

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 16:10
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.414	3.641	118.2E6	89443181	50.209	50.447
2)	SA Decachlor...	10.263	8.715	81461173	96801924	49.378	49.328
Target Compounds							
3)	L1 AR-1016-1	5.594	4.741	20496033	19358354	307.625	320.438
4)	L1 AR-1016-2	5.617	4.760	25814576	19975079	265.660	237.353
5)	L1 AR-1016-3	5.679	4.941	12919656	13936638	212.965	299.193 #
6)	L1 AR-1016-4	5.777	4.981	14221002	30343711	293.679	727.538 #
7)	L1 AR-1016-5	6.076	5.197	35827970	36729241	665.466	686.696
8)	L2 AR-1221-1	4.622	3.855	301439	217286	10.450	9.935
9)	L2 AR-1221-2	4.723	3.945	1836987	1480550	86.632	91.463
10)	L2 AR-1221-3	4.789	4.021	2133973	1778128	34.149	36.151
11)	L3 AR-1232-1	4.789	4.021	2133973	1778128	40.782	42.933
12)	L3 AR-1232-2	5.324	4.760	10689744	19975079	400.942	513.843 #
13)	L3 AR-1232-3	5.617	4.941	25814576	13936638	582.033	692.458
14)	L3 AR-1232-4	5.777	5.023	14221002	31586722	643.384	1836.797 #
15)	L3 AR-1232-5	5.870	5.197	33484665	36729241	1597.298	1604.312
16)	L4 AR-1242-1	5.594	4.741	20496033	19358354	379.396	392.886
17)	L4 AR-1242-2	5.617	4.760	25814576	19975079	328.074	291.884
18)	L4 AR-1242-3	5.679	4.941	12919656	13936638	262.921	365.505 #
19)	L4 AR-1242-4	5.777	5.023	14221002	31586722	362.379	741.896 #
20)	L4 AR-1242-5	6.522	5.552	30261361	48032793	881.652	1010.066
21)	L5 AR-1248-1	5.594	4.741	20496033	19358354	498.198	517.424
22)	L5 AR-1248-2	5.870	4.981	33484665	30343711	487.460	505.491
23)	L5 AR-1248-3	6.076	5.023	35827970	31586722	496.181	506.760
24)	L5 AR-1248-4	6.484	5.197	31524716	36729241	511.878	510.815
25)	L5 AR-1248-5	6.522	5.594	30261361	32256898	510.810	521.354
26)	L6 AR-1254-1	6.456	5.552	26346848	48032793	327.079	445.402 #
27)	L6 AR-1254-2	6.680	5.702	33951480	16577022	292.906	172.908 #
28)	L6 AR-1254-3	7.047	6.110	19430099	24040228	177.430	159.871
29)	L6 AR-1254-4	7.335	6.340	10969519	15193139	173.348	192.277
30)	L6 AR-1254-5	7.758	6.762	2903865	5172194	38.705	40.721
31)	L7 AR-1260-1	7.214	6.257f	2914888	12082974	29.764	105.875 #
32)	L7 AR-1260-2	7.471	6.430	3258770	2370384	32.149	18.265 #
33)	L7 AR-1260-3	7.821	6.585	736685	2864553	9.089	22.979 #
34)	L7 AR-1260-4	8.048f	7.062	1603802	355553	17.027	3.403 #
35)	L7 AR-1260-5	8.387	7.303	880549	718697	5.599	3.389 #
36)	L8 AR-1262-1	7.821	6.831f	736685	885792	7.035	14.629 #
37)	L8 AR-1262-2	8.387	7.062	880549	355553	5.895	2.861 #
38)	L8 AR-1262-3	8.721	7.587	519701	448484	4.981	4.707
39)	L8 AR-1262-4	8.795	7.652	101715	579625	1.365	3.616 #
40)	L8 AR-1262-5	9.482	8.151	142266	154219	3.020	2.225 #
41)	L9 AR-1268-1	8.721f	7.587	519701	448484	2.478	1.582 #

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 Acq On : 02 May 2023 16:10
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

