

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:34
 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: Oct 19 16:12:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.554	3.690	120.3E6	69397241	54.723	51.329
2)	SA Decachlor...	10.520	8.759	87563610	71124637	55.916	47.305
Target Compounds							
3)	L1 AR-1016-1	5.745	4.789	37344793	25944145	520.196	498.501
4)	L1 AR-1016-2	5.768	4.808	54478066	35510629	531.131	495.826
5)	L1 AR-1016-3	5.831	4.986	32976666	19974980	527.710	494.342
6)	L1 AR-1016-4	5.932	5.029	26948914	15655591	527.547	484.001
7)	L1 AR-1016-5	6.231	5.244	26611371	21246776	526.344	508.864
8)	L2 AR-1221-1	4.760	3.906	3902327	2731312	138.927	133.902
9)	L2 AR-1221-2	4.854	3.993	5778431	3932161	278.220	267.676
10)	L2 AR-1221-3	4.932	4.070	20670562	13846180	334.971	330.143
11)	L3 AR-1232-1	4.932	4.070	20670562	13846180	408.606	400.949
12)	L3 AR-1232-2	5.472	4.808	28819675	35510629	1080.487	1073.803
13)	L3 AR-1232-3	5.768	4.986	54478066	19974980	1160.885	1077.942
14)	L3 AR-1232-4	5.932	5.071	26948914	19570746	1151.853	1165.021
15)	L3 AR-1232-5	6.023	5.244	23682650	21246776	1215.209	1131.065
16)	L4 AR-1242-1	5.745	4.789	37344793	25944145	664.756	642.694
17)	L4 AR-1242-2	5.768	4.808	54478066	35510629	684.830	648.568
18)	L4 AR-1242-3	5.831	4.986	32976666	19974980	664.257	643.004
19)	L4 AR-1242-4	5.932	5.071	26948914	19570746	674.632	622.915
20)	L4 AR-1242-5	6.680	5.599	4824901	16693519	118.910	426.944 #
21)	L5 AR-1248-1	5.745	4.789	37344793	25944145	860.076	840.314
22)	L5 AR-1248-2	6.023	5.029	23682650	15655591	366.264	357.375
23)	L5 AR-1248-3	6.231	5.071	26611371	19570746	378.997	422.194
24)	L5 AR-1248-4	6.640	5.244	4414498	21246776	57.776	384.351 #
25)	L5 AR-1248-5	6.680	5.640	4824901	2787561	65.384	53.471
26)	L6 AR-1254-1	6.615	5.599	21023941	16693519	265.826	216.066
27)	L6 AR-1254-2	6.835	5.748	22454112	15868246	188.487	229.024
28)	L6 AR-1254-3	7.207	6.136f	12759243	6263844	104.293	55.358 #
29)	L6 AR-1254-4	7.495	6.385	8511475	2996244	96.700	43.608 #
30)	L6 AR-1254-5	7.919	6.805	67857901	56078523	683.362	524.249
31)	L7 AR-1260-1	7.372	6.286	49545765	39126641	529.304	472.825
32)	L7 AR-1260-2	7.632	6.475	55970497	47000535	515.536	477.296
33)	L7 AR-1260-3	7.996	6.630	36951322	44655812	531.660	472.210
34)	L7 AR-1260-4	8.230	7.105	44750540	34083935	524.581	475.551
35)	L7 AR-1260-5	8.567	7.348	84194920	80153168	521.837	477.899
36)	L8 AR-1262-1	7.996	6.898	36951322	18397942	294.190	385.943 #
37)	L8 AR-1262-2	8.567	7.105	84194920	34083935	380.534	323.605
38)	L8 AR-1262-3	8.914f	7.634	55579701	15813632	370.106	188.891 #
39)	L8 AR-1262-4	8.995	7.698	10041572	57155149	88.782	377.972 #
40)	L8 AR-1262-5	9.699	8.199	20720528	17967773	275.382	253.862
41)	L9 AR-1268-1	8.914f	7.634	55579701	15813632	213.298	65.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
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Acq On : 19 Oct 2023 14:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

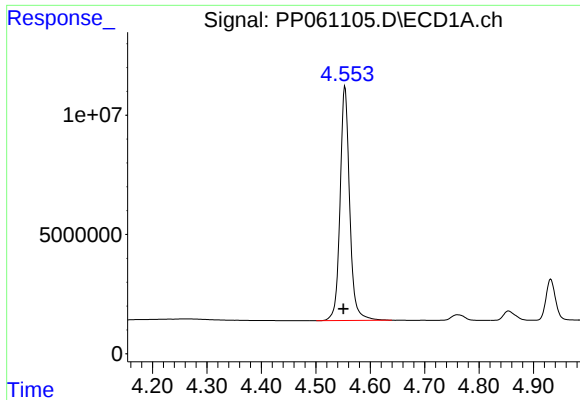
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:12:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
42) L9	AR-1268-2	8.995	7.698	10041572	57155149	42.827	266.387 #
43) L9	AR-1268-3	9.242	7.907	1768469	1826761	8.648	9.644
44) L9	AR-1268-4	9.699	8.199	20720528	17967773	257.251	234.480
45) L9	AR-1268-5	10.149	8.497	7552536	6683872	11.838	12.103

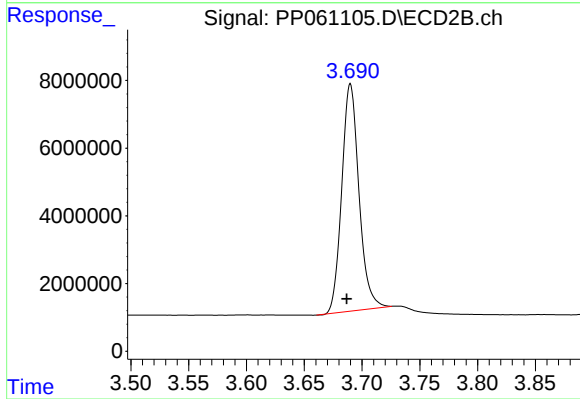
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

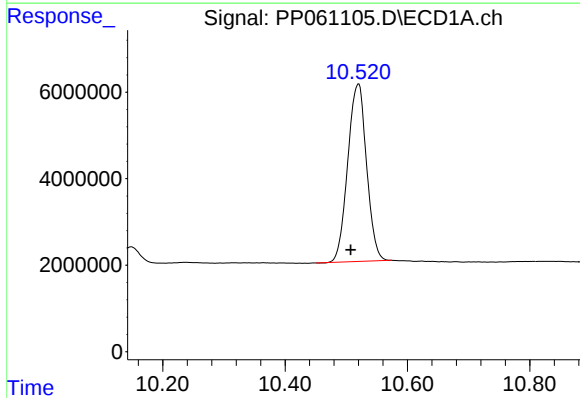
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 120298388
Conc: 54.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



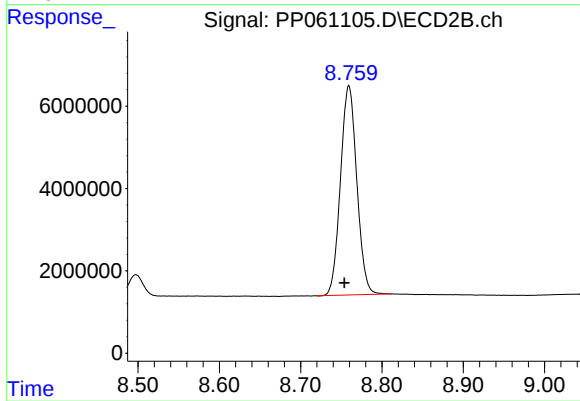
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 69397241
Conc: 51.33 ng/ml



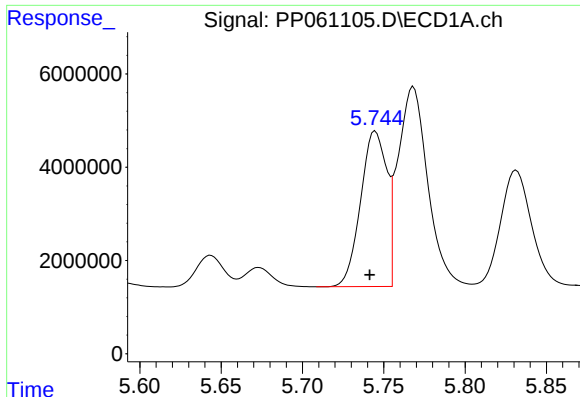
#2 Decachlorobiphenyl

R.T.: 10.520 min
Delta R.T.: 0.013 min
Response: 87563610
Conc: 55.92 ng/ml



#2 Decachlorobiphenyl

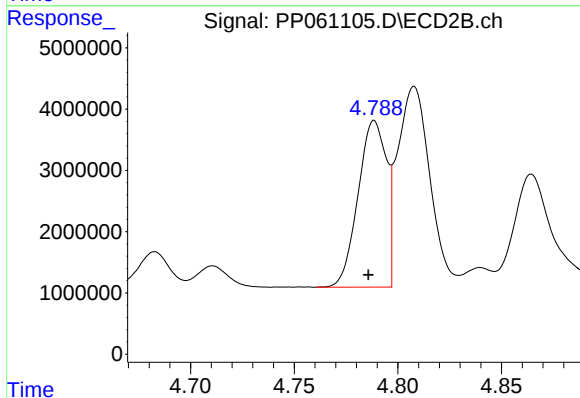
R.T.: 8.759 min
Delta R.T.: 0.006 min
Response: 71124637
Conc: 47.31 ng/ml



#3 AR-1016-1

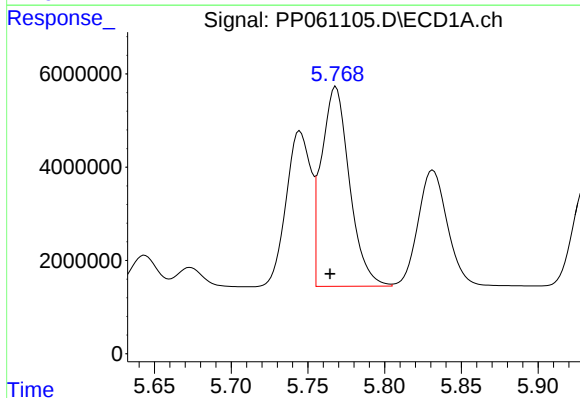
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 37344793
Conc: 520.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



