

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 09:33
 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: Dec 28 20:59:26 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...	4.342	3.587	104.4E6	73643624	49.735	47.155
2)	SA Decachlor...	10.107	8.619	71634320	64407089	42.193	46.112
Target Compounds							
3)	L1 AR-1016-1	5.514	4.677	35079591	23335604	517.328	508.108
4)	L1 AR-1016-2	5.537	4.696	50050919	32338255	502.466	516.108
5)	L1 AR-1016-3	5.599	4.873	31576096	17269279	499.614	508.798
6)	L1 AR-1016-4	5.697	4.915	25379672	15132147	512.178	507.814
7)	L1 AR-1016-5	5.994	5.129	25858310	18996689	491.269	523.880
8)	L2 AR-1221-1	4.547	3.801	3712422	2613550	144.105	134.981
9)	L2 AR-1221-2	4.638	3.888	5303632	3801636	272.417	260.076
10)	L2 AR-1221-3	4.714	3.964	19459664	14118247	334.843	317.400
11)	L3 AR-1232-1	4.714	3.964	19459664	14118247	434.474	410.278
12)	L3 AR-1232-2	5.245	4.696	26545099	32338255	1031.939	1083.495
13)	L3 AR-1232-3	5.537	4.873	50050919	17269279	1066.345	1089.987
14)	L3 AR-1232-4	5.697	4.957	25379672	18476794	1071.140	1195.706
15)	L3 AR-1232-5	5.789	5.129	21160750	18996689	1147.383	1153.622
16)	L4 AR-1242-1	5.514	4.677	35079591	23335604	669.703	658.946
17)	L4 AR-1242-2	5.537	4.696	50050919	32338255	656.910	673.121
18)	L4 AR-1242-3	5.599	4.873	31576096	17269279	644.477	662.398
19)	L4 AR-1242-4	5.697	4.957	25379672	18476794	661.122	647.657
20)	L4 AR-1242-5	6.438	5.483	3702682	15249905	90.783	499.616 #
21)	L5 AR-1248-1	5.514	4.677	35079591	23335604	832.340	820.306
22)	L5 AR-1248-2	5.789	4.915	21160750	15132147	334.821	365.787
23)	L5 AR-1248-3	5.994	4.957	25858310	18476794	369.168	439.949
24)	L5 AR-1248-4	6.398	5.129	3894819	18996689	55.225	394.824 #
25)	L5 AR-1248-5	6.438	5.524	3702682	2264590	52.546	60.311
26)	L6 AR-1254-1	6.372	5.483	19482862	15249905	251.416	232.882
27)	L6 AR-1254-2	6.591	5.631	20272272	14367862	174.240	246.364 #
28)	L6 AR-1254-3	6.960	6.052	10690080	24795429	91.269	281.856 #
29)	L6 AR-1254-4	7.246	6.265	6517296	2307114	82.208	50.357 #
30)	L6 AR-1254-5	7.665	6.685	67631053	44773652	693.474	574.509
31)	L7 AR-1260-1	7.124	6.167	43333723	35625384	448.714	546.158
32)	L7 AR-1260-2	7.383	6.356	49510260	41042942	448.173	545.022
33)	L7 AR-1260-3	7.743	6.510	33555155	38764603	443.795	534.800
34)	L7 AR-1260-4	7.969	6.985	40574565	28647993	432.312	527.991
35)	L7 AR-1260-5	8.287	7.227	68595362	57125568	432.587	477.698
36)	L8 AR-1262-1	7.743	6.778	33555155	16542653	280.313	463.826 #
37)	L8 AR-1262-2	8.287	6.985	68595362	28647993	357.724	368.548
38)	L8 AR-1262-3	8.610	7.512	46538903	12859506	335.860	204.105 #
39)	L8 AR-1262-4	8.669f	7.576	29664682	47830085	476.648	418.324
40)	L8 AR-1262-5	9.347	8.073	18063184	14302382	255.619	287.103
41)	L9 AR-1268-1	8.610f	7.512	46538903	12859506	190.696	71.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 09:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

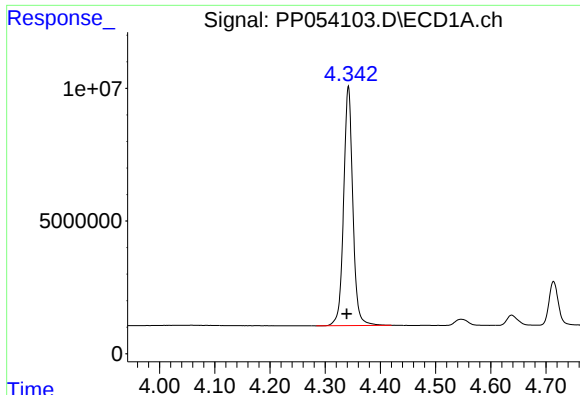
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:59:26 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
42) L9	AR-1268-2	8.669f	7.576	29664682	47830085	130.527	280.287 #
43) L9	AR-1268-3	8.920	7.785	1227164	1031442	6.403	6.983
44) L9	AR-1268-4	9.347	8.073	18063184	14302382	234.656	256.632
45) L9	AR-1268-5	9.765	8.364	6657824	5188694	11.322	10.976

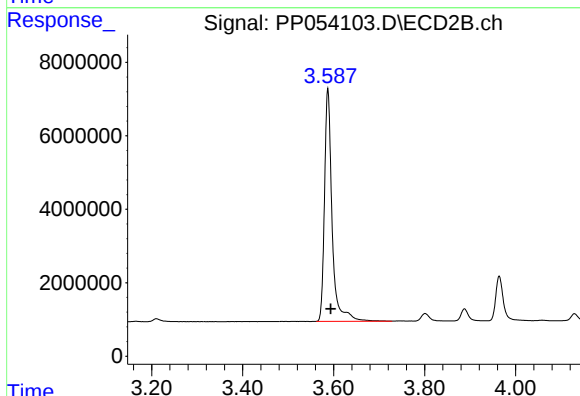
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

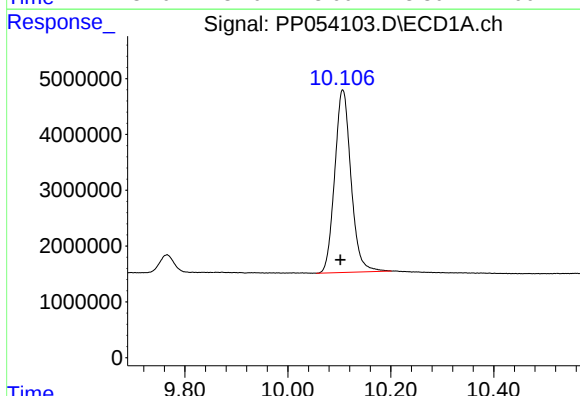
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 104432436
Conc: 49.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



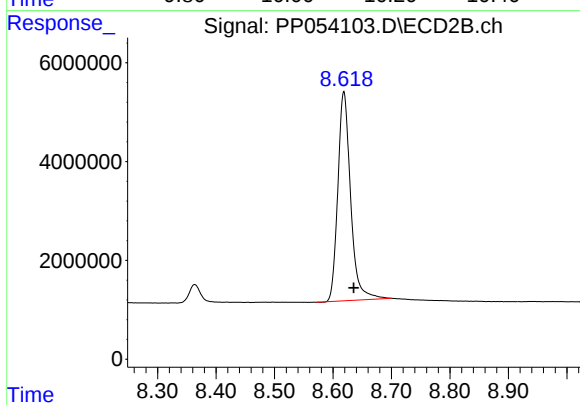
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 73643624
Conc: 47.15 ng/ml



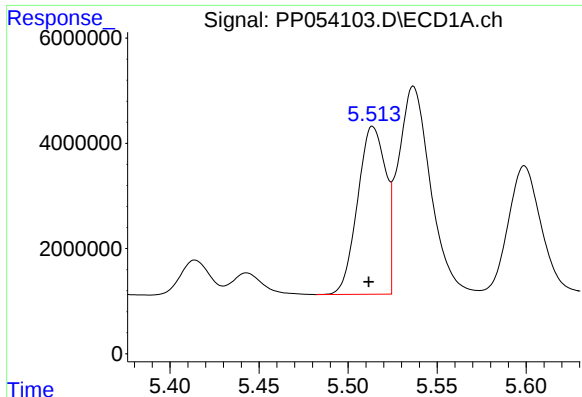
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 71634320
Conc: 42.19 ng/ml



#2 Decachlorobiphenyl

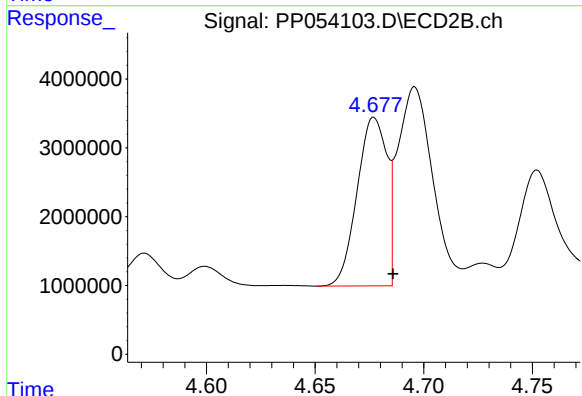
R.T.: 8.619 min
Delta R.T.: -0.017 min
Response: 64407089
Conc: 46.11 ng/ml



#3 AR-1016-1

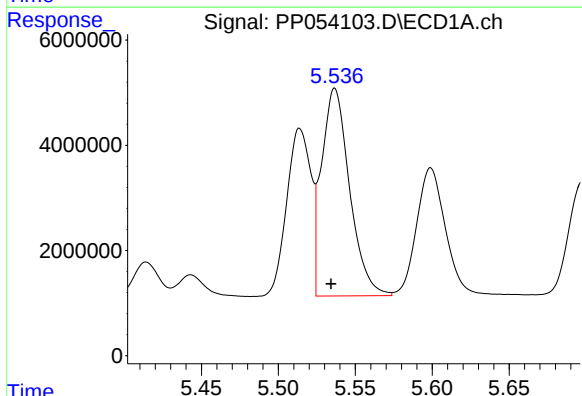
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 35079591
Conc: 517.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