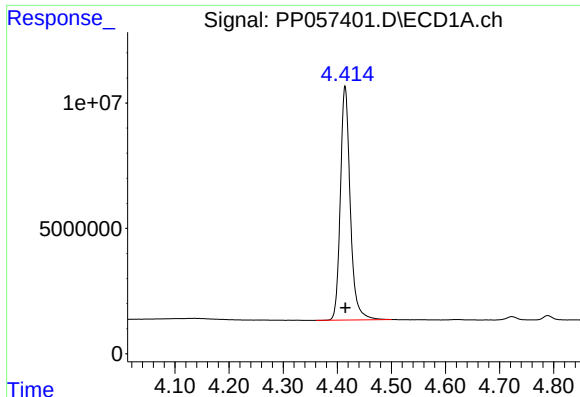
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
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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	8.795	7.652	101715	579625	0.632	2.303 #
43) L9	AR-1268-3	9.037	7.864	120337	195208	0.656	0.849 #
44) L9	AR-1268-4	9.482	8.151	142266	154219	2.717	1.946 #
45) L9	AR-1268-5	9.911	8.452	469015	465100	0.939	0.767

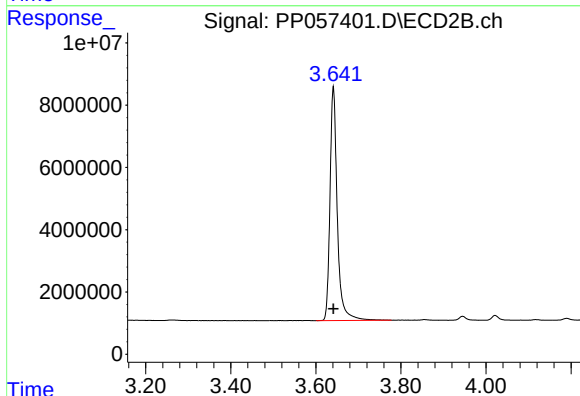
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

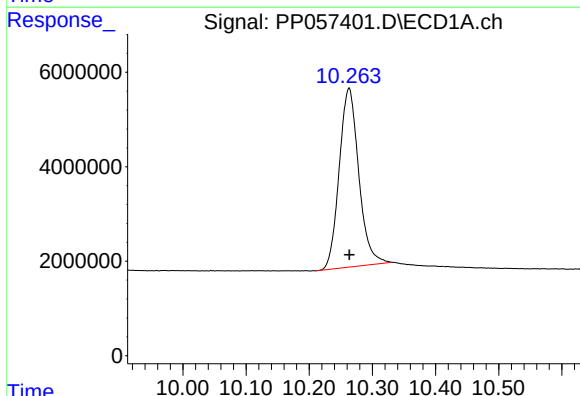
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 118243692
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



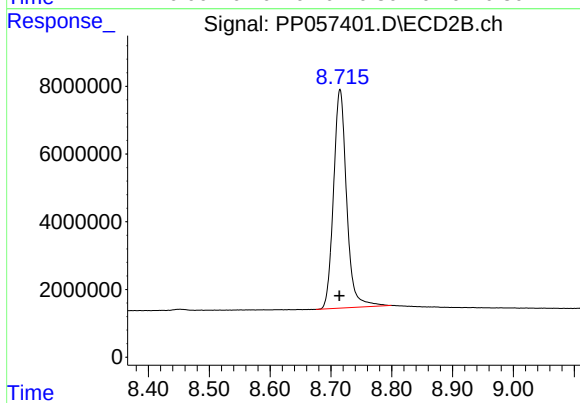
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 89443181
Conc: 50.45 ng/ml



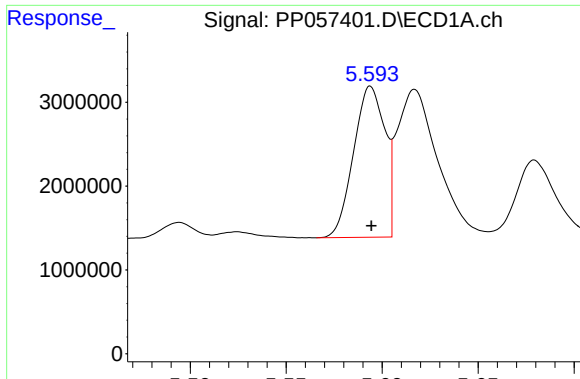
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 81461173
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

