

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 12:45
 Operator : YP\AJ
 Sample : PB149806BS
 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: Dec 21 21:37:22 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...	4.338	3.589	46568116	29589177	22.178	18.946
2)	SA Decachlor...	10.098	8.622	40101119	32843601	23.620	23.514
Target Compounds							
3)	L1 AR-1016-1	5.509	4.679	31253776	19675470	460.908	428.412
4)	L1 AR-1016-2	5.532	4.698	44800581	26803916	449.757	427.781
5)	L1 AR-1016-3	5.595	4.875	28419806	14460859	449.673	426.055
6)	L1 AR-1016-4	5.693	4.918	22766592	12576753	459.444	422.059
7)	L1 AR-1016-5	5.989	5.131	23845820	15567207	453.034	429.303
8)	L2 AR-1221-1	4.544	3.803	3843003	2054906	149.173	106.129 #
9)	L2 AR-1221-2	4.634	3.890	3964085	2844007	203.612	194.563
10)	L2 AR-1221-3	4.710	3.966	17177173	11713280	295.568	263.332
11)	L3 AR-1232-1	4.710	3.966	17177173	11713280	383.513	340.390
12)	L3 AR-1232-2	5.241	4.698	23625888	26803916	918.455	898.067
13)	L3 AR-1232-3	5.532	4.875	44800581	14460859	954.485	912.728
14)	L3 AR-1232-4	5.693	4.959	22766592	15322135	960.856	991.555
15)	L3 AR-1232-5	5.785	5.131	19170873	15567207	1039.488	945.358
16)	L4 AR-1242-1	5.509	4.679	31253776	19675470	596.665	555.592
17)	L4 AR-1242-2	5.532	4.698	44800581	26803916	588.000	557.924
18)	L4 AR-1242-3	5.595	4.875	28419806	14460859	580.056	554.676
19)	L4 AR-1242-4	5.693	4.959	22766592	15322135	593.053	537.079
20)	L4 AR-1242-5	6.434	5.485	3274188	12215500	80.277	400.203 #
21)	L5 AR-1248-1	5.509	4.679	31253776	19675470	741.564	691.643
22)	L5 AR-1248-2	5.785	4.918	19170873	12576753	303.335	304.016
23)	L5 AR-1248-3	5.989	4.959	23845820	15322135	340.437	364.834
24)	L5 AR-1248-4	6.394	5.131	3479068	15567207	49.330	323.546 #
25)	L5 AR-1248-5	6.434	5.525	3274188	1649089	46.465	43.919
26)	L6 AR-1254-1	6.368	5.485	18501457	12215500	238.752	186.544
27)	L6 AR-1254-2	6.587	5.633	19953315	11735839	171.499	201.233
28)	L6 AR-1254-3	6.955	6.054	10938323	20571080	93.388	233.837 #
29)	L6 AR-1254-4	7.242	6.268	6886765	1945603	86.868	42.466 #
30)	L6 AR-1254-5	7.661	6.687	60653669	40030735	621.930	513.651
31)	L7 AR-1260-1	7.120	6.170	43576417	29853771	451.227	457.676
32)	L7 AR-1260-2	7.379	6.358	50253938	35438582	454.905	470.600
33)	L7 AR-1260-3	7.739	6.512	33892554	33463235	448.257	461.662
34)	L7 AR-1260-4	7.965	6.987	41639269	25254657	443.656	465.451
35)	L7 AR-1260-5	8.283	7.229	70935297	56900057	447.343	475.812
36)	L8 AR-1262-1	7.739	6.780	33892554	14222334	283.131	398.768 #
37)	L8 AR-1262-2	8.283	6.987	70935297	25254657	369.927	324.894
38)	L8 AR-1262-3	8.605	7.515	48429424	12060269	349.503	191.420 #
39)	L8 AR-1262-4	8.680	7.577	12598775	43332313	202.435	378.986 #
40)	L8 AR-1262-5	9.339	8.074	18556020	13515705	262.593	271.312
41)	L9 AR-1268-1	8.605	7.515	48429424	12060269	198.442	66.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 12:45
 Operator : YP\AJ
 Sample : PB149806BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

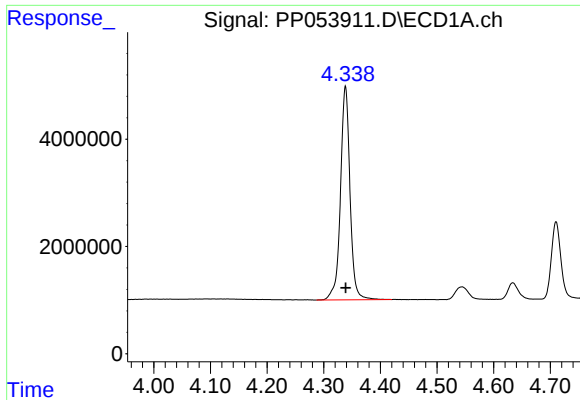
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:37:22 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	8.680	7.577	12598775	43332313	55.436	253.930 #
43) L9	AR-1268-3	8.915	7.789	1507357	984778	7.866	6.667
44) L9	AR-1268-4	9.339	8.074	18556020	13515705	241.058	242.516
45) L9	AR-1268-5	9.756	8.366	6670083	4832737	11.343	10.223

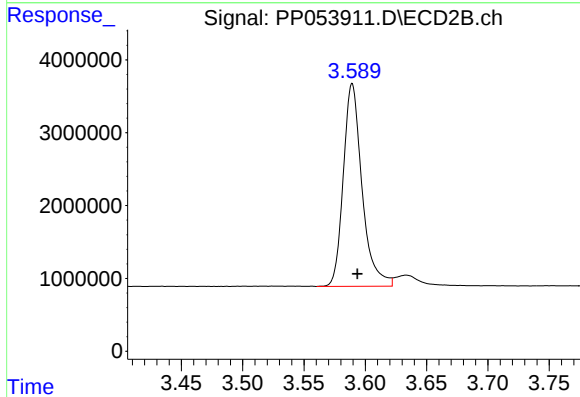
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

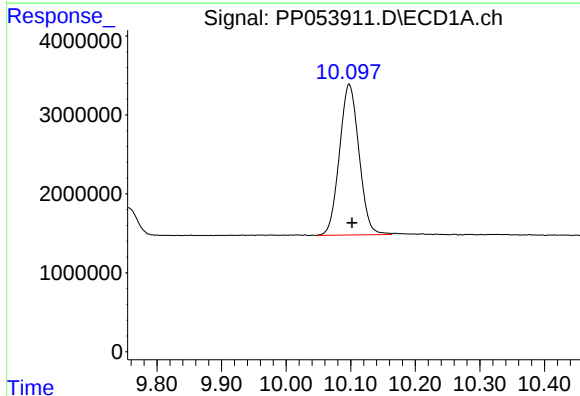
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 46568116
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



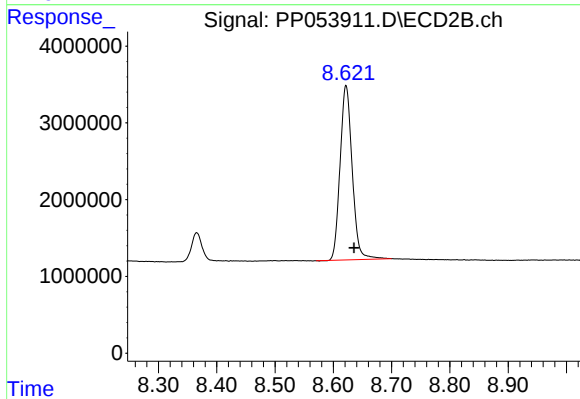
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 29589177
Conc: 18.95 ng/ml



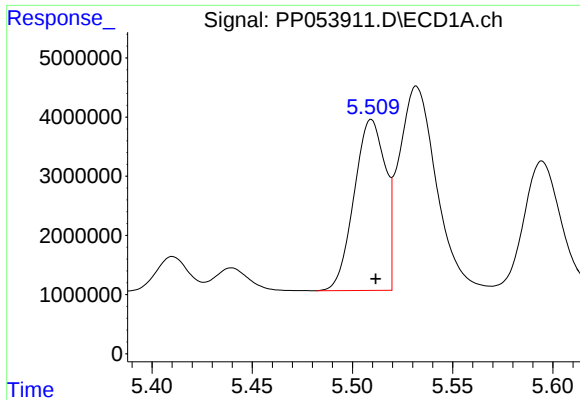
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.005 min
Response: 40101119
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

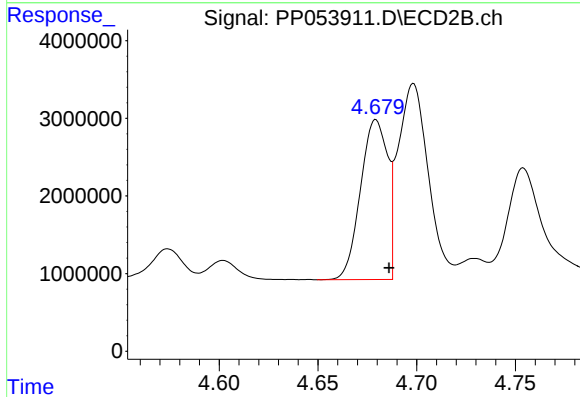
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 32843601
Conc: 23.51 ng/ml



#3 AR-1016-1

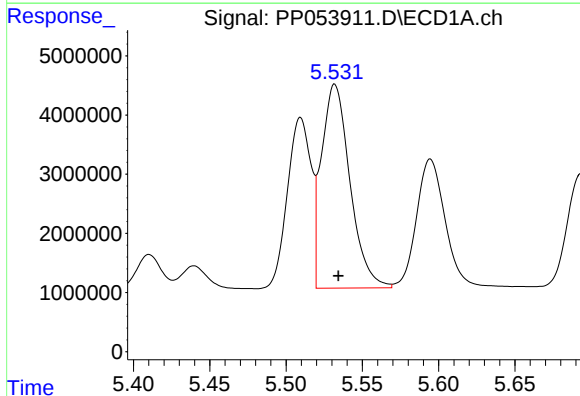
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 31253776
Conc: 460.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