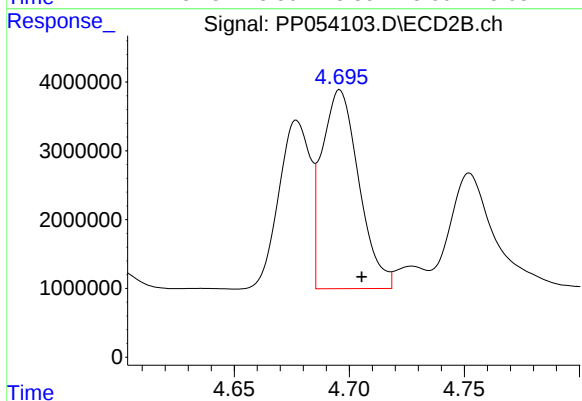
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 23335604
Conc: 508.11 ng/ml



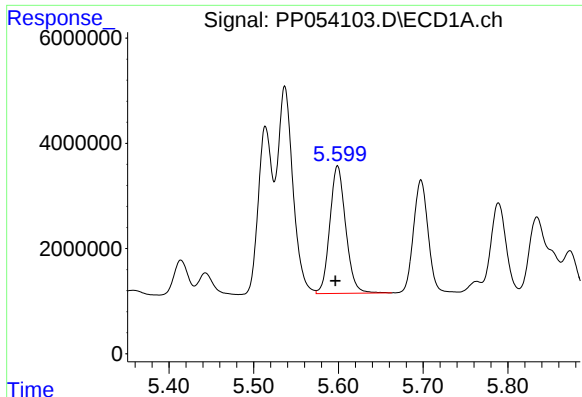
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 50050919
Conc: 502.47 ng/ml



#4 AR-1016-2

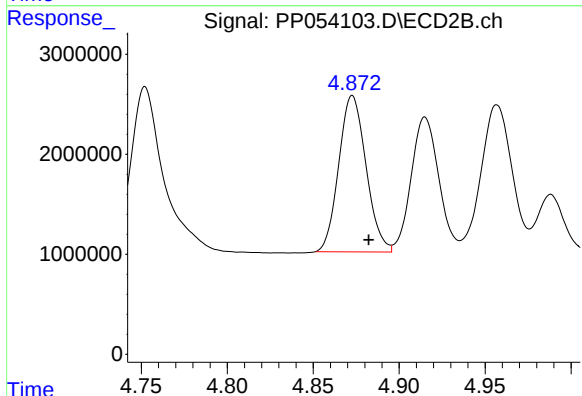
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 32338255
Conc: 516.11 ng/ml



#5 AR-1016-3

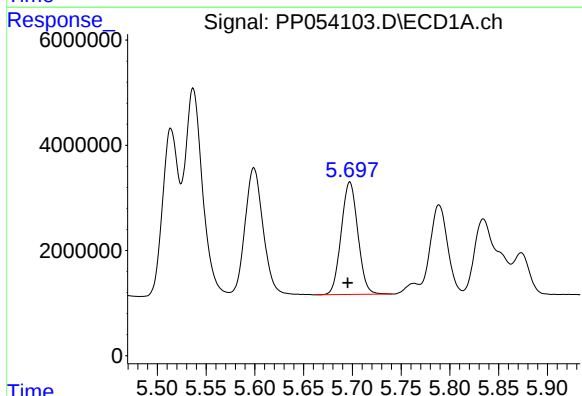
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 31576096
Conc: 499.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



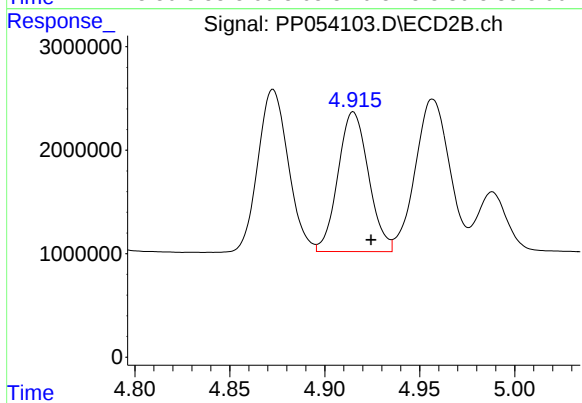
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 17269279
Conc: 508.80 ng/ml



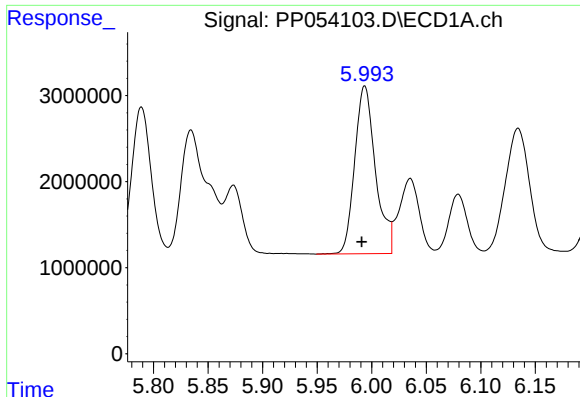
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 25379672
Conc: 512.18 ng/ml



#6 AR-1016-4

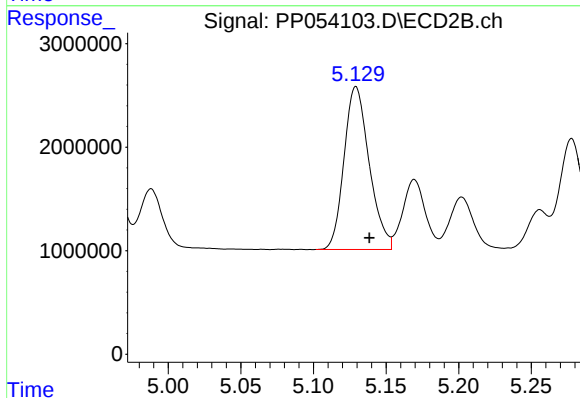
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 15132147
Conc: 507.81 ng/ml



#7 AR-1016-5

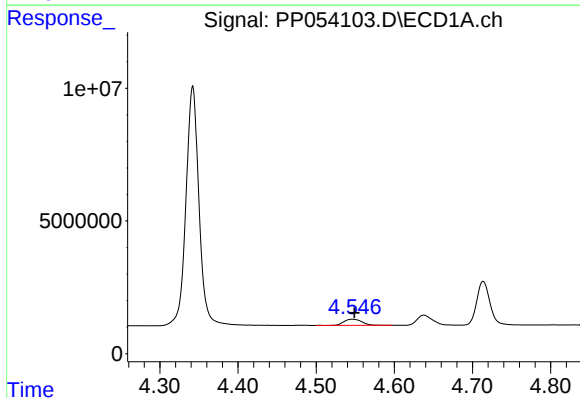
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25858310
Conc: 491.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



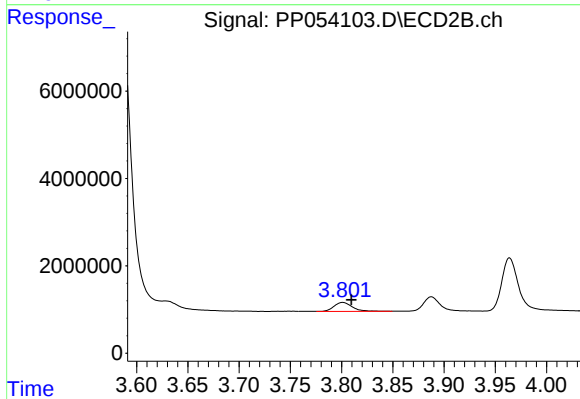
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 18996689
Conc: 523.88 ng/ml



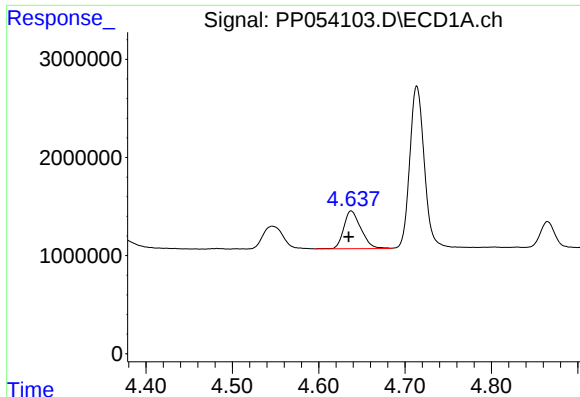
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 3712422
Conc: 144.10 ng/ml



#8 AR-1221-1

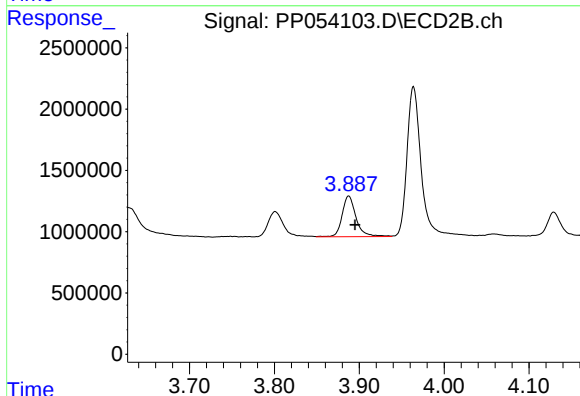
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 2613550
Conc: 134.98 ng/ml



#9 AR-1221-2

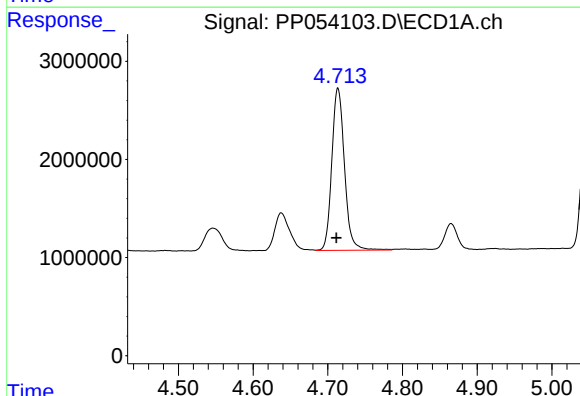
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 5303632
Conc: 272.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



