

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 20:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.341	3.590	106.8E6	85309229	61.806	56.700
2)	SA Decachlor...	10.100	8.614	67403275	79926826	52.049	56.100
Target Compounds							
3)	L1 AR-1016-1	5.512	4.678	898656	652072	14.913	13.534
4)	L1 AR-1016-2	5.540	4.697	1146264	507564	13.136	7.512 #
5)	L1 AR-1016-3	5.595	4.875	461184	368685	8.310	10.080
6)	L1 AR-1016-4	5.695	4.915	487716	16085906	11.058	493.711 #
7)	L1 AR-1016-5	5.991	5.129	13018792	11477387	266.527	281.181
8)	L2 AR-1221-1	4.548	3.799	260126	69925	11.899	3.785 #
9)	L2 AR-1221-2	4.647	3.889	1656208	1163680	100.245	81.260
10)	L2 AR-1221-3	4.712	3.966	486943	247458	9.895	5.690 #
11)	L3 AR-1232-1	4.712	3.966	486943	247458	12.574	7.272 #
12)	L3 AR-1232-2	5.243	4.697	397631	507564	17.606	15.762
13)	L3 AR-1232-3	5.540	4.875	1146264	368685	27.374	21.030
14)	L3 AR-1232-4	5.695	4.956	487716	5235966	22.514	299.506 #
15)	L3 AR-1232-5	5.787	5.129	21891774	11477387	1287.539	595.194 #
16)	L4 AR-1242-1	5.512	4.678	898656	652072	19.090	17.206
17)	L4 AR-1242-2	5.540	4.697	1146264	507564	16.998	9.815 #
18)	L4 AR-1242-3	5.595	4.875	461184	368685	10.587	12.903
19)	L4 AR-1242-4	5.695	4.956	487716	5235966	14.124	166.065 #
20)	L4 AR-1242-5	6.438	5.482	15284000	42583185	383.361	1178.095 #
21)	L5 AR-1248-1	5.512	4.678	898656	652072	23.787	21.609
22)	L5 AR-1248-2	5.787	4.915	21891774	16085906	390.270	356.130
23)	L5 AR-1248-3	5.991	4.956	13018792	5235966	201.649	113.091 #
24)	L5 AR-1248-4	6.397	5.129	19678476	11477387	290.451	210.975 #
25)	L5 AR-1248-5	6.438	5.522	15284000	5446131	224.997	121.238 #
26)	L6 AR-1254-1	6.370	5.482	40316969	42583185	559.988	553.649
27)	L6 AR-1254-2	6.590	5.630	61472999	37938280	571.936	549.598
28)	L6 AR-1254-3	6.957	6.035	46398161	58506570	435.356	549.982 #
29)	L6 AR-1254-4	7.244	6.264	34043274	32891515	431.112	567.629 #
30)	L6 AR-1254-5	7.664	6.684	38192547	52772662	382.778	563.348 #
31)	L7 AR-1260-1	7.122	6.166	20184000	30650706	230.119	383.588 #
32)	L7 AR-1260-2	7.381	6.355	22875444	24597915	217.549	269.200
33)	L7 AR-1260-3	7.725f	6.508	5694832	25430062	75.907	292.526 #
34)	L7 AR-1260-4	7.953	6.983	15854981	2628340	198.459	41.125 #
35)	L7 AR-1260-5	8.284	7.224	5755896	6090867	44.315	45.761
36)	L8 AR-1262-1	7.725f	6.775	5694832	1917979	48.043	46.016
37)	L8 AR-1262-2	8.284	6.983	5755896	2628340	40.057	29.356 #
38)	L8 AR-1262-3	8.609	7.511	4858025	200218	47.387	2.954 #
39)	L8 AR-1262-4	8.657f	7.571	1486176	6267364	18.688	49.564 #
40)	L8 AR-1262-5	9.340	8.068	287636	323317	5.308	5.670
41)	L9 AR-1268-1	8.609f	7.511	4858025	200218	23.057	1.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 20:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

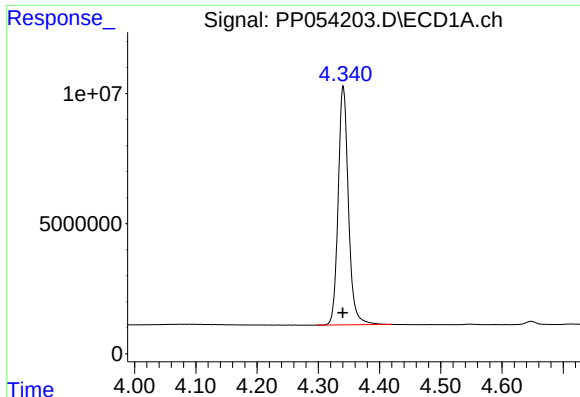
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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	0.000	7.571	0	6267364	N.D.	35.471 #
43) L9	AR-1268-3	8.917	7.783	128199	135684	0.936	0.816
44) L9	AR-1268-4	9.340	8.068	287636	323317	4.700	5.056
45) L9	AR-1268-5	9.762	8.359	245502	439174	0.565	0.872 #

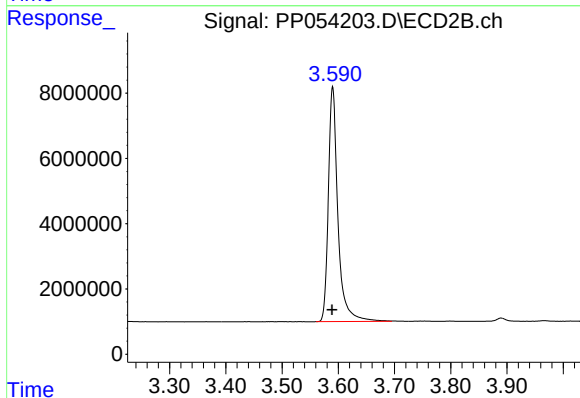
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

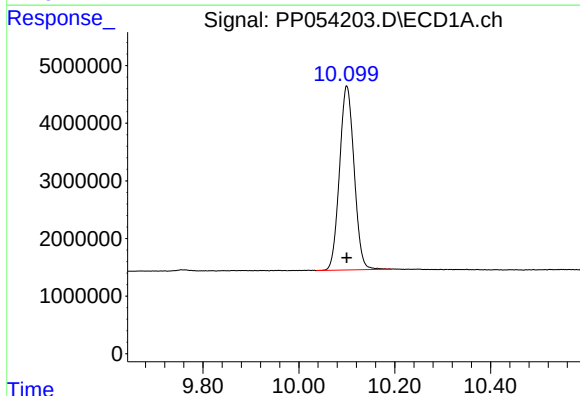
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 106771568
Conc: 61.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



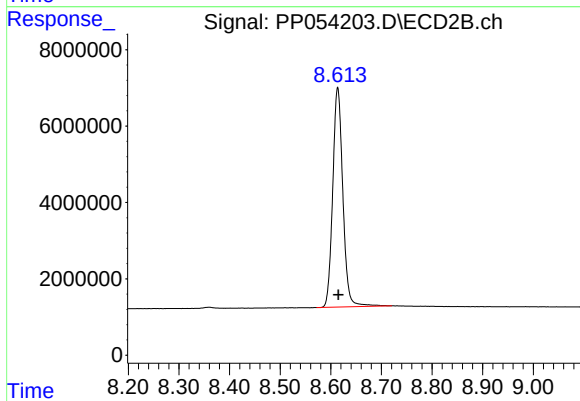
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.001 min
Response: 85309229
Conc: 56.70 ng/ml



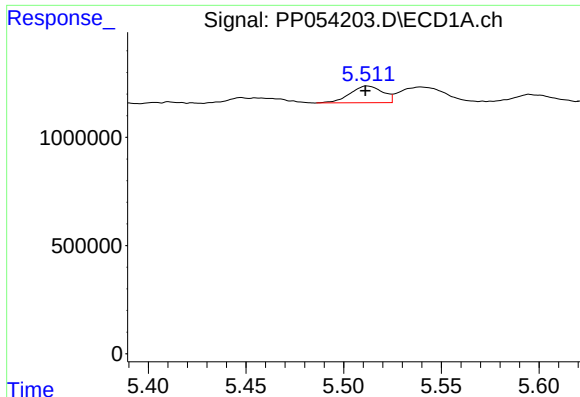
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 67403275
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

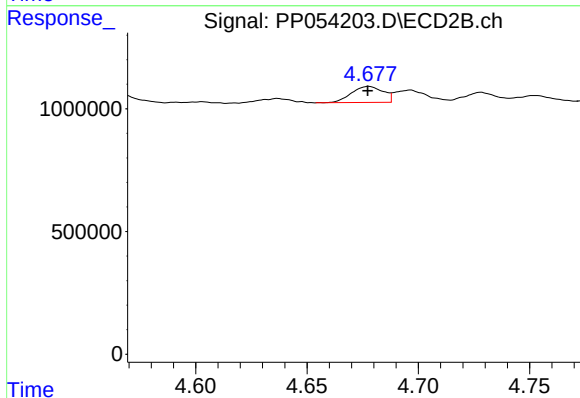
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 79926826
Conc: 56.10 ng/ml



#3 AR-1016-1

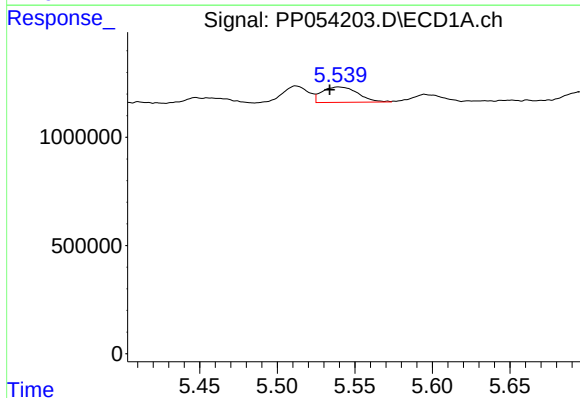
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 898656
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



