ng/ml



#40 AR-1262-5

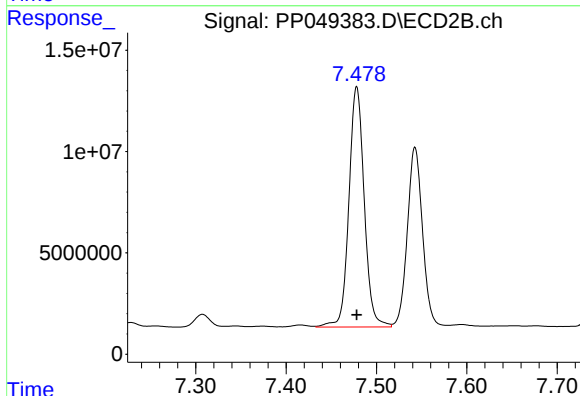
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 25658087
Conc: 425.39 ng/ml



#41 AR-1268-1

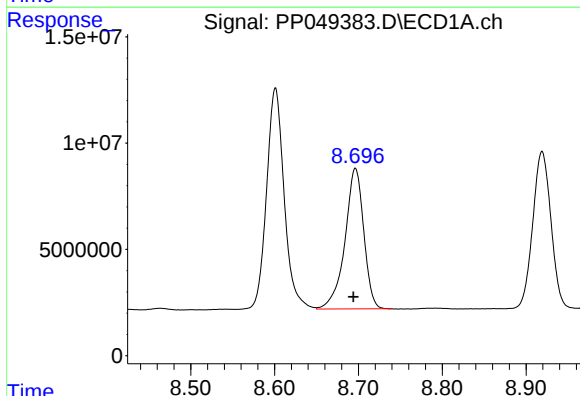
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 151385177
Conc: 806.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



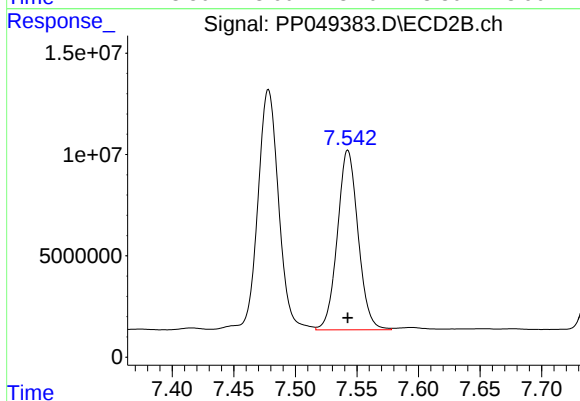
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 139810469
Conc: 649.91 ng/ml



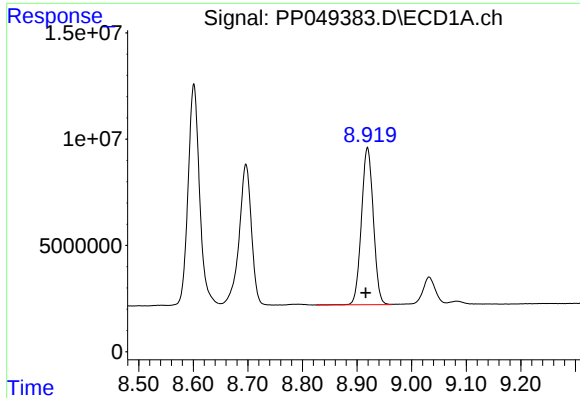
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 103056295
Conc: 589.02 ng/ml



#42 AR-1268-2

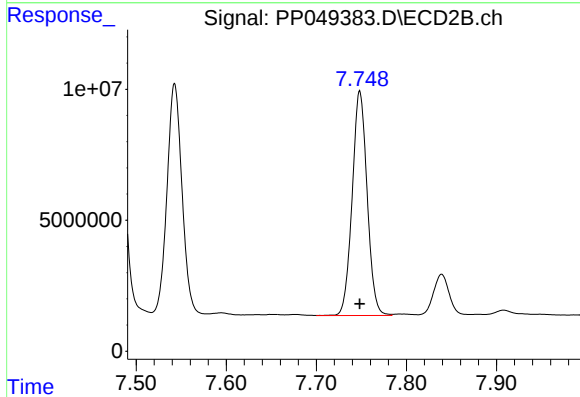
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 103727657
Conc: 542.26 ng/ml