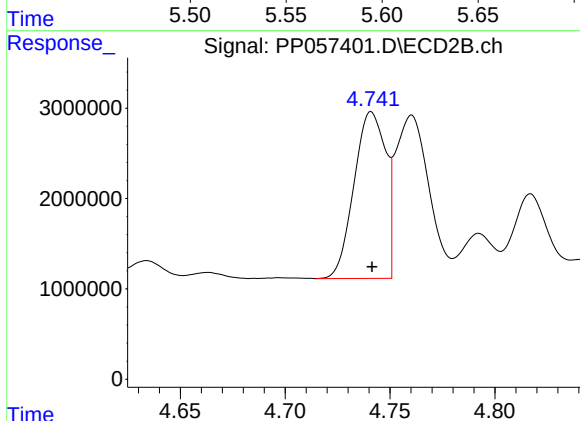
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 96801924
Conc: 49.33 ng/ml



#3 AR-1016-1

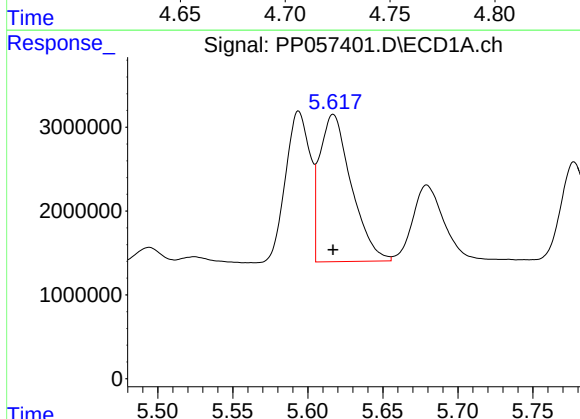
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 20496033
Conc: 307.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



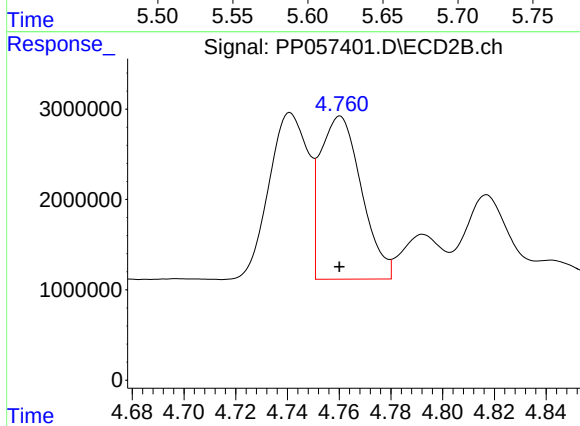
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 19358354
Conc: 320.44 ng/ml



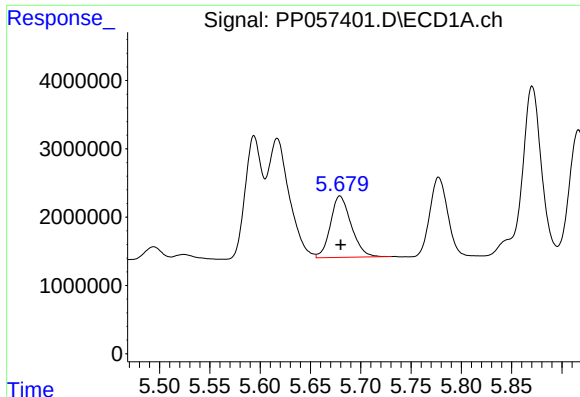
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25814576
Conc: 265.66 ng/ml