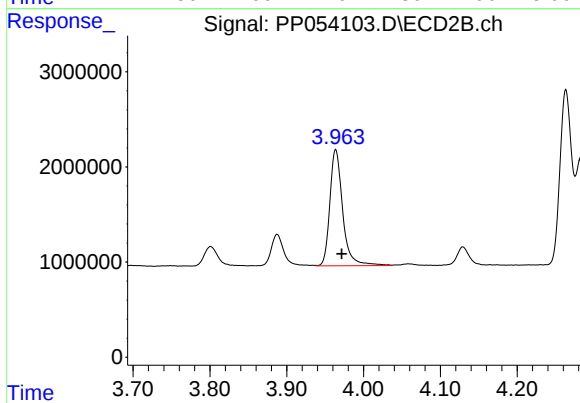
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 3801636
Conc: 260.08 ng/ml



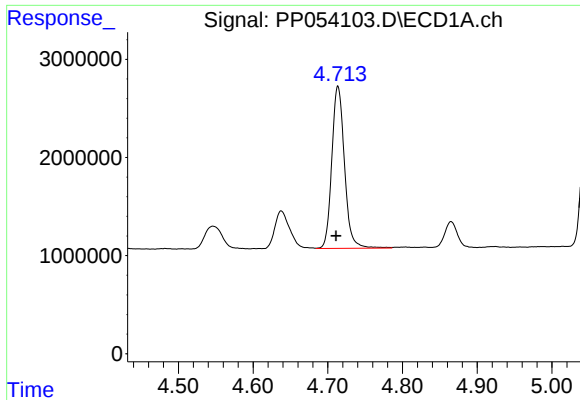
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 19459664
Conc: 334.84 ng/ml



#10 AR-1221-3

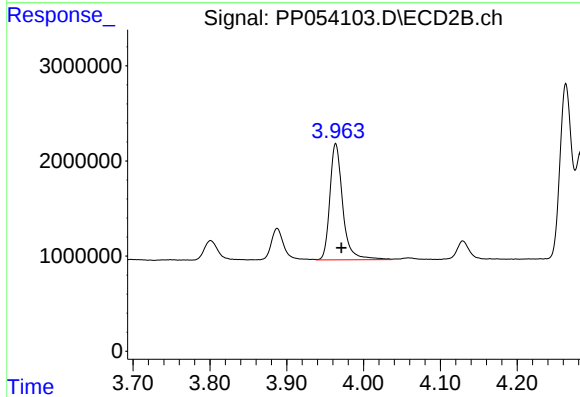
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 14118247
Conc: 317.40 ng/ml



#11 AR-1232-1

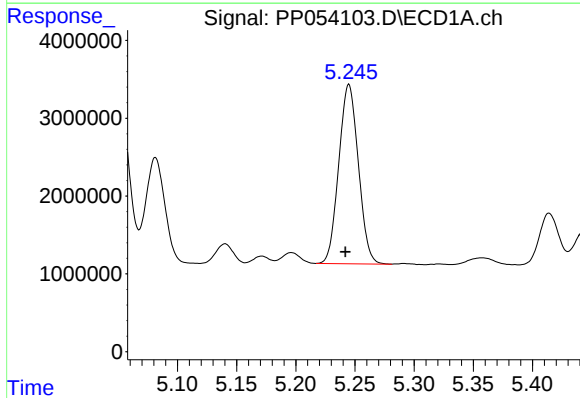
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 19459664
Conc: 434.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



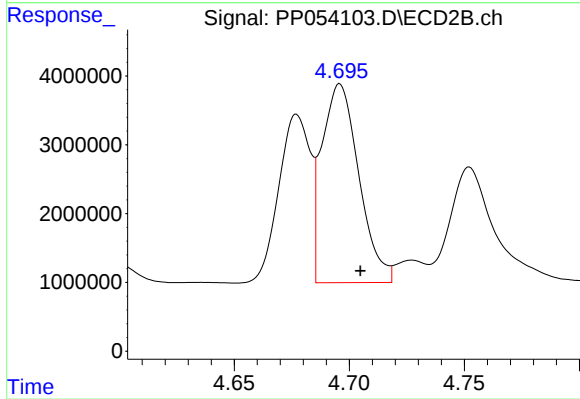
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 14118247
Conc: 410.28 ng/ml



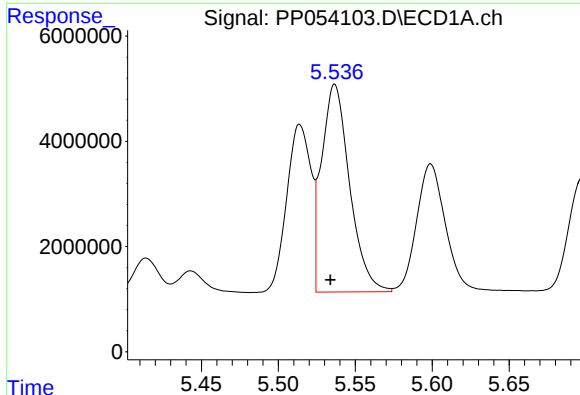
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 26545099
Conc: 1031.94 ng/ml



#12 AR-1232-2

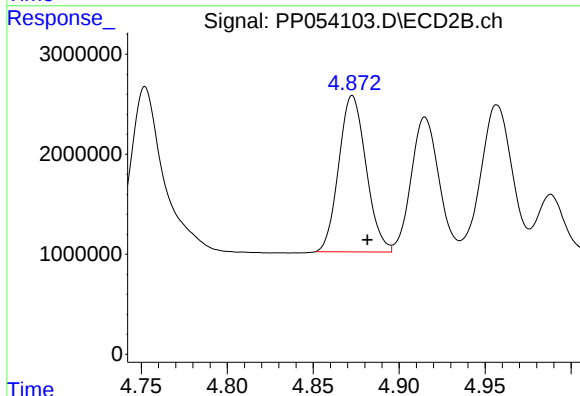
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 32338255
Conc: 1083.49 ng/ml



#13 AR-1232-3

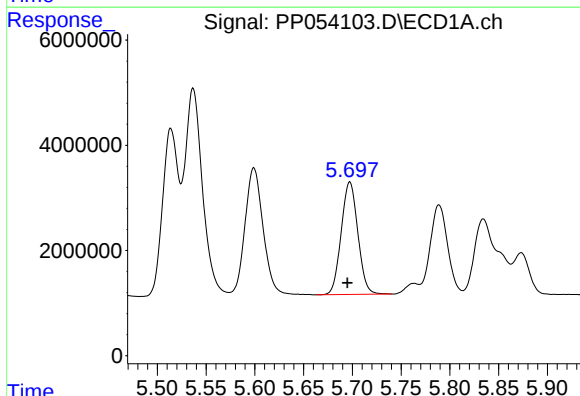
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 50050919
Conc: 1066.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



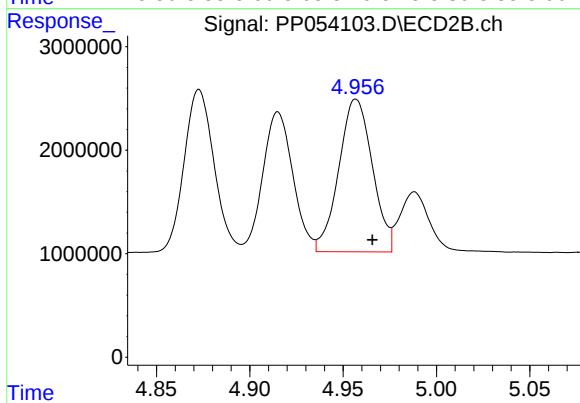
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 17269279
Conc: 1089.99 ng/ml



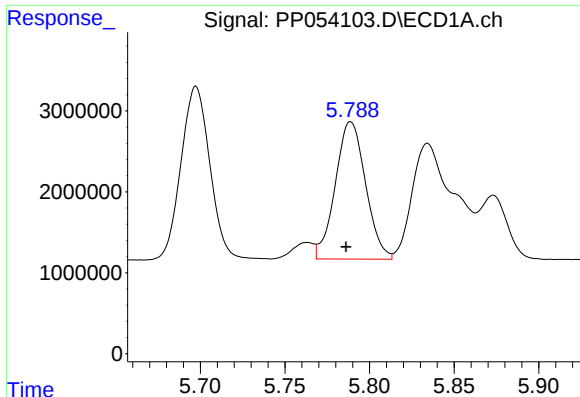
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 25379672
Conc: 1071.14 ng/ml



#14 AR-1232-4

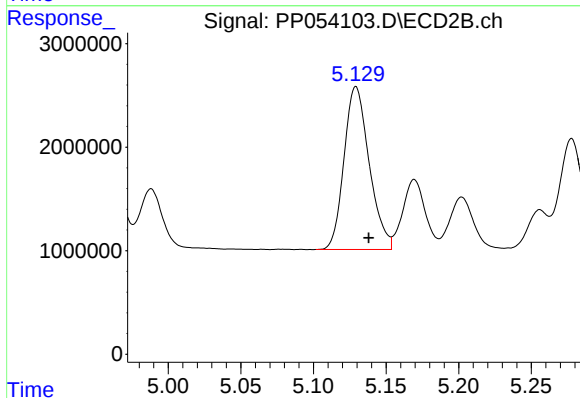
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 18476794
Conc: 1195.71 ng/ml



#15 AR-1232-5

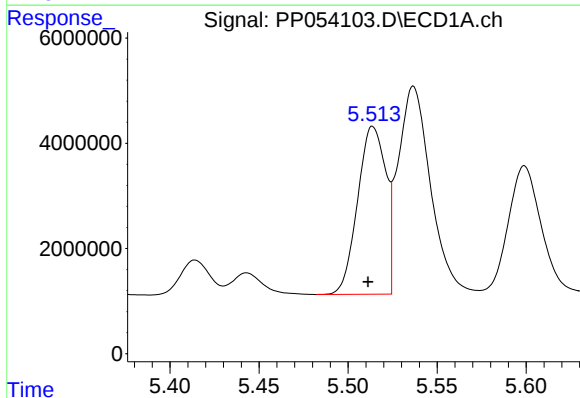
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 21160750
Conc: 1147.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