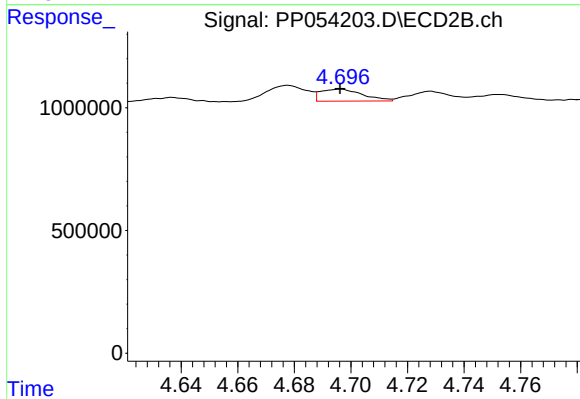
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 652072
Conc: 13.53 ng/ml



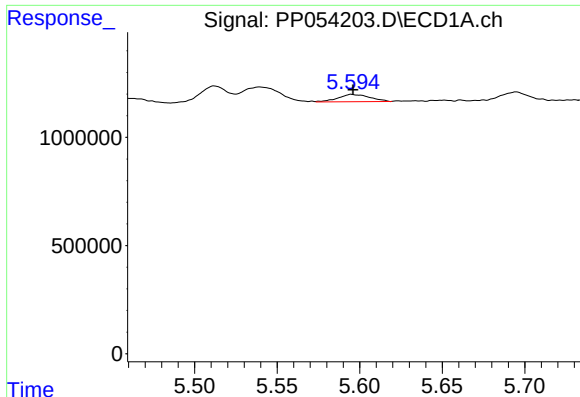
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 1146264
Conc: 13.14 ng/ml



#4 AR-1016-2

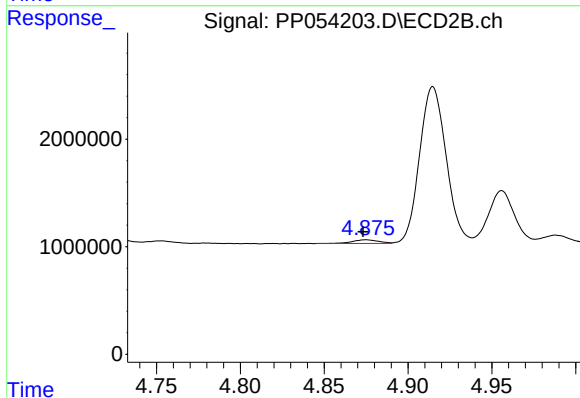
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 507564
Conc: 7.51 ng/ml



#5 AR-1016-3

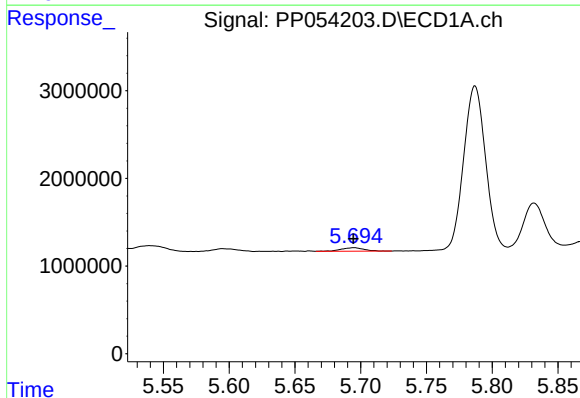
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 461184
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



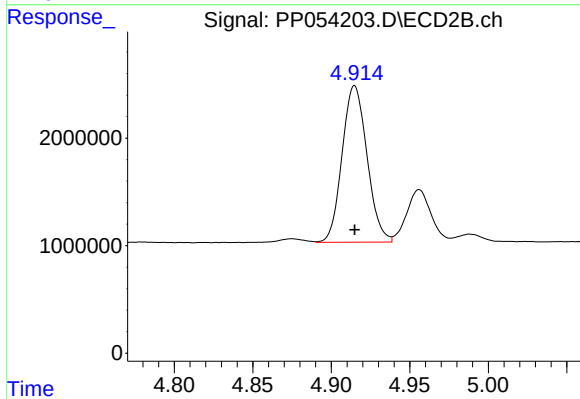
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 368685
Conc: 10.08 ng/ml



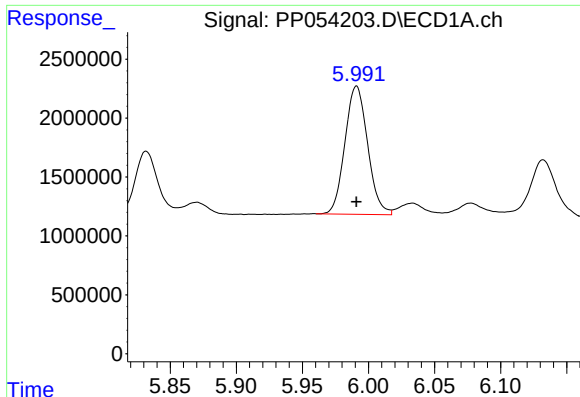
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 487716
Conc: 11.06 ng/ml



#6 AR-1016-4

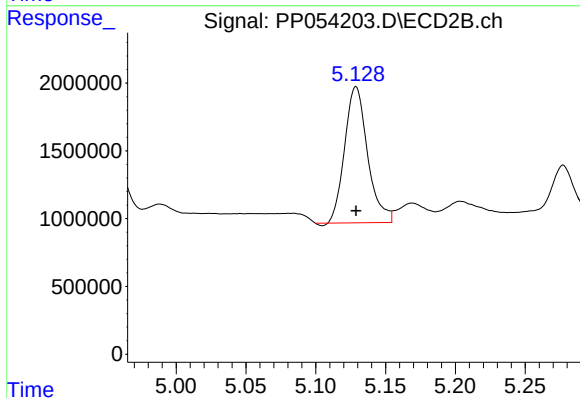
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16085906
Conc: 493.71 ng/ml



#7 AR-1016-5

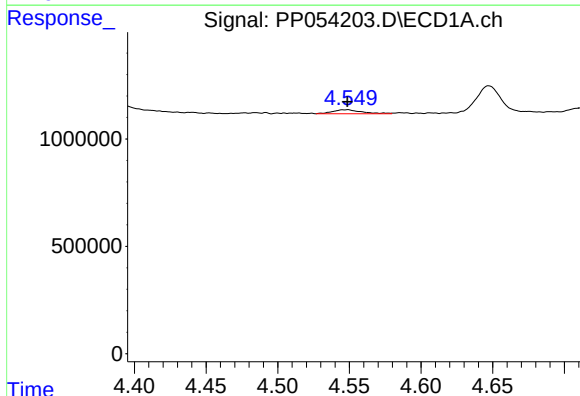
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 13018792
Conc: 266.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



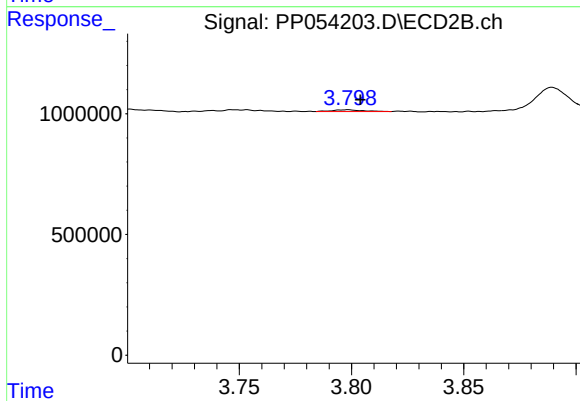
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 11477387
Conc: 281.18 ng/ml



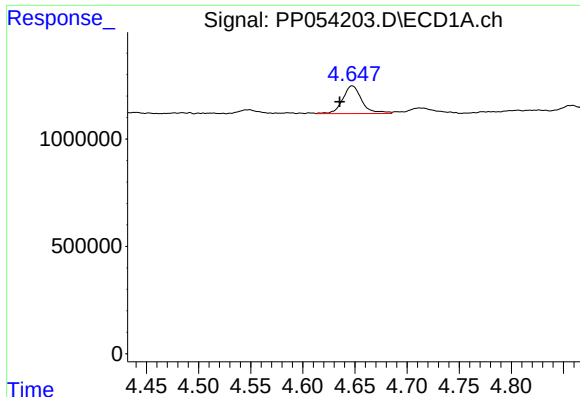
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 260126
Conc: 11.90 ng/ml



#8 AR-1221-1

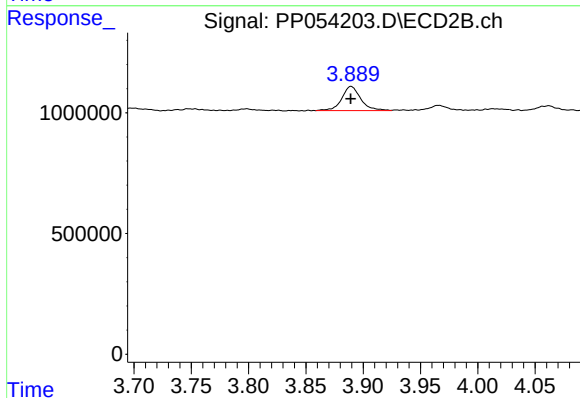
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 69925
Conc: 3.78 ng/ml



#9 AR-1221-2

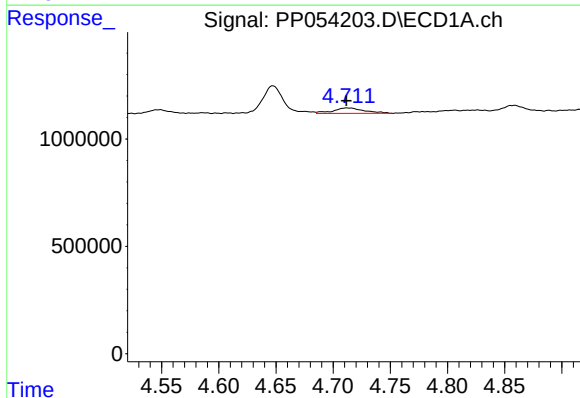
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 1656208
Conc: 100.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



