

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:19
 Operator : YP\AJ
 Sample : 05098-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	3.692	62925793	38628653	25.474	25.847
2)	SA Decachlor...	10.540	8.764	52581484	42941864	27.884	27.963
Target Compounds							
3)	L1 AR-1016-1	5.750	4.791	9203654	5028933	113.097	97.169
4)	L1 AR-1016-2	5.772	4.811	12615238	9718124	108.484	137.407 #
5)	L1 AR-1016-3	5.838	4.991	8203254	4724009	116.002	119.742
6)	L1 AR-1016-4	5.939	5.030	3618126	15342071	61.985	487.723 #
7)	L1 AR-1016-5	6.237	5.247	31599604	14803247	550.424	352.137 #
8)	L2 AR-1221-1	0.000	3.916	0	15188074	N.D.	776.724 #
9)	L2 AR-1221-2	4.848	3.983	230140	13368508	10.334	938.793 #
10)	L2 AR-1221-3	0.000	4.071	0	3464410	N.D.	85.349 #
11)	L3 AR-1232-1	0.000	4.071	0	3464410	N.D.	102.593 #
12)	L3 AR-1232-2	5.479	4.811	12833759	9718124	433.782	304.067 #
13)	L3 AR-1232-3	5.772	4.991	12615238	4724009	253.038	267.914
14)	L3 AR-1232-4	5.939	5.073	3618126	10778826	143.441	676.064 #
15)	L3 AR-1232-5	6.030	5.247	22221627	14803247	1028.985	819.872
16)	L4 AR-1242-1	5.750	4.791	9203654	5028933	140.694	118.939
17)	L4 AR-1242-2	5.772	4.811	12615238	9718124	136.133	170.942 #
18)	L4 AR-1242-3	5.838	4.991	8203254	4724009	143.722	147.189
19)	L4 AR-1242-4	5.939	5.073	3618126	10778826	74.427	335.137 #
20)	L4 AR-1242-5	6.688	5.602	39698156	57108348	767.473	1438.689 #
21)	L5 AR-1248-1	5.750	4.791	9203654	5028933	188.598	161.822
22)	L5 AR-1248-2	6.030	5.030	22221627	15342071	294.879	351.717
23)	L5 AR-1248-3	6.237	5.073	31599604	10778826	378.904	231.923 #
24)	L5 AR-1248-4	6.648	5.247	47023990	14803247	533.441	265.659 #
25)	L5 AR-1248-5	6.688	5.643	39698156	19401758	468.174	372.881
26)	L6 AR-1254-1	6.621	5.602	53565427	57108348	604.820	724.695
27)	L6 AR-1254-2	6.844	5.751	120.4E6	38960464	902.425	557.836 #
28)	L6 AR-1254-3	7.216	6.158	160.3E6	134.4E6	1158.813	1184.938
29)	L6 AR-1254-4	7.504	6.389	113.4E6	64594755	1139.234	929.388
30)	L6 AR-1254-5	7.949f	6.810	829.7E6	558.9E6	7539.464	5282.578 #
31)	L7 AR-1260-1	7.380	6.290	74680320	57582088	663.863	707.707
32)	L7 AR-1260-2	7.636	6.480	177.7E6	63972157	1373.225	655.920 #
33)	L7 AR-1260-3	8.004	6.634	48961784	60015923	576.491	648.478
34)	L7 AR-1260-4	8.230	7.109	85112071	28573017	842.027	389.680 #
35)	L7 AR-1260-5	8.578	7.353	89150248	73466443	460.291	430.229
36)	L8 AR-1262-1	8.004	6.903	48961784	14315599	368.220	317.613
37)	L8 AR-1262-2	8.578	7.109	89150248	28573017	381.445	285.454 #
38)	L8 AR-1262-3	8.924f	7.639	57570189	17680074	362.618	222.155 #
39)	L8 AR-1262-4	9.010	7.702	38298733	52317200	317.901	362.120
40)	L8 AR-1262-5	9.716	8.204	14641254	12609399	180.076	182.423
41)	L9 AR-1268-1	8.924f	7.639	57570189	17680074	201.032	75.931 #

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 Operator : YP\AJ
 Sample : 05098-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

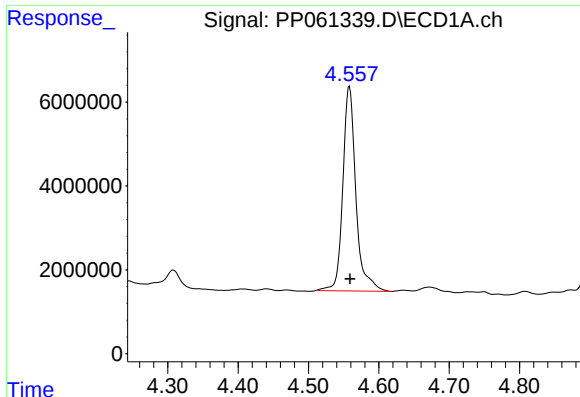
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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 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	9.010	7.702	38298733	52317200	146.452	249.293 #
43) L9	AR-1268-3	9.260	7.910	7046618	6701769	30.946	36.474
44) L9	AR-1268-4	9.716	8.204	14641254	12609399	161.735	163.124
45) L9	AR-1268-5	10.167	8.502	14469920	11802698	20.755	20.805

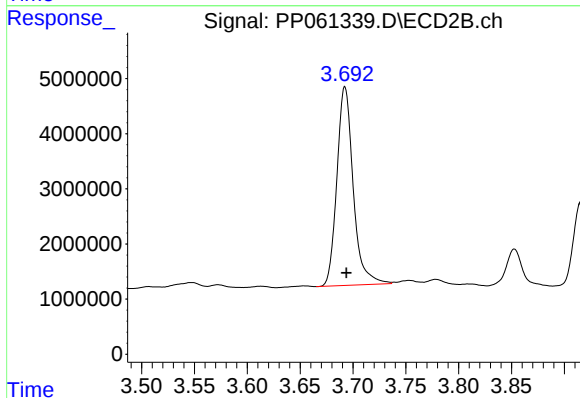
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

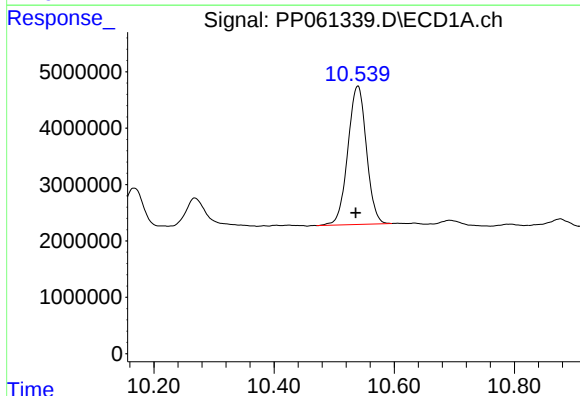
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 62925793
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



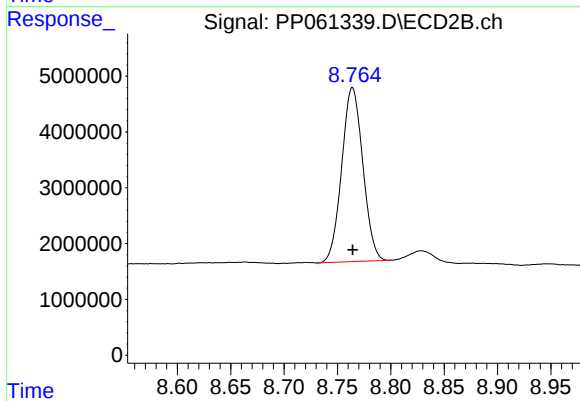
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 38628653
Conc: 25.85 ng/ml



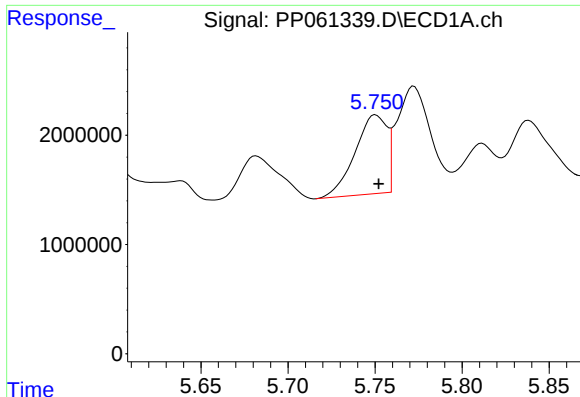
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 52581484
Conc: 27.88 ng/ml



#2 Decachlorobiphenyl

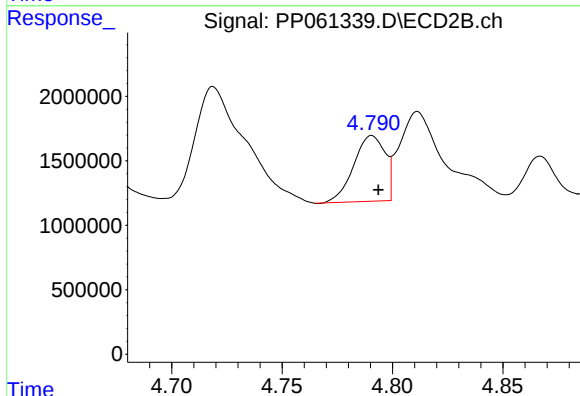
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 42941864
Conc: 27.96 ng/ml



#3 AR-1016-1

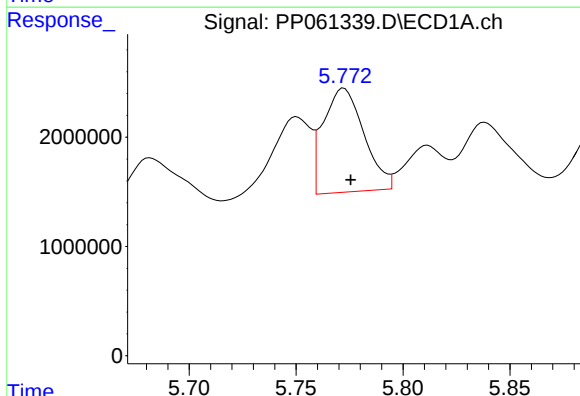
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 9203654
Conc: 113.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