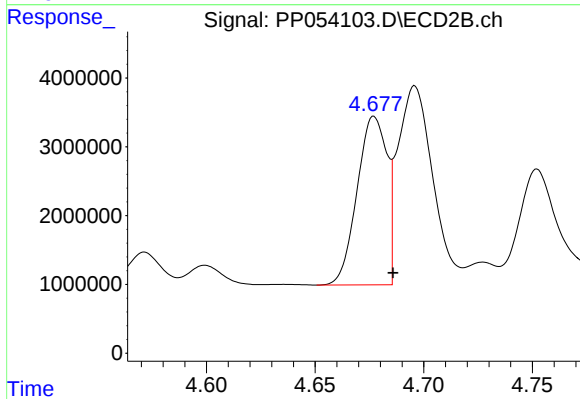
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 18996689
Conc: 1153.62 ng/ml



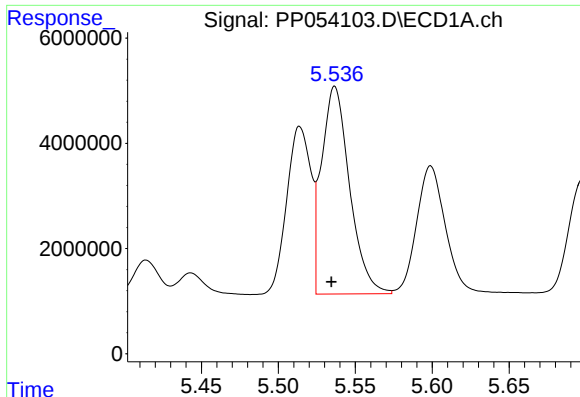
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 35079591
Conc: 669.70 ng/ml



#16 AR-1242-1

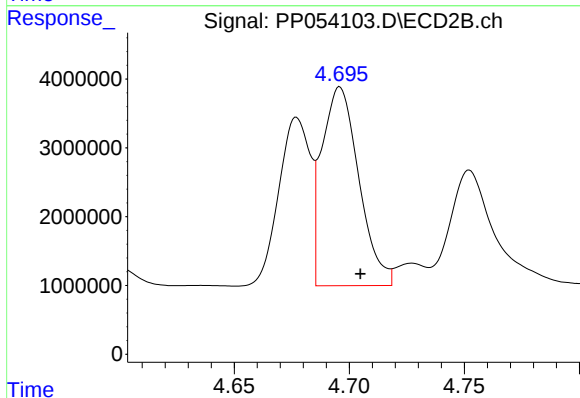
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 23335604
Conc: 658.95 ng/ml



#17 AR-1242-2

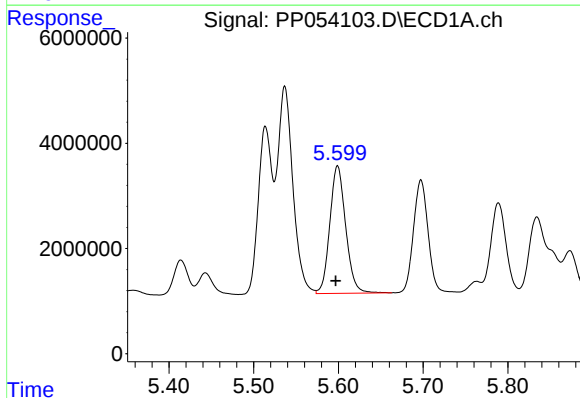
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 50050919
Conc: 656.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



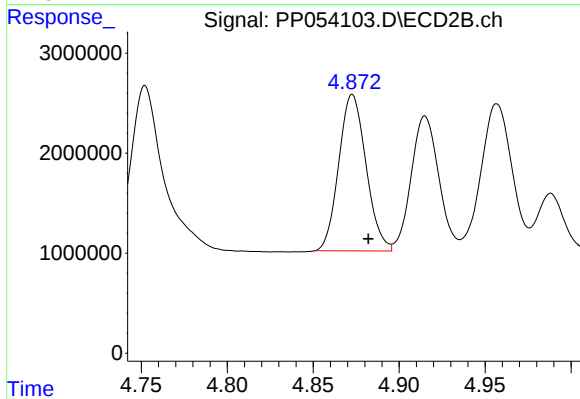
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 32338255
Conc: 673.12 ng/ml



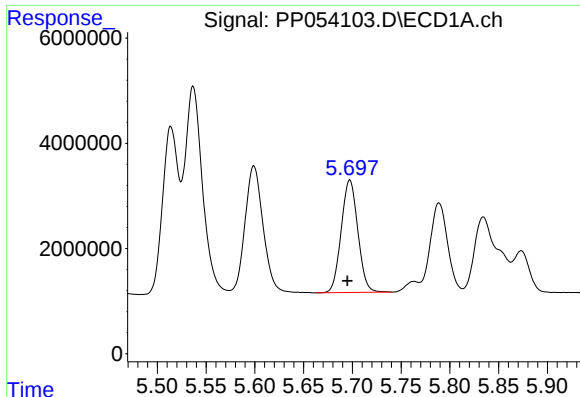
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 31576096
Conc: 644.48 ng/ml



#18 AR-1242-3

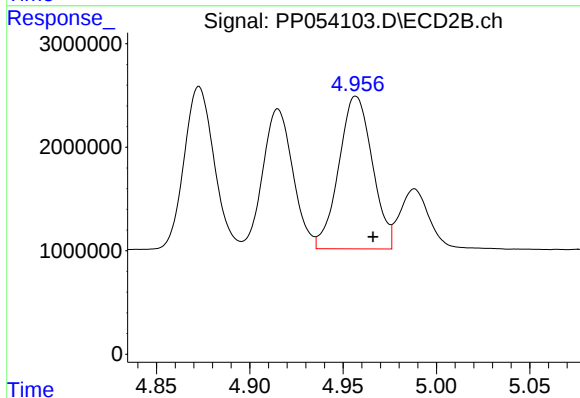
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 17269279
Conc: 662.40 ng/ml



#19 AR-1242-4

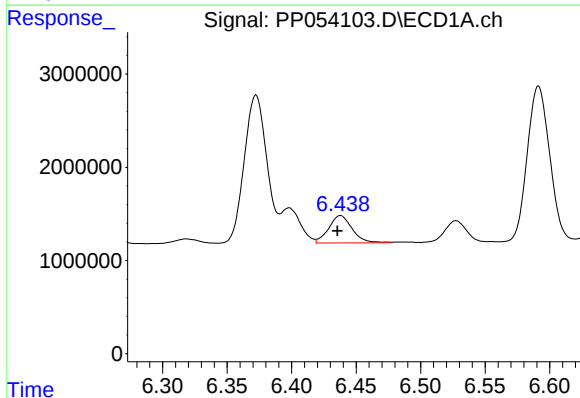
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 25379672
Conc: 661.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



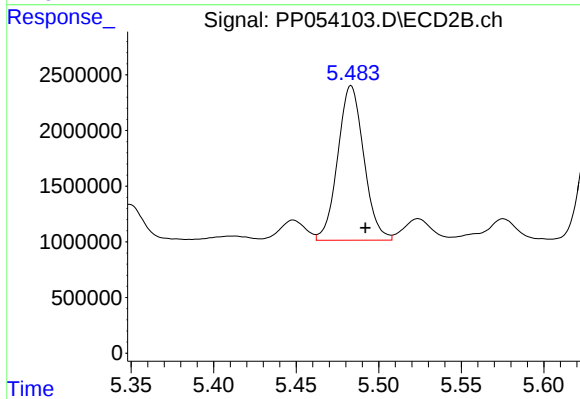
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 18476794
Conc: 647.66 ng/ml



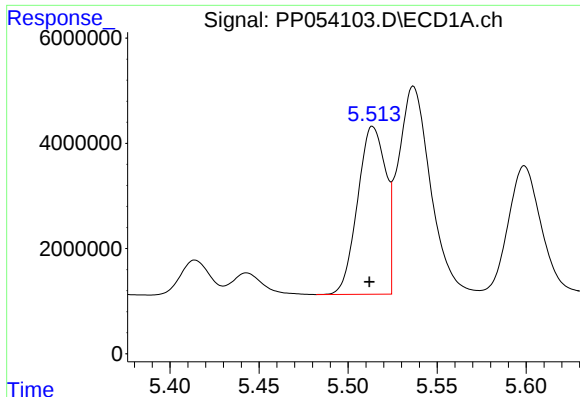
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 3702682
Conc: 90.78 ng/ml



#20 AR-1242-5

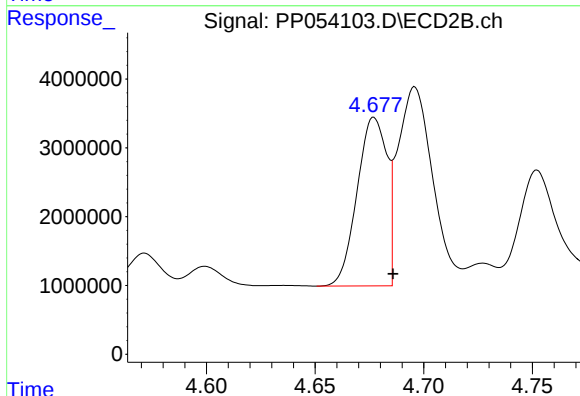
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 15249905
Conc: 499.62 ng/ml



#21 AR-1248-1

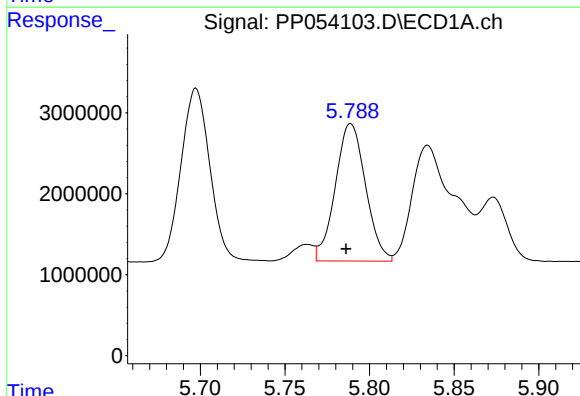
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 35079591
Conc: 832.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