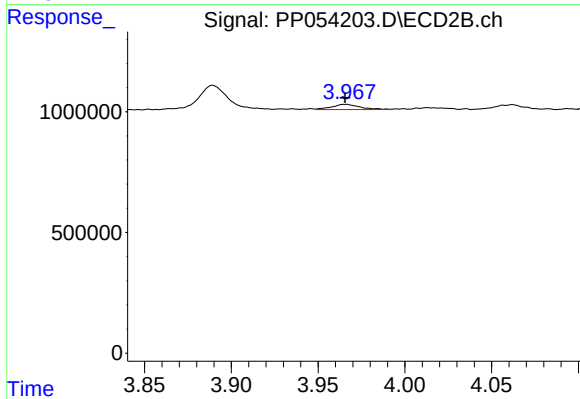
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1163680
Conc: 81.26 ng/ml



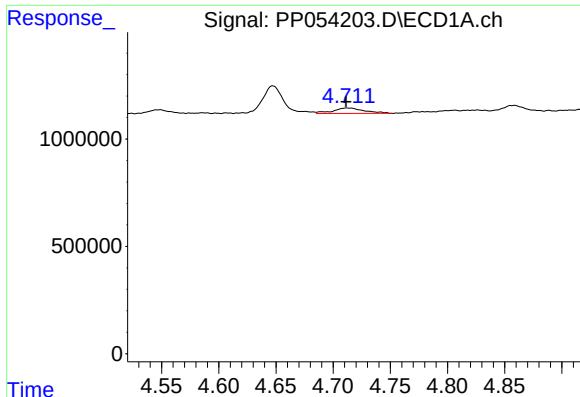
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 486943
Conc: 9.90 ng/ml



#10 AR-1221-3

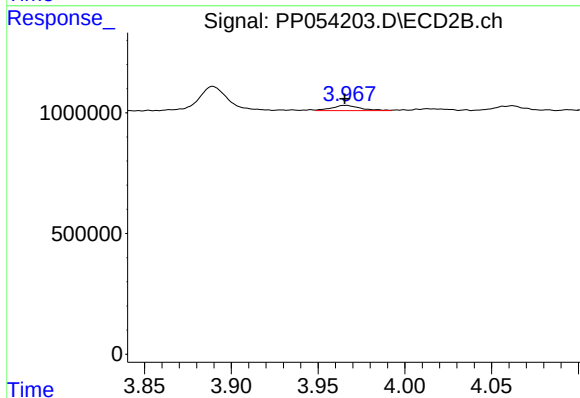
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 247458
Conc: 5.69 ng/ml



#11 AR-1232-1

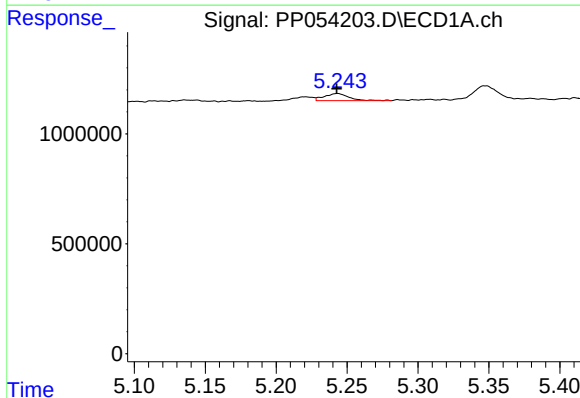
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 486943
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



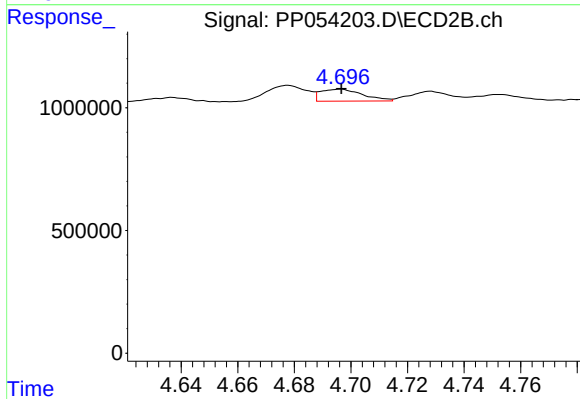
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 247458
Conc: 7.27 ng/ml



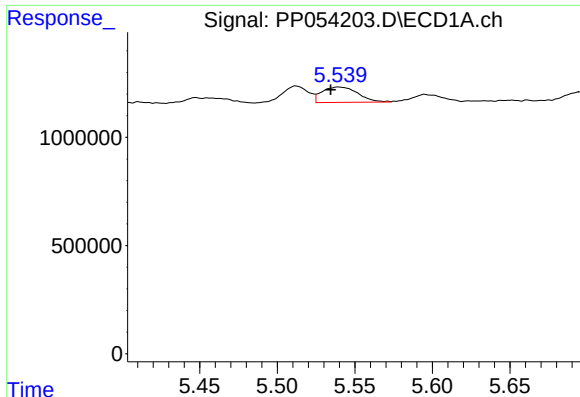
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 397631
Conc: 17.61 ng/ml



#12 AR-1232-2

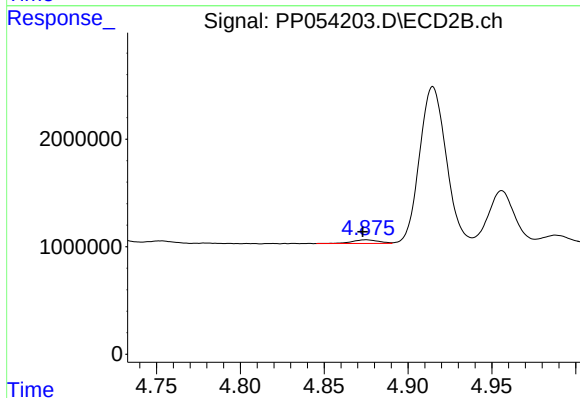
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 507564
Conc: 15.76 ng/ml



#13 AR-1232-3

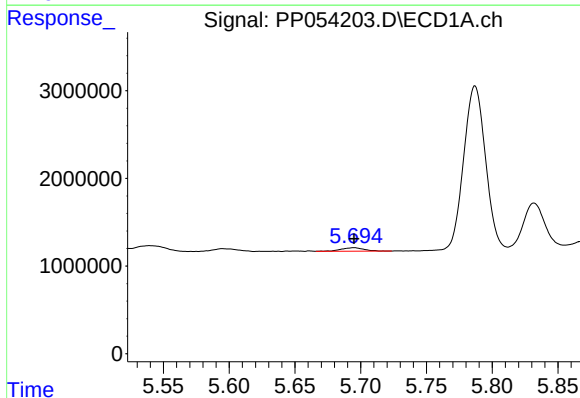
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 1146264
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



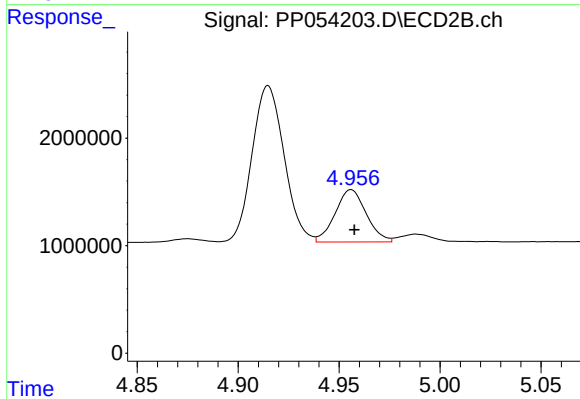
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 368685
Conc: 21.03 ng/ml



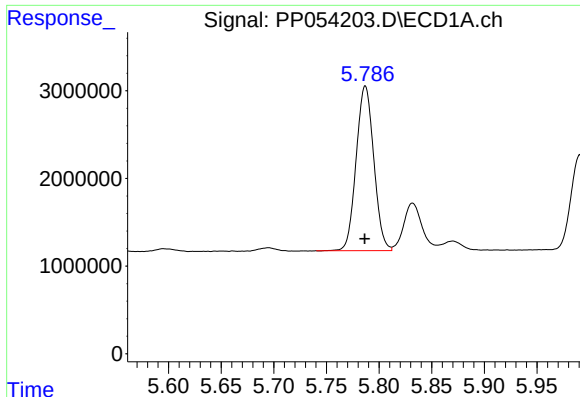
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 487716
Conc: 22.51 ng/ml



#14 AR-1232-4

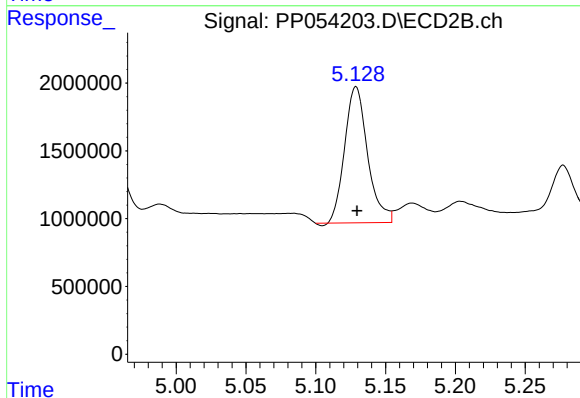
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 5235966
Conc: 299.51 ng/ml



#15 AR-1232-5

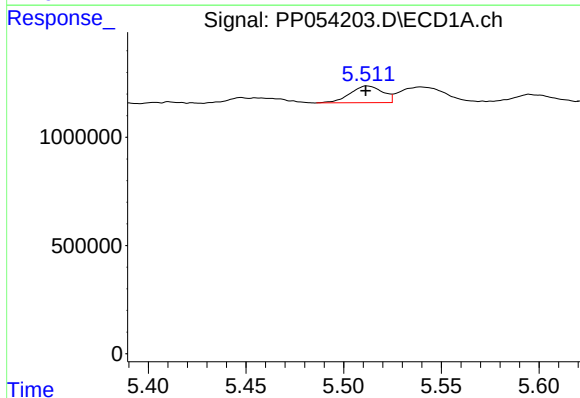
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 21891774
Conc: 1287.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