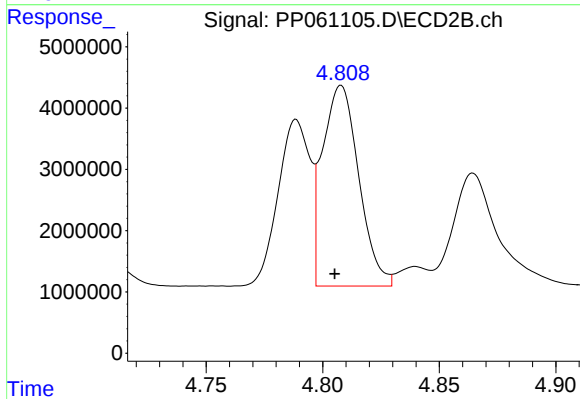
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 25944145
Conc: 498.50 ng/ml



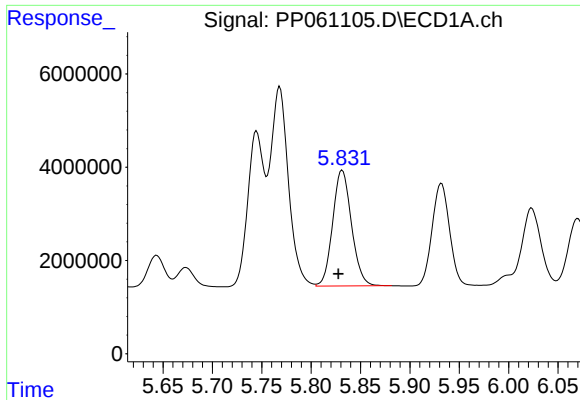
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 54478066
Conc: 531.13 ng/ml



#4 AR-1016-2

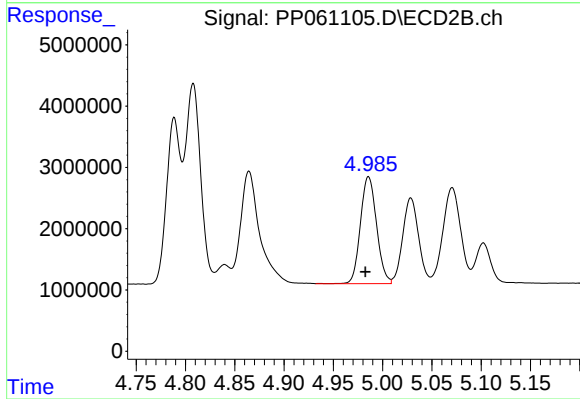
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 35510629
Conc: 495.83 ng/ml



#5 AR-1016-3

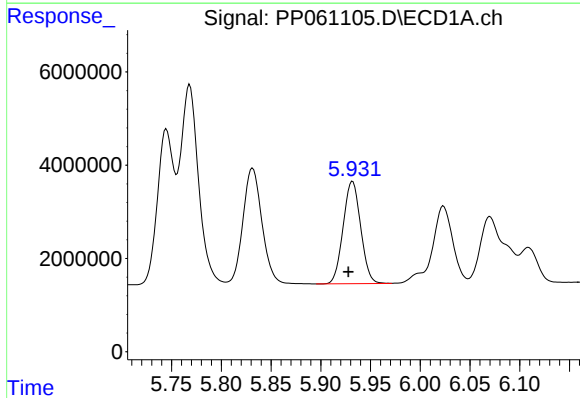
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 32976666
Conc: 527.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



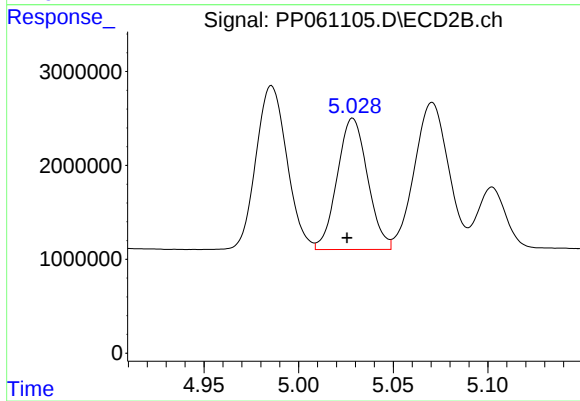
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 19974980
Conc: 494.34 ng/ml



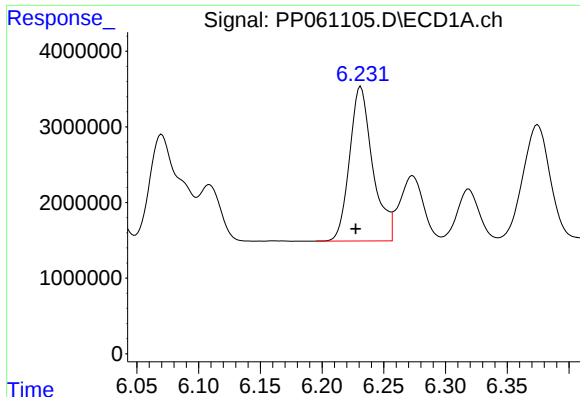
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 26948914
Conc: 527.55 ng/ml



#6 AR-1016-4

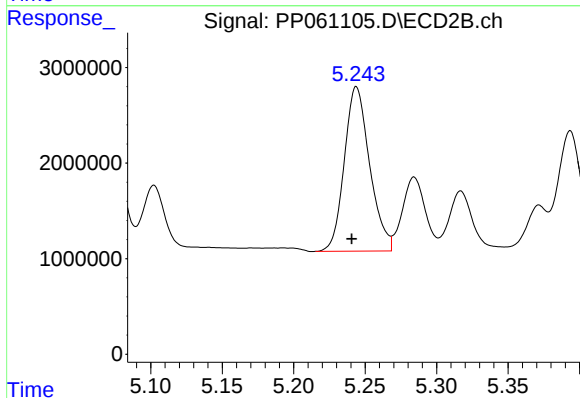
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 15655591
Conc: 484.00 ng/ml



#7 AR-1016-5

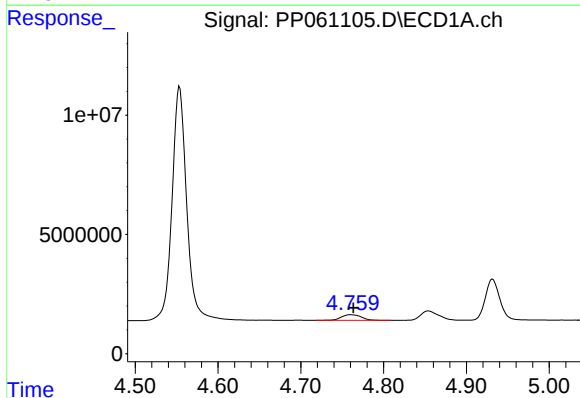
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 26611371
Conc: 526.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



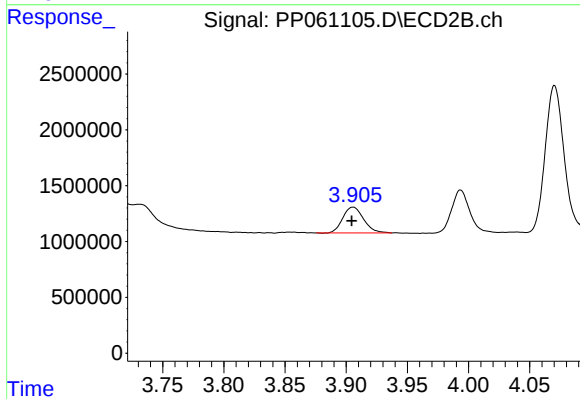
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 21246776
Conc: 508.86 ng/ml



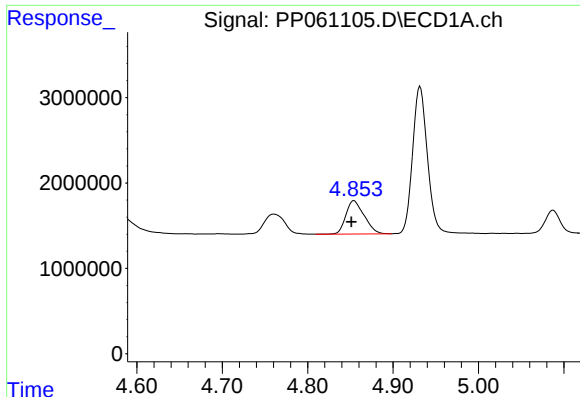
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 3902327
Conc: 138.93 ng/ml



#8 AR-1221-1

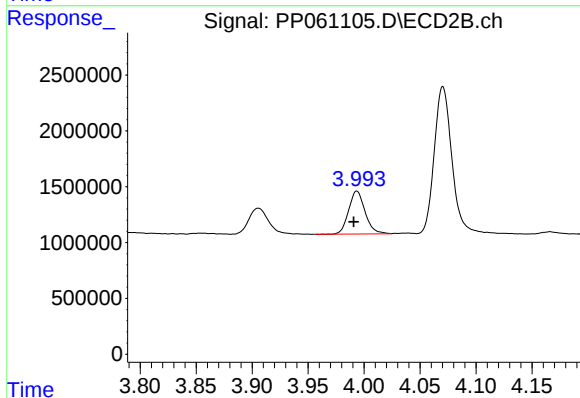
R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 2731312
Conc: 133.90 ng/ml



#9 AR-1221-2

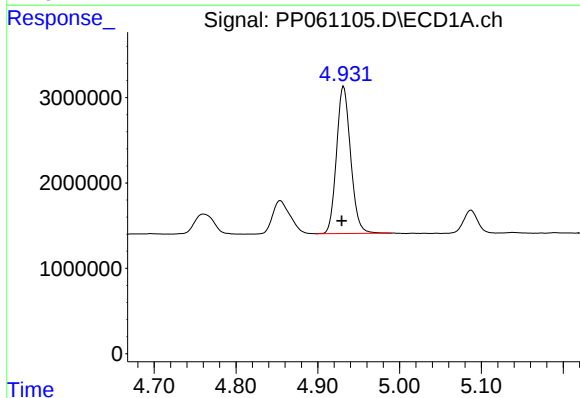
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 5778431
Conc: 278.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