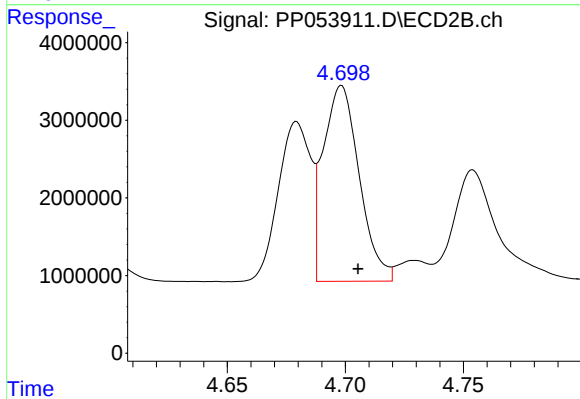
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 19675470
Conc: 428.41 ng/ml



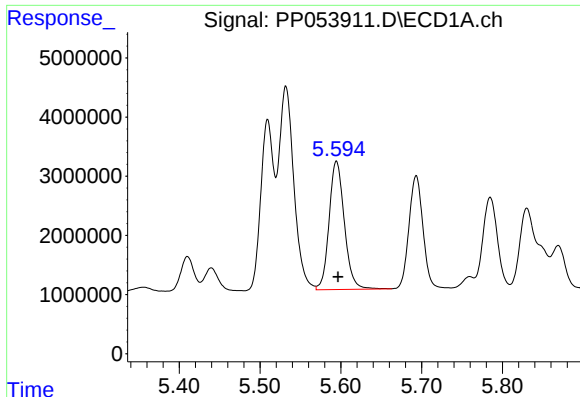
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 44800581
Conc: 449.76 ng/ml



#4 AR-1016-2

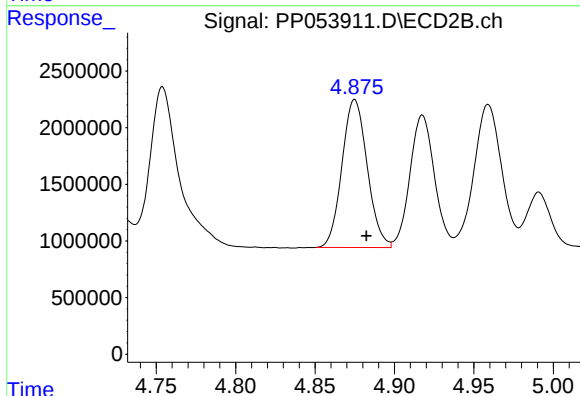
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 26803916
Conc: 427.78 ng/ml



#5 AR-1016-3

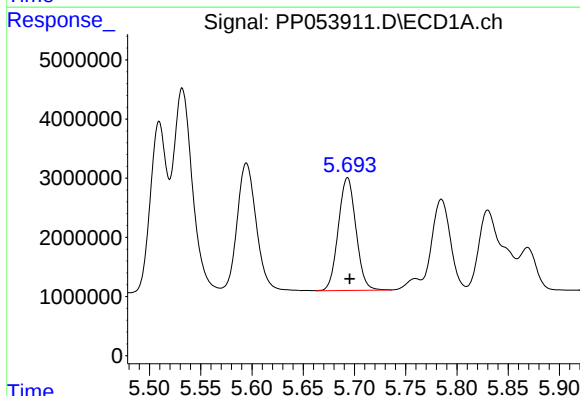
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 28419806
Conc: 449.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



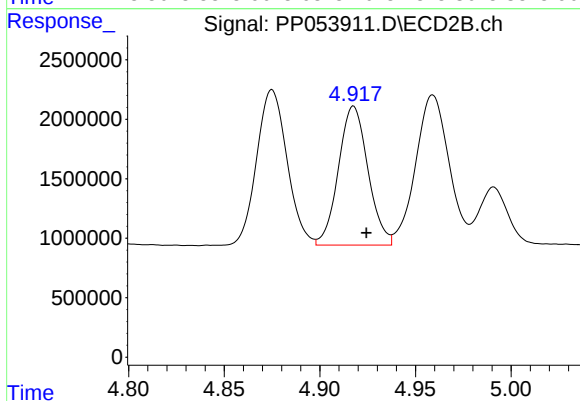
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 14460859
Conc: 426.05 ng/ml



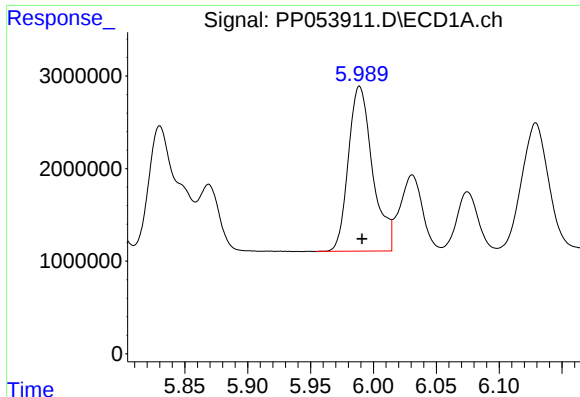
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22766592
Conc: 459.44 ng/ml



#6 AR-1016-4

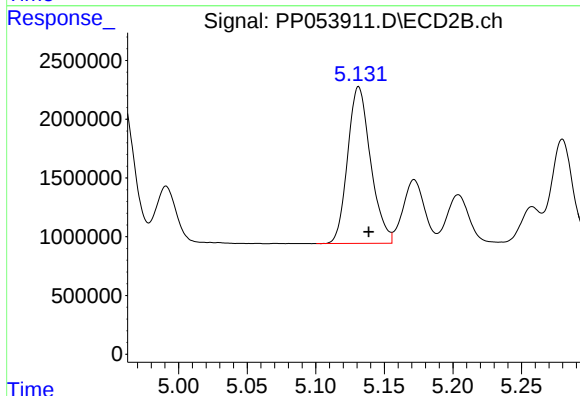
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 12576753
Conc: 422.06 ng/ml



#7 AR-1016-5

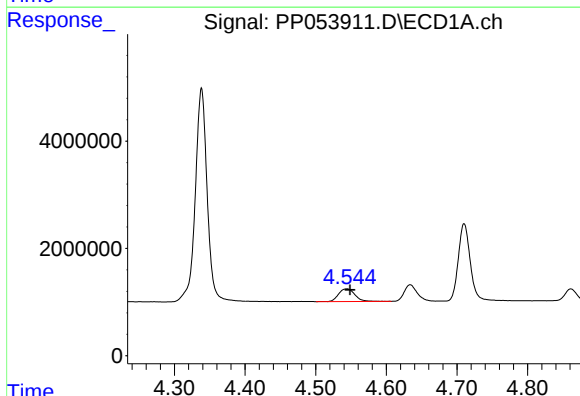
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 23845820
Conc: 453.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



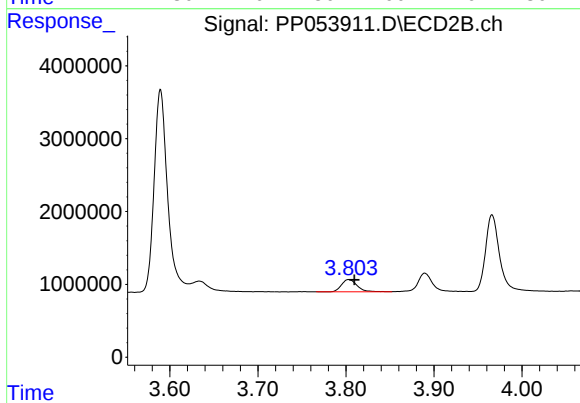
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 15567207
Conc: 429.30 ng/ml



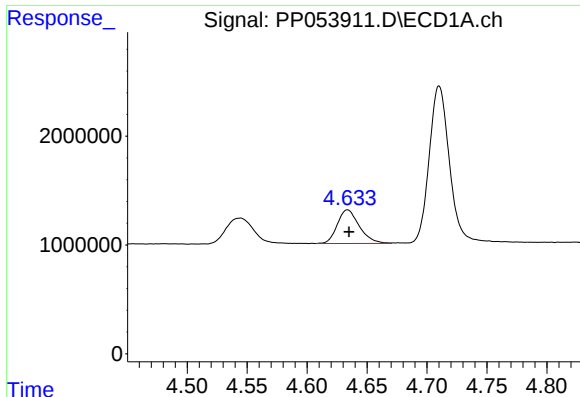
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3843003
Conc: 149.17 ng/ml



#8 AR-1221-1

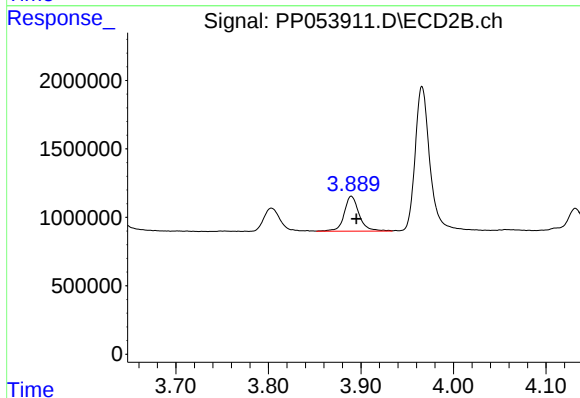
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 2054906
Conc: 106.13 ng/ml



#9 AR-1221-2

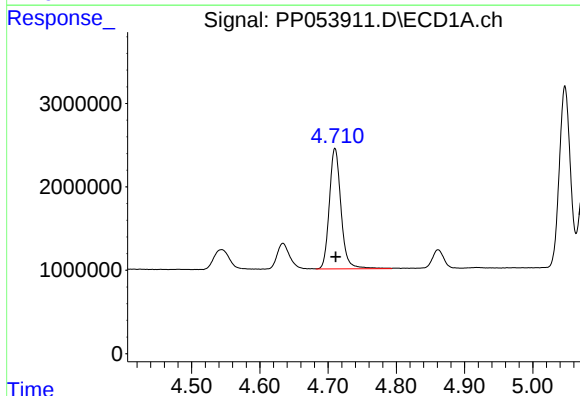
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 3964085
Conc: 203.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