#4 AR-1016-2

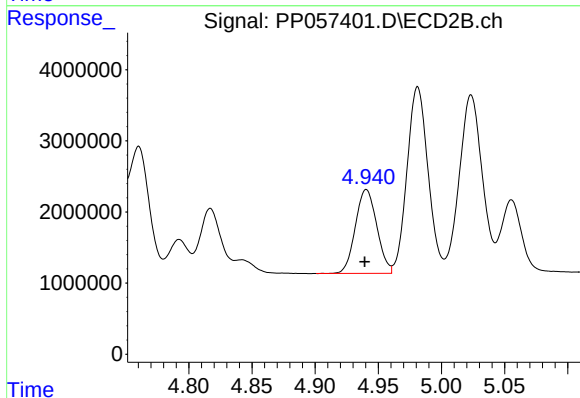
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 19975079
Conc: 237.35 ng/ml



#5 AR-1016-3

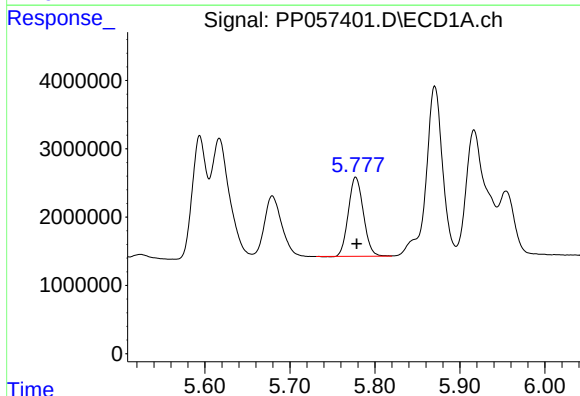
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 12919656
Conc: 212.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



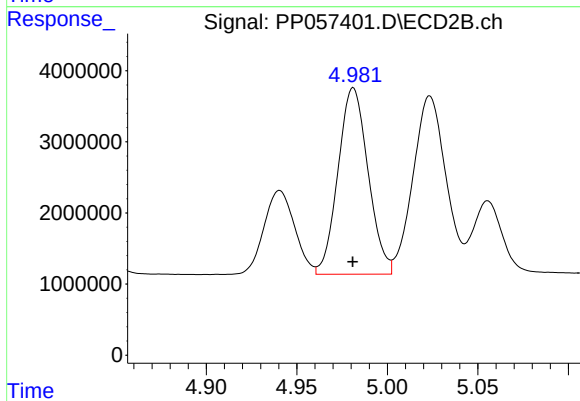
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 13936638
Conc: 299.19 ng/ml



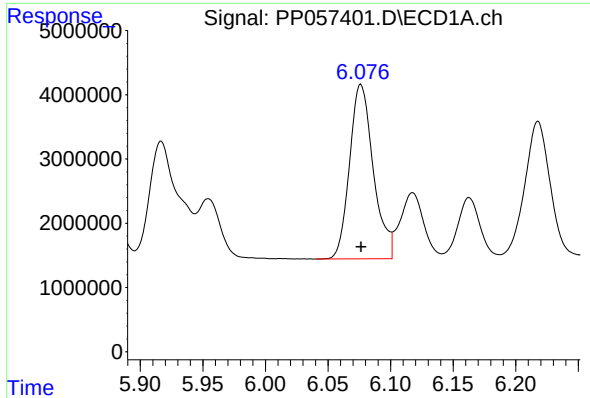
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 14221002
Conc: 293.68 ng/ml



#6 AR-1016-4

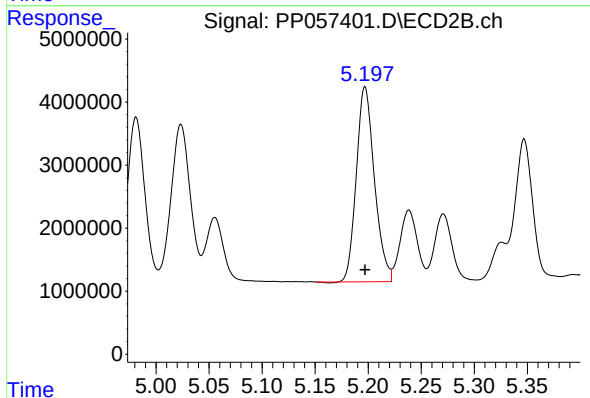
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 30343711
Conc: 727.54 ng/ml