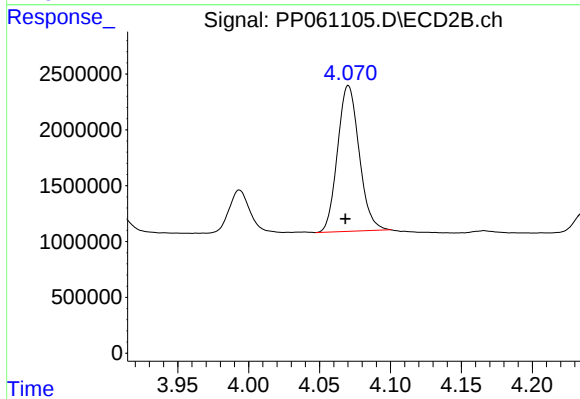
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 3932161
Conc: 267.68 ng/ml



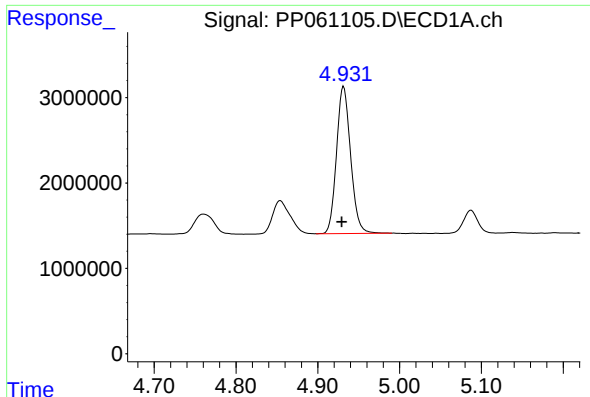
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 20670562
Conc: 334.97 ng/ml



#10 AR-1221-3

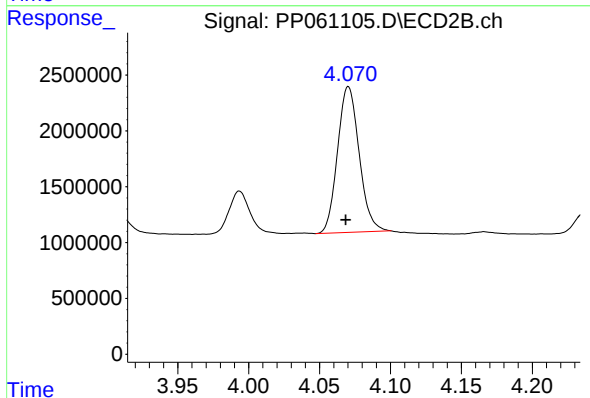
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 13846180
Conc: 330.14 ng/ml



#11 AR-1232-1

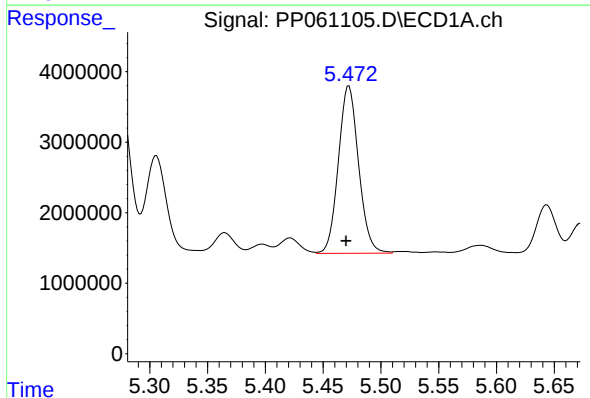
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 20670562
Conc: 408.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



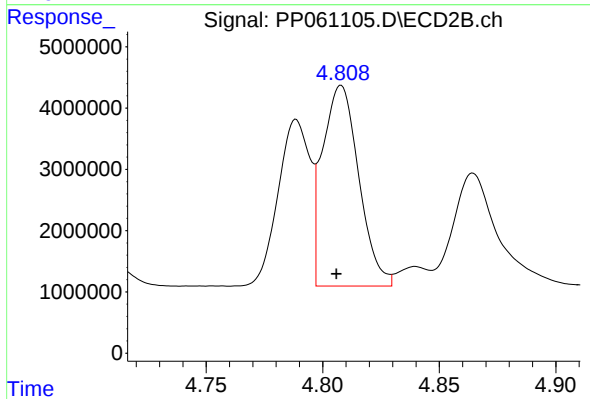
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 13846180
Conc: 400.95 ng/ml



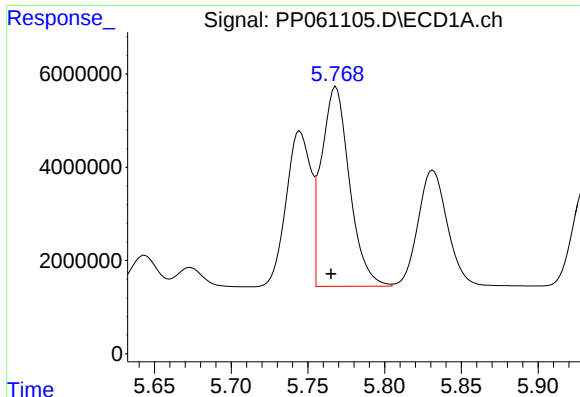
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 28819675
Conc: 1080.49 ng/ml



#12 AR-1232-2

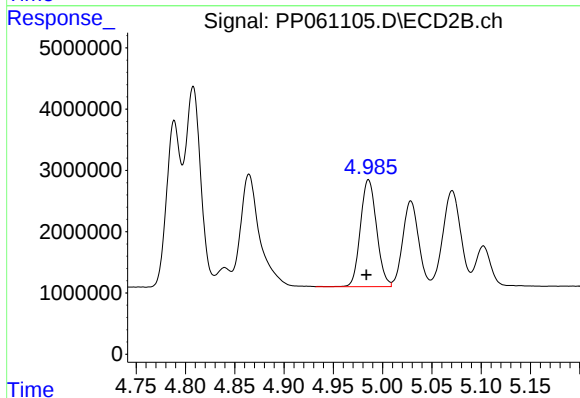
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 35510629
Conc: 1073.80 ng/ml



#13 AR-1232-3

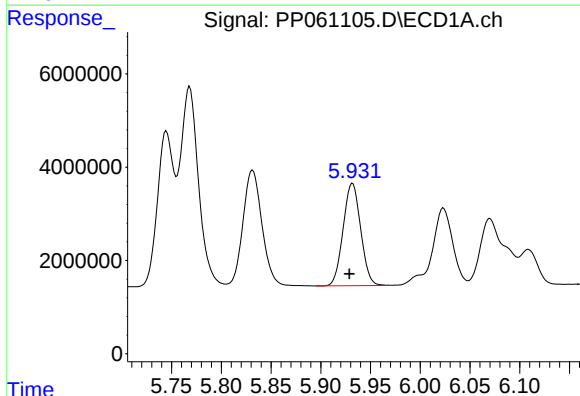
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 54478066
Conc: 1160.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



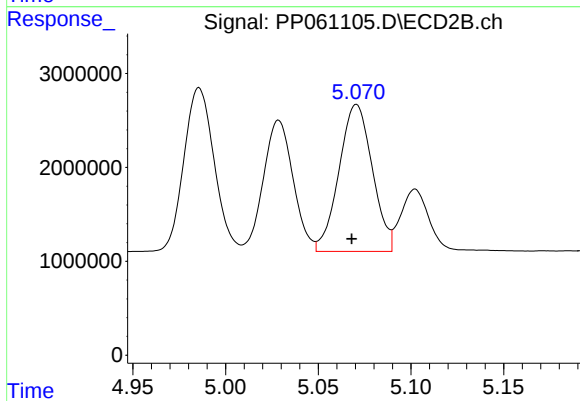
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 19974980
Conc: 1077.94 ng/ml



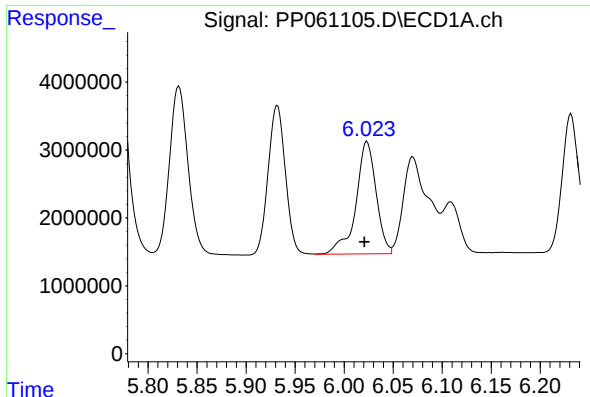
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 26948914
Conc: 1151.85 ng/ml



#14 AR-1232-4

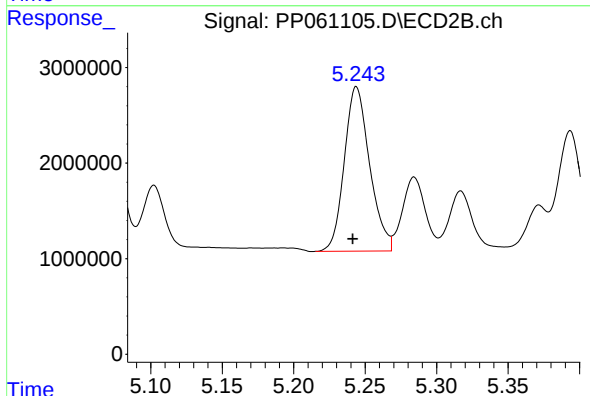
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 19570746
Conc: 1165.02 ng/ml



#15 AR-1232-5

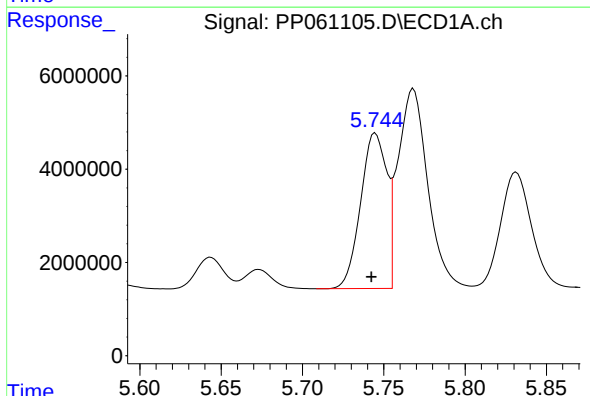
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 23682650
Conc: 1215.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