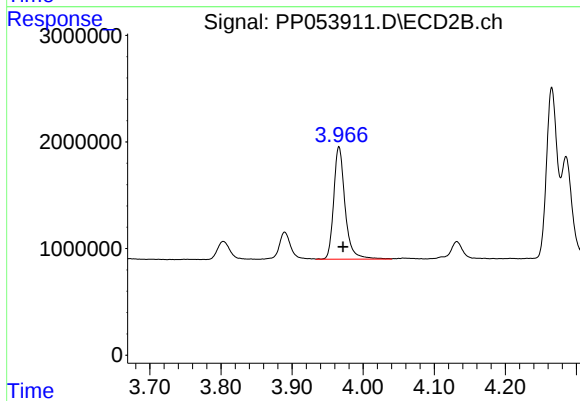
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 2844007
Conc: 194.56 ng/ml



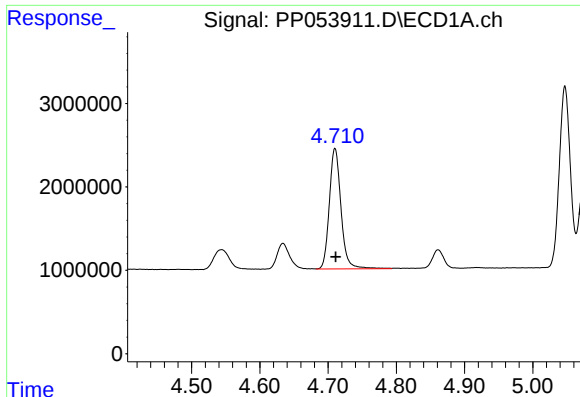
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 17177173
Conc: 295.57 ng/ml



#10 AR-1221-3

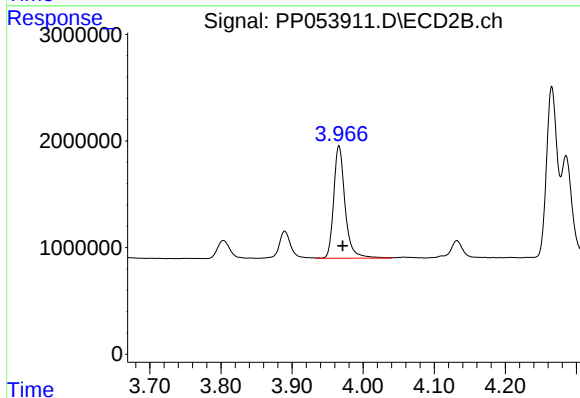
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 11713280
Conc: 263.33 ng/ml



#11 AR-1232-1

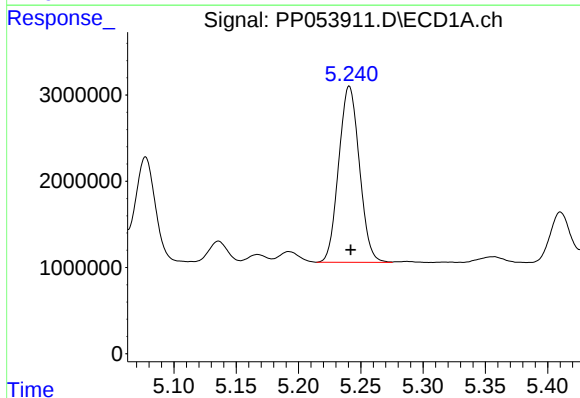
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 17177173
Conc: 383.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



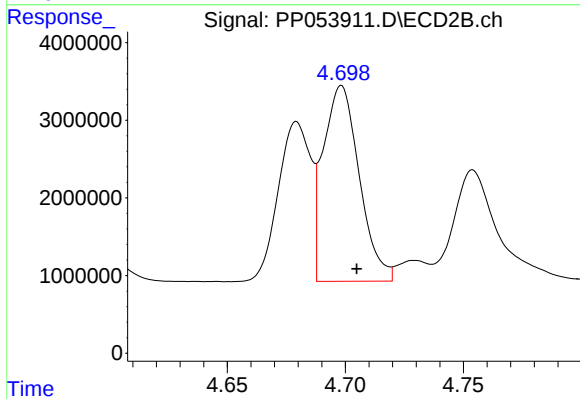
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 11713280
Conc: 340.39 ng/ml



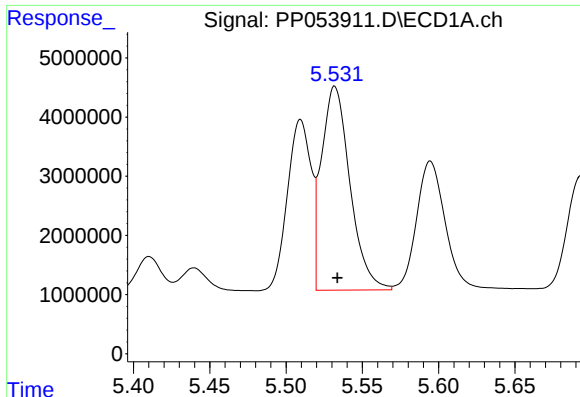
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 23625888
Conc: 918.45 ng/ml



#12 AR-1232-2

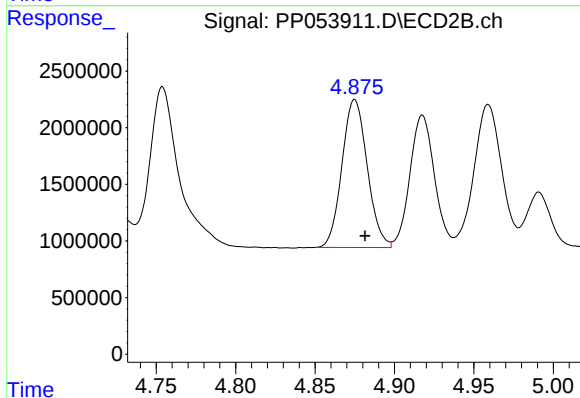
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 26803916
Conc: 898.07 ng/ml



#13 AR-1232-3

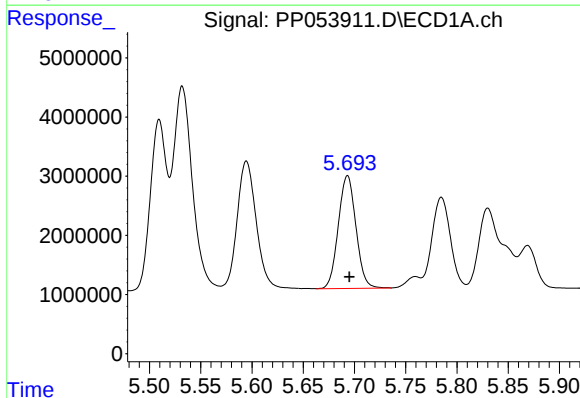
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 44800581
Conc: 954.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



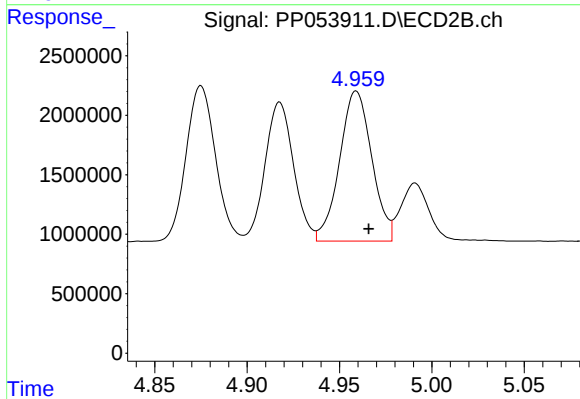
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 14460859
Conc: 912.73 ng/ml



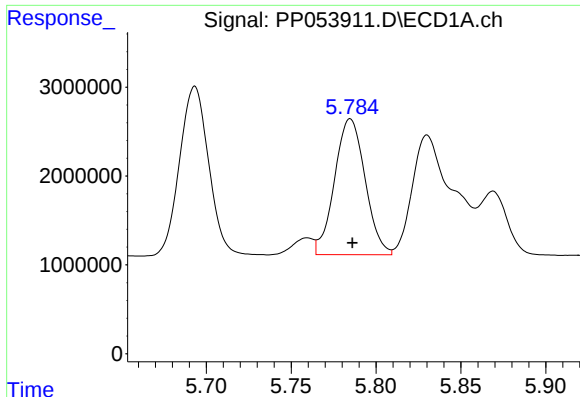
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22766592
Conc: 960.86 ng/ml



#14 AR-1232-4

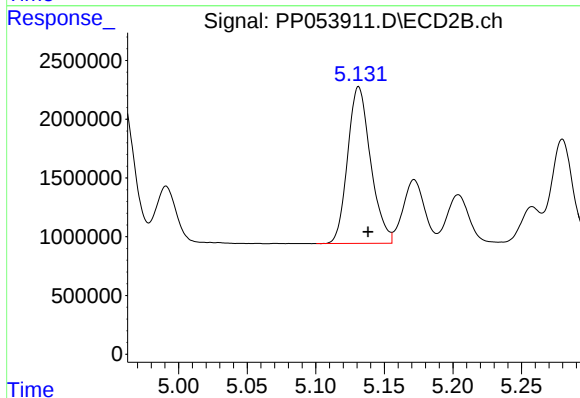
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15322135
Conc: 991.56 ng/ml



#15 AR-1232-5

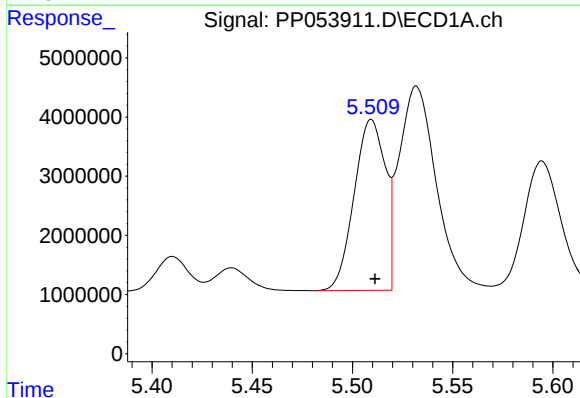
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 19170873
Conc: 1039.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