#43 AR-1268-3

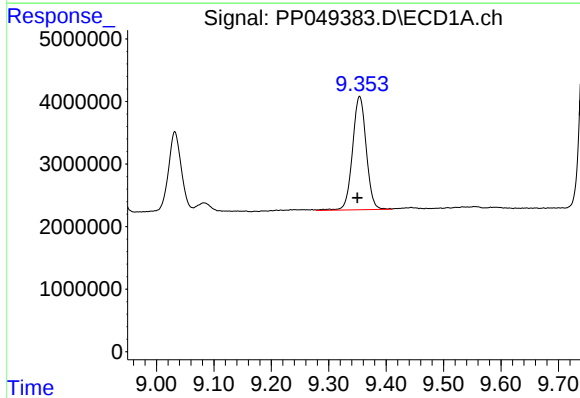
R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 111967136
Conc: 781.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



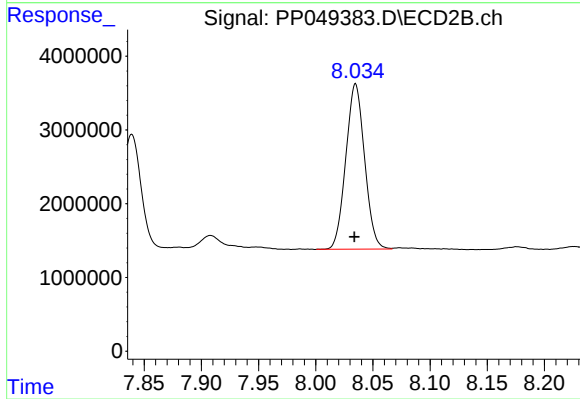
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 98807771
Conc: 648.75 ng/ml



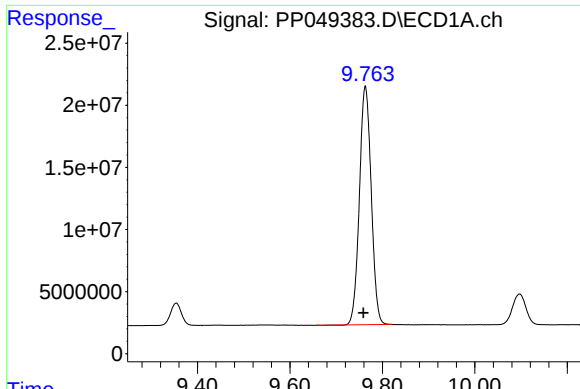
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 30279582
Conc: 472.67 ng/ml



#44 AR-1268-4

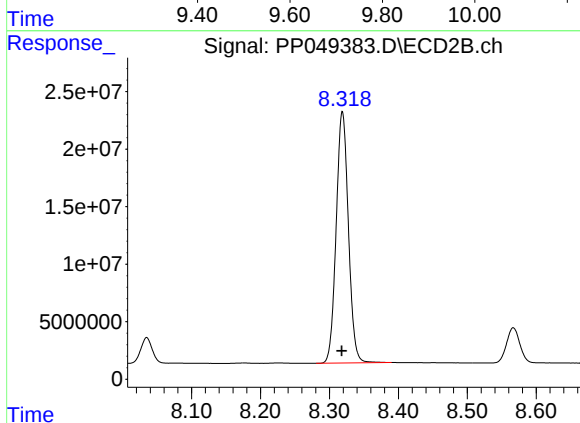
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 25658087
Conc: 402.60 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 339999008
Conc: 737.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 269213709
Conc: 674.71 ng/ml