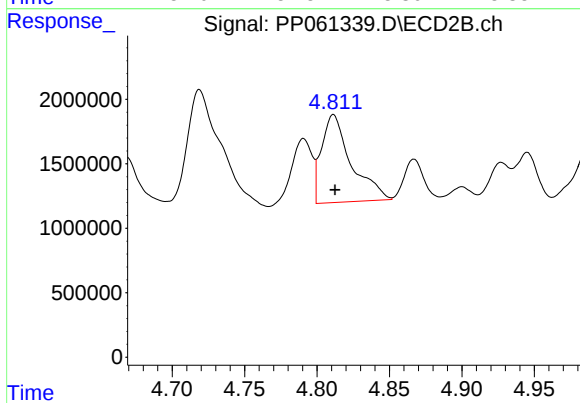
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 5028933
Conc: 97.17 ng/ml



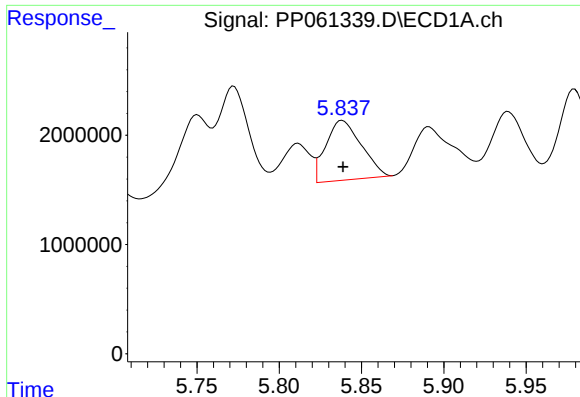
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 12615238
Conc: 108.48 ng/ml



#4 AR-1016-2

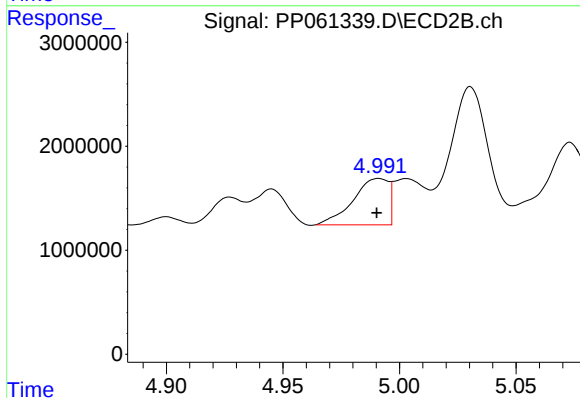
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 9718124
Conc: 137.41 ng/ml



#5 AR-1016-3

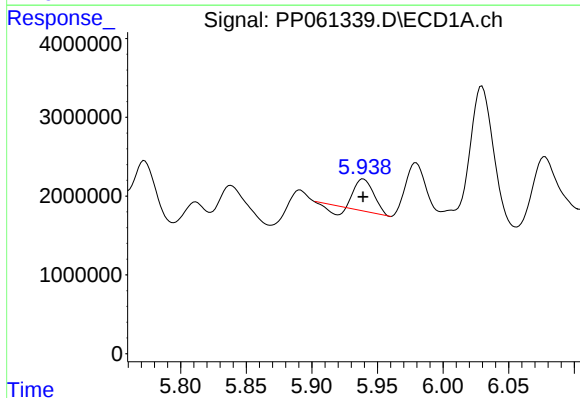
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 8203254
Conc: 116.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



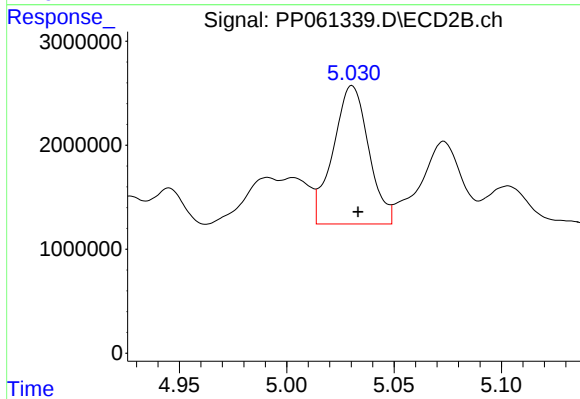
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4724009
Conc: 119.74 ng/ml



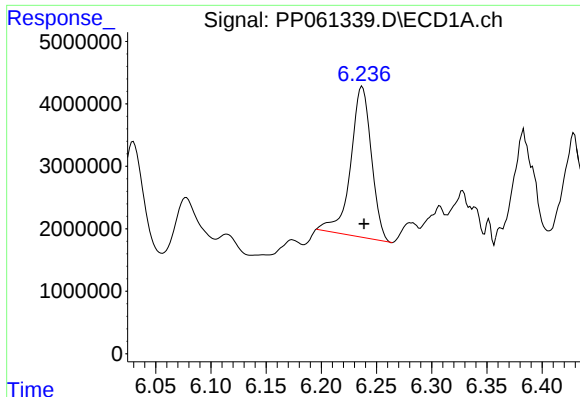
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3618126
Conc: 61.98 ng/ml



#6 AR-1016-4

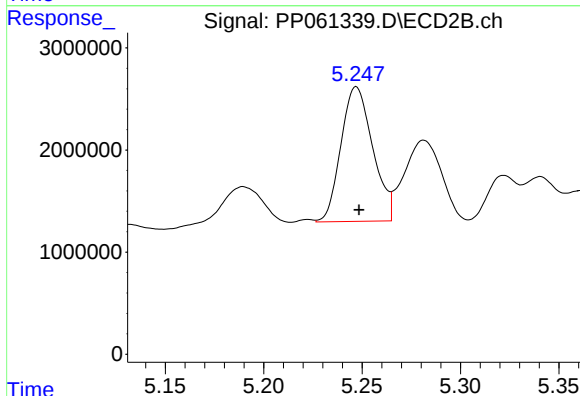
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 15342071
Conc: 487.72 ng/ml



#7 AR-1016-5

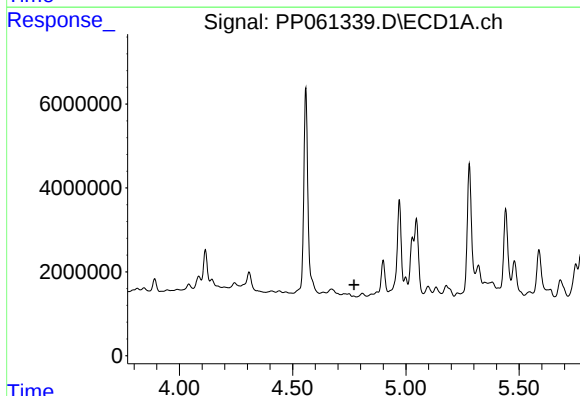
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 31599604
Conc: 550.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



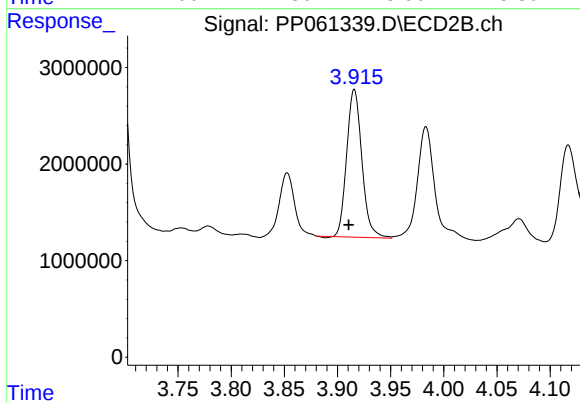
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 14803247
Conc: 352.14 ng/ml



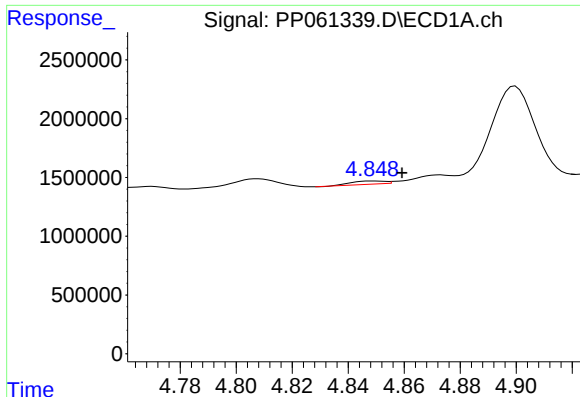
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#8 AR-1221-1

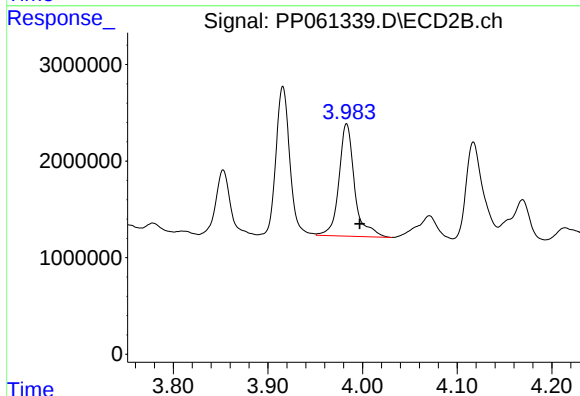
R.T.: 3.916 min
Delta R.T.: 0.005 min
Response: 15188074
Conc: 776.72 ng/ml



#9 AR-1221-2

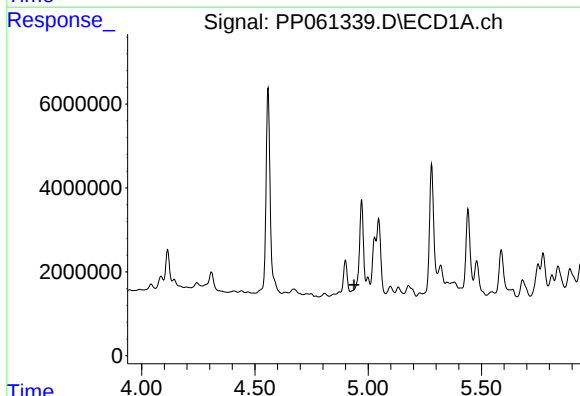
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 230140
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