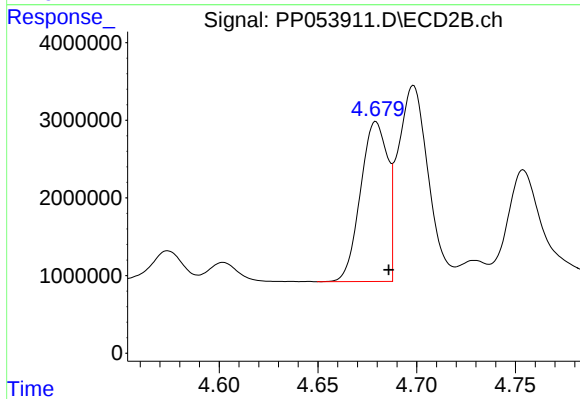
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 15567207
Conc: 945.36 ng/ml



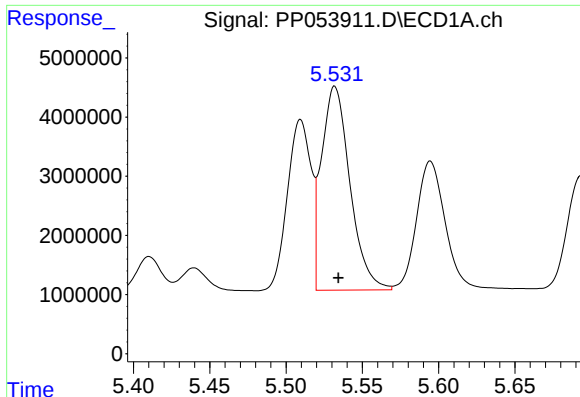
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 31253776
Conc: 596.66 ng/ml



#16 AR-1242-1

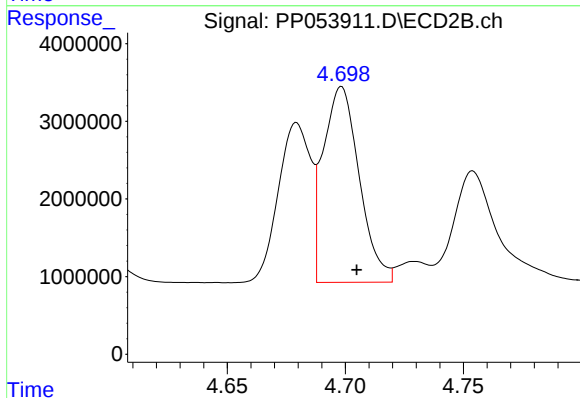
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 19675470
Conc: 555.59 ng/ml



#17 AR-1242-2

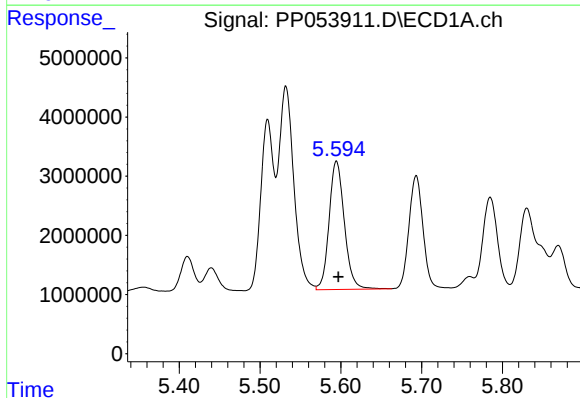
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 44800581
Conc: 588.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



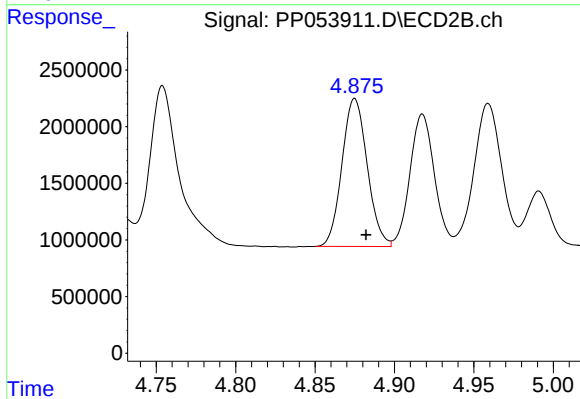
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 26803916
Conc: 557.92 ng/ml



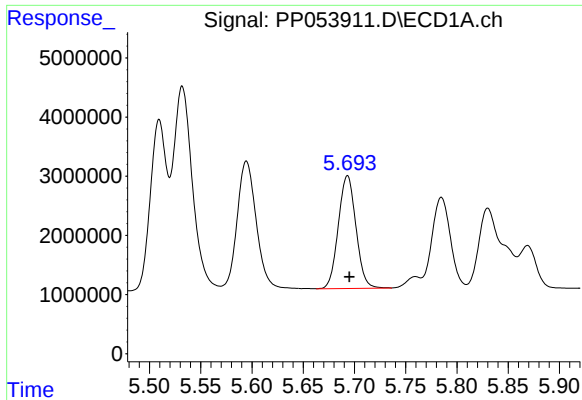
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 28419806
Conc: 580.06 ng/ml



#18 AR-1242-3

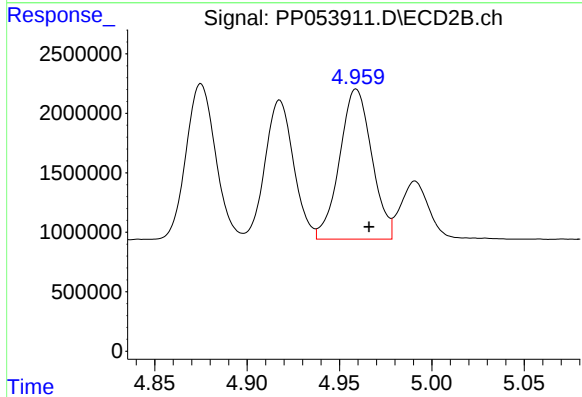
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 14460859
Conc: 554.68 ng/ml



#19 AR-1242-4

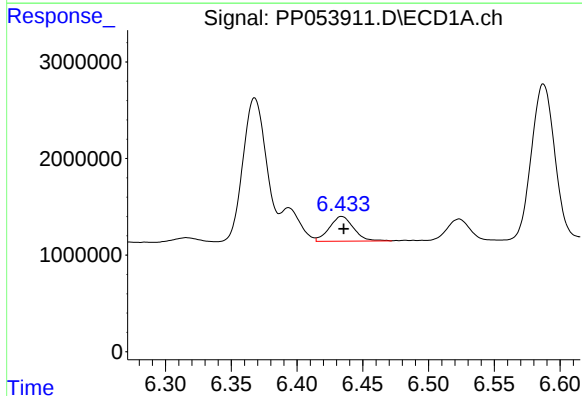
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22766592
Conc: 593.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



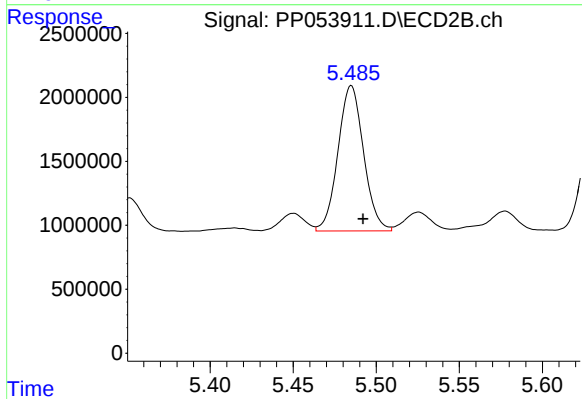
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15322135
Conc: 537.08 ng/ml



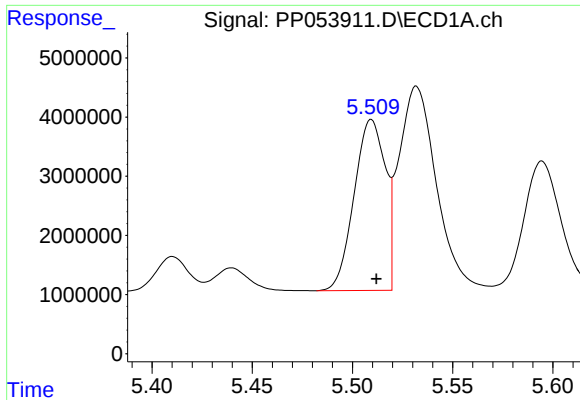
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3274188
Conc: 80.28 ng/ml



#20 AR-1242-5

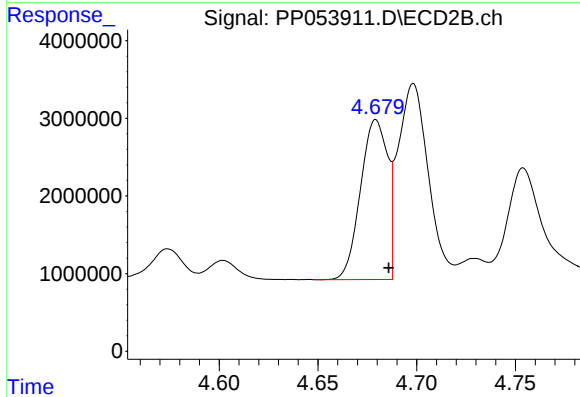
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 12215500
Conc: 400.20 ng/ml



#21 AR-1248-1

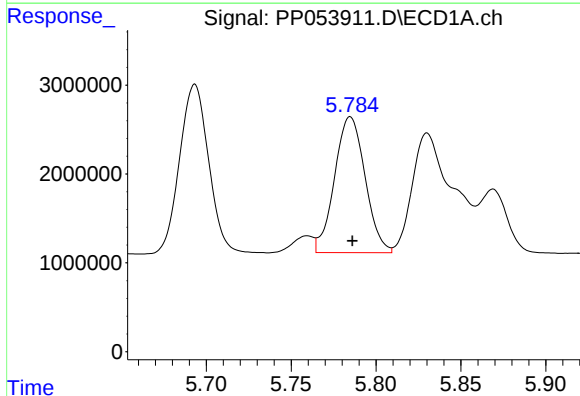
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 31253776
Conc: 741.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