#7 AR-1016-5

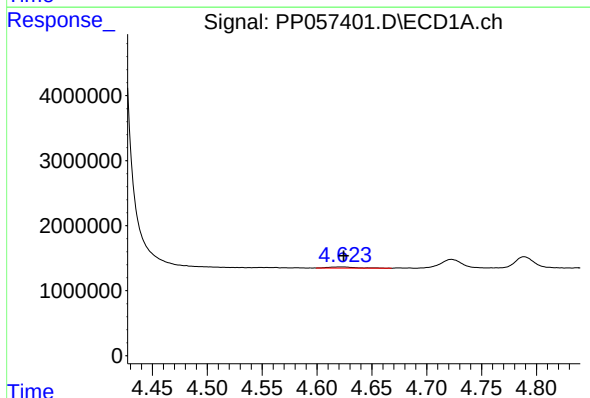
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 35827970
Conc: 665.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



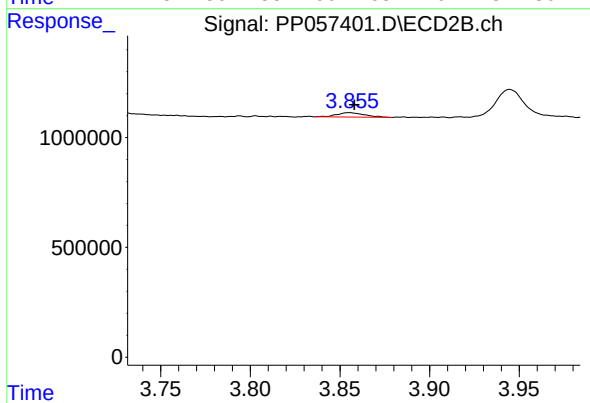
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 36729241
Conc: 686.70 ng/ml



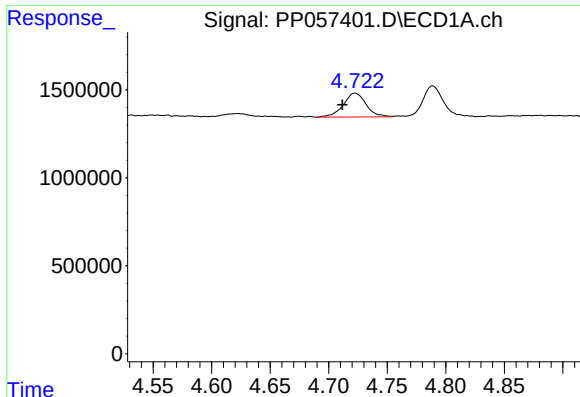
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 301439
Conc: 10.45 ng/ml



#8 AR-1221-1

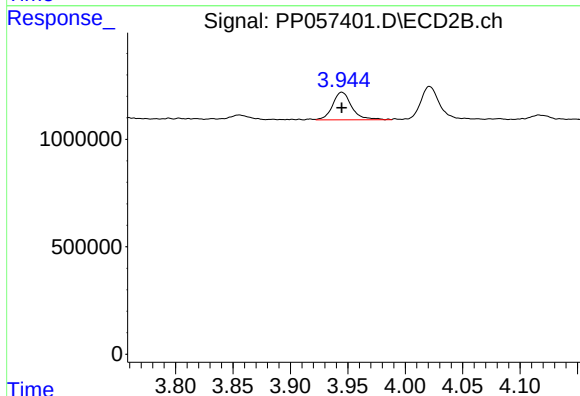
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 217286
Conc: 9.94 ng/ml



#9 AR-1221-2

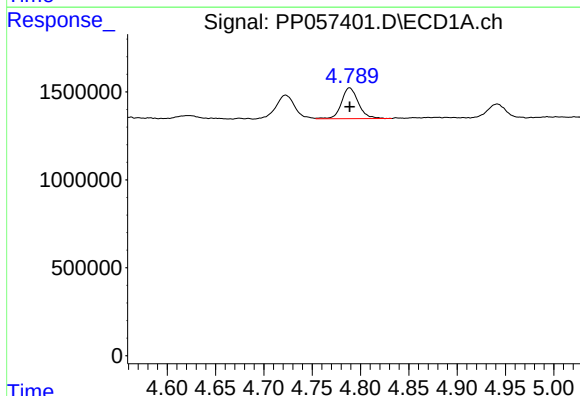
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 1836987
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