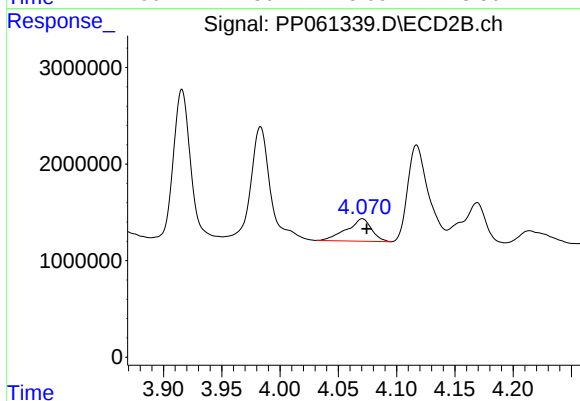
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 13368508
Conc: 938.79 ng/ml



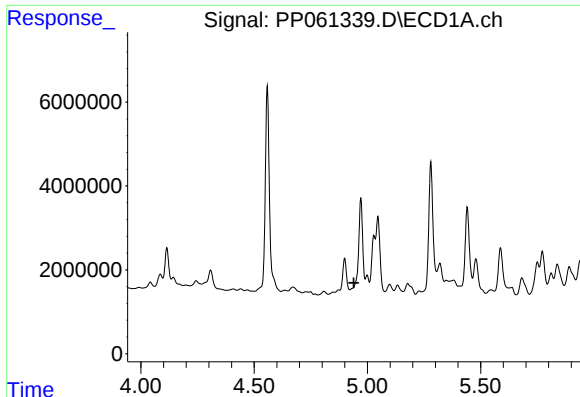
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 AR-1221-3

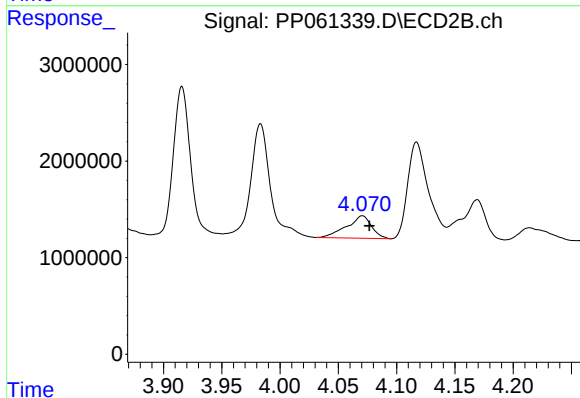
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3464410
Conc: 85.35 ng/ml



#11 AR-1232-1

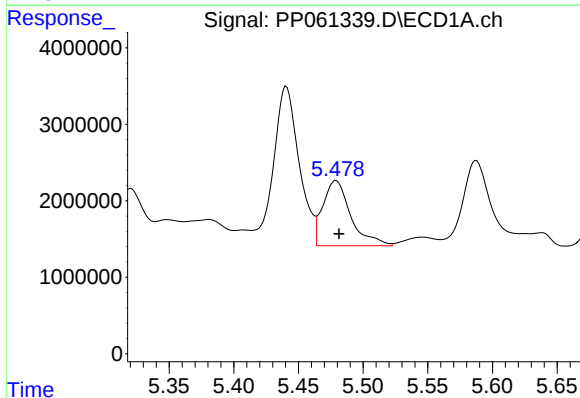
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



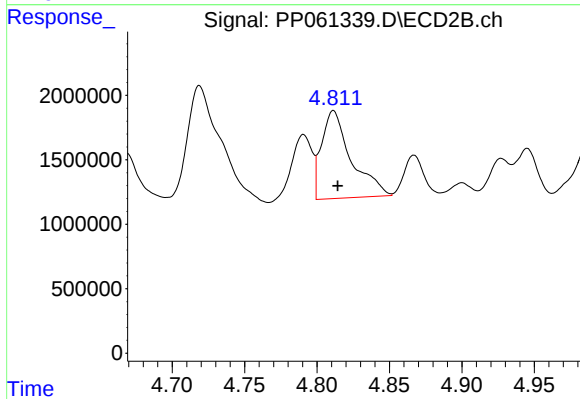
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 3464410
Conc: 102.59 ng/ml



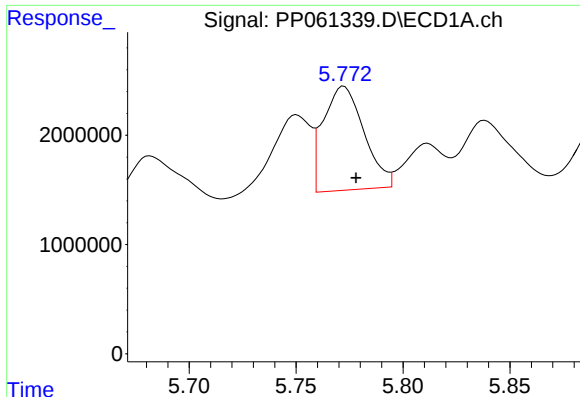
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 12833759
Conc: 433.78 ng/ml



#12 AR-1232-2

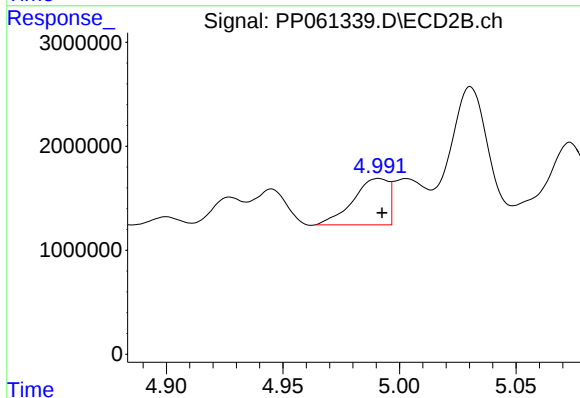
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 9718124
Conc: 304.07 ng/ml



#13 AR-1232-3

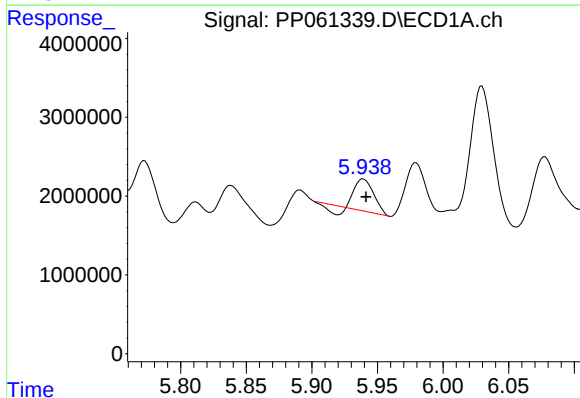
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 12615238
Conc: 253.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



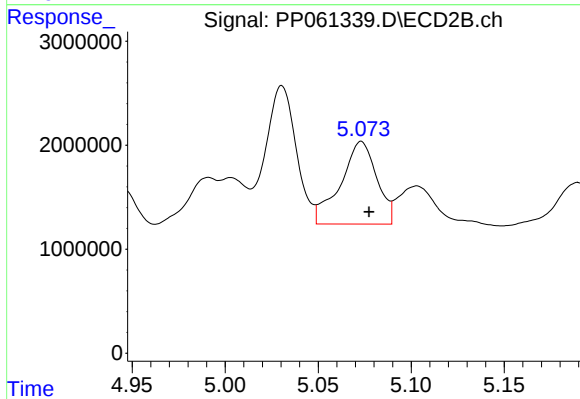
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 4724009
Conc: 267.91 ng/ml



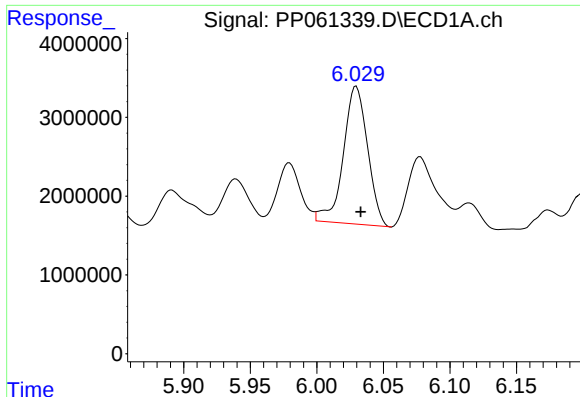
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 3618126
Conc: 143.44 ng/ml



#14 AR-1232-4

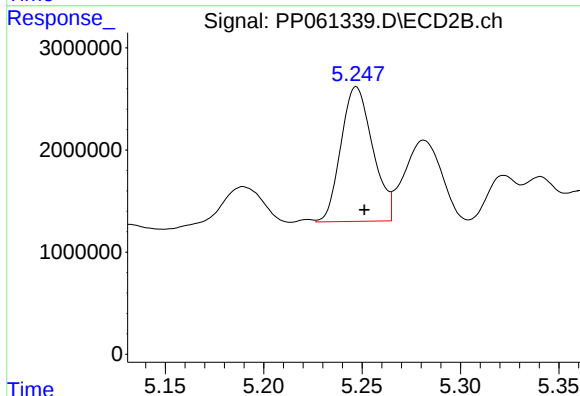
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 10778826
Conc: 676.06 ng/ml



#15 AR-1232-5

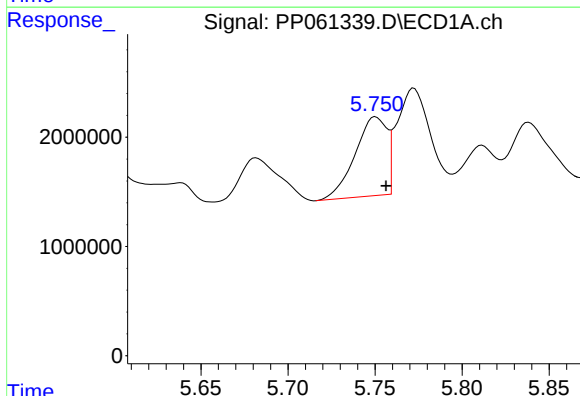
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 22221627
Conc: 1028.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