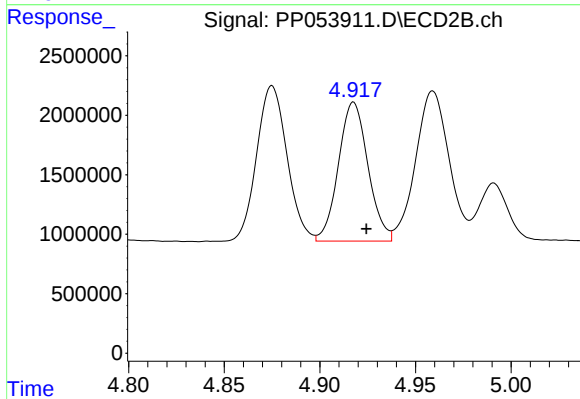
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 19675470
Conc: 691.64 ng/ml



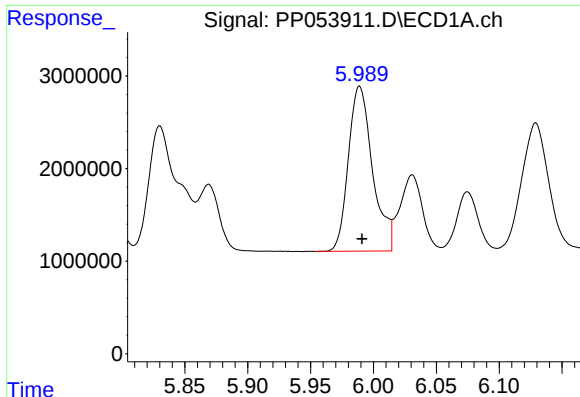
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 19170873
Conc: 303.34 ng/ml



#22 AR-1248-2

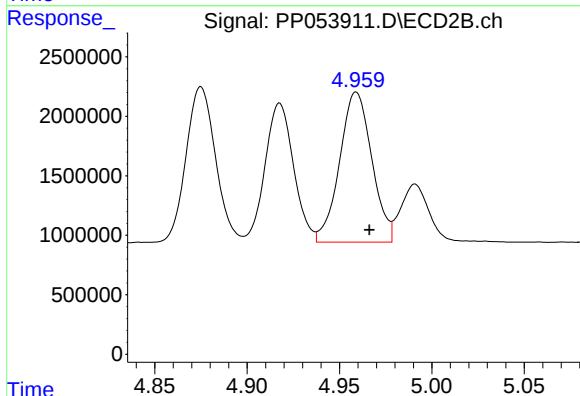
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 12576753
Conc: 304.02 ng/ml



#23 AR-1248-3

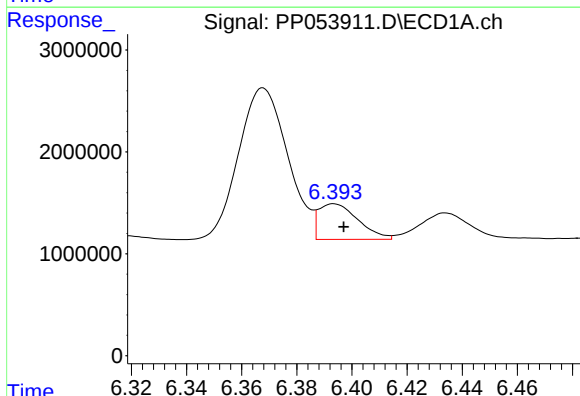
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 23845820
Conc: 340.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



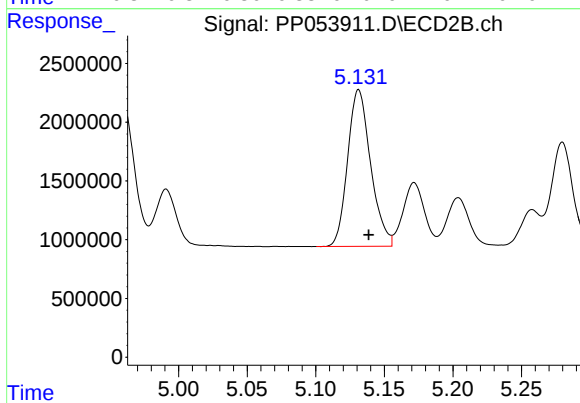
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15322135
Conc: 364.83 ng/ml



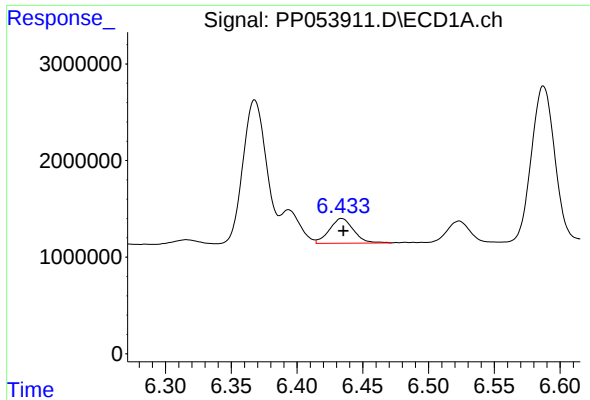
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 3479068
Conc: 49.33 ng/ml



#24 AR-1248-4

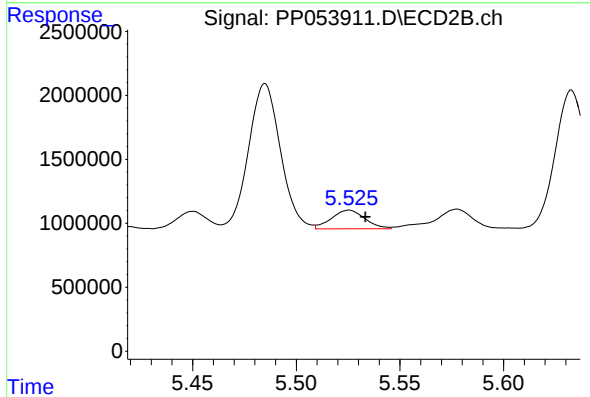
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 15567207
Conc: 323.55 ng/ml



#25 AR-1248-5

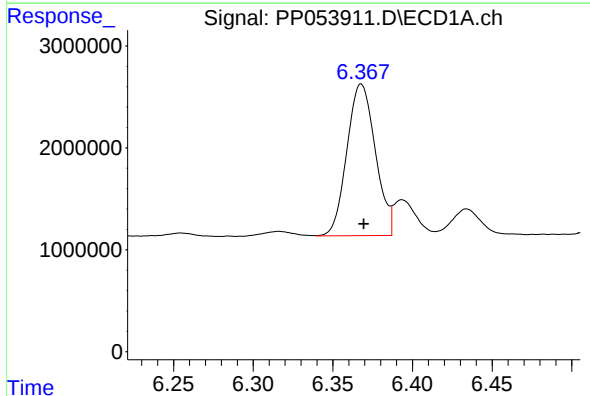
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3274188
Conc: 46.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



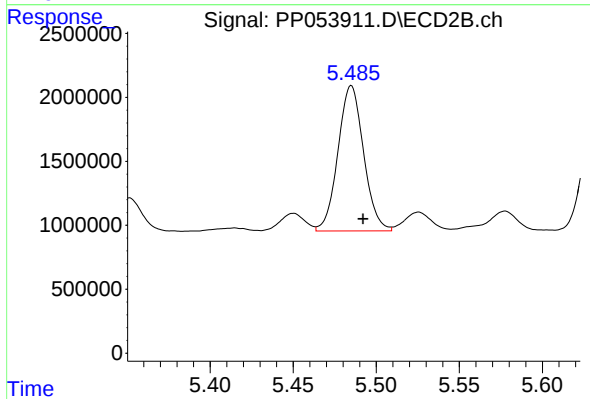
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 1649089
Conc: 43.92 ng/ml



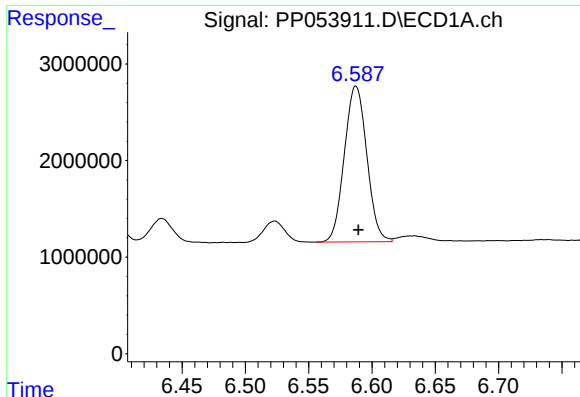
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 18501457
Conc: 238.75 ng/ml



#26 AR-1254-1

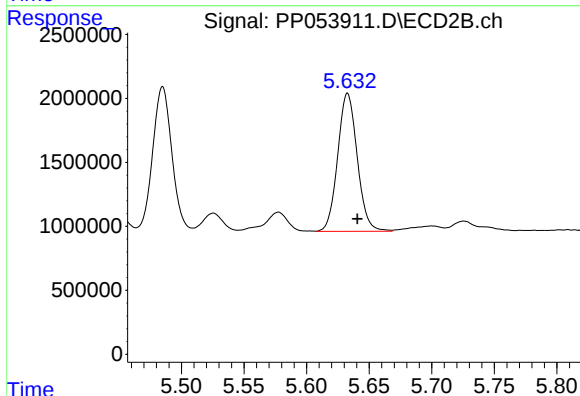
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 12215500
Conc: 186.54 ng/ml