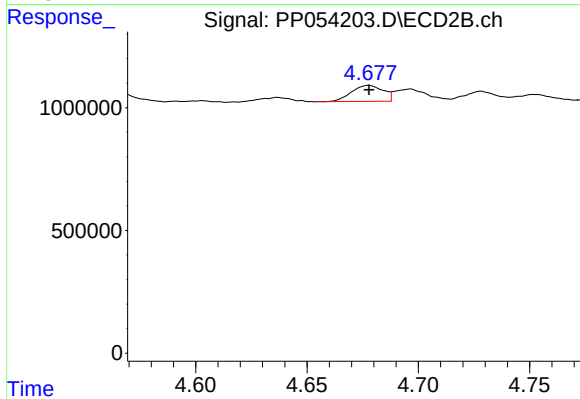
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 11477387
Conc: 595.19 ng/ml



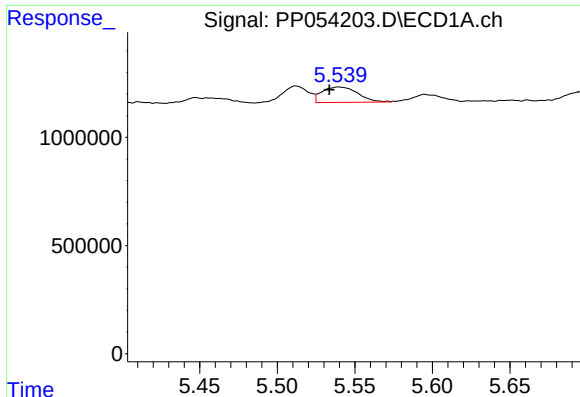
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 898656
Conc: 19.09 ng/ml



#16 AR-1242-1

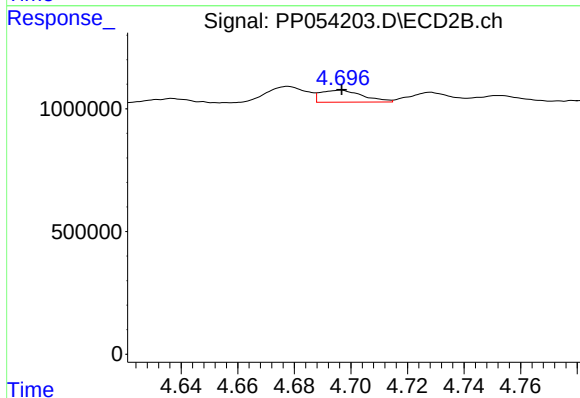
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 652072
Conc: 17.21 ng/ml



#17 AR-1242-2

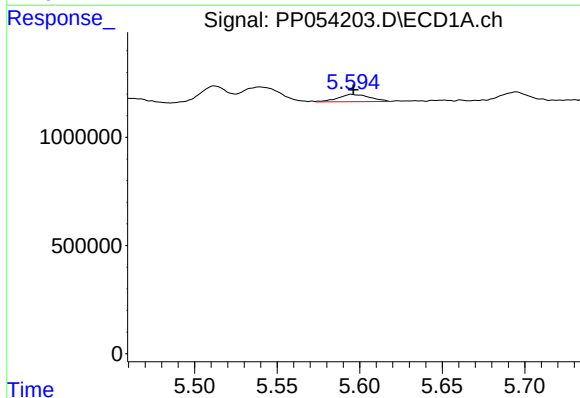
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 1146264
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



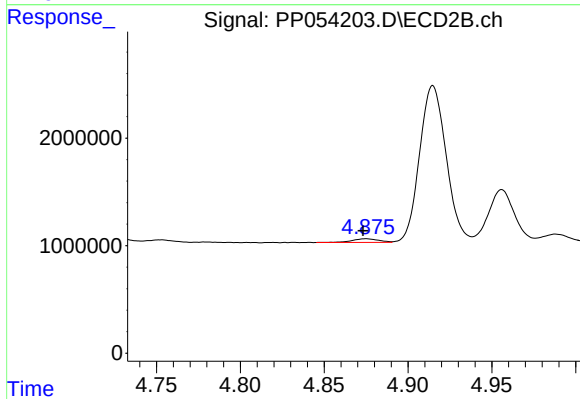
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 507564
Conc: 9.82 ng/ml



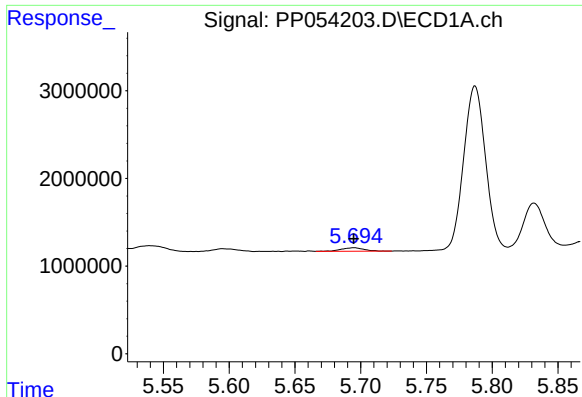
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 461184
Conc: 10.59 ng/ml



#18 AR-1242-3

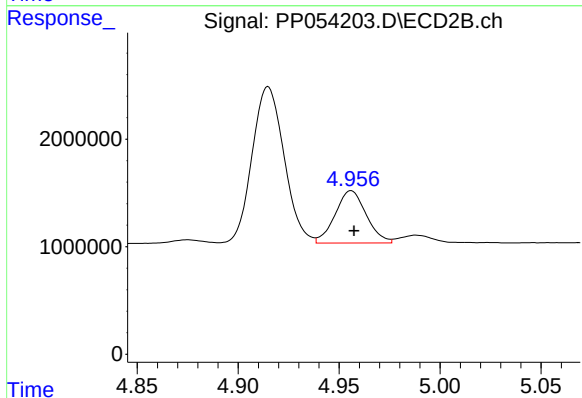
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 368685
Conc: 12.90 ng/ml



#19 AR-1242-4

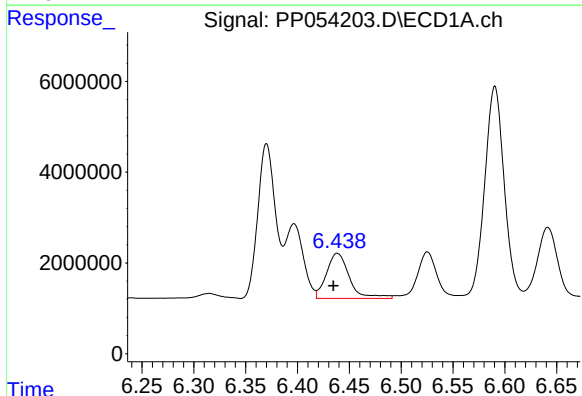
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 487716
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



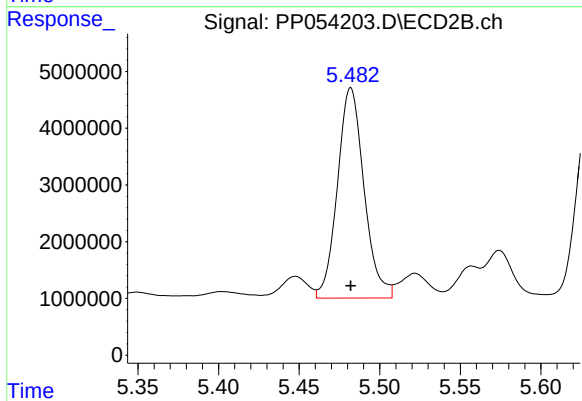
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 5235966
Conc: 166.06 ng/ml



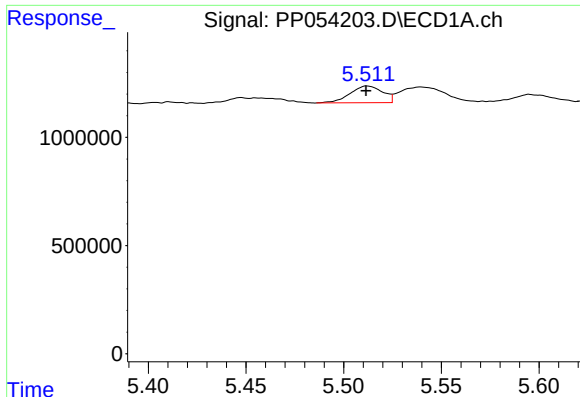
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 15284000
Conc: 383.36 ng/ml



#20 AR-1242-5

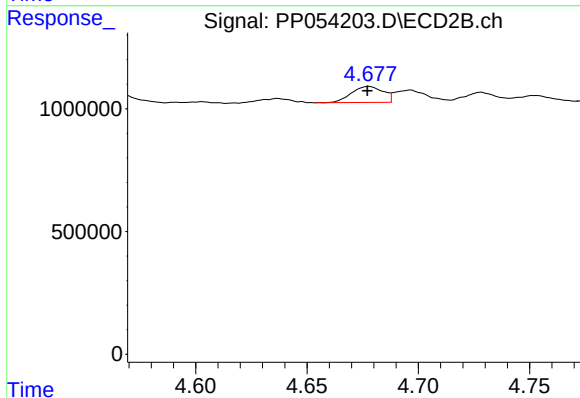
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 42583185
Conc: 1178.10 ng/ml



#21 AR-1248-1

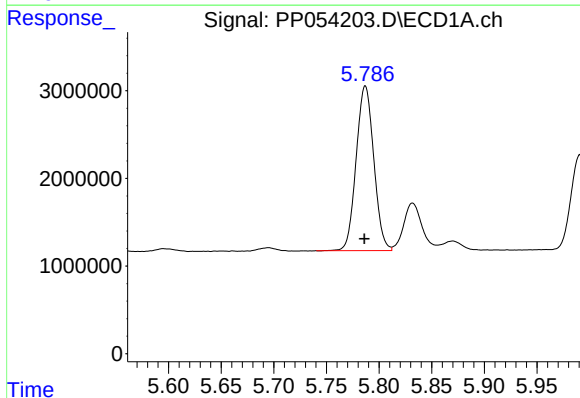
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 898656
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