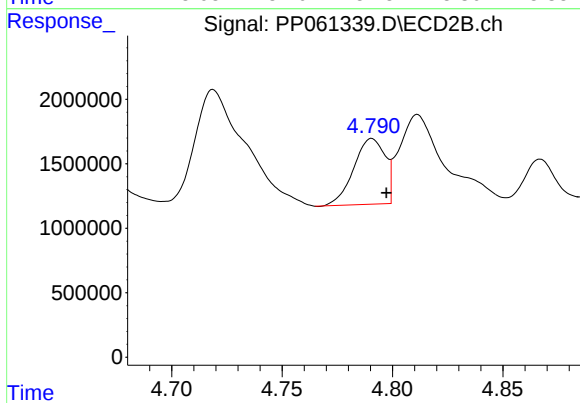
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 14803247
Conc: 819.87 ng/ml



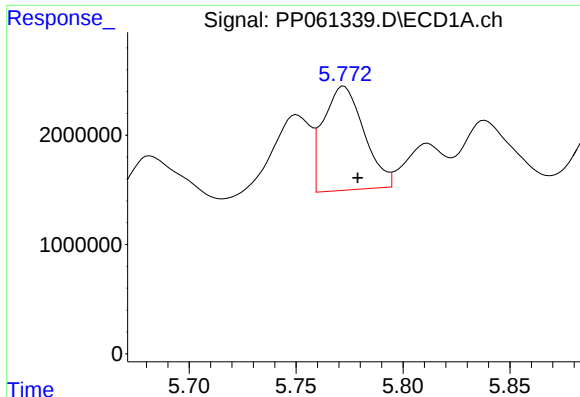
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 9203654
Conc: 140.69 ng/ml



#16 AR-1242-1

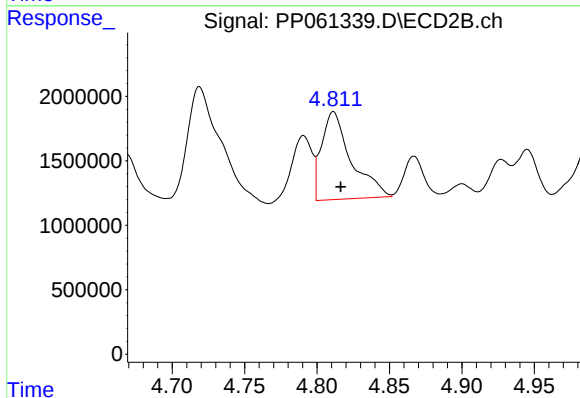
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 5028933
Conc: 118.94 ng/ml



#17 AR-1242-2

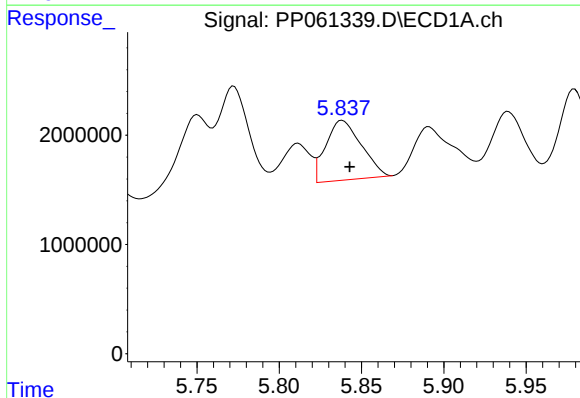
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 12615238
Conc: 136.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



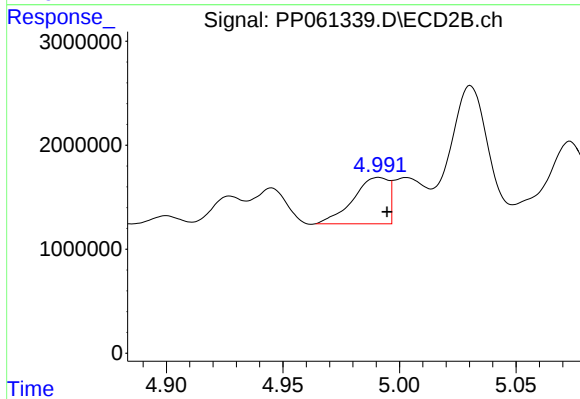
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 9718124
Conc: 170.94 ng/ml



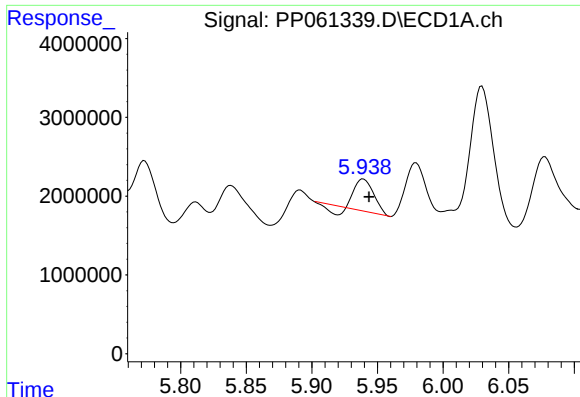
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 8203254
Conc: 143.72 ng/ml



#18 AR-1242-3

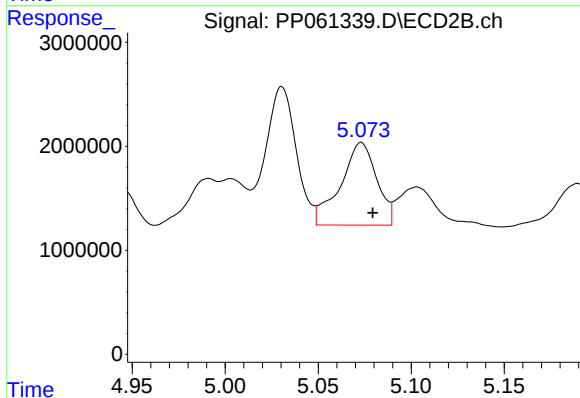
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4724009
Conc: 147.19 ng/ml



#19 AR-1242-4

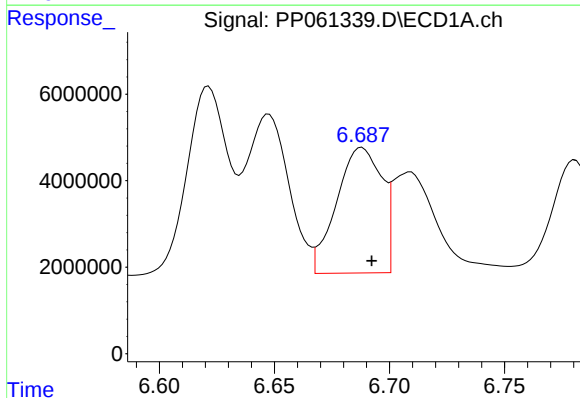
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 3618126
Conc: 74.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



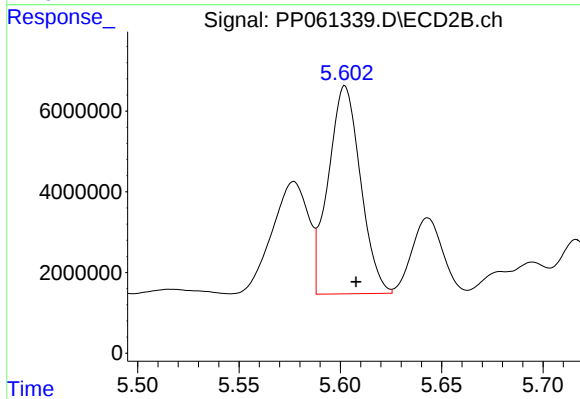
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 10778826
Conc: 335.14 ng/ml



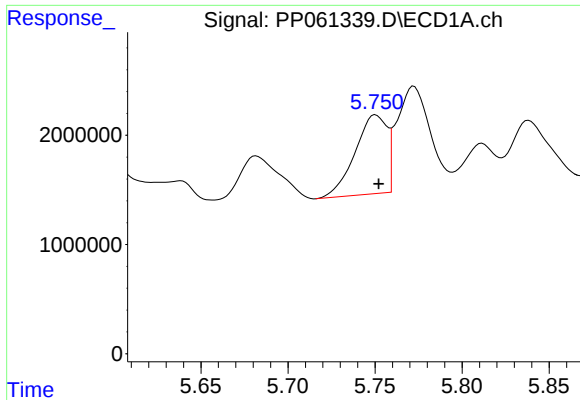
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 39698156
Conc: 767.47 ng/ml



#20 AR-1242-5

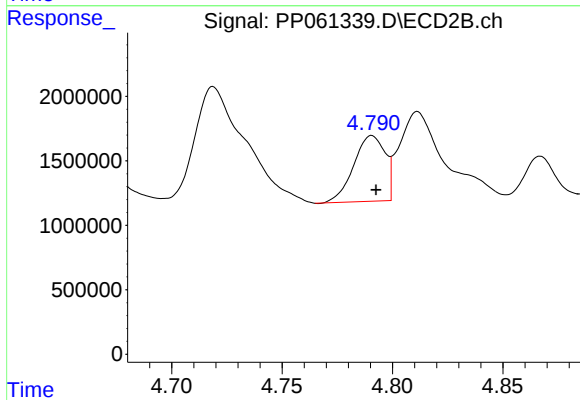
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 57108348
Conc: 1438.69 ng/ml



#21 AR-1248-1

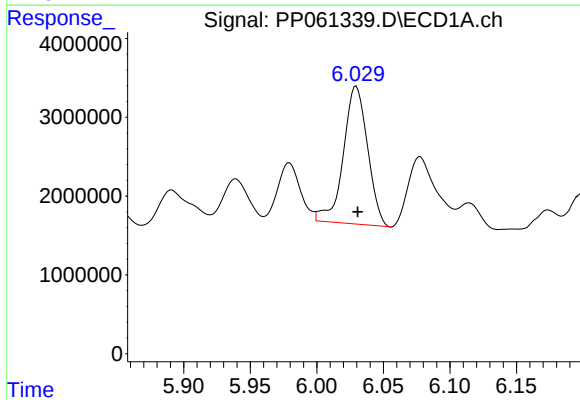
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 9203654
Conc: 188.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