#27 AR-1254-2

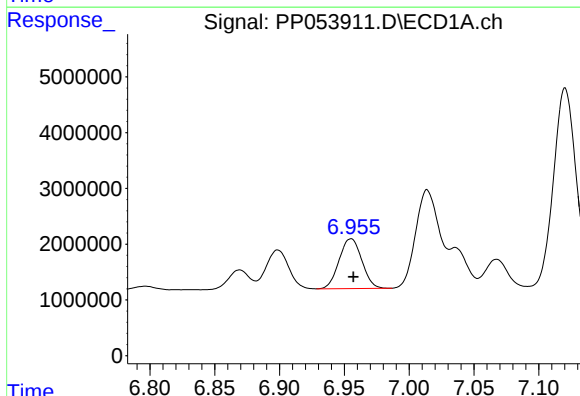
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 19953315
Conc: 171.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



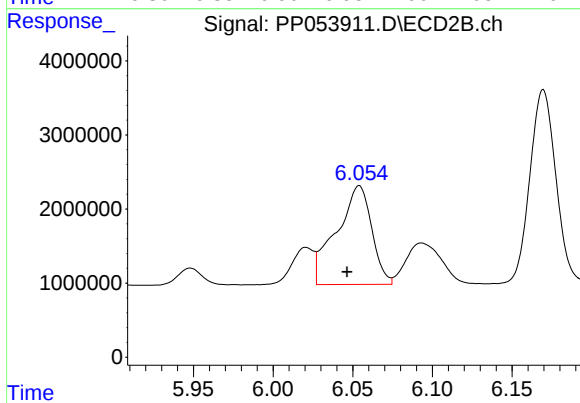
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 11735839
Conc: 201.23 ng/ml



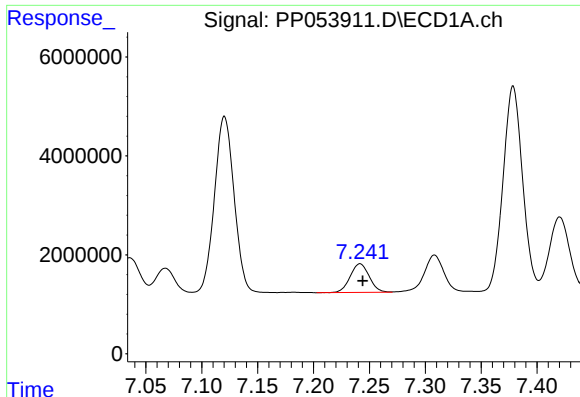
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 10938323
Conc: 93.39 ng/ml



#28 AR-1254-3

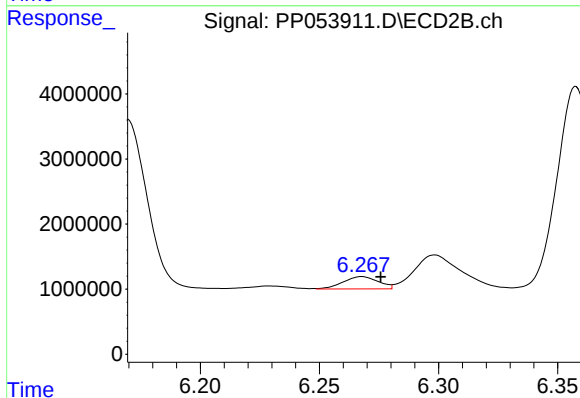
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 20571080
Conc: 233.84 ng/ml



#29 AR-1254-4

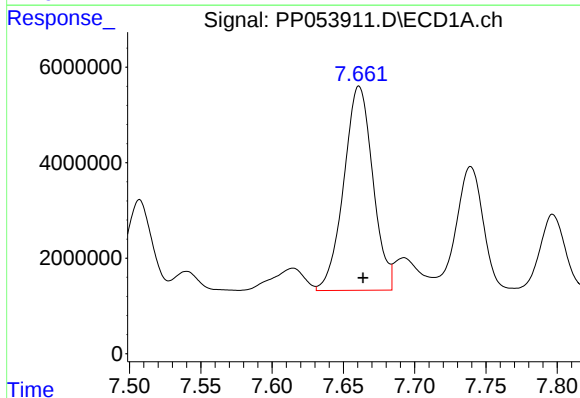
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6886765
Conc: 86.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



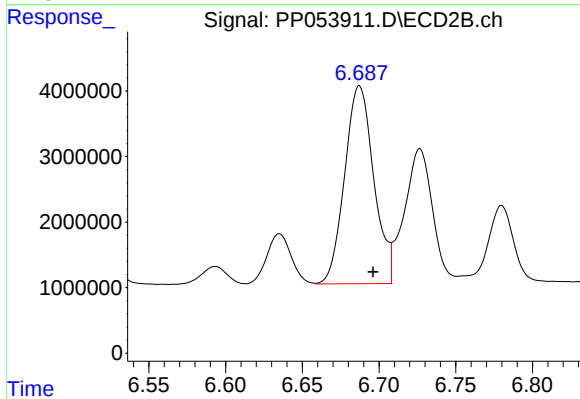
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1945603
Conc: 42.47 ng/ml



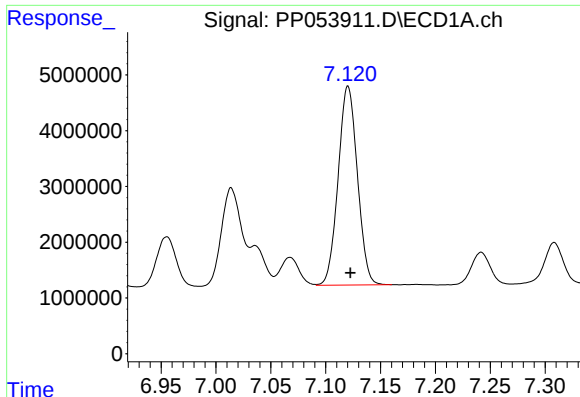
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 60653669
Conc: 621.93 ng/ml



#30 AR-1254-5

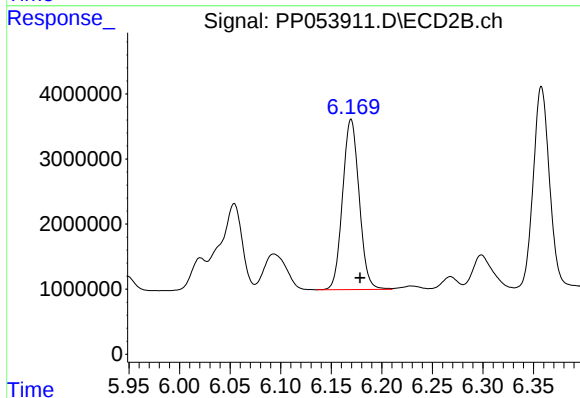
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 40030735
Conc: 513.65 ng/ml



#31 AR-1260-1

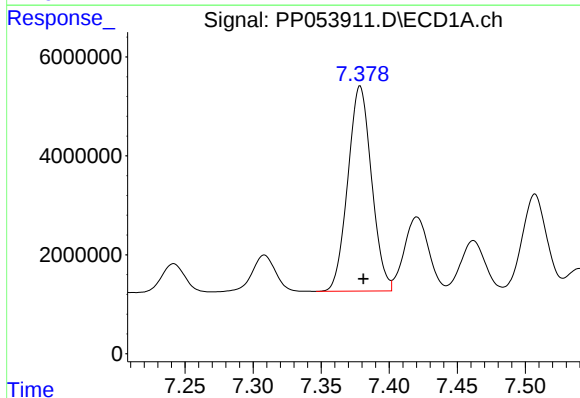
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 43576417
Conc: 451.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



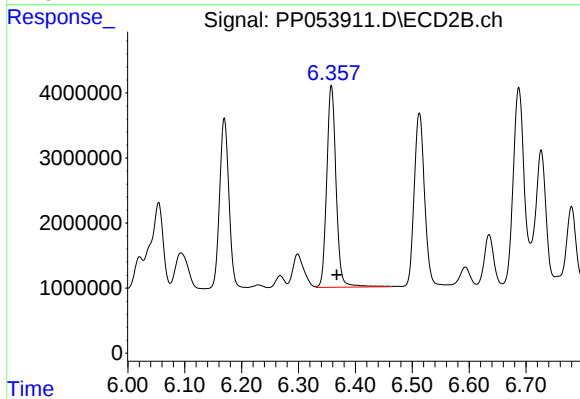
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 29853771
Conc: 457.68 ng/ml



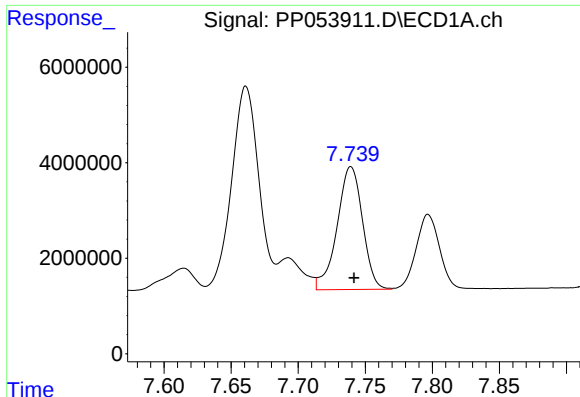
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 50253938
Conc: 454.90 ng/ml



#32 AR-1260-2

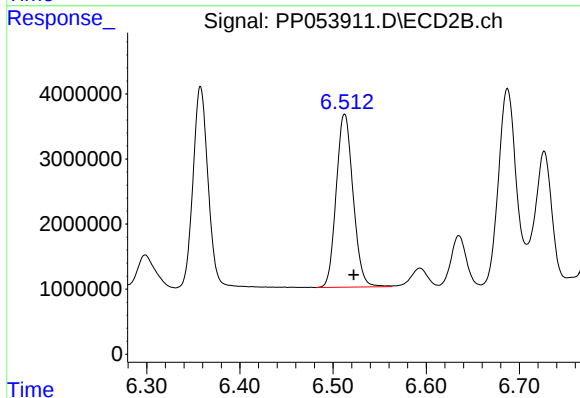
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 35438582
Conc: 470.60 ng/ml