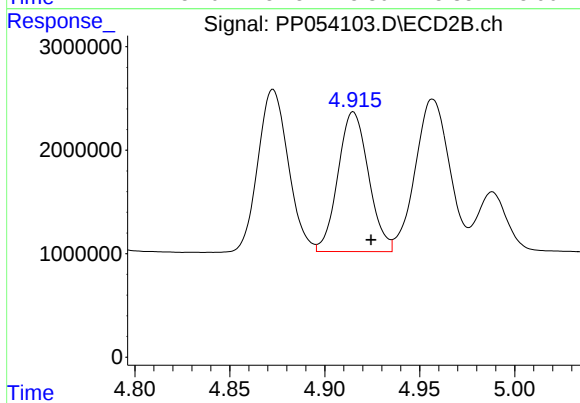
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 23335604
Conc: 820.31 ng/ml



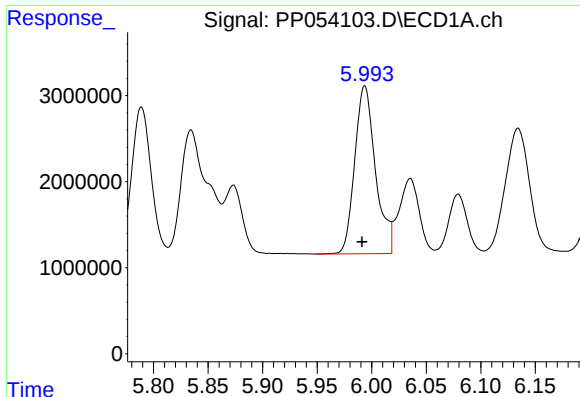
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 21160750
Conc: 334.82 ng/ml



#22 AR-1248-2

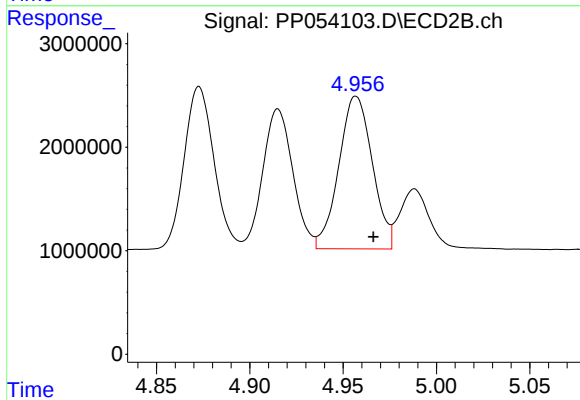
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 15132147
Conc: 365.79 ng/ml



#23 AR-1248-3

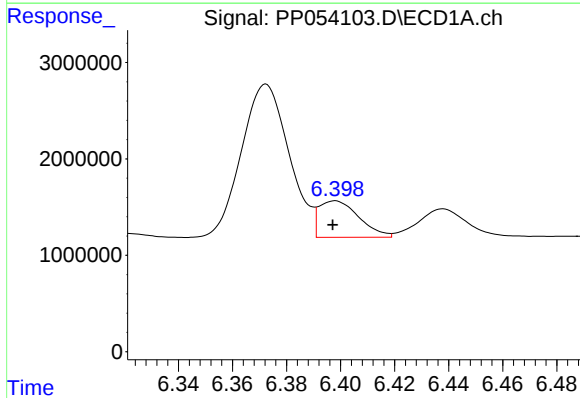
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25858310
Conc: 369.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



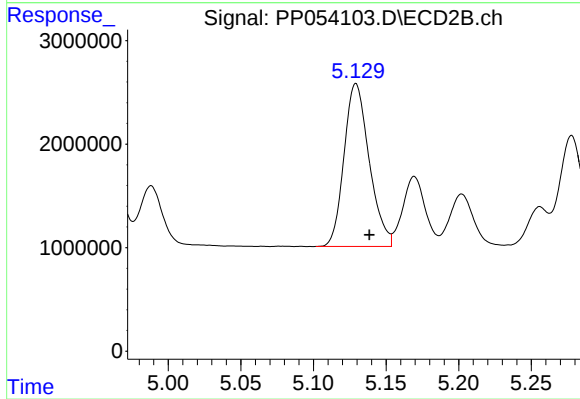
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 18476794
Conc: 439.95 ng/ml



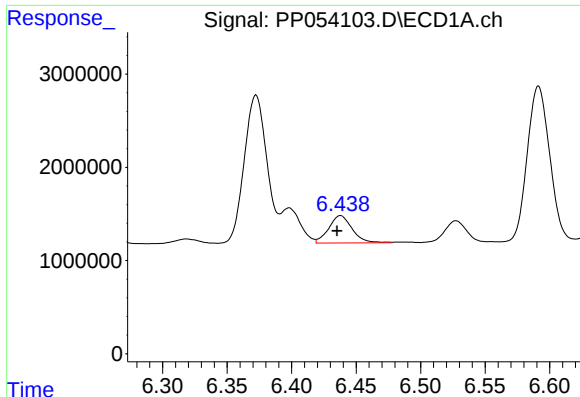
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3894819
Conc: 55.22 ng/ml



#24 AR-1248-4

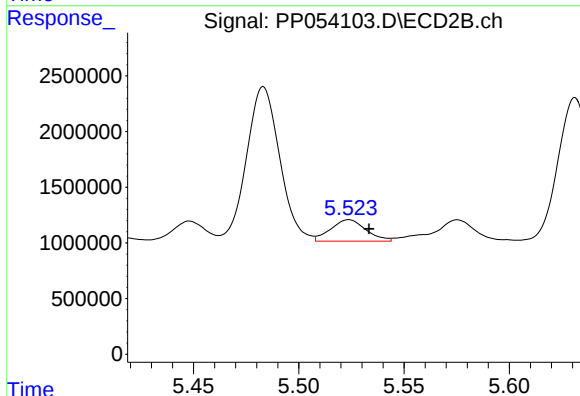
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 18996689
Conc: 394.82 ng/ml



#25 AR-1248-5

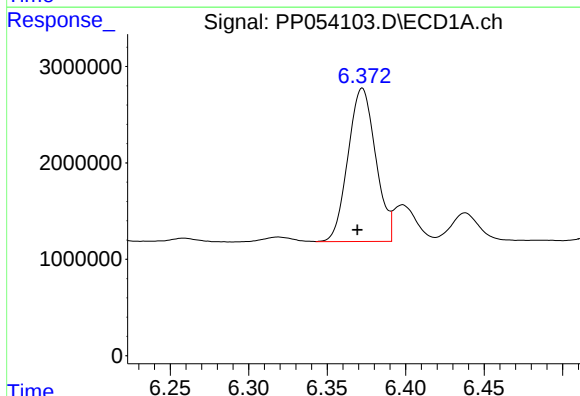
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 3702682
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



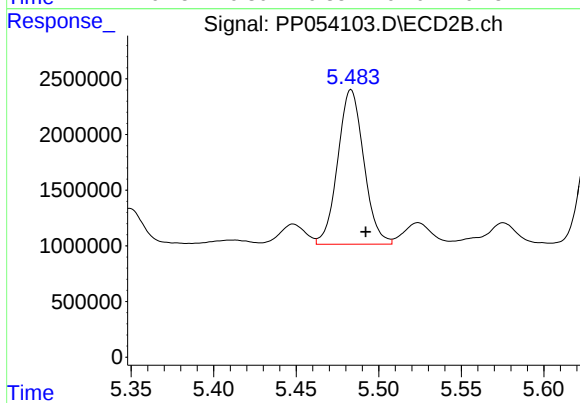
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 2264590
Conc: 60.31 ng/ml



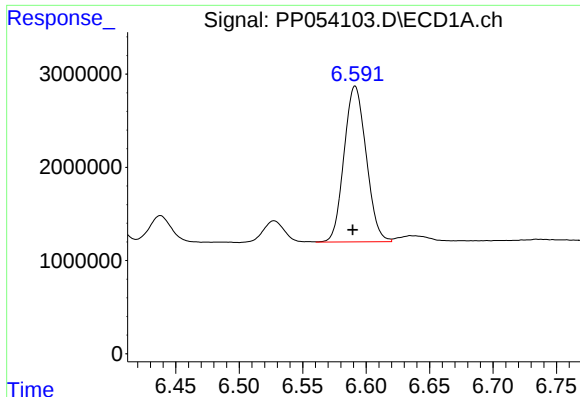
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 19482862
Conc: 251.42 ng/ml



#26 AR-1254-1

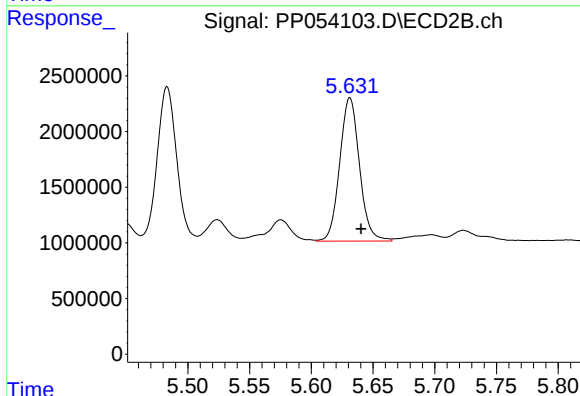
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 15249905
Conc: 232.88 ng/ml



#27 AR-1254-2

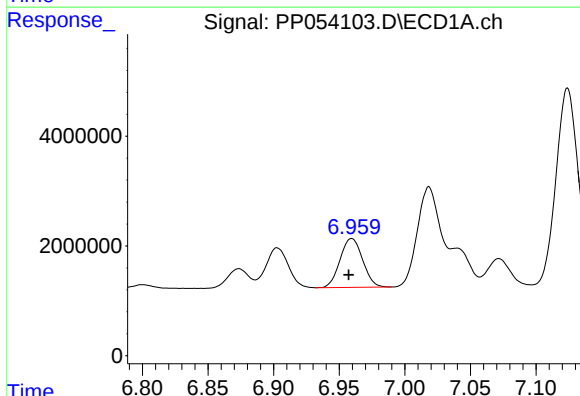
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 20272272
Conc: 174.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