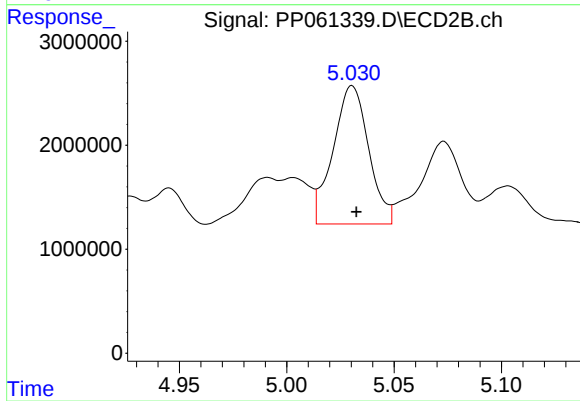
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 5028933
Conc: 161.82 ng/ml



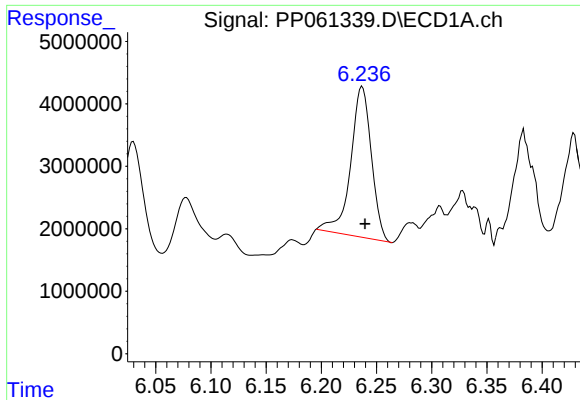
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 22221627
Conc: 294.88 ng/ml



#22 AR-1248-2

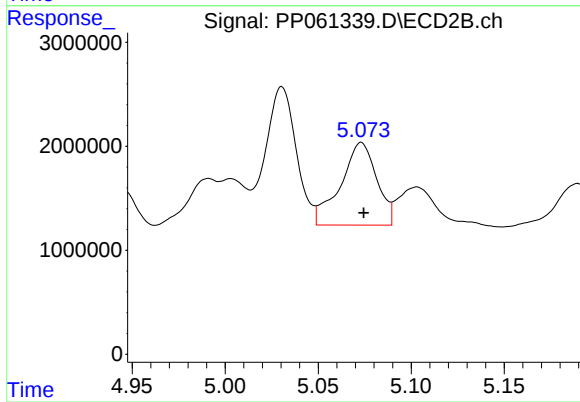
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 15342071
Conc: 351.72 ng/ml



#23 AR-1248-3

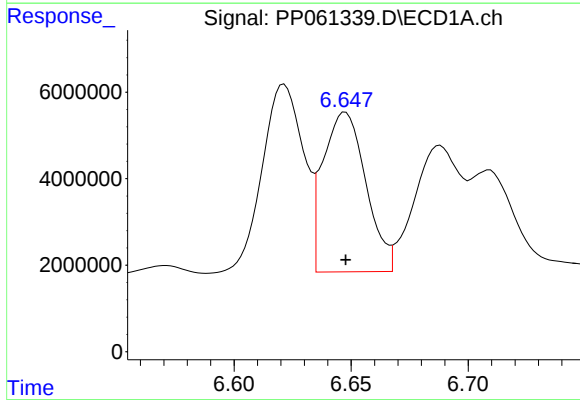
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 31599604
Conc: 378.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



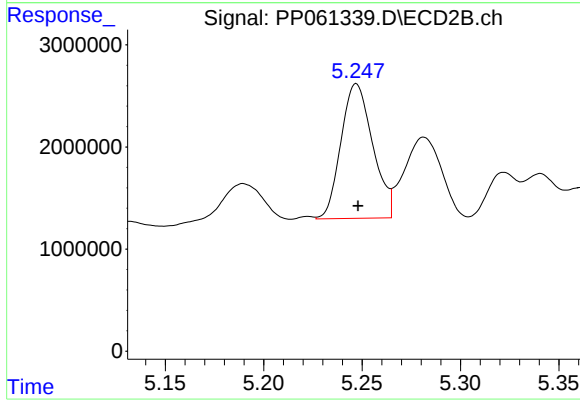
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 10778826
Conc: 231.92 ng/ml



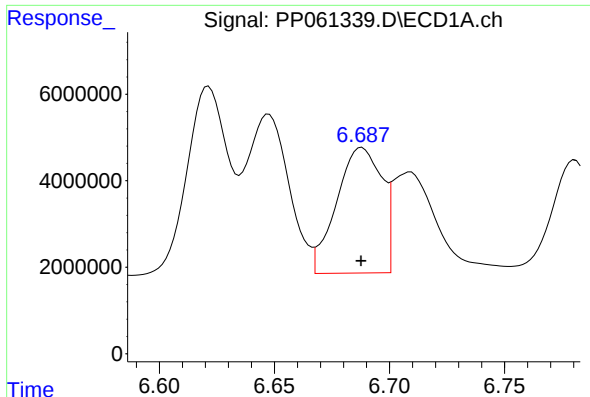
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 47023990
Conc: 533.44 ng/ml



#24 AR-1248-4

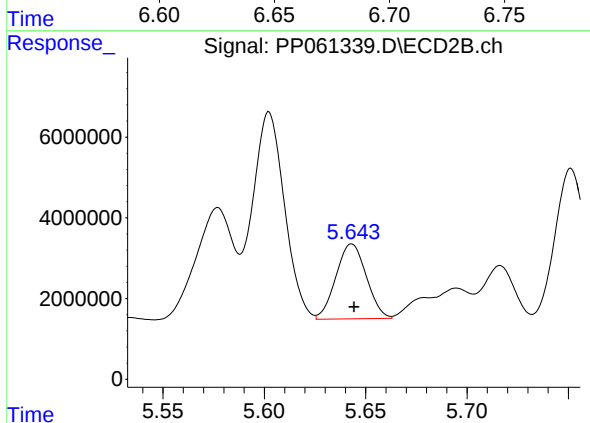
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 14803247
Conc: 265.66 ng/ml



#25 AR-1248-5

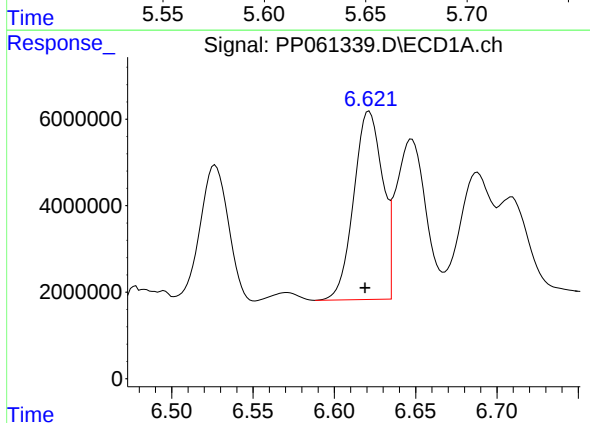
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 39698156
Conc: 468.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



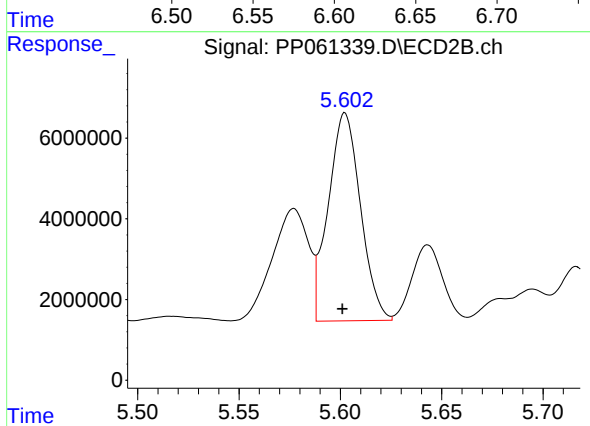
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 19401758
Conc: 372.88 ng/ml



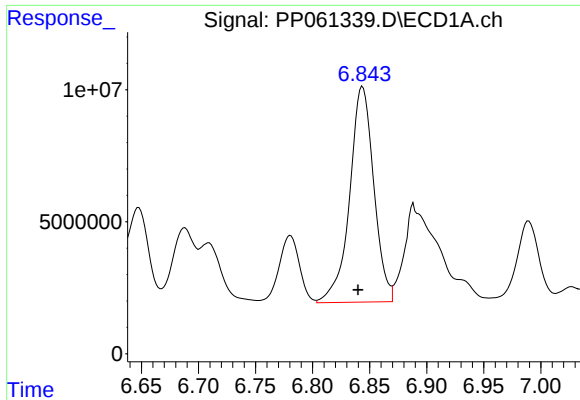
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 53565427
Conc: 604.82 ng/ml



#26 AR-1254-1

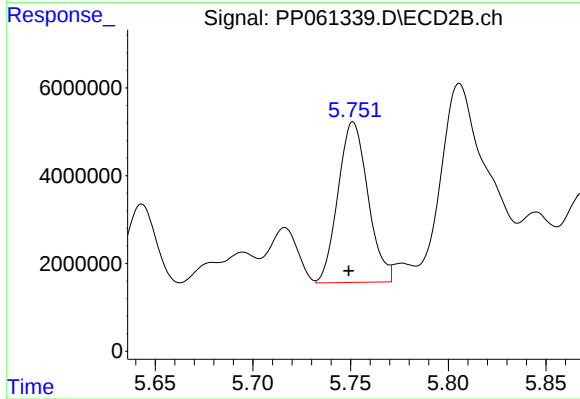
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 57108348
Conc: 724.69 ng/ml



#27 AR-1254-2

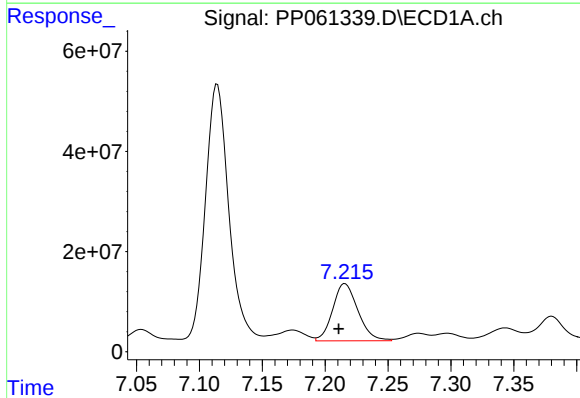
R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 120362856
Conc: 902.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