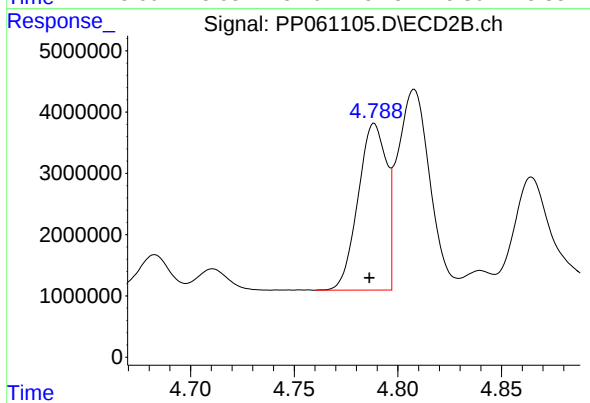
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 21246776
Conc: 1131.07 ng/ml



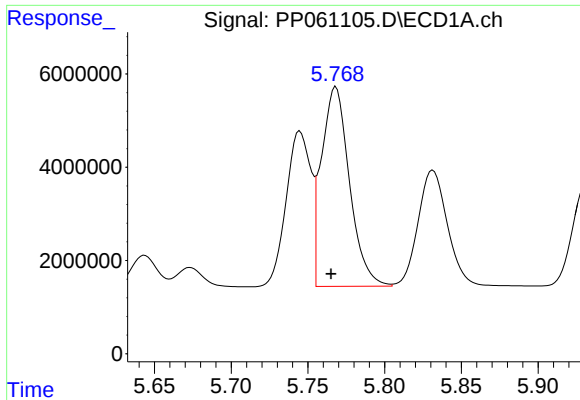
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 37344793
Conc: 664.76 ng/ml



#16 AR-1242-1

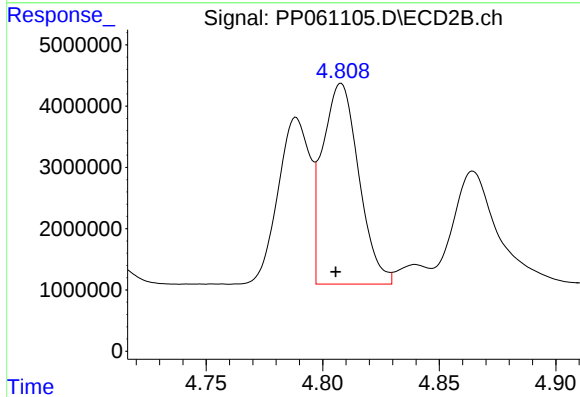
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 25944145
Conc: 642.69 ng/ml



#17 AR-1242-2

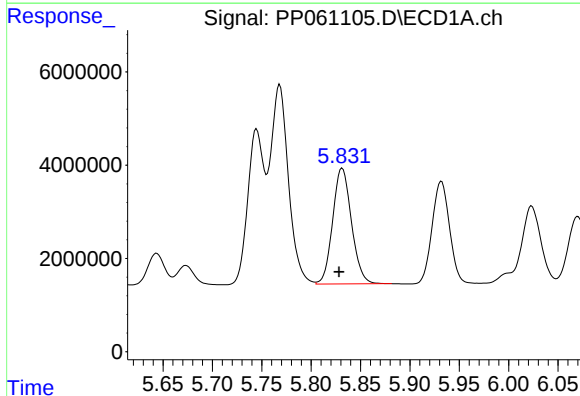
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 54478066
Conc: 684.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



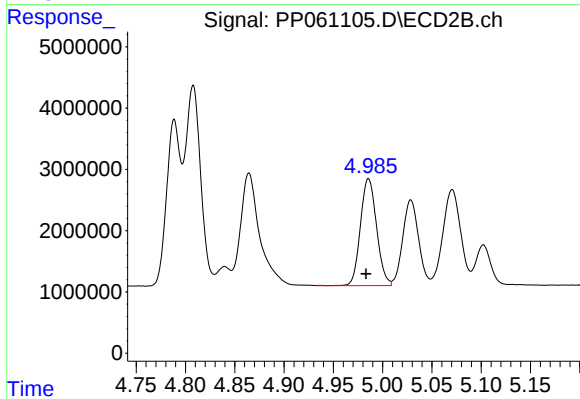
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 35510629
Conc: 648.57 ng/ml



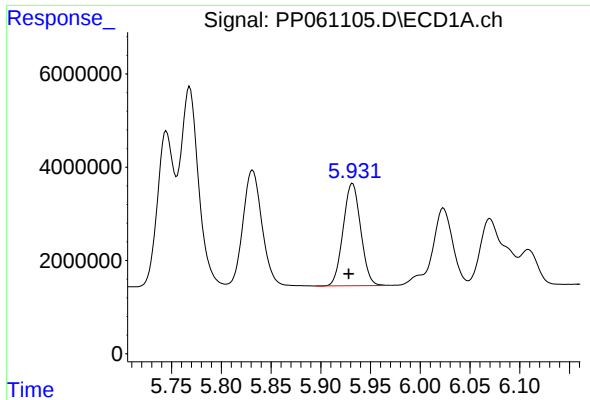
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 32976666
Conc: 664.26 ng/ml



#18 AR-1242-3

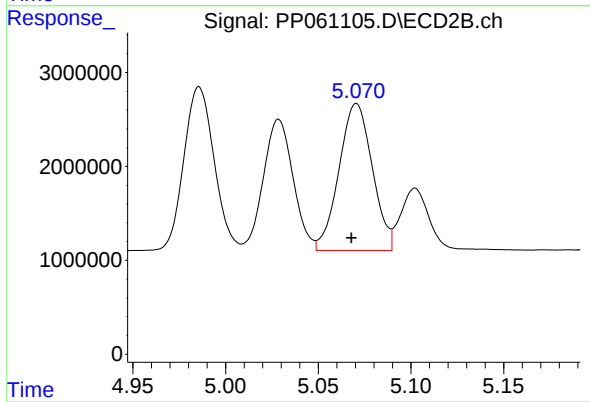
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 19974980
Conc: 643.00 ng/ml



#19 AR-1242-4

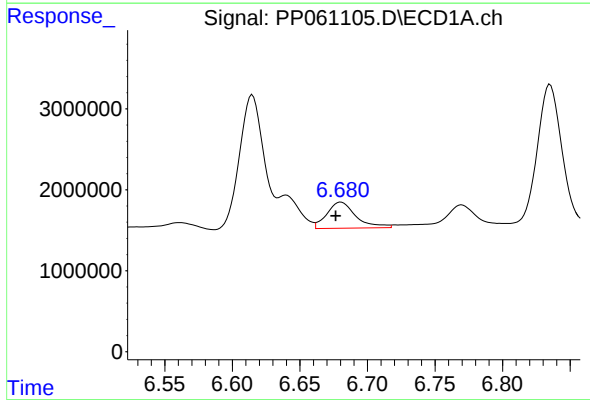
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 26948914
Conc: 674.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



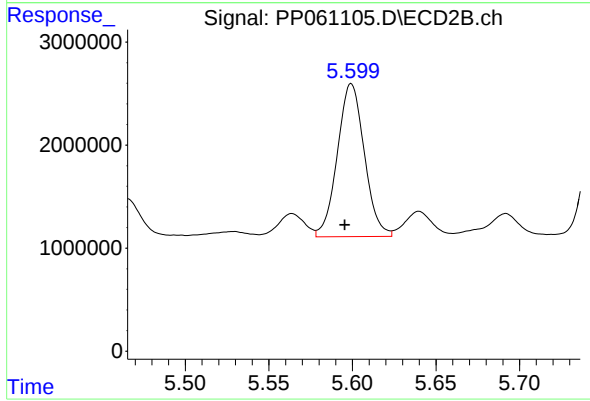
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 19570746
Conc: 622.91 ng/ml



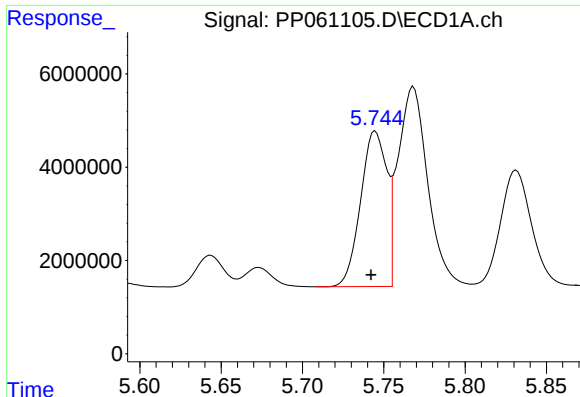
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 4824901
Conc: 118.91 ng/ml



#20 AR-1242-5

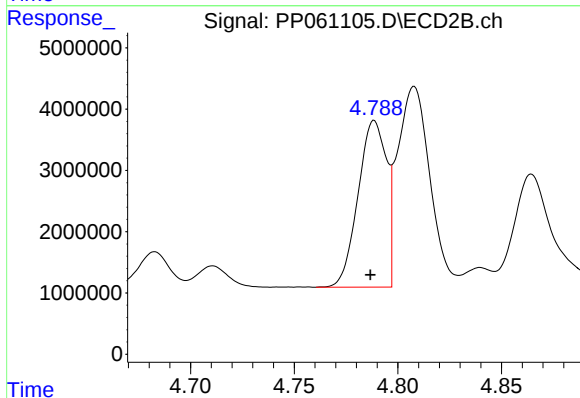
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 16693519
Conc: 426.94 ng/ml



#21 AR-1248-1

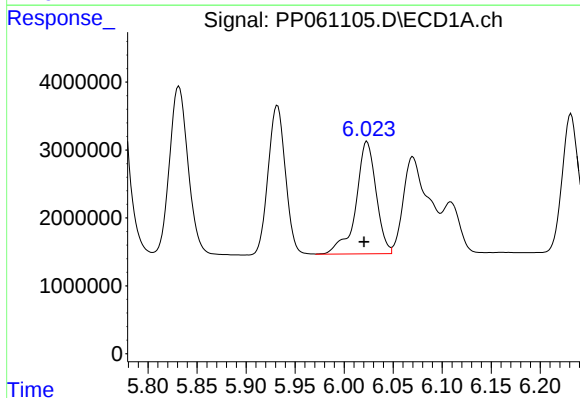
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 37344793
Conc: 860.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