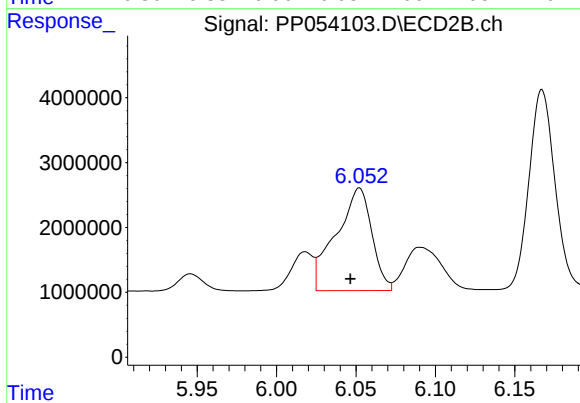
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 14367862
Conc: 246.36 ng/ml



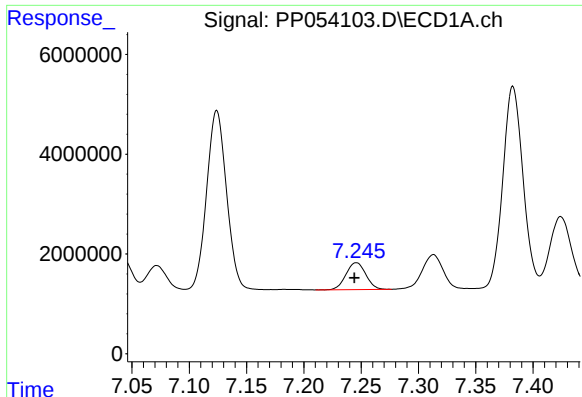
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 10690080
Conc: 91.27 ng/ml



#28 AR-1254-3

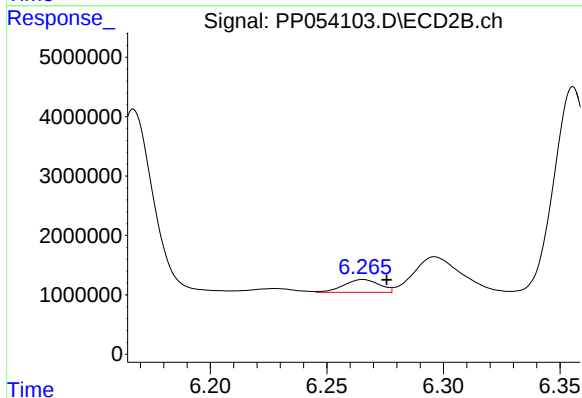
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 24795429
Conc: 281.86 ng/ml



#29 AR-1254-4

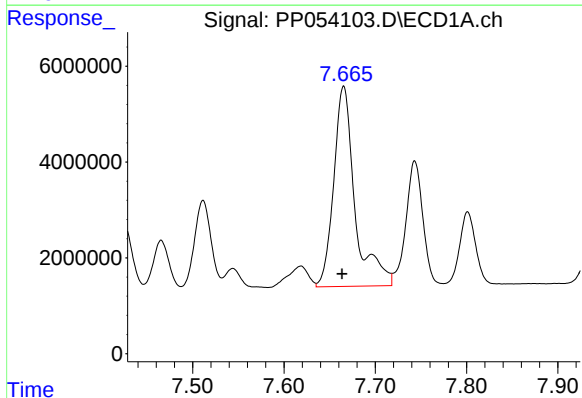
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 6517296
Conc: 82.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



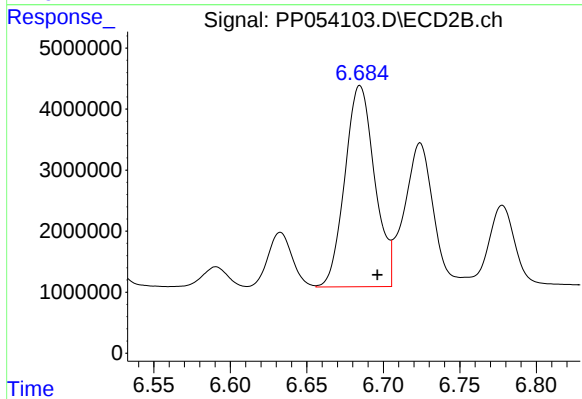
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 2307114
Conc: 50.36 ng/ml



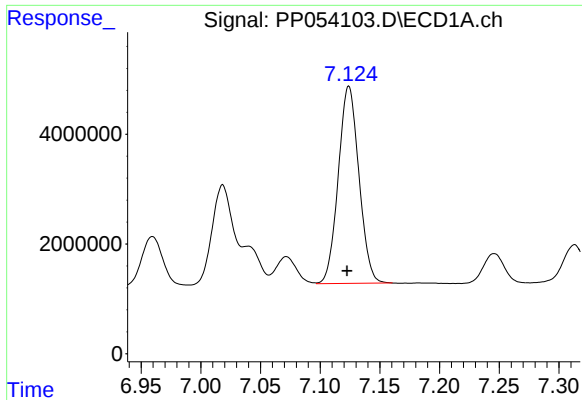
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 67631053
Conc: 693.47 ng/ml



#30 AR-1254-5

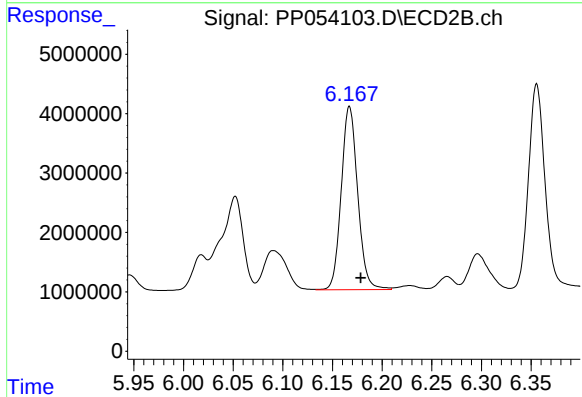
R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 44773652
Conc: 574.51 ng/ml



#31 AR-1260-1

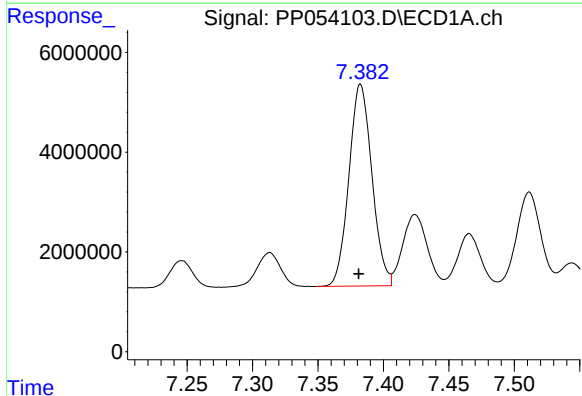
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 43333723
Conc: 448.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



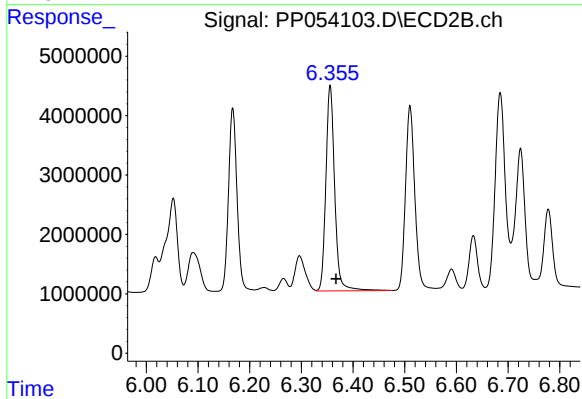
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 35625384
Conc: 546.16 ng/ml



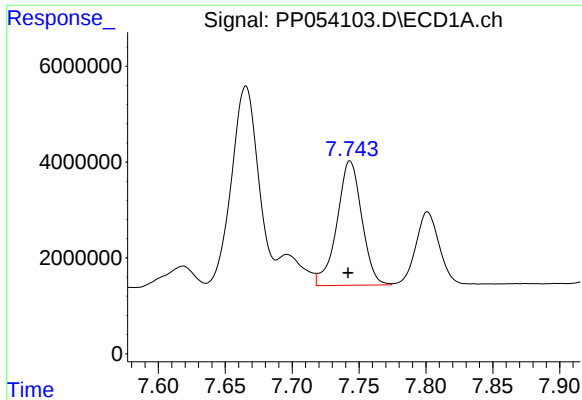
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 49510260
Conc: 448.17 ng/ml



#32 AR-1260-2

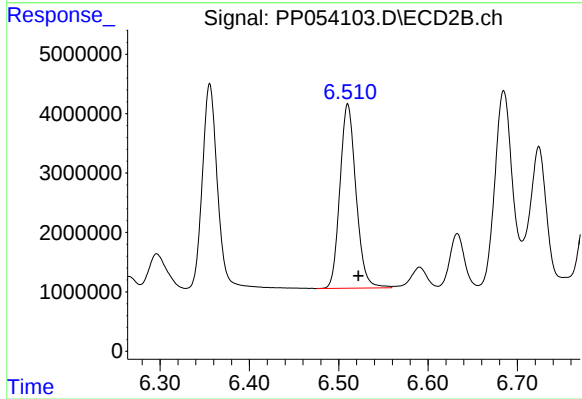
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 41042942
Conc: 545.02 ng/ml



#33 AR-1260-3

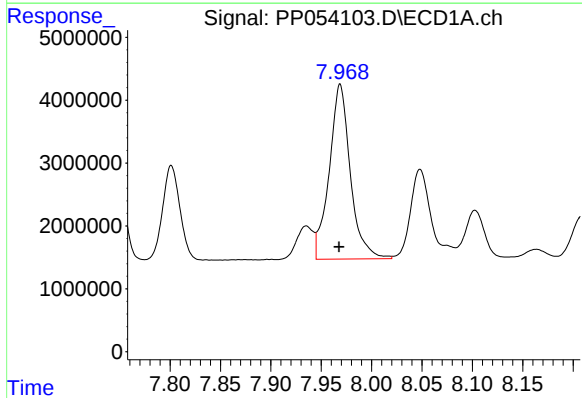
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 33555155
Conc: 443.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