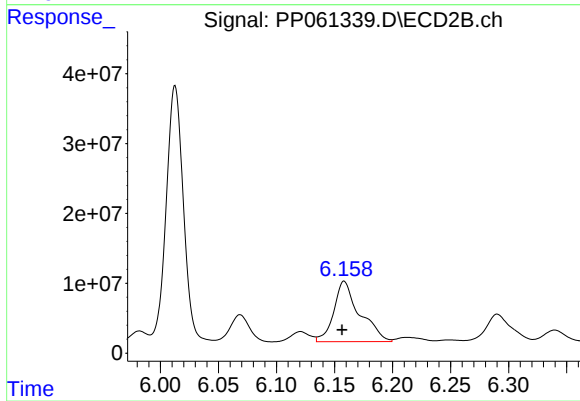
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 38960464
Conc: 557.84 ng/ml



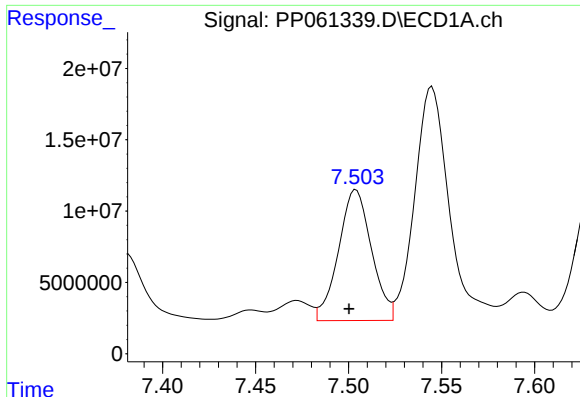
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 160267496
Conc: 1158.81 ng/ml



#28 AR-1254-3

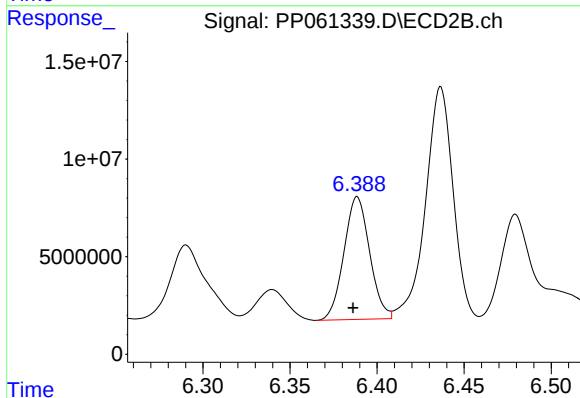
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 134429093
Conc: 1184.94 ng/ml



#29 AR-1254-4

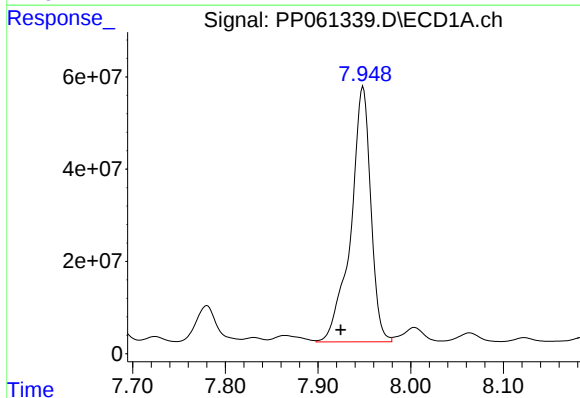
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 113408745
Conc: 1139.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



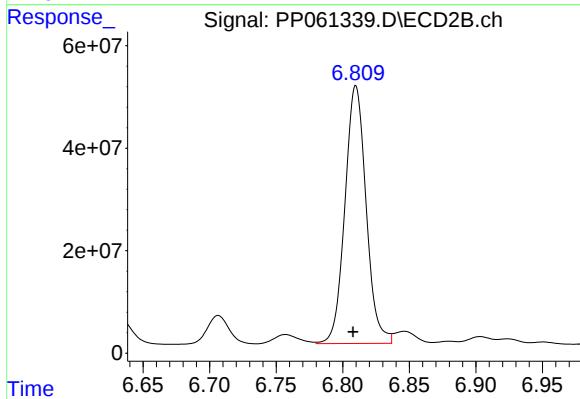
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 64594755
Conc: 929.39 ng/ml



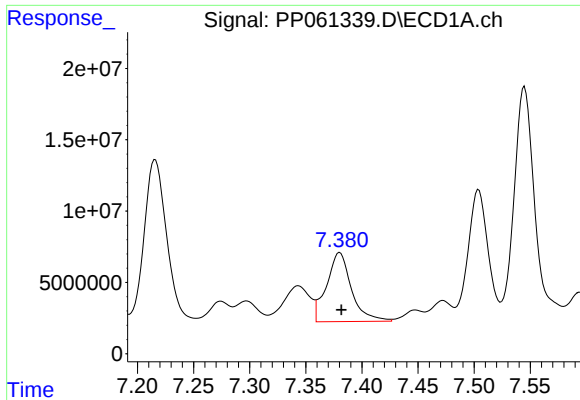
#30 AR-1254-5

R.T.: 7.949 min
Delta R.T.: 0.024 min
Response: 829735006
Conc: 7539.46 ng/ml



#30 AR-1254-5

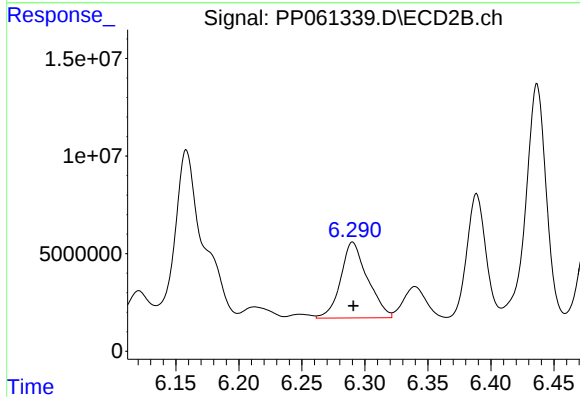
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 558948837
Conc: 5282.58 ng/ml



#31 AR-1260-1

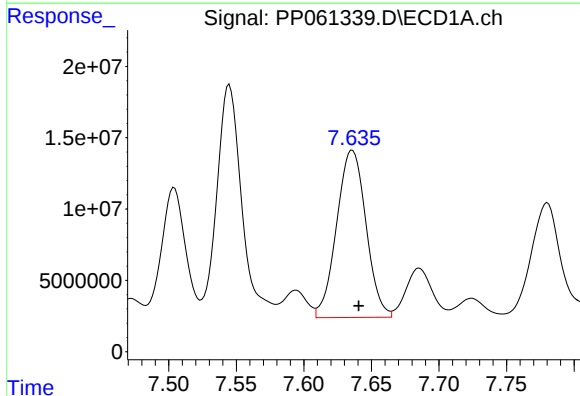
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 74680320
Conc: 663.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



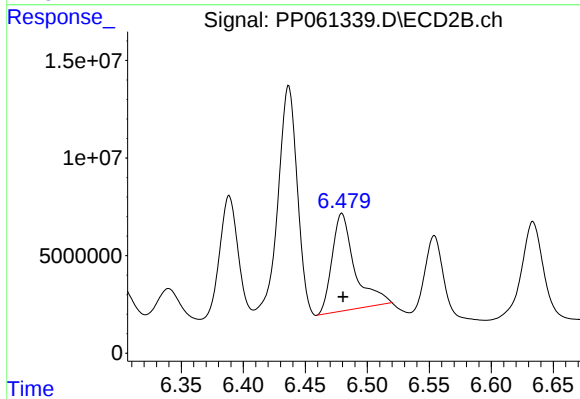
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 57582088
Conc: 707.71 ng/ml



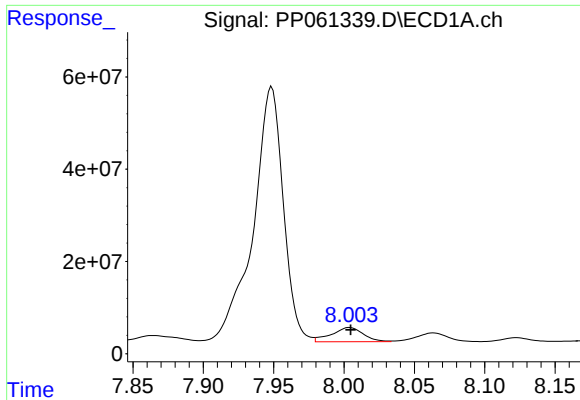
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 177655156
Conc: 1373.22 ng/ml



#32 AR-1260-2

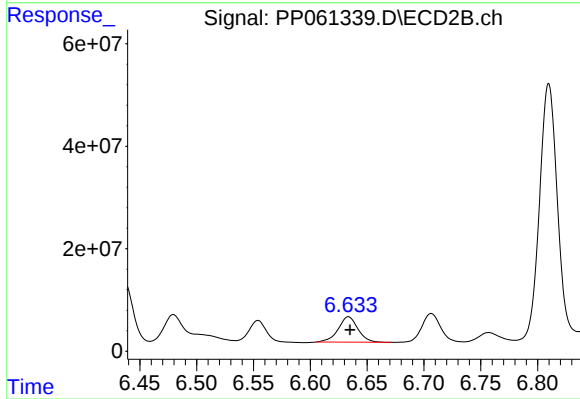
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 63972157
Conc: 655.92 ng/ml



#33 AR-1260-3

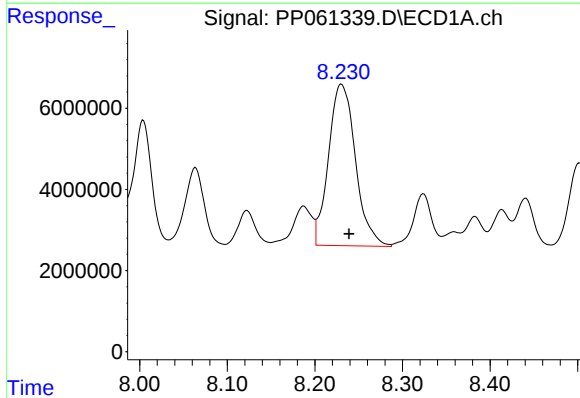
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 48961784
Conc: 576.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