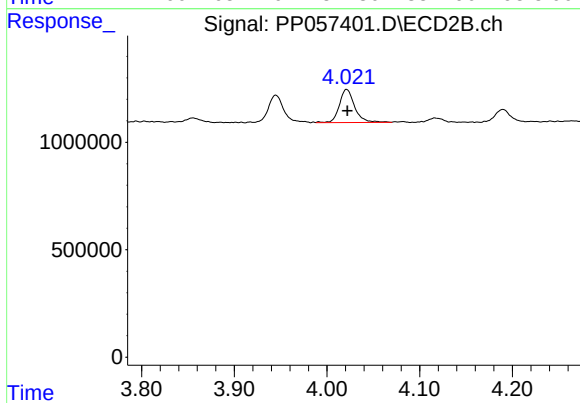
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1480550
Conc: 91.46 ng/ml



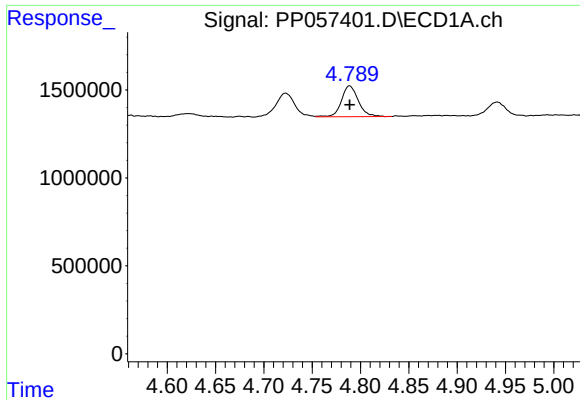
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2133973
Conc: 34.15 ng/ml



#10 AR-1221-3

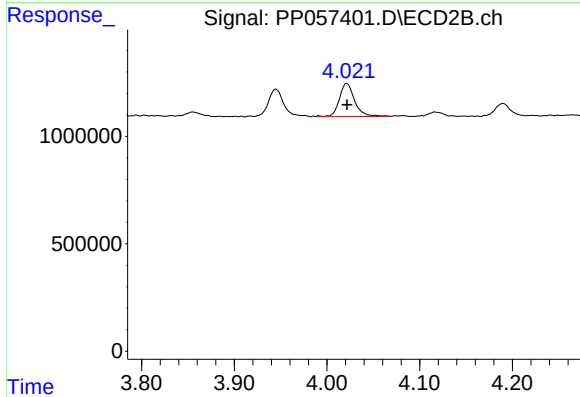
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1778128
Conc: 36.15 ng/ml



#11 AR-1232-1

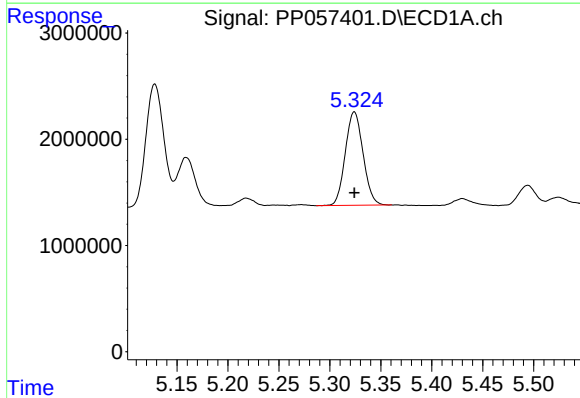
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2133973
Conc: 40.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