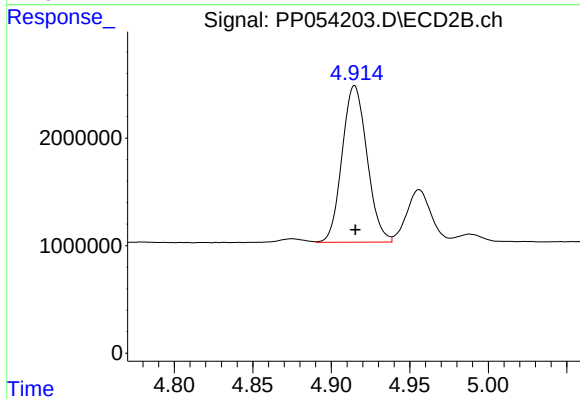
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 652072
Conc: 21.61 ng/ml



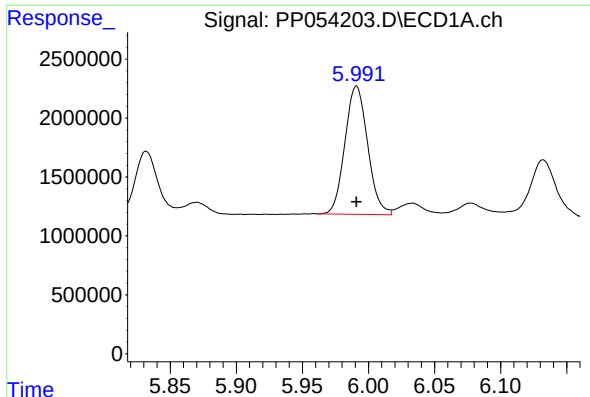
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 21891774
Conc: 390.27 ng/ml



#22 AR-1248-2

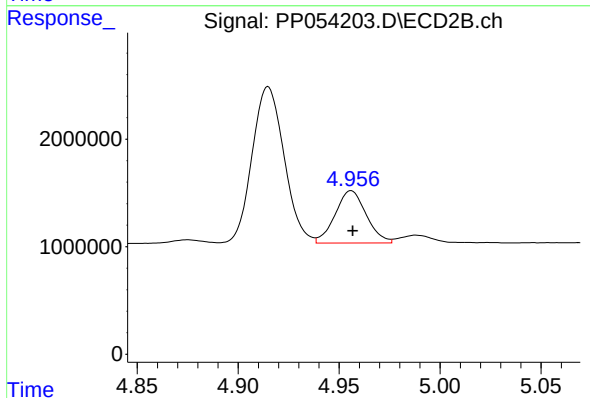
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16085906
Conc: 356.13 ng/ml



#23 AR-1248-3

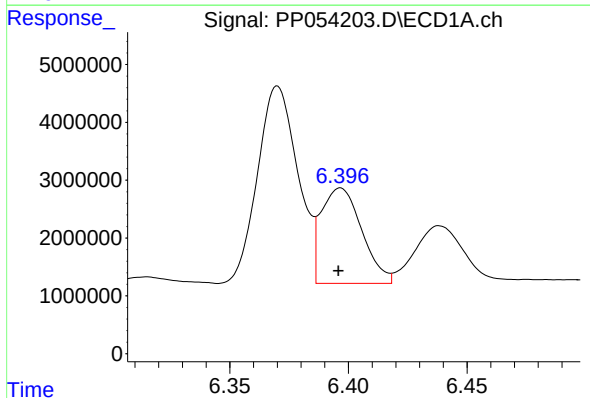
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 13018792
Conc: 201.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



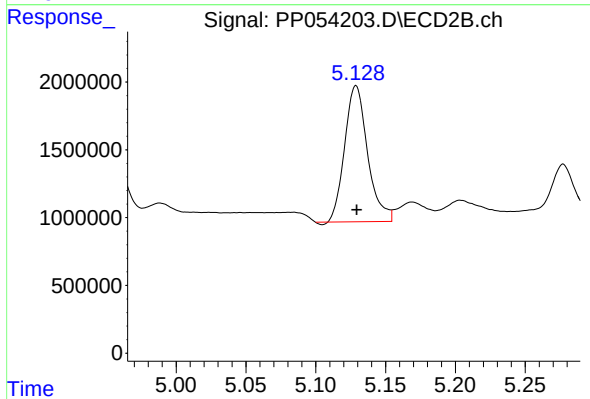
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 5235966
Conc: 113.09 ng/ml



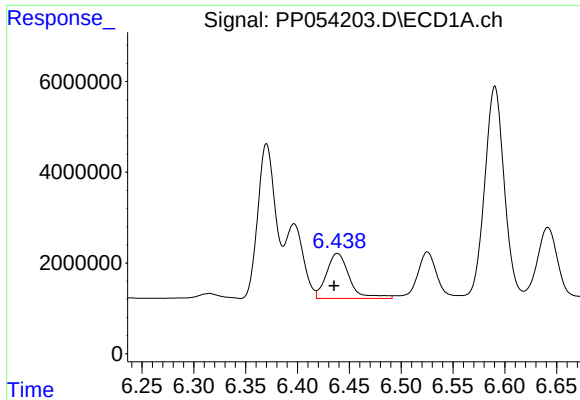
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 19678476
Conc: 290.45 ng/ml



#24 AR-1248-4

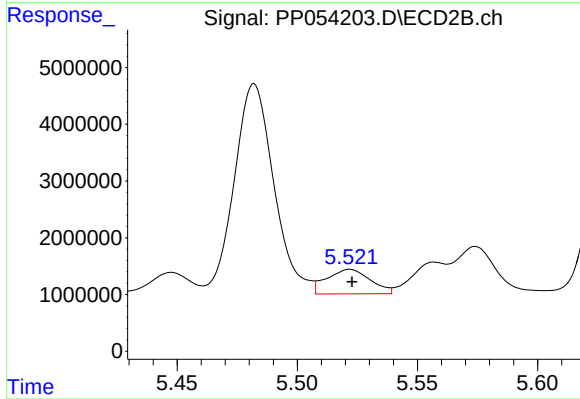
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 11477387
Conc: 210.97 ng/ml



#25 AR-1248-5

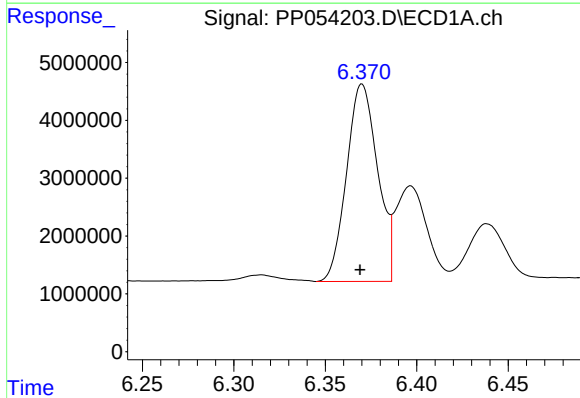
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 15284000
Conc: 225.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



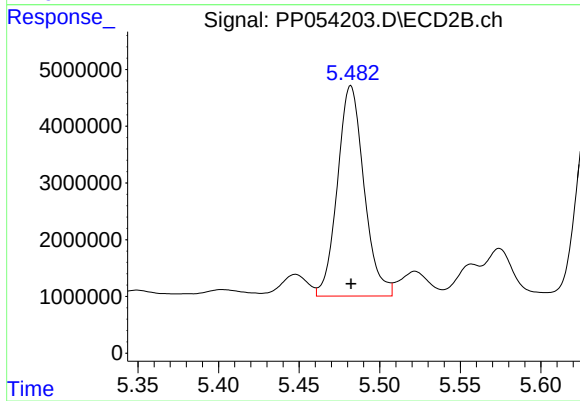
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5446131
Conc: 121.24 ng/ml



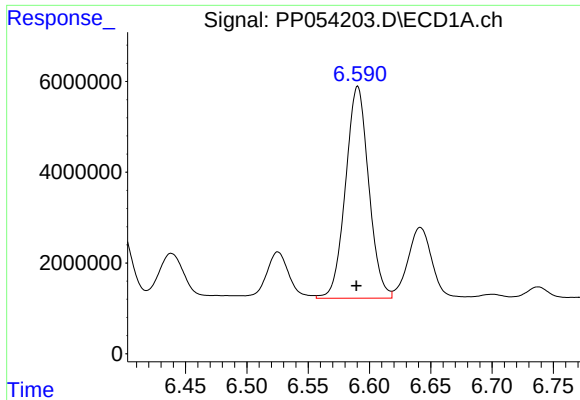
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 40316969
Conc: 559.99 ng/ml



#26 AR-1254-1

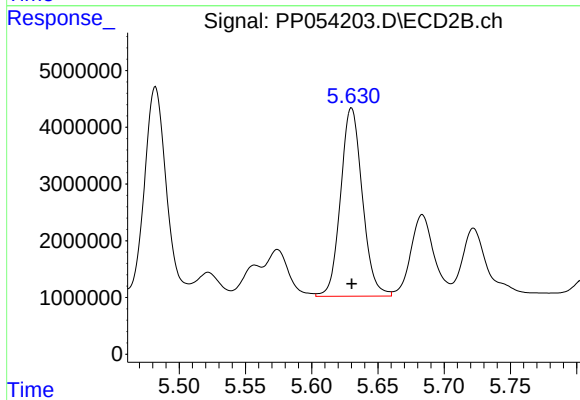
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 42583185
Conc: 553.65 ng/ml



#27 AR-1254-2

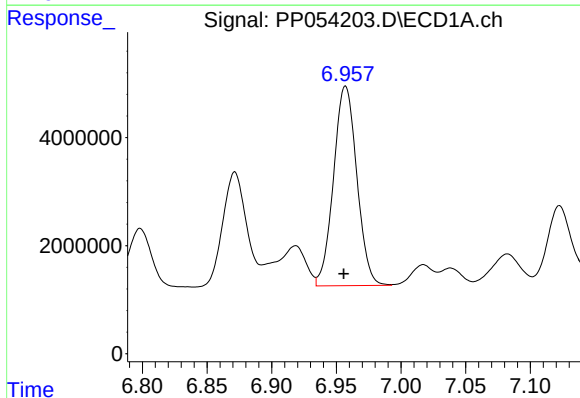
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 61472999
Conc: 571.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