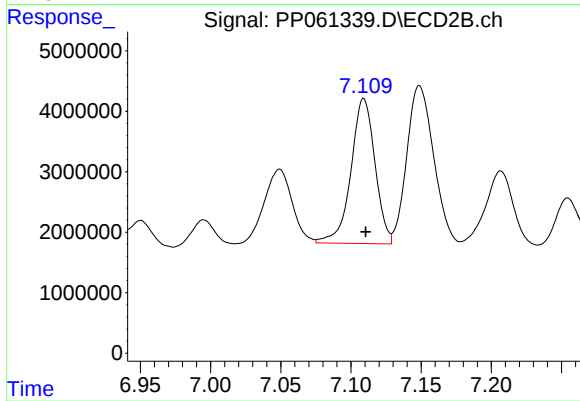
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 60015923
Conc: 648.48 ng/ml



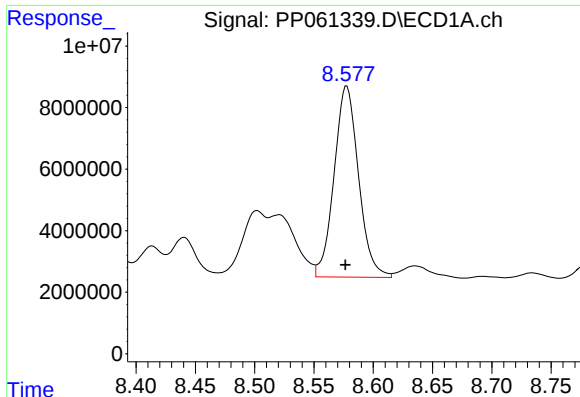
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 85112071
Conc: 842.03 ng/ml



#34 AR-1260-4

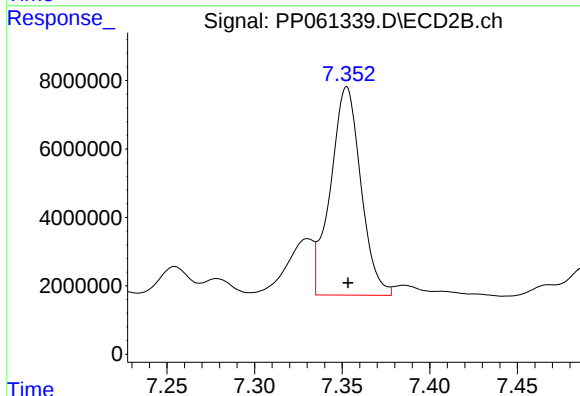
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 28573017
Conc: 389.68 ng/ml



#35 AR-1260-5

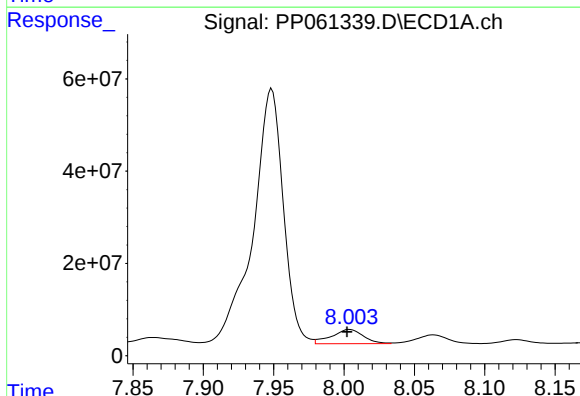
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 89150248
Conc: 460.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



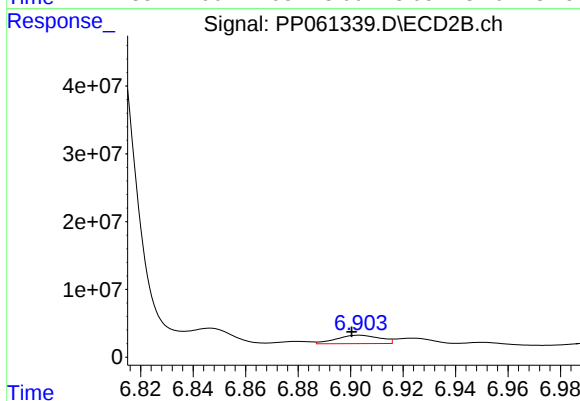
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 73466443
Conc: 430.23 ng/ml



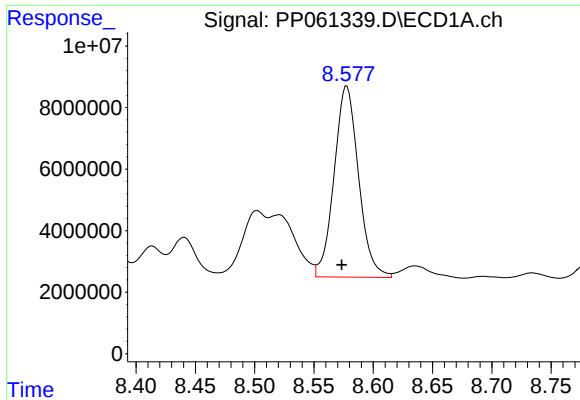
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 48961784
Conc: 368.22 ng/ml



#36 AR-1262-1

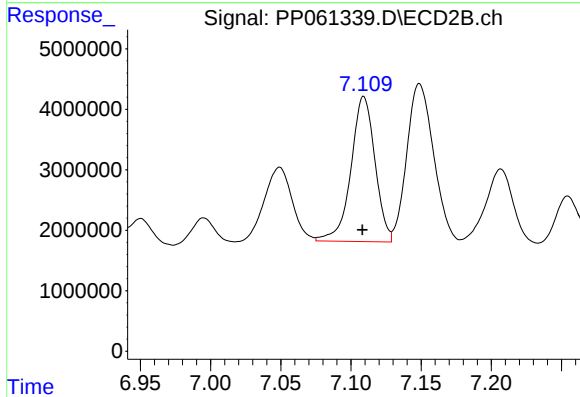
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 14315599
Conc: 317.61 ng/ml



#37 AR-1262-2

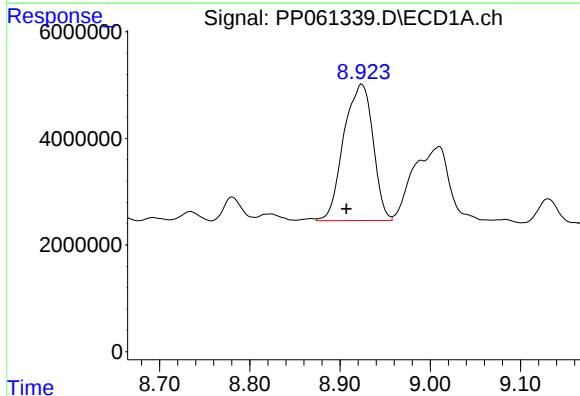
R.T.: 8.578 min
Delta R.T.: 0.004 min
Response: 89150248
Conc: 381.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



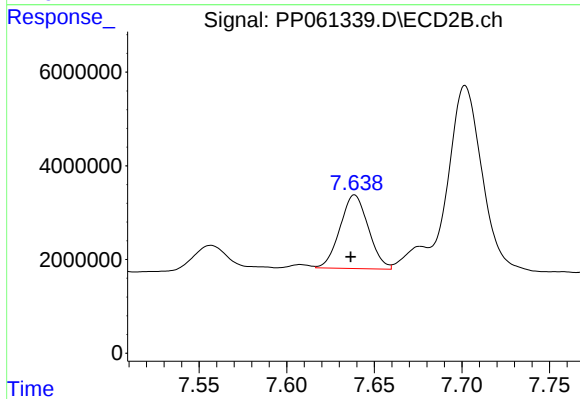
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 28573017
Conc: 285.45 ng/ml



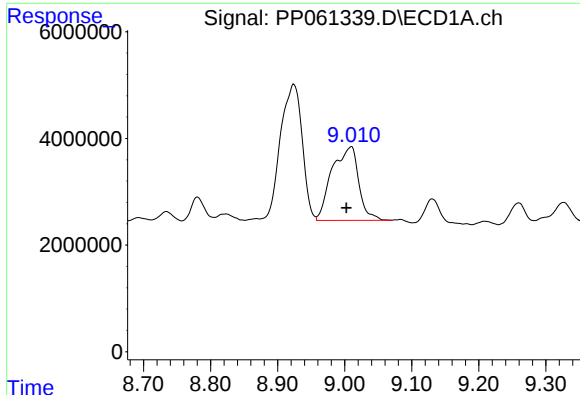
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: 0.017 min
Response: 57570189
Conc: 362.62 ng/ml



#38 AR-1262-3

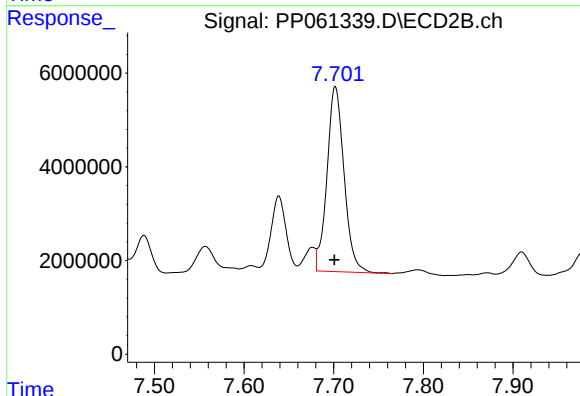
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 17680074
Conc: 222.15 ng/ml



#39 AR-1262-4

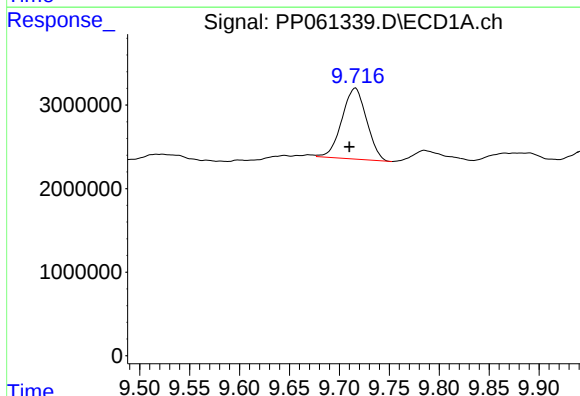
R.T.: 9.010 min
Delta R.T.: 0.008 min
Response: 38298733
Conc: 317.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