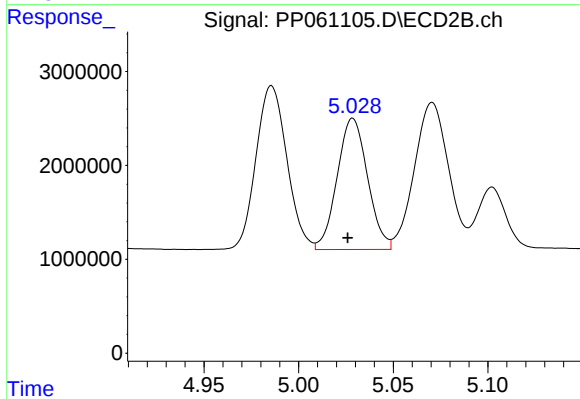
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 25944145
Conc: 840.31 ng/ml



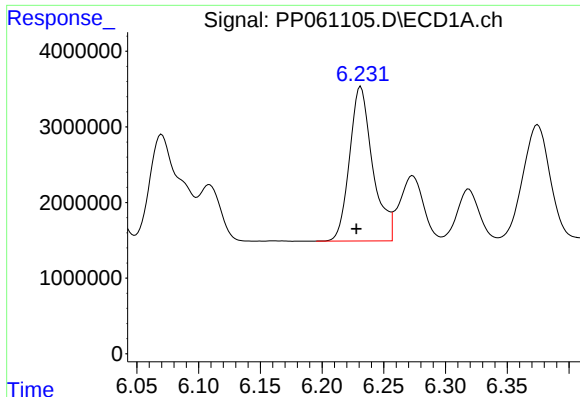
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 23682650
Conc: 366.26 ng/ml



#22 AR-1248-2

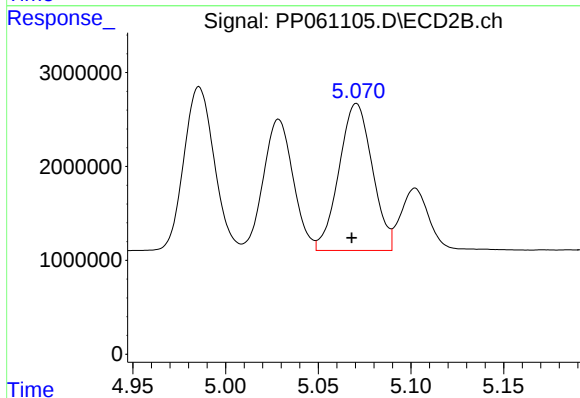
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 15655591
Conc: 357.37 ng/ml



#23 AR-1248-3

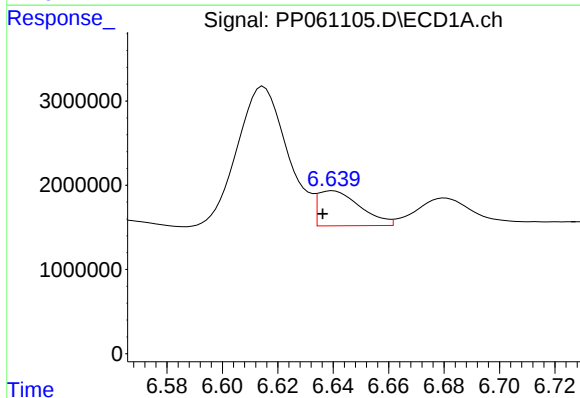
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 26611371
Conc: 379.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



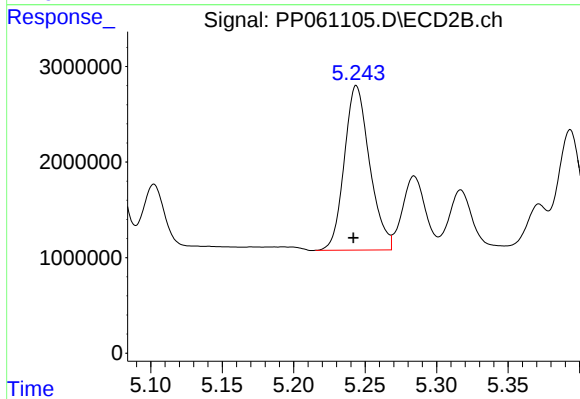
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 19570746
Conc: 422.19 ng/ml



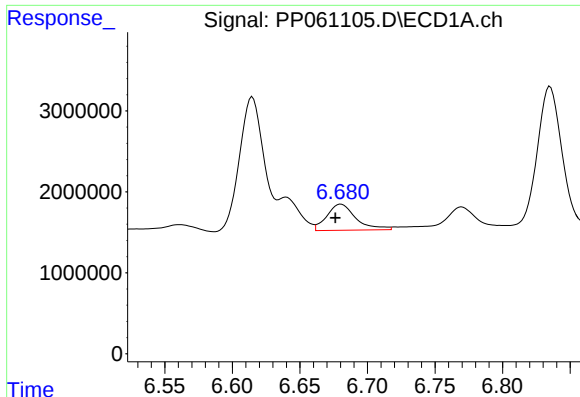
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 4414498
Conc: 57.78 ng/ml



#24 AR-1248-4

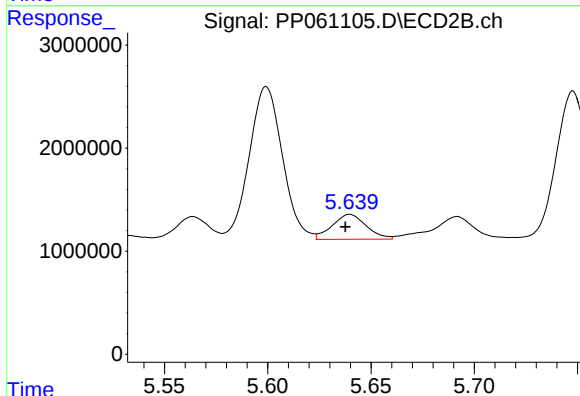
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 21246776
Conc: 384.35 ng/ml



#25 AR-1248-5

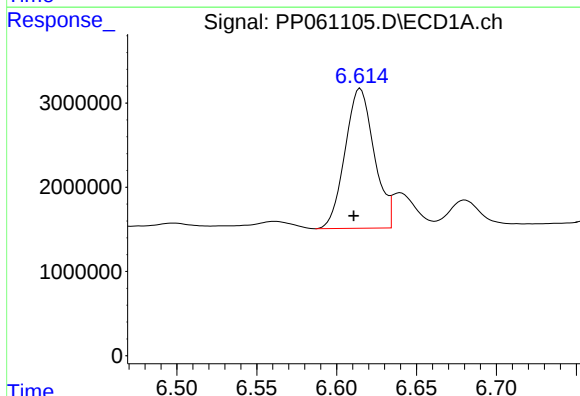
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 4824901
Conc: 65.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



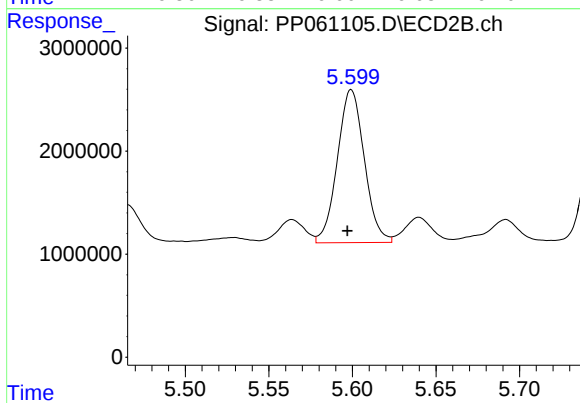
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 2787561
Conc: 53.47 ng/ml



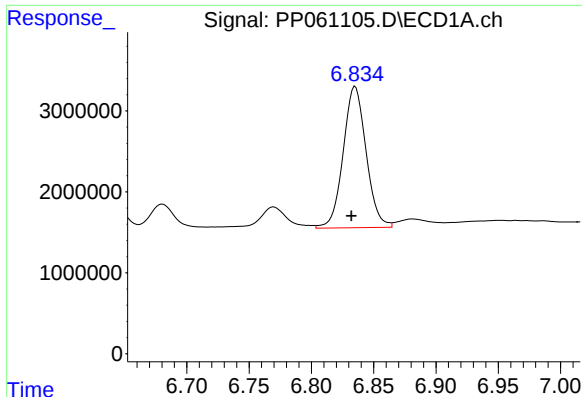
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 21023941
Conc: 265.83 ng/ml



#26 AR-1254-1

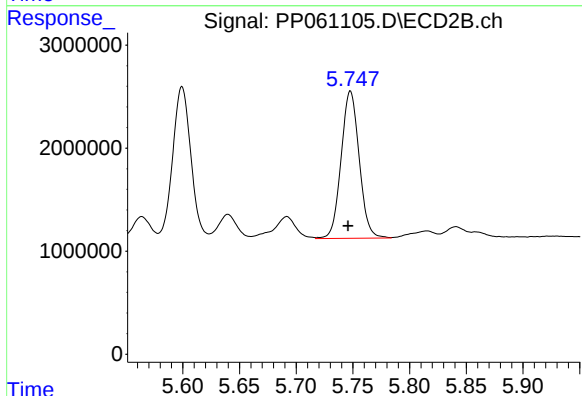
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 16693519
Conc: 216.07 ng/ml



#27 AR-1254-2

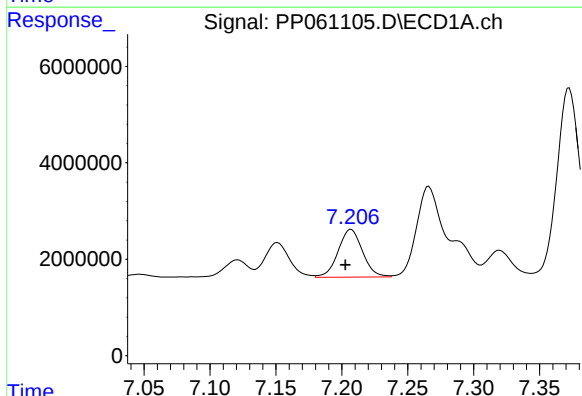
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 22454112
Conc: 188.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