#33 AR-1260-3

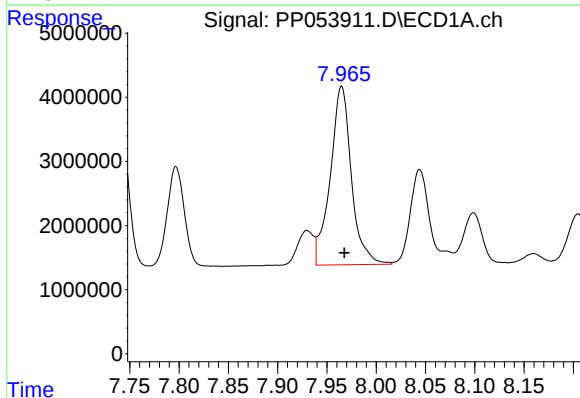
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 33892554
Conc: 448.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



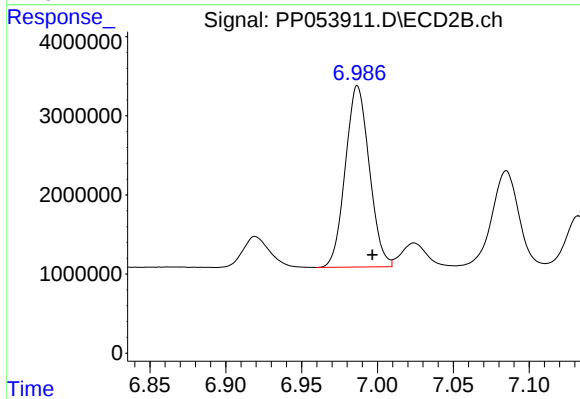
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 33463235
Conc: 461.66 ng/ml



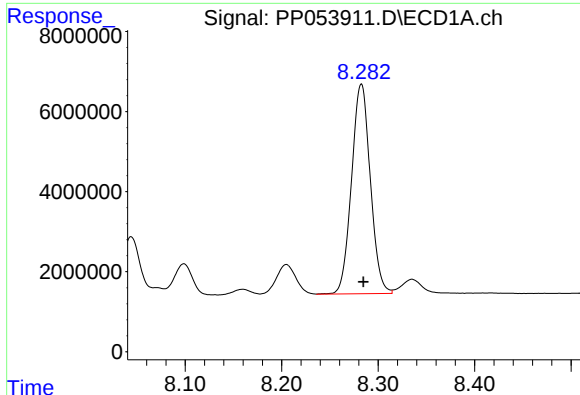
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 41639269
Conc: 443.66 ng/ml



#34 AR-1260-4

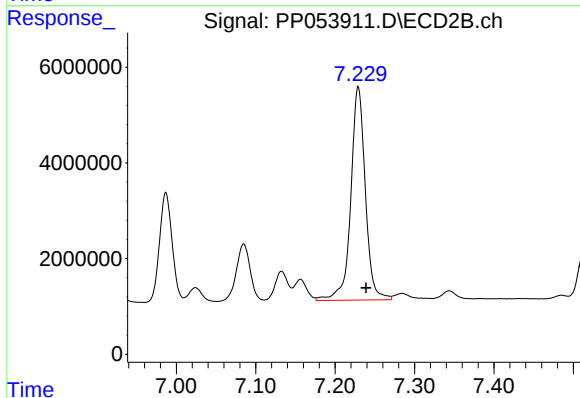
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 25254657
Conc: 465.45 ng/ml



#35 AR-1260-5

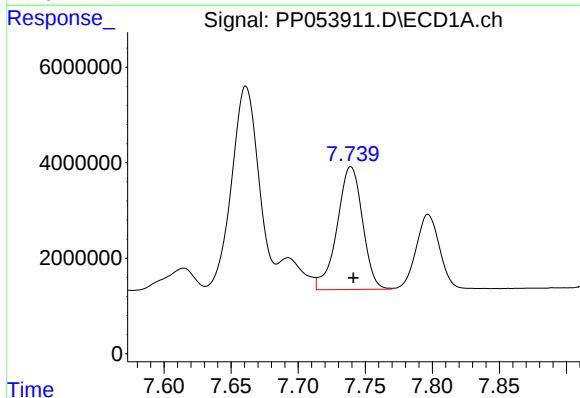
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 70935297
Conc: 447.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



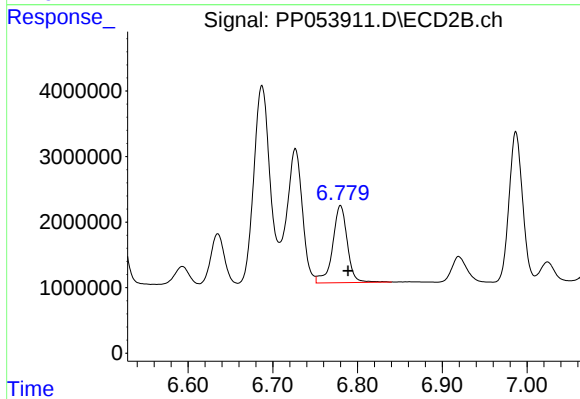
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 56900057
Conc: 475.81 ng/ml



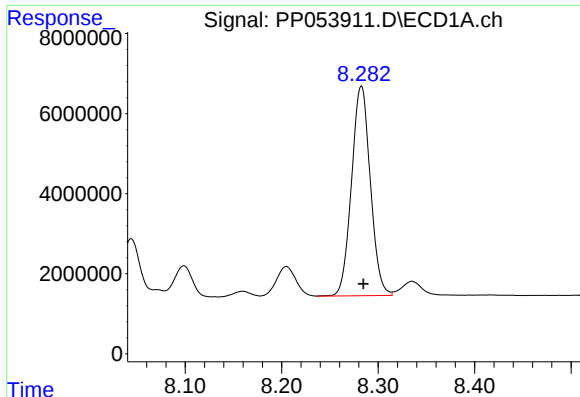
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 33892554
Conc: 283.13 ng/ml



#36 AR-1262-1

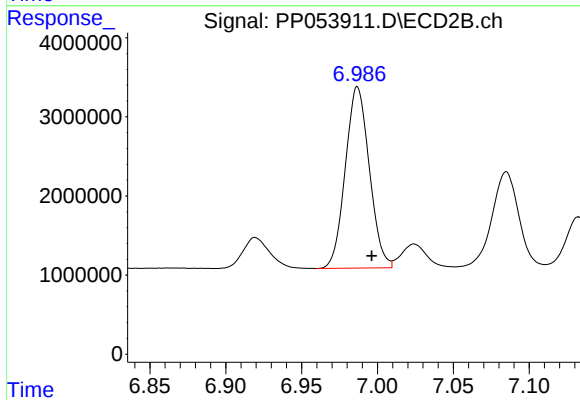
R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 14222334
Conc: 398.77 ng/ml



#37 AR-1262-2

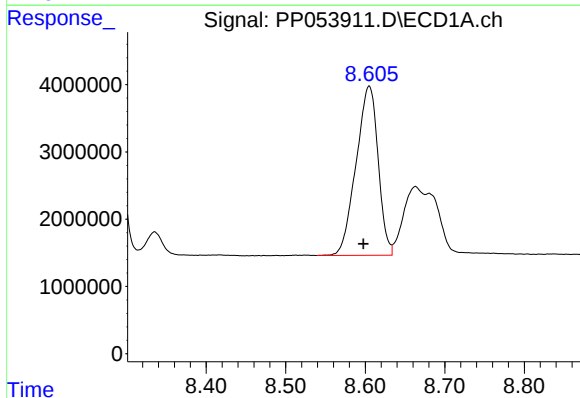
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 70935297
Conc: 369.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



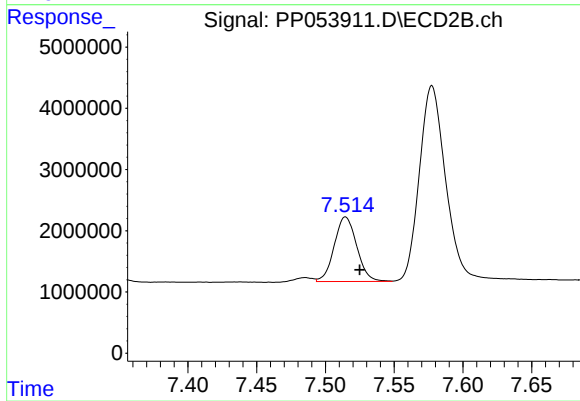
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 25254657
Conc: 324.89 ng/ml



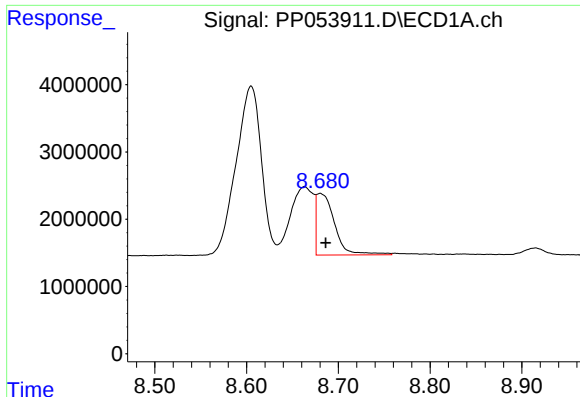
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 48429424
Conc: 349.50 ng/ml



#38 AR-1262-3

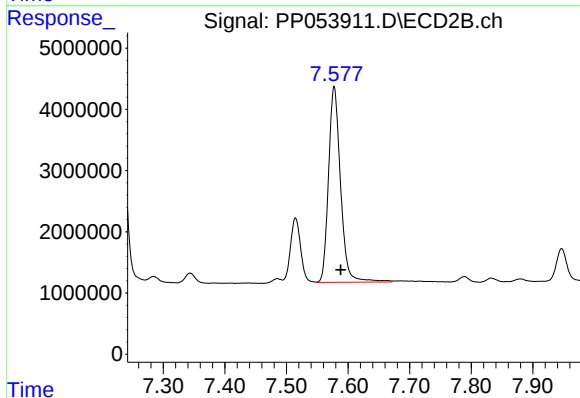
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 12060269
Conc: 191.42 ng/ml