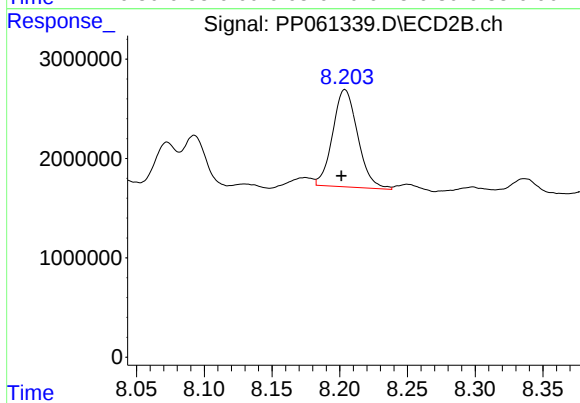
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 52317200
Conc: 362.12 ng/ml



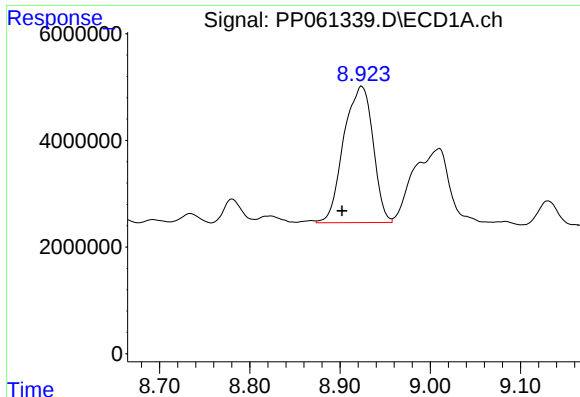
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.006 min
Response: 14641254
Conc: 180.08 ng/ml



#40 AR-1262-5

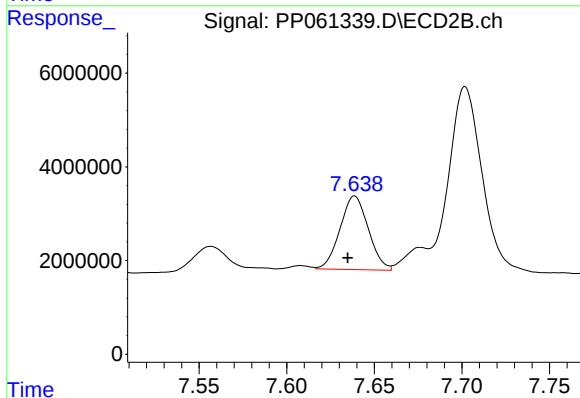
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 12609399
Conc: 182.42 ng/ml



#41 AR-1268-1

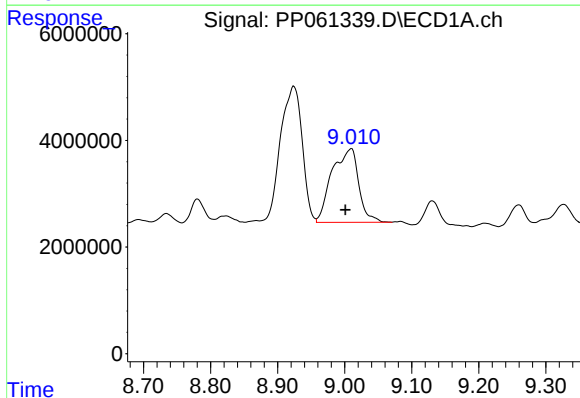
R.T.: 8.924 min
Delta R.T.: 0.022 min
Response: 57570189
Conc: 201.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



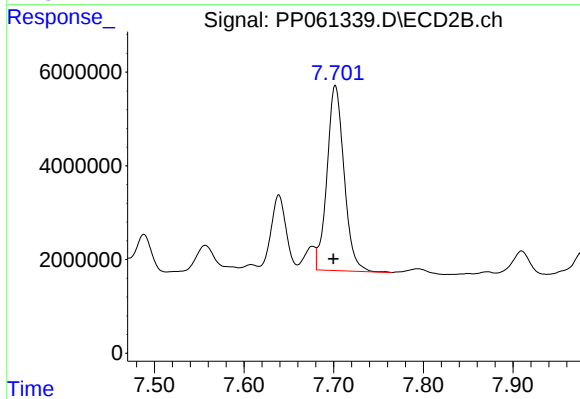
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 17680074
Conc: 75.93 ng/ml



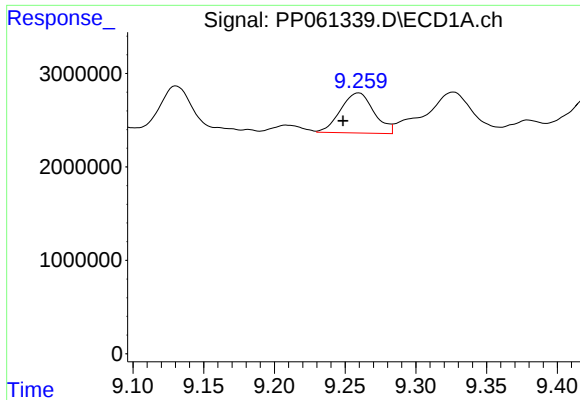
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: 0.009 min
Response: 38298733
Conc: 146.45 ng/ml



#42 AR-1268-2

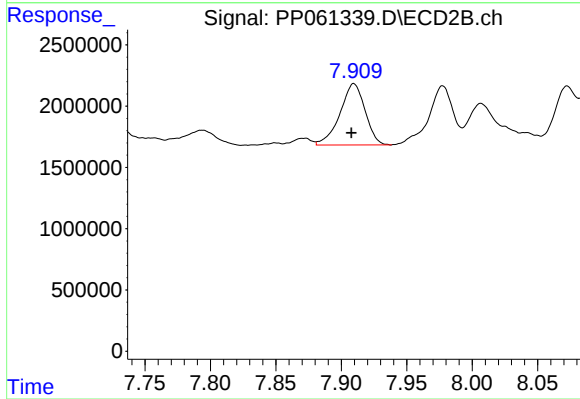
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 52317200
Conc: 249.29 ng/ml



#43 AR-1268-3

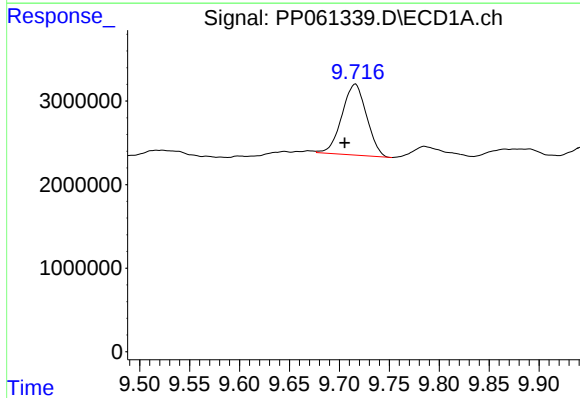
R.T.: 9.260 min
Delta R.T.: 0.011 min
Response: 7046618
Conc: 30.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



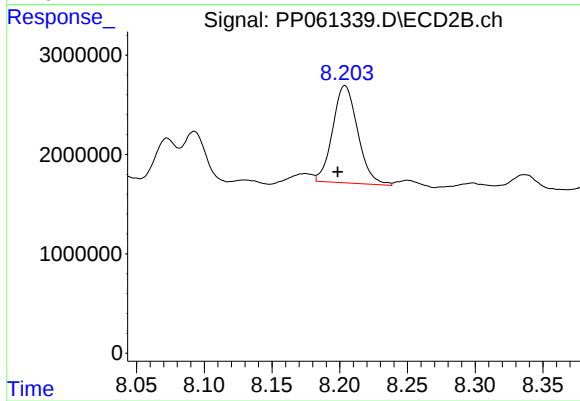
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 6701769
Conc: 36.47 ng/ml



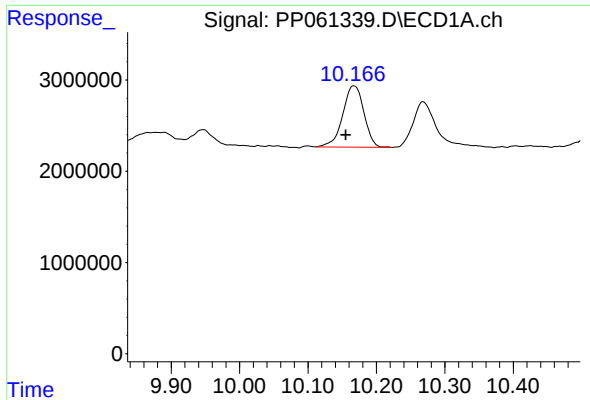
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: 0.011 min
Response: 14641254
Conc: 161.74 ng/ml



#44 AR-1268-4

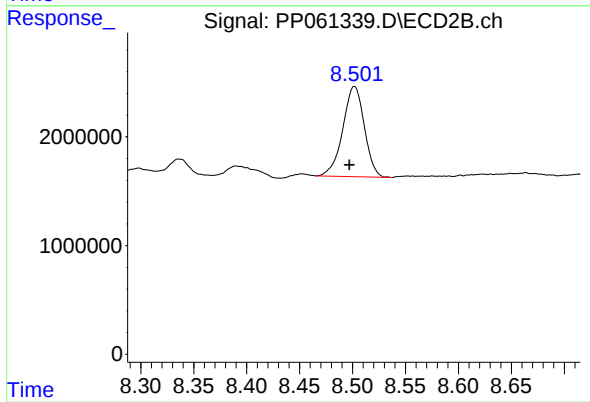
R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 12609399
Conc: 163.12 ng/ml



#45 AR-1268-5

R.T.: 10.167 min
Delta R.T.: 0.012 min
Response: 14469920
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 11802698
Conc: 20.81 ng/ml