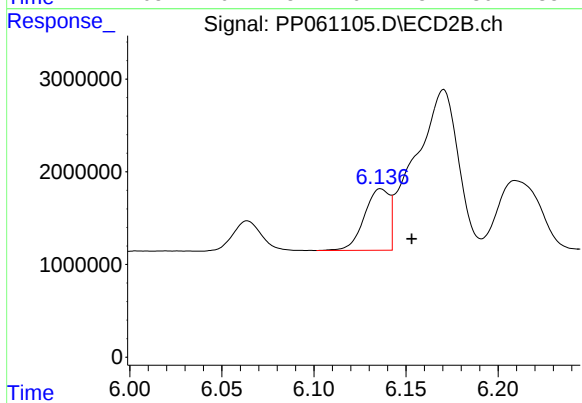
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 15868246
Conc: 229.02 ng/ml



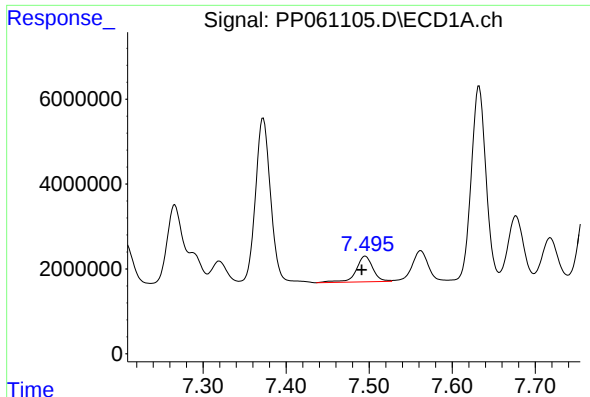
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 12759243
Conc: 104.29 ng/ml



#28 AR-1254-3

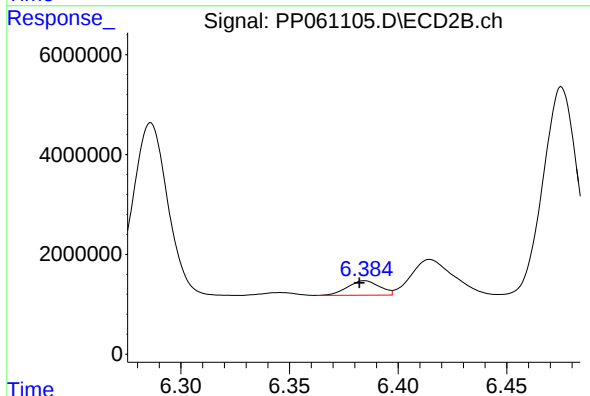
R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 6263844
Conc: 55.36 ng/ml



#29 AR-1254-4

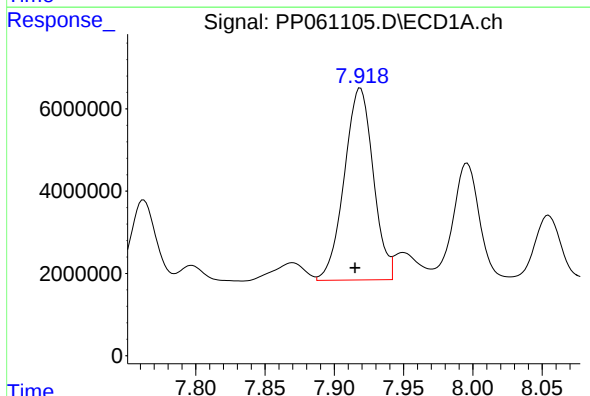
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 8511475
Conc: 96.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



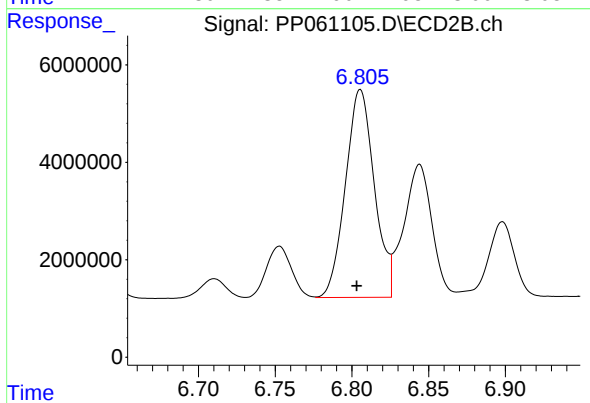
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 2996244
Conc: 43.61 ng/ml



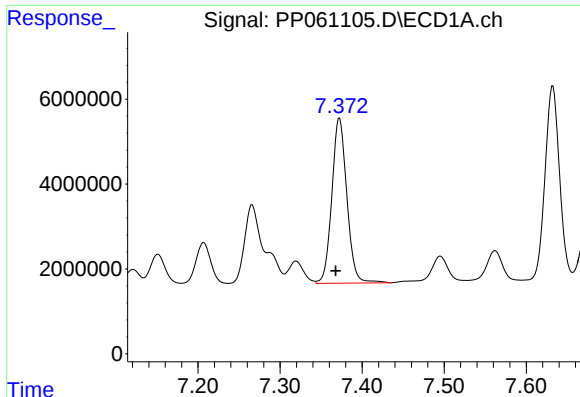
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 67857901
Conc: 683.36 ng/ml



#30 AR-1254-5

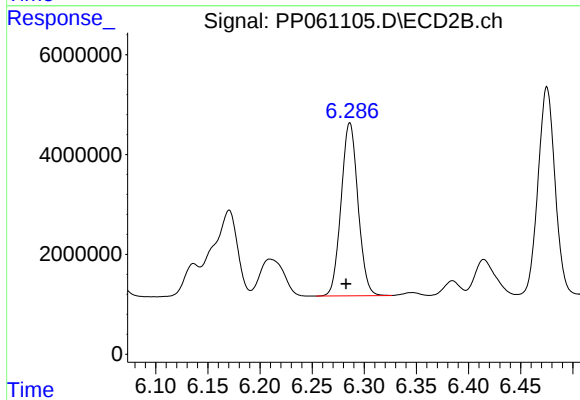
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 56078523
Conc: 524.25 ng/ml



#31 AR-1260-1

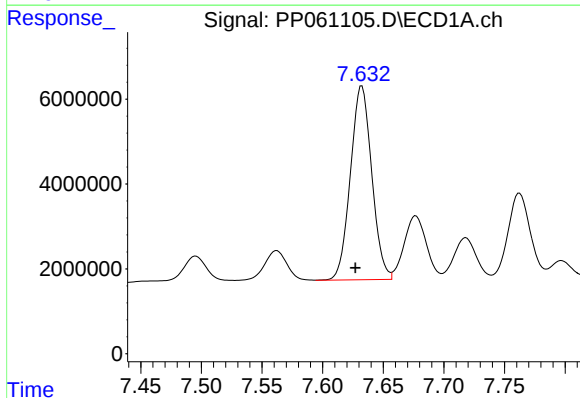
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 49545765
Conc: 529.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



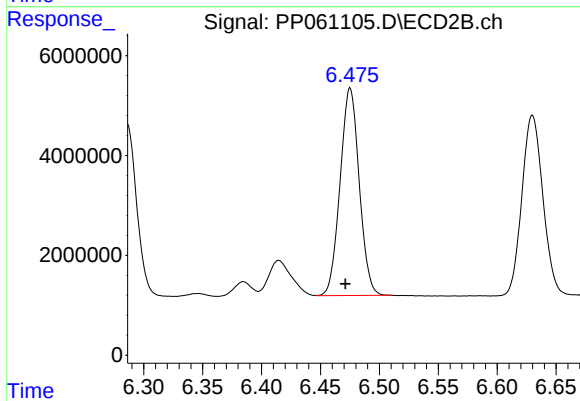
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 39126641
Conc: 472.83 ng/ml



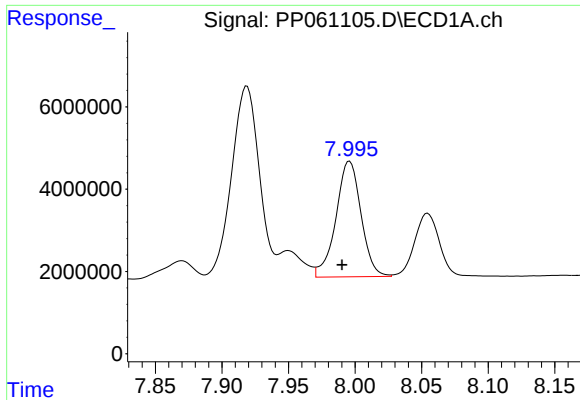
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 55970497
Conc: 515.54 ng/ml



#32 AR-1260-2

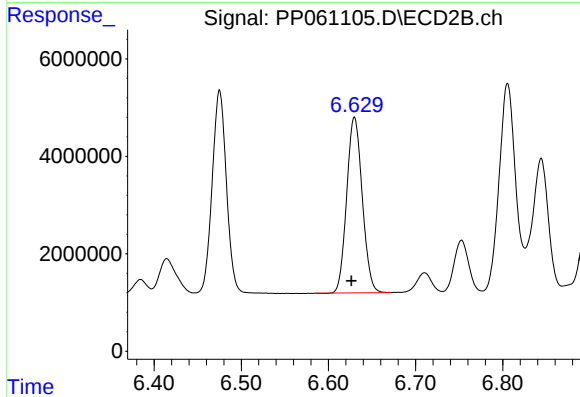
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 47000535
Conc: 477.30 ng/ml



#33 AR-1260-3

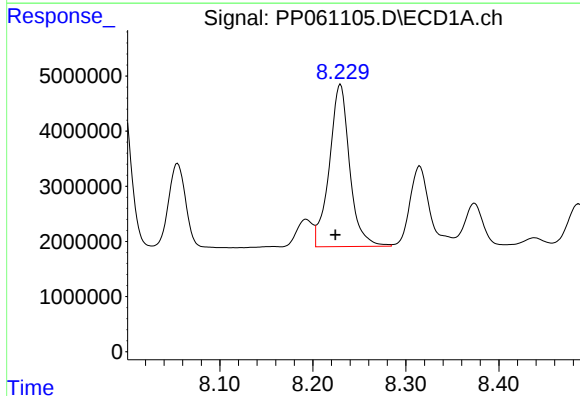
R.T.: 7.996 min
Delta R.T.: 0.005 min
Response: 36951322
Conc: 531.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