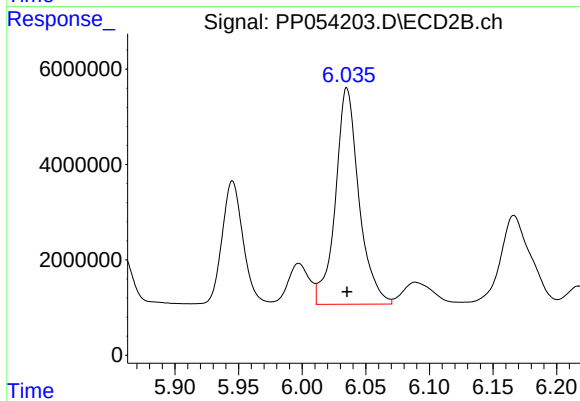
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 37938280
Conc: 549.60 ng/ml



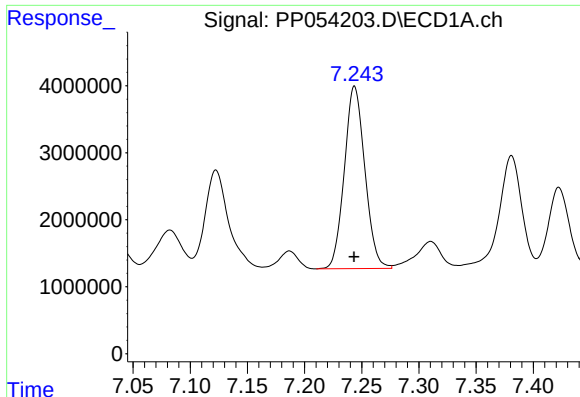
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 46398161
Conc: 435.36 ng/ml



#28 AR-1254-3

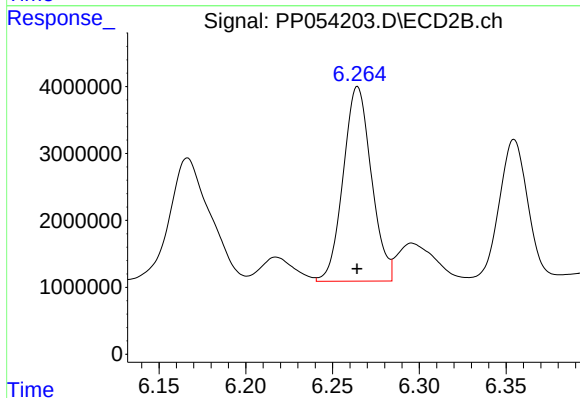
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 58506570
Conc: 549.98 ng/ml



#29 AR-1254-4

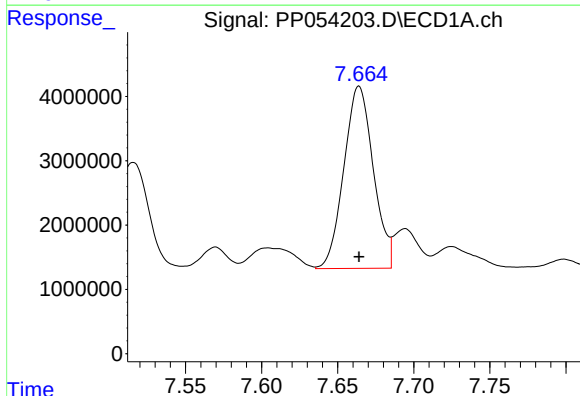
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 34043274
Conc: 431.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



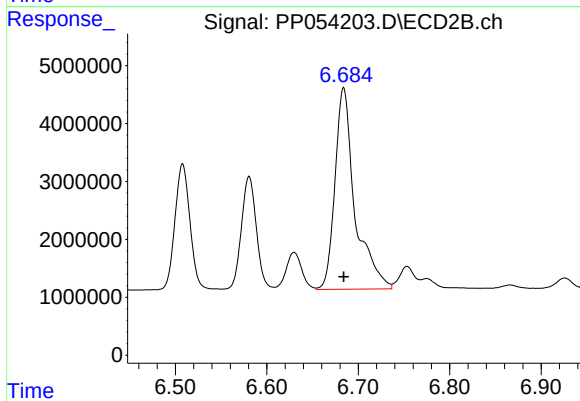
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 32891515
Conc: 567.63 ng/ml



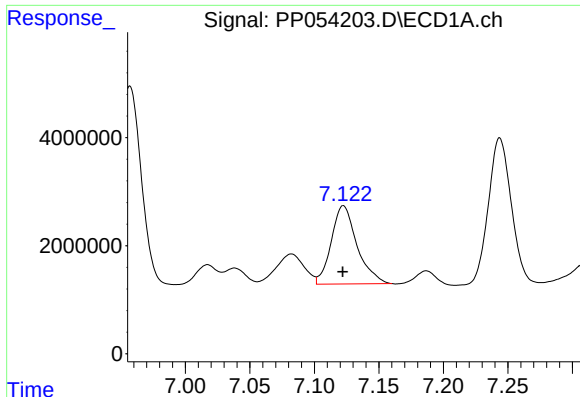
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 38192547
Conc: 382.78 ng/ml



#30 AR-1254-5

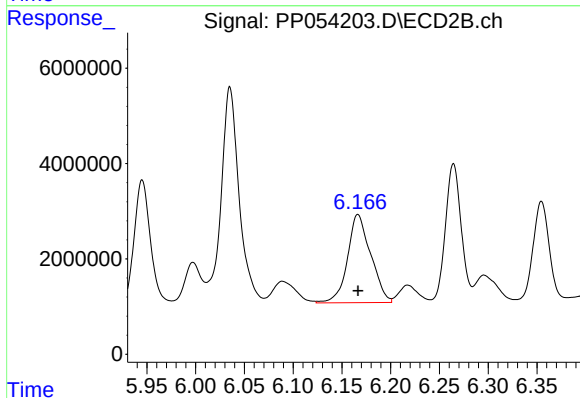
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 52772662
Conc: 563.35 ng/ml



#31 AR-1260-1

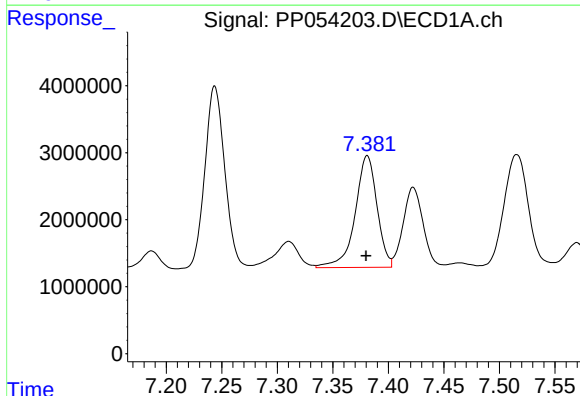
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 20184000
Conc: 230.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



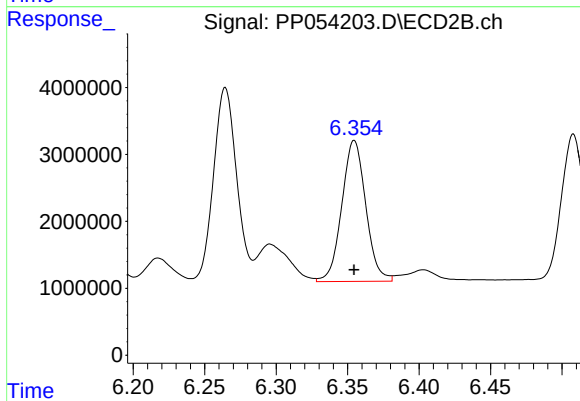
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 30650706
Conc: 383.59 ng/ml



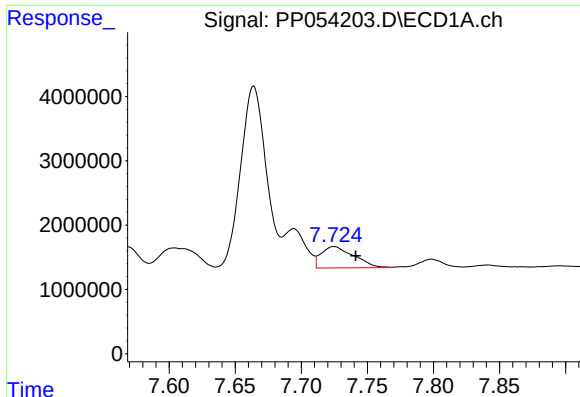
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 22875444
Conc: 217.55 ng/ml



#32 AR-1260-2

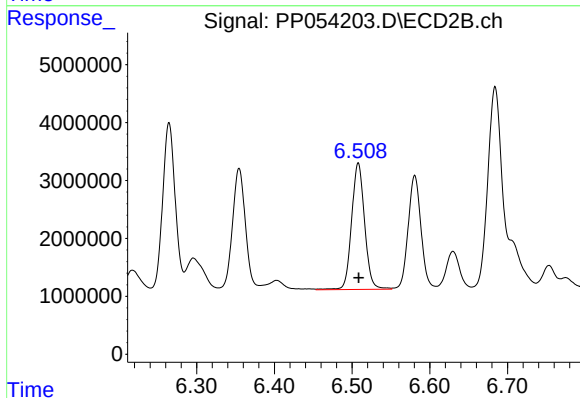
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 24597915
Conc: 269.20 ng/ml