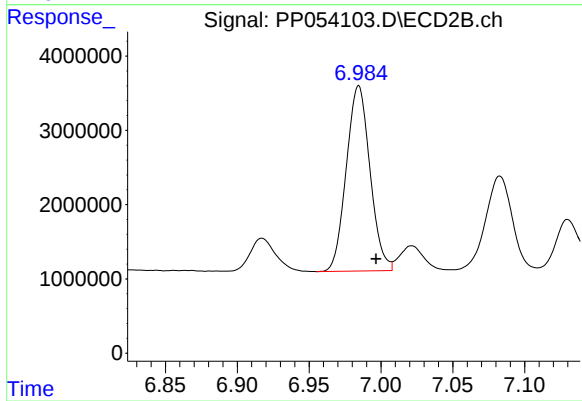
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 38764603
Conc: 534.80 ng/ml



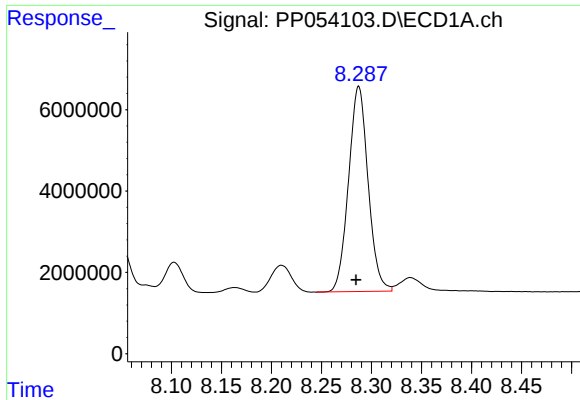
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 40574565
Conc: 432.31 ng/ml



#34 AR-1260-4

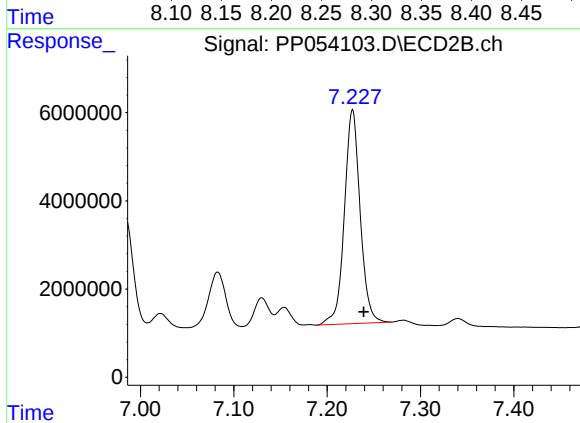
R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 28647993
Conc: 527.99 ng/ml



#35 AR-1260-5

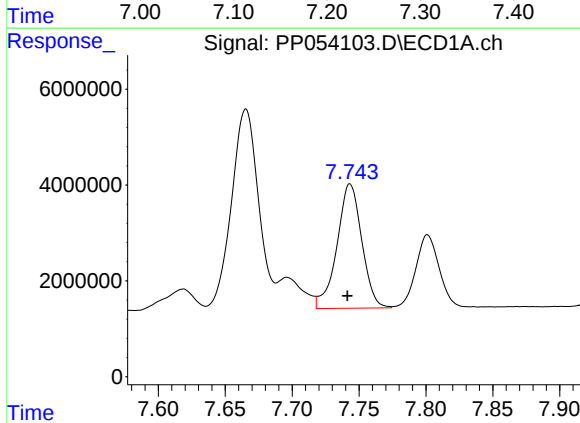
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 68595362
Conc: 432.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



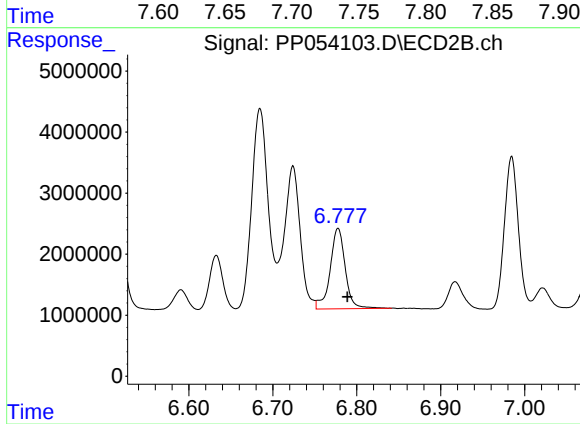
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 57125568
Conc: 477.70 ng/ml



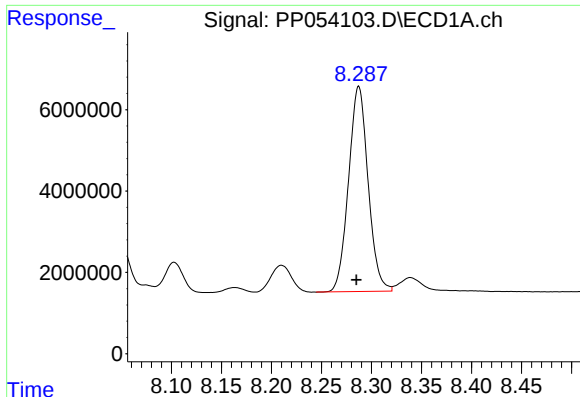
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 33555155
Conc: 280.31 ng/ml



#36 AR-1262-1

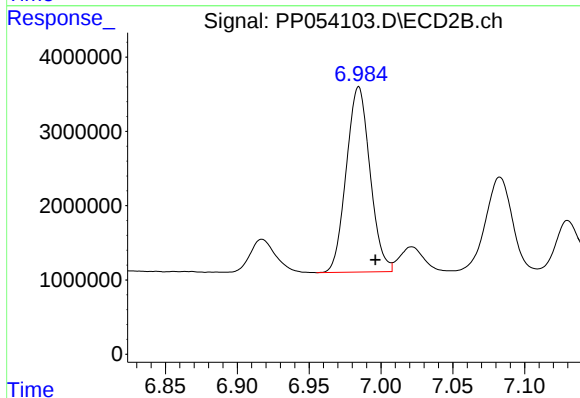
R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 16542653
Conc: 463.83 ng/ml



#37 AR-1262-2

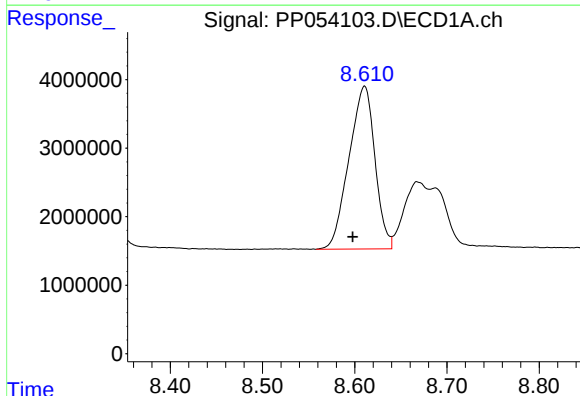
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 68595362
Conc: 357.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



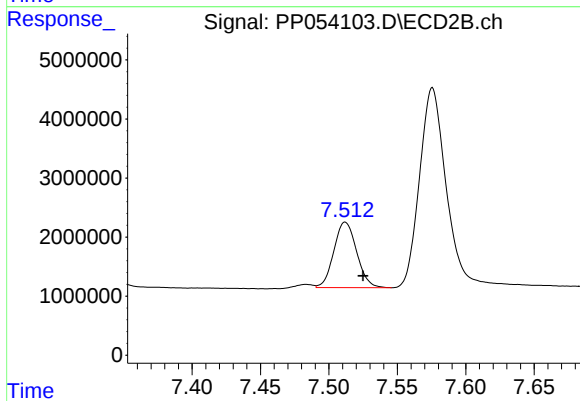
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 28647993
Conc: 368.55 ng/ml



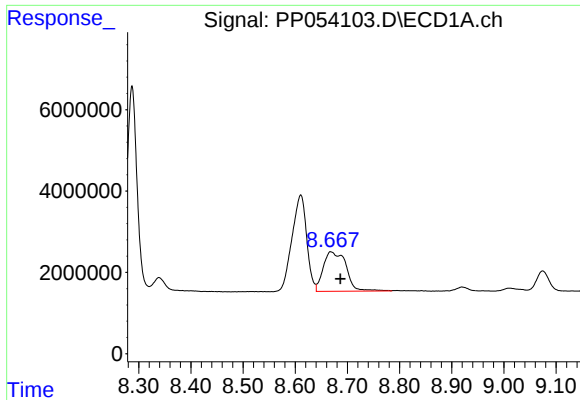
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 46538903
Conc: 335.86 ng/ml



#38 AR-1262-3

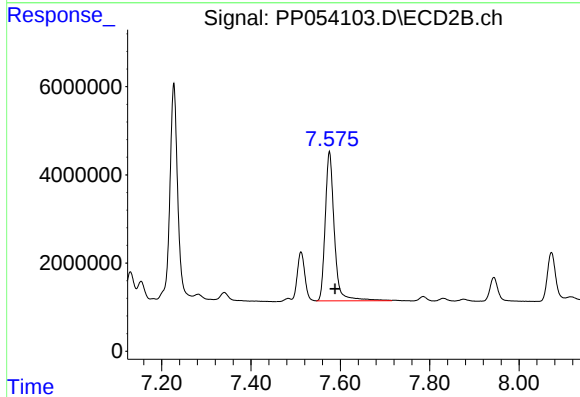
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 12859506
Conc: 204.11 ng/ml