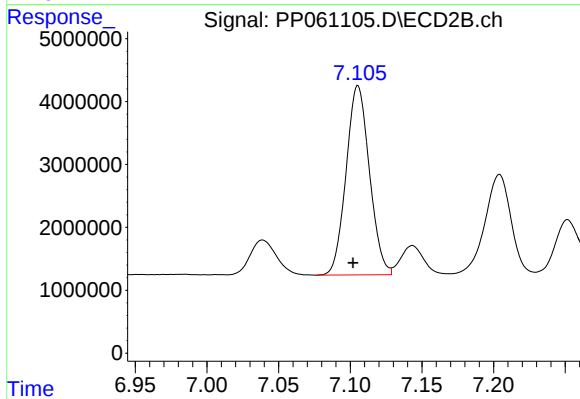
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 44655812
Conc: 472.21 ng/ml



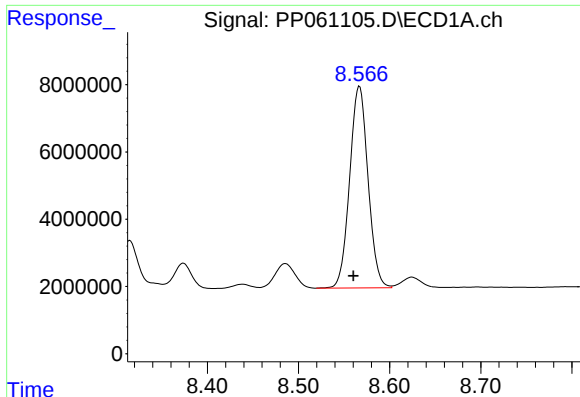
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 44750540
Conc: 524.58 ng/ml



#34 AR-1260-4

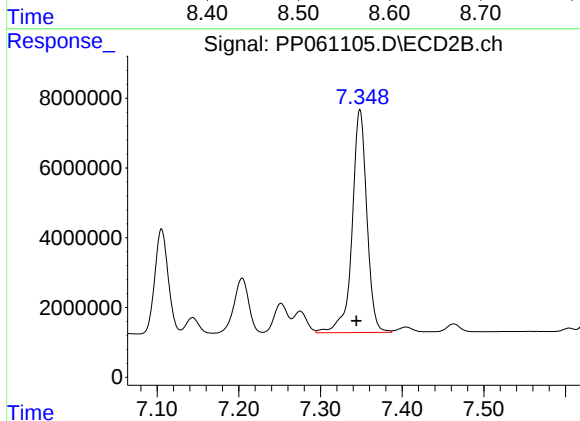
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 34083935
Conc: 475.55 ng/ml



#35 AR-1260-5

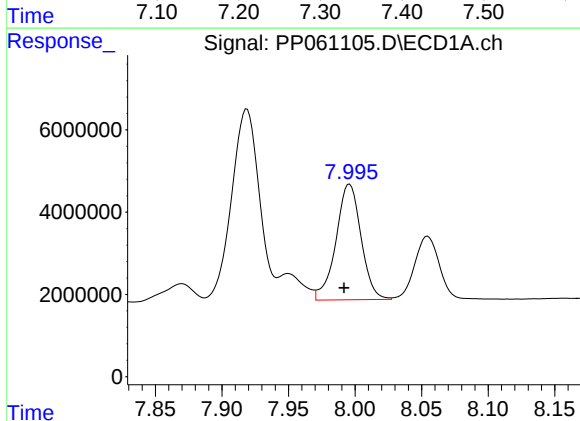
R.T.: 8.567 min
Delta R.T.: 0.007 min
Response: 84194920
Conc: 521.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



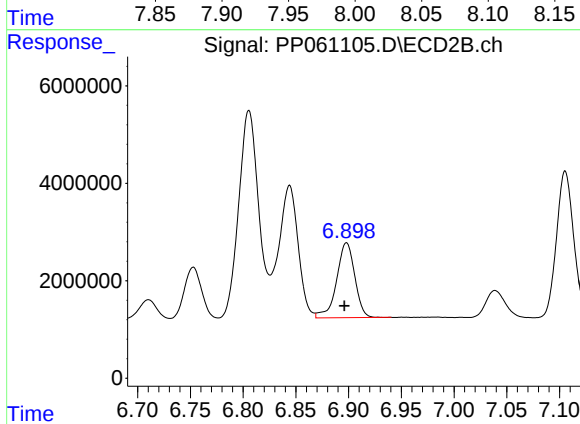
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 80153168
Conc: 477.90 ng/ml



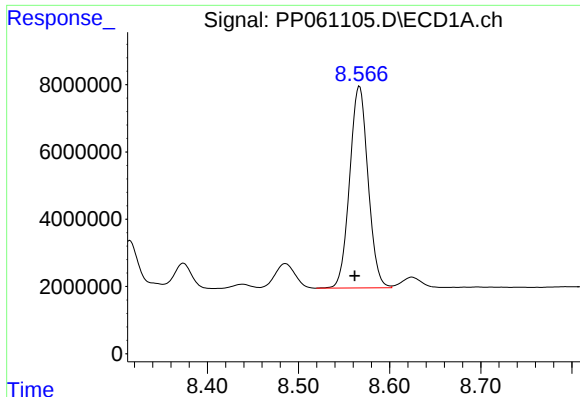
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 36951322
Conc: 294.19 ng/ml



#36 AR-1262-1

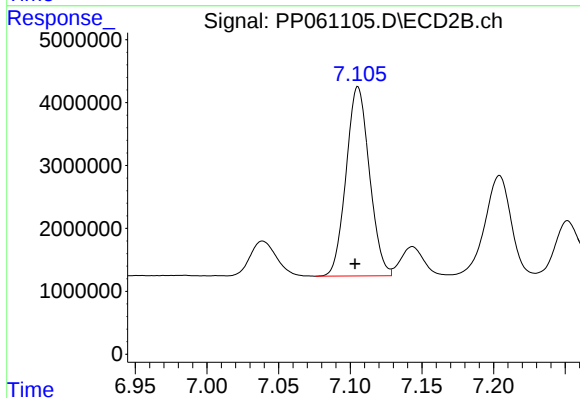
R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 18397942
Conc: 385.94 ng/ml



#37 AR-1262-2

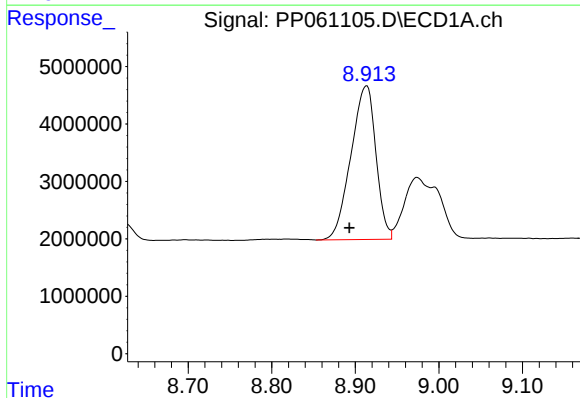
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 84194920
Conc: 380.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



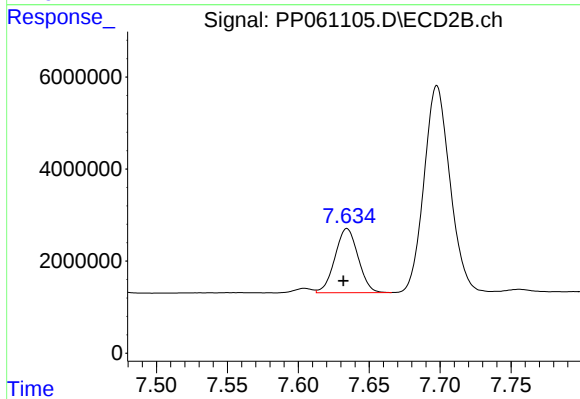
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 34083935
Conc: 323.61 ng/ml



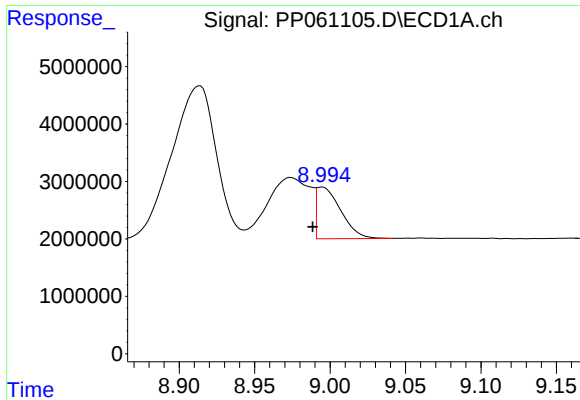
#38 AR-1262-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 55579701
Conc: 370.11 ng/ml



#38 AR-1262-3

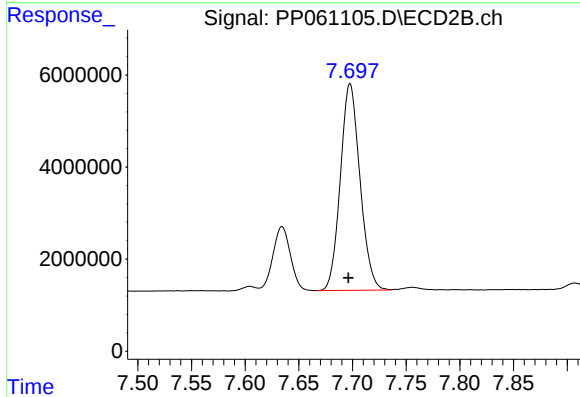
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 15813632
Conc: 188.89 ng/ml