#39 AR-1262-4

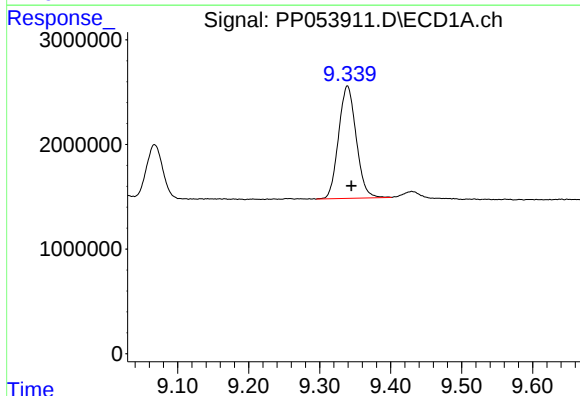
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 12598775
Conc: 202.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



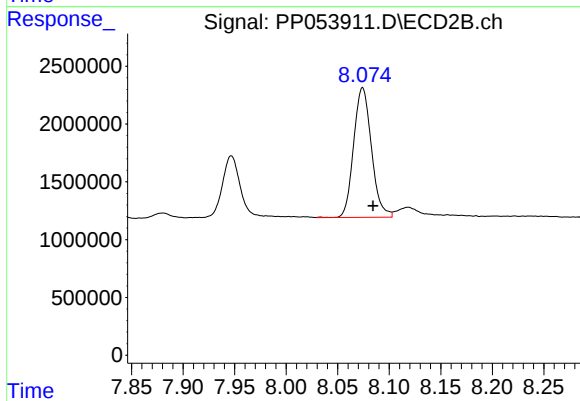
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 43332313
Conc: 378.99 ng/ml



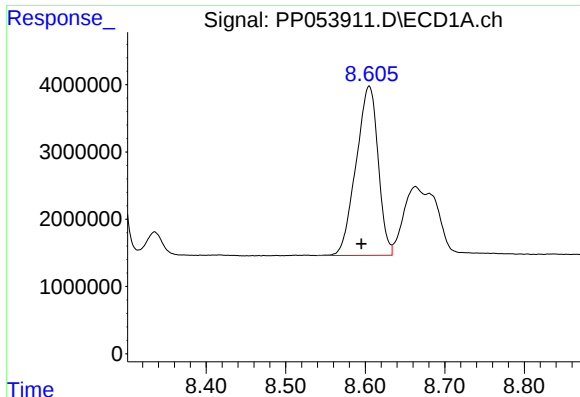
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 18556020
Conc: 262.59 ng/ml



#40 AR-1262-5

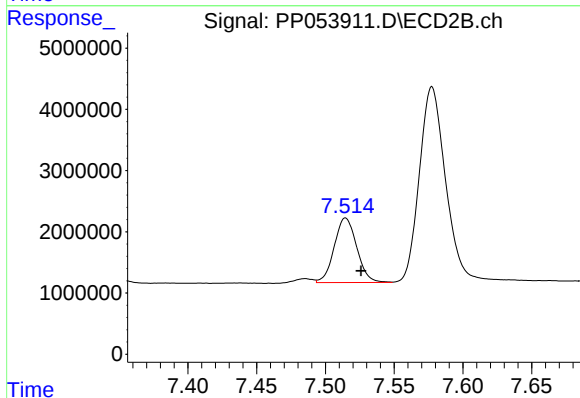
R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 13515705
Conc: 271.31 ng/ml



#41 AR-1268-1

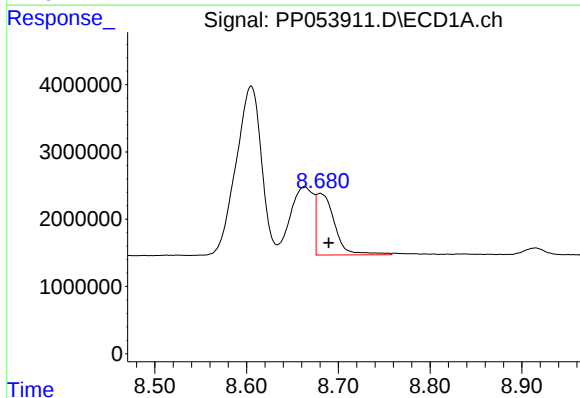
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 48429424
Conc: 198.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



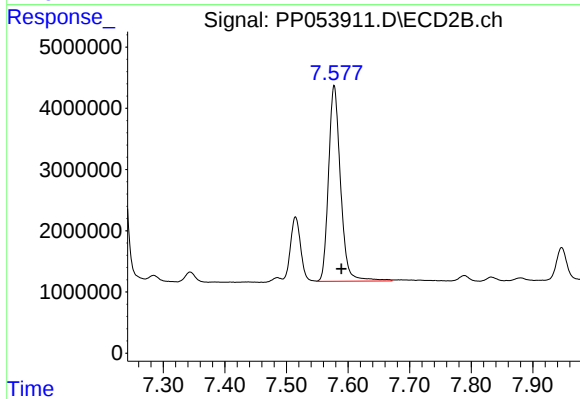
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 12060269
Conc: 66.66 ng/ml



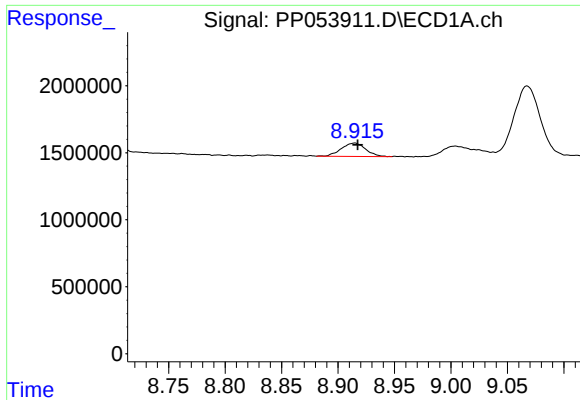
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 12598775
Conc: 55.44 ng/ml



#42 AR-1268-2

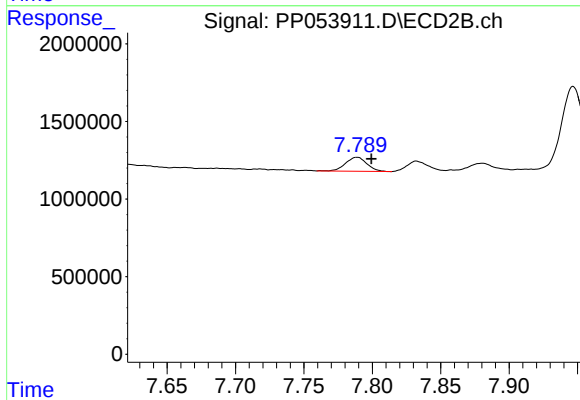
R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 43332313
Conc: 253.93 ng/ml



#43 AR-1268-3

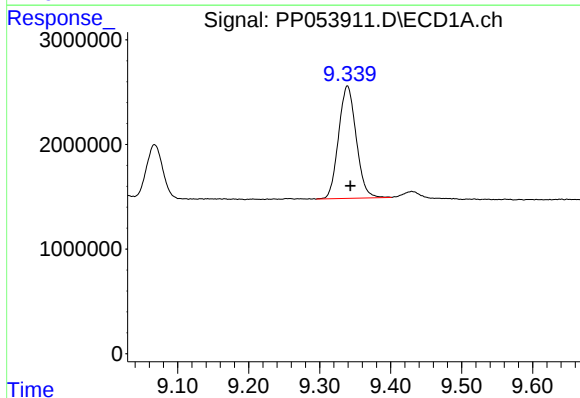
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 1507357
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



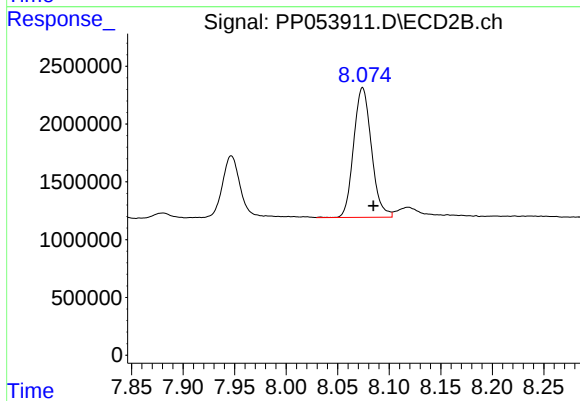
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 984778
Conc: 6.67 ng/ml



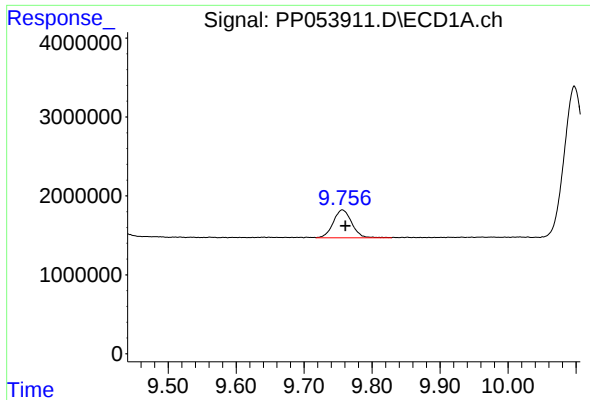
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.004 min
Response: 18556020
Conc: 241.06 ng/ml



#44 AR-1268-4

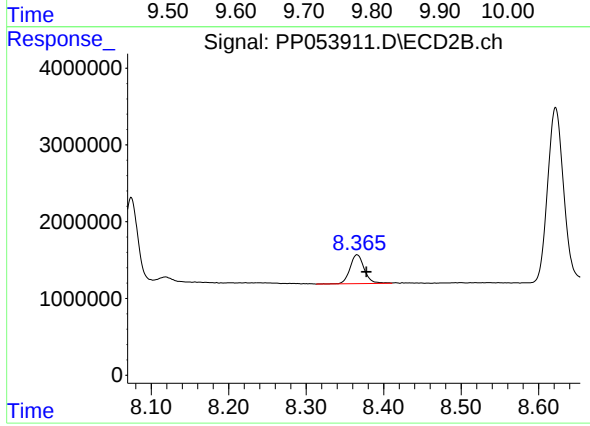
R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 13515705
Conc: 242.52 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 6670083
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 4832737
Conc: 10.22 ng/ml