#39 AR-1262-4

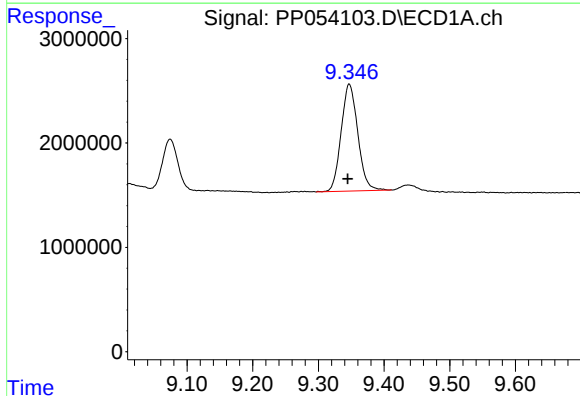
R.T.: 8.669 min
Delta R.T.: -0.018 min
Response: 29664682
Conc: 476.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



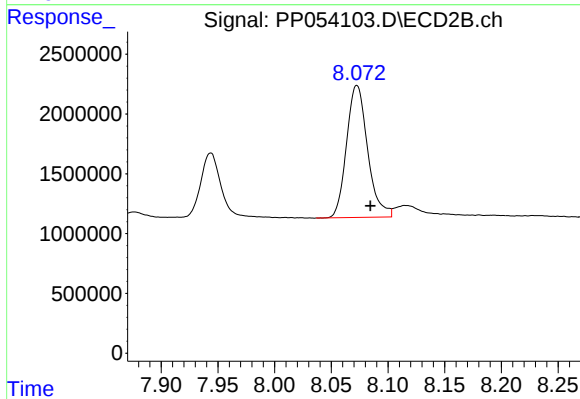
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 47830085
Conc: 418.32 ng/ml



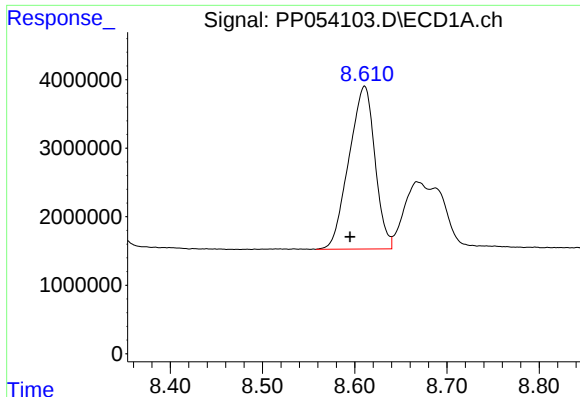
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 18063184
Conc: 255.62 ng/ml



#40 AR-1262-5

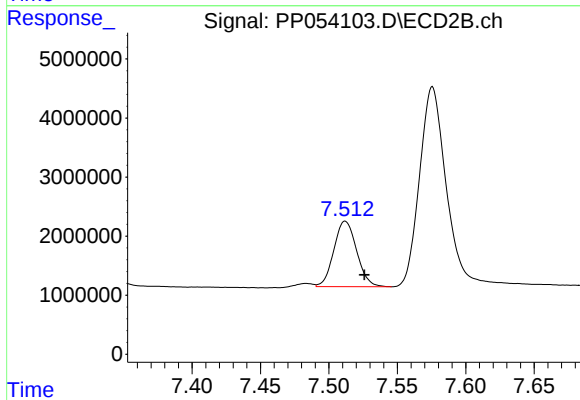
R.T.: 8.073 min
Delta R.T.: -0.012 min
Response: 14302382
Conc: 287.10 ng/ml



#41 AR-1268-1

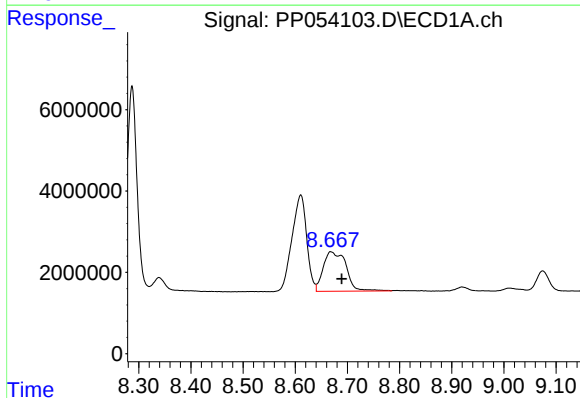
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 46538903
Conc: 190.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



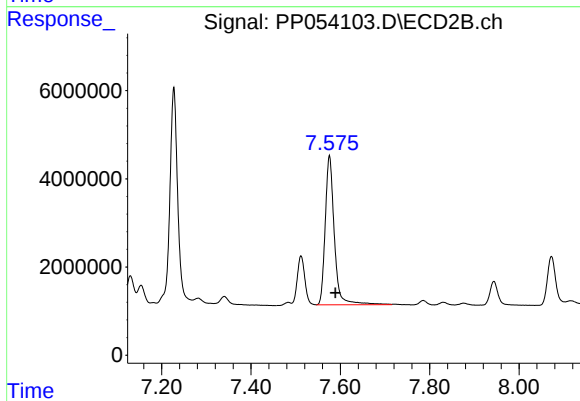
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 12859506
Conc: 71.08 ng/ml



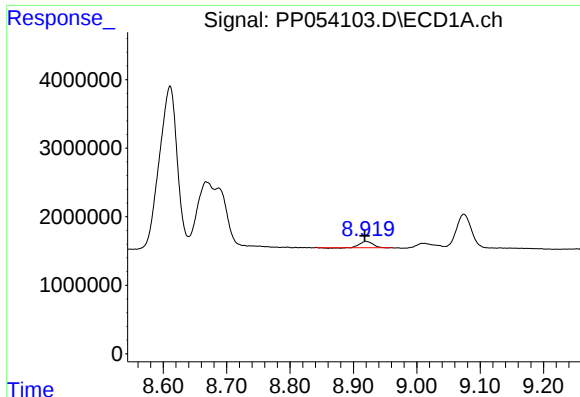
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.021 min
Response: 29664682
Conc: 130.53 ng/ml



#42 AR-1268-2

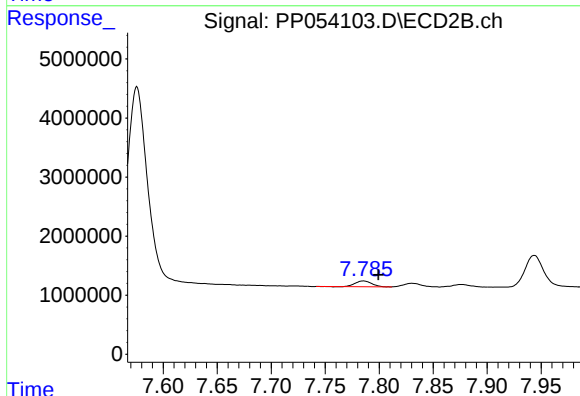
R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 47830085
Conc: 280.29 ng/ml



#43 AR-1268-3

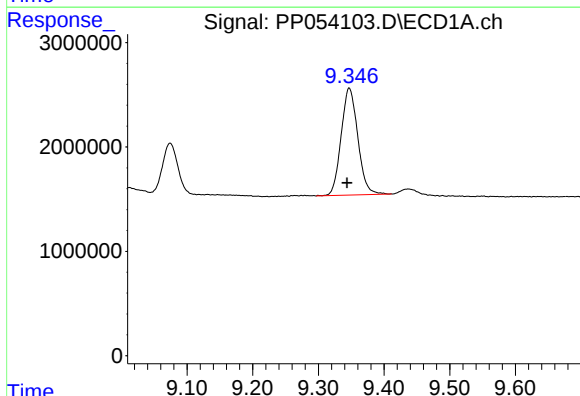
R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 1227164
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



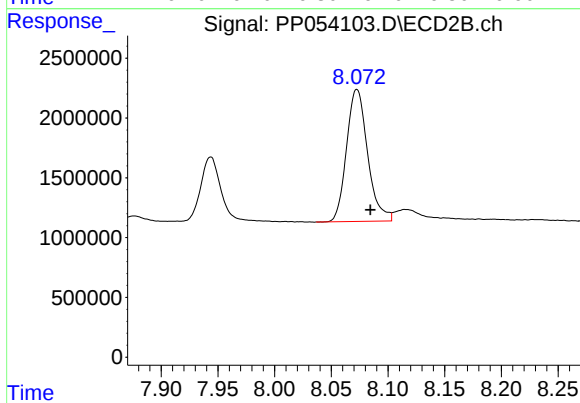
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 1031442
Conc: 6.98 ng/ml



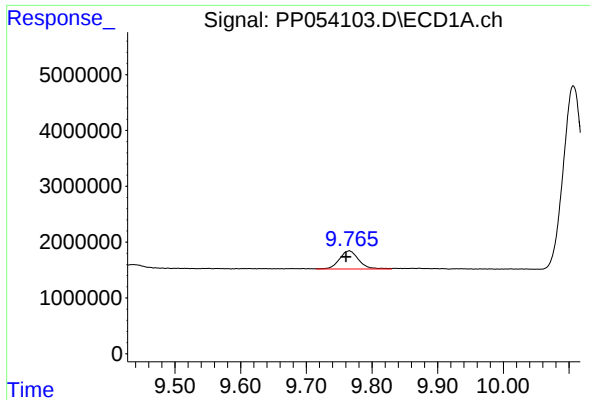
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 18063184
Conc: 234.66 ng/ml



#44 AR-1268-4

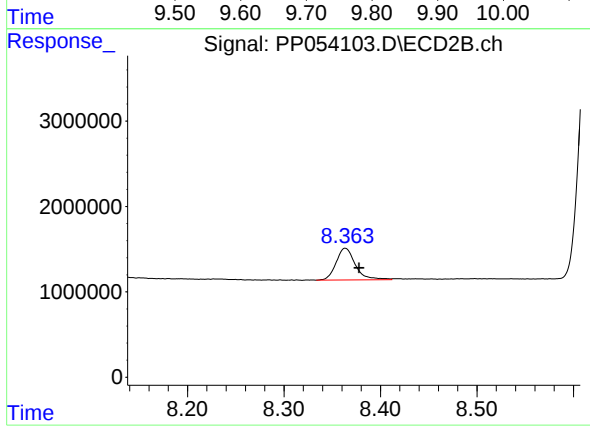
R.T.: 8.073 min
Delta R.T.: -0.012 min
Response: 14302382
Conc: 256.63 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 6657824
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.014 min
Response: 5188694
Conc: 10.98 ng/ml