#33 AR-1260-3

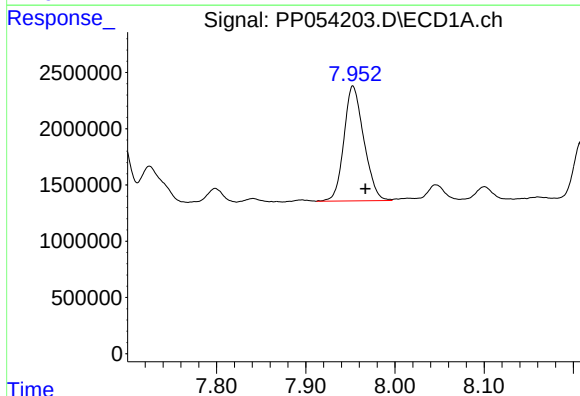
R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 5694832
Conc: 75.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



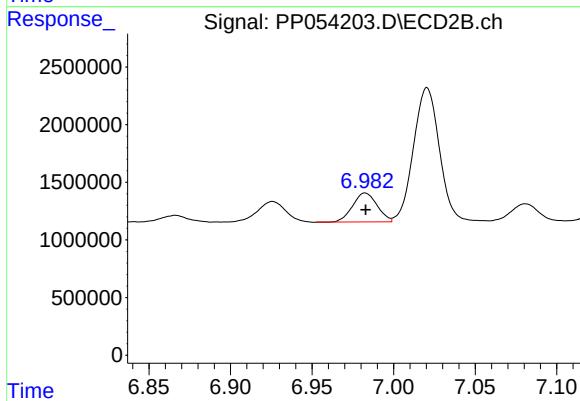
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 25430062
Conc: 292.53 ng/ml



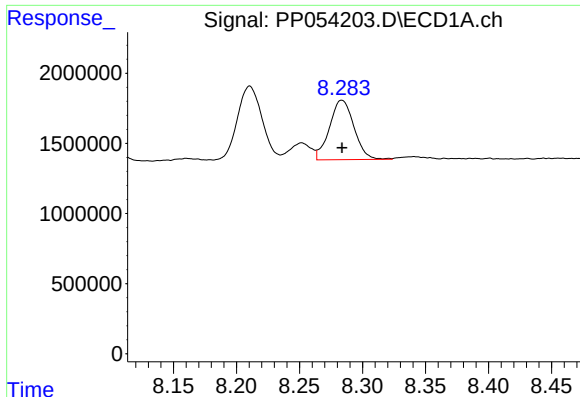
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 15854981
Conc: 198.46 ng/ml



#34 AR-1260-4

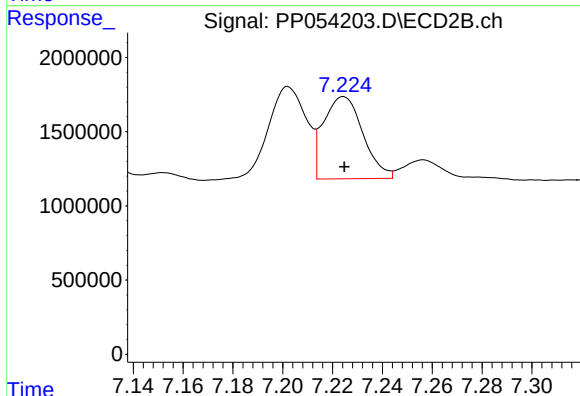
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2628340
Conc: 41.13 ng/ml



#35 AR-1260-5

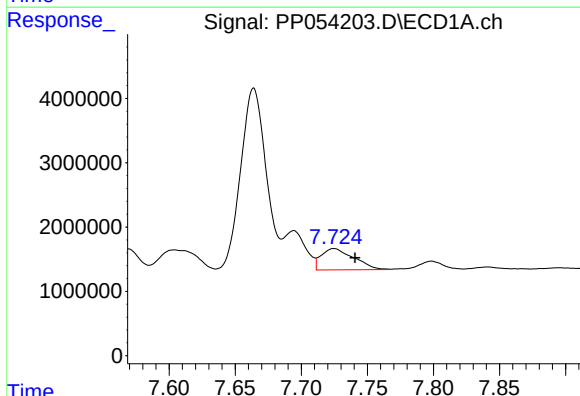
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 5755896
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



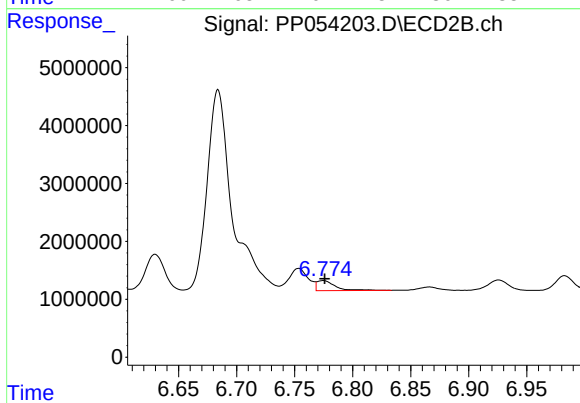
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 6090867
Conc: 45.76 ng/ml



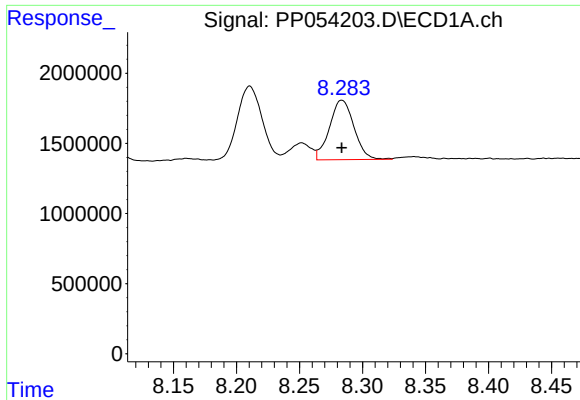
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 5694832
Conc: 48.04 ng/ml



#36 AR-1262-1

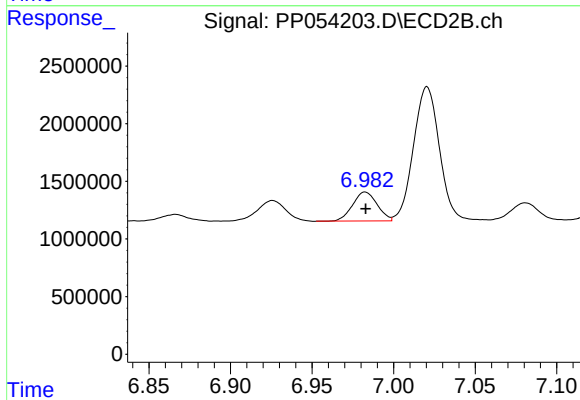
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1917979
Conc: 46.02 ng/ml



#37 AR-1262-2

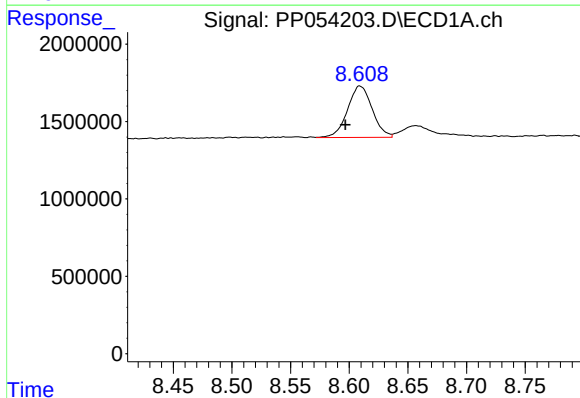
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 5755896
Conc: 40.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



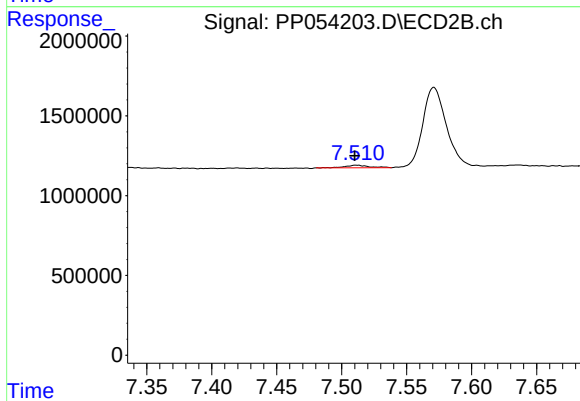
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2628340
Conc: 29.36 ng/ml



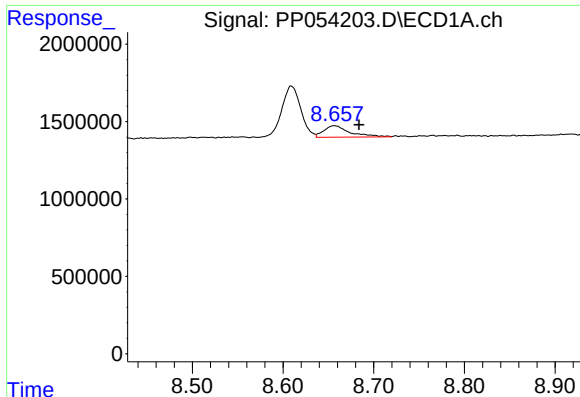
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 4858025
Conc: 47.39 ng/ml



#38 AR-1262-3

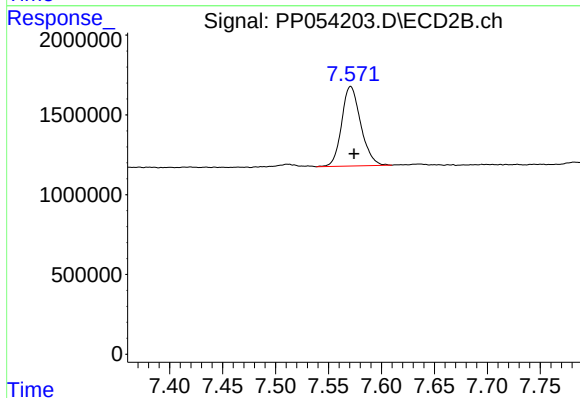
R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 200218
Conc: 2.95 ng/ml