#39 AR-1262-4

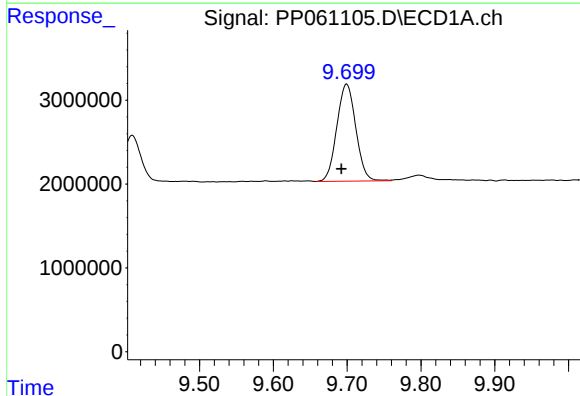
R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 10041572
Conc: 88.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



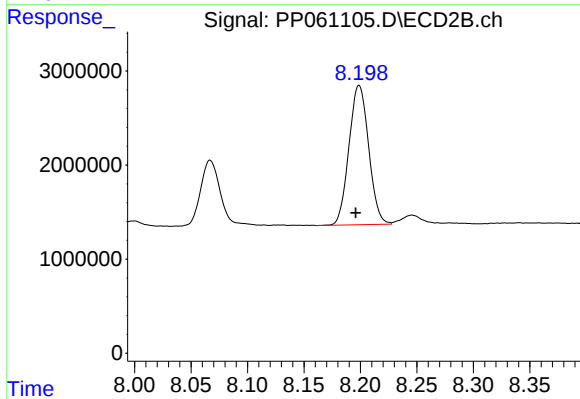
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 57155149
Conc: 377.97 ng/ml



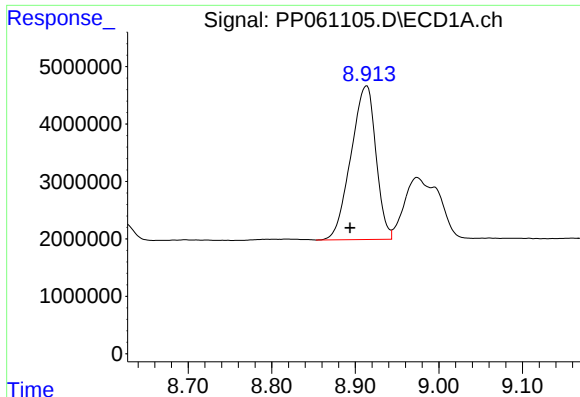
#40 AR-1262-5

R.T.: 9.699 min
Delta R.T.: 0.007 min
Response: 20720528
Conc: 275.38 ng/ml



#40 AR-1262-5

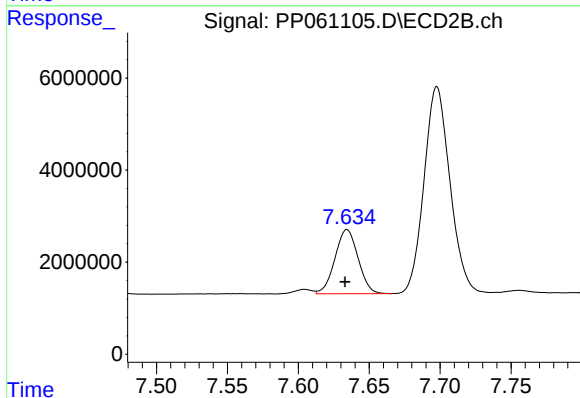
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 17967773
Conc: 253.86 ng/ml



#41 AR-1268-1

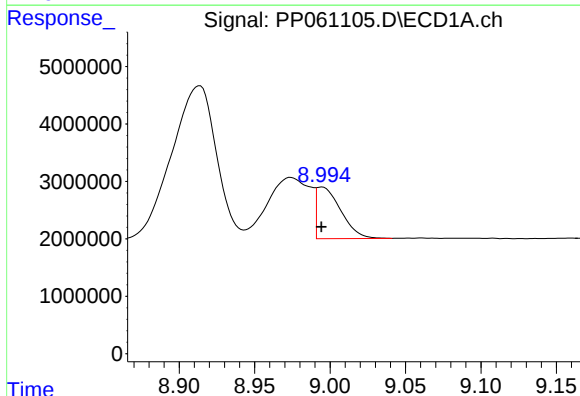
R.T.: 8.914 min
Delta R.T.: 0.020 min
Response: 55579701
Conc: 213.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



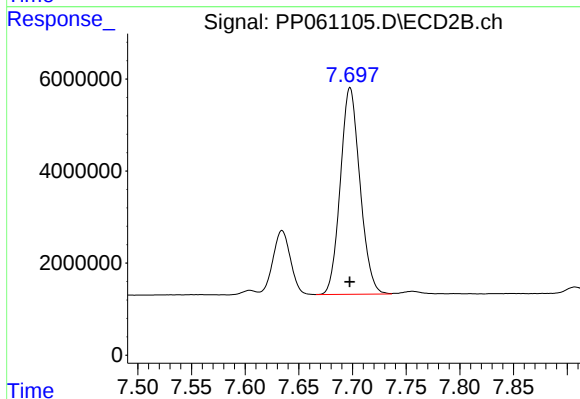
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 15813632
Conc: 65.91 ng/ml



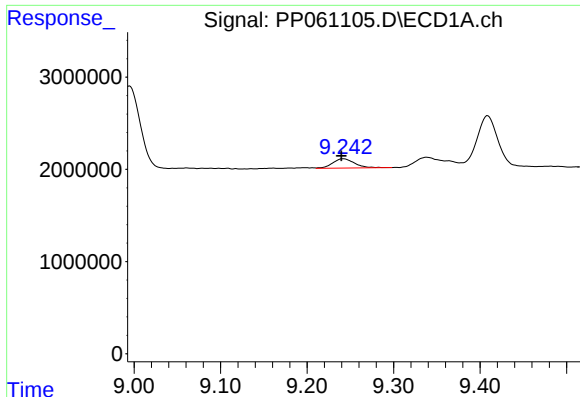
#42 AR-1268-2

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 10041572
Conc: 42.83 ng/ml



#42 AR-1268-2

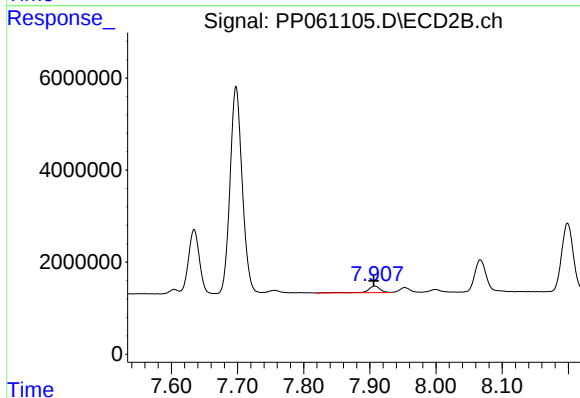
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 57155149
Conc: 266.39 ng/ml



#43 AR-1268-3

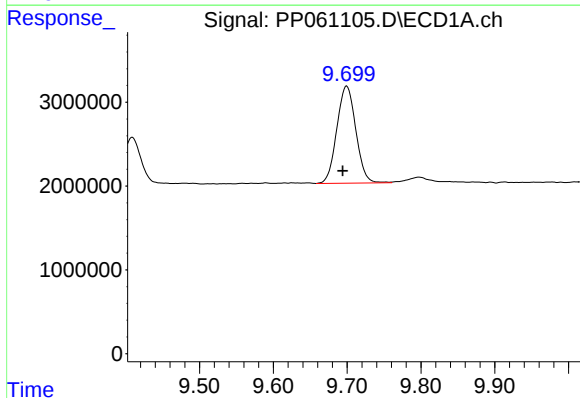
R.T.: 9.242 min
Delta R.T.: 0.003 min
Response: 1768469
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



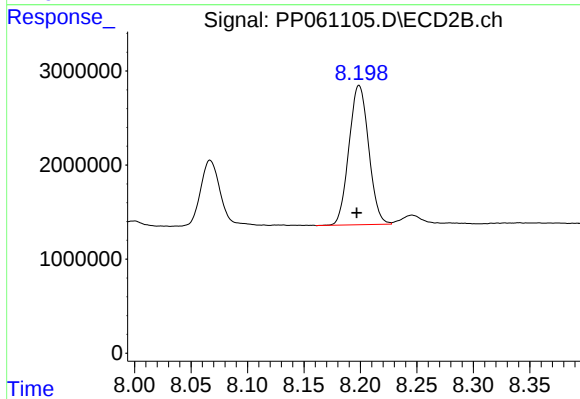
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1826761
Conc: 9.64 ng/ml



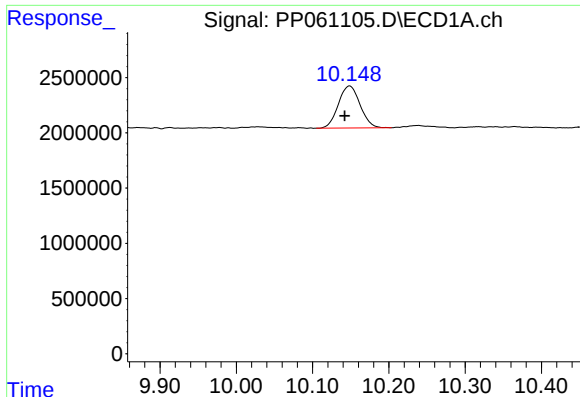
#44 AR-1268-4

R.T.: 9.699 min
Delta R.T.: 0.006 min
Response: 20720528
Conc: 257.25 ng/ml



#44 AR-1268-4

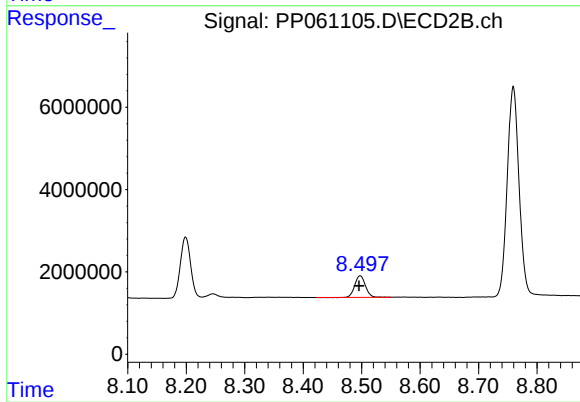
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 17967773
Conc: 234.48 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.006 min
Response: 7552536
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 6683872
Conc: 12.10 ng/ml