#39 AR-1262-4

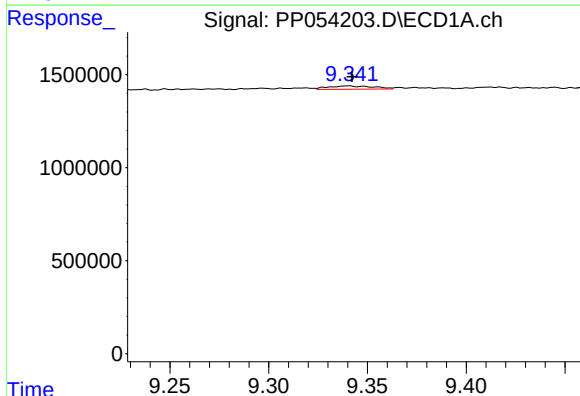
R.T.: 8.657 min
Delta R.T.: -0.027 min
Response: 1486176
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



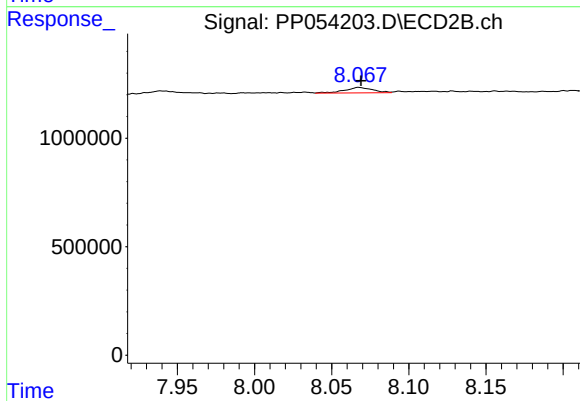
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 6267364
Conc: 49.56 ng/ml



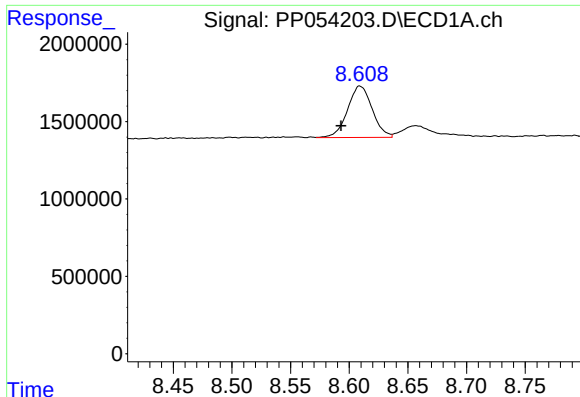
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 287636
Conc: 5.31 ng/ml



#40 AR-1262-5

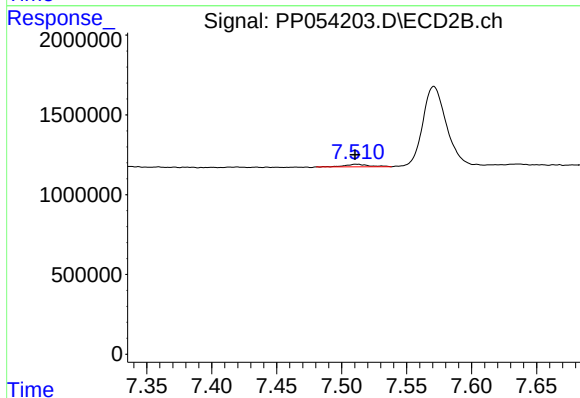
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 323317
Conc: 5.67 ng/ml



#41 AR-1268-1

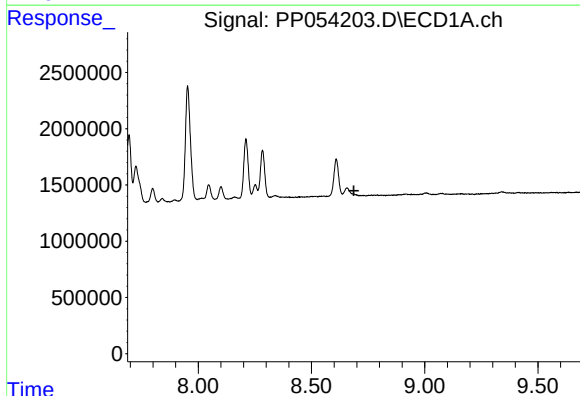
R.T.: 8.609 min
Delta R.T.: 0.016 min
Response: 4858025
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



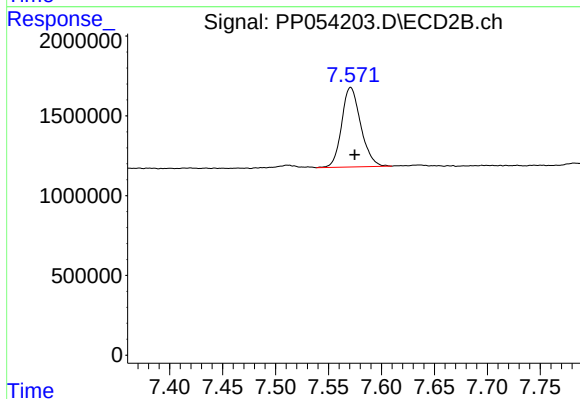
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 200218
Conc: 1.03 ng/ml



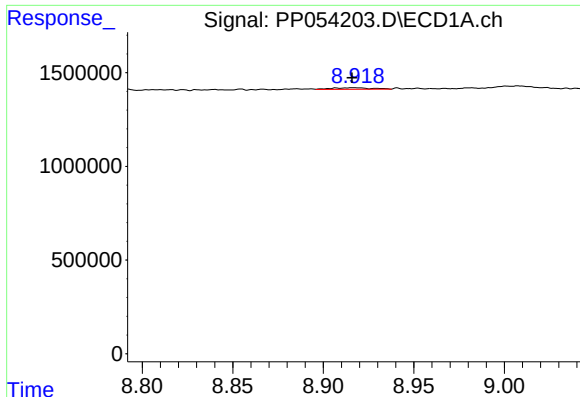
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

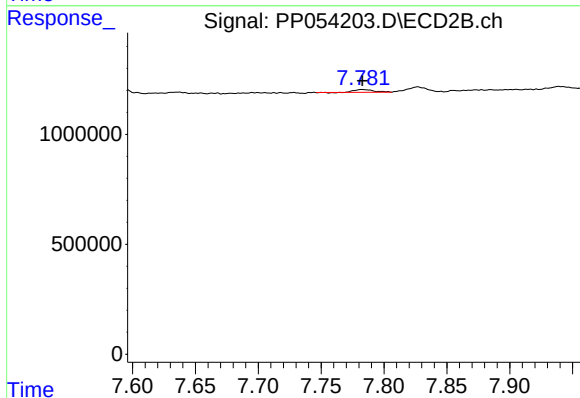
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 6267364
Conc: 35.47 ng/ml



#43 AR-1268-3

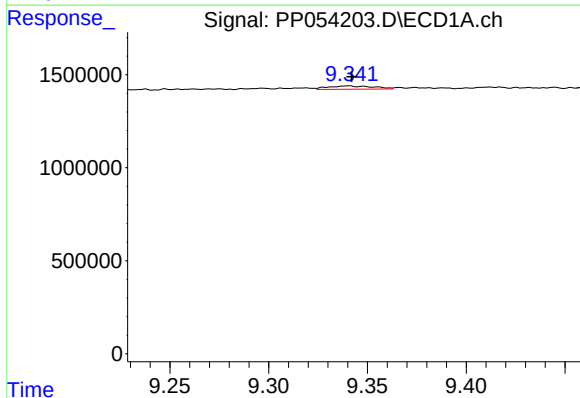
R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 128199
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



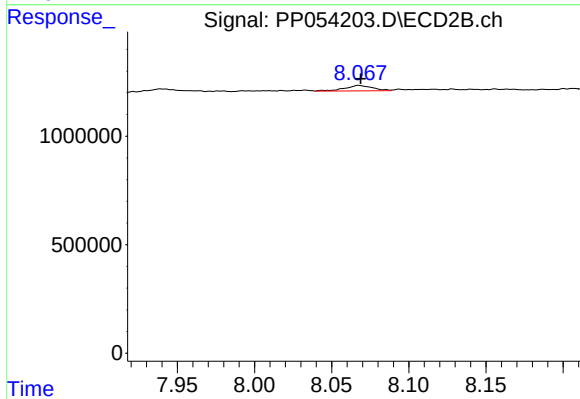
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 135684
Conc: 0.82 ng/ml



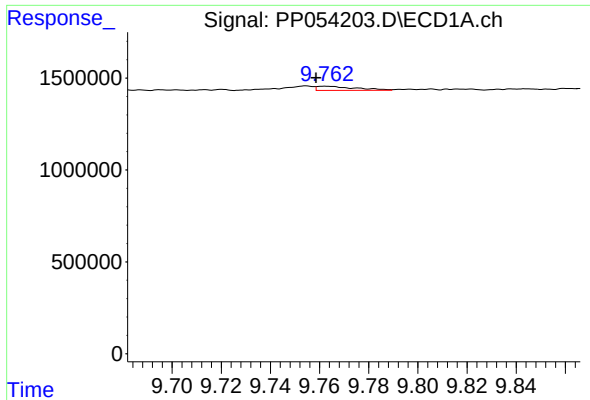
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 287636
Conc: 4.70 ng/ml



#44 AR-1268-4

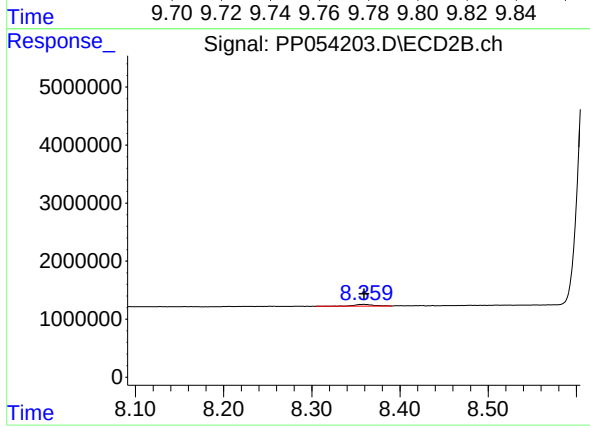
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 323317
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.004 min
Response: 245502
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 439174
Conc: 0.87 ng/ml