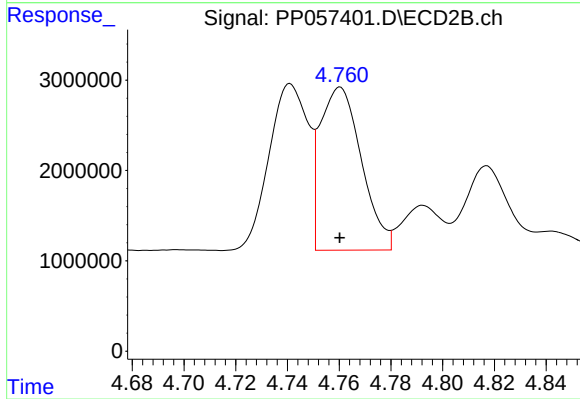
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1778128
Conc: 42.93 ng/ml



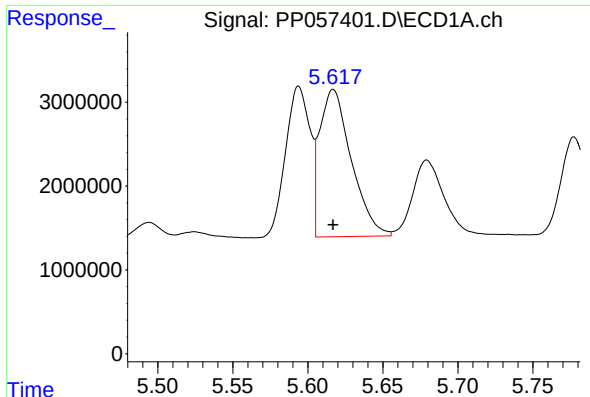
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 10689744
Conc: 400.94 ng/ml



#12 AR-1232-2

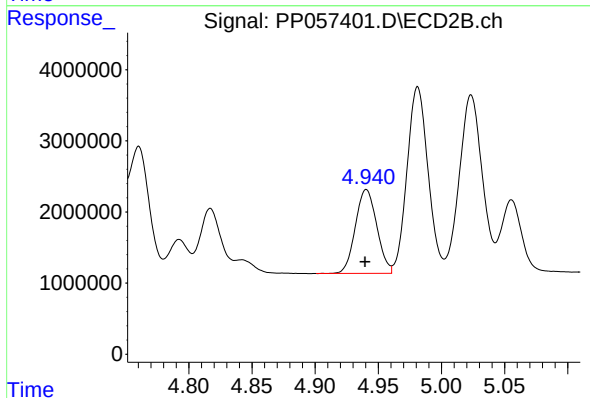
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 19975079
Conc: 513.84 ng/ml



#13 AR-1232-3

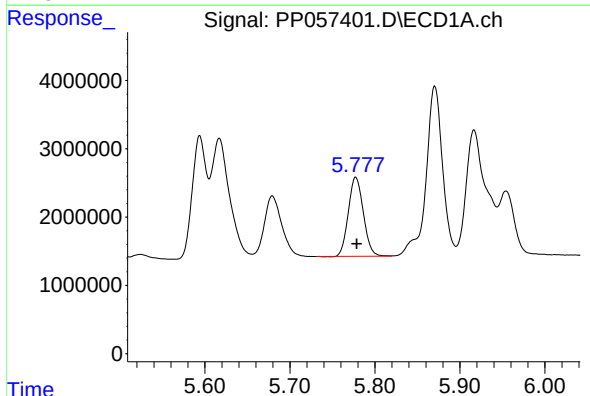
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25814576
Conc: 582.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



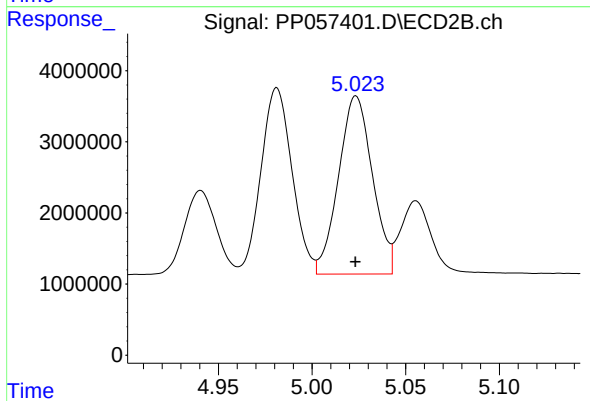
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 13936638
Conc: 692.46 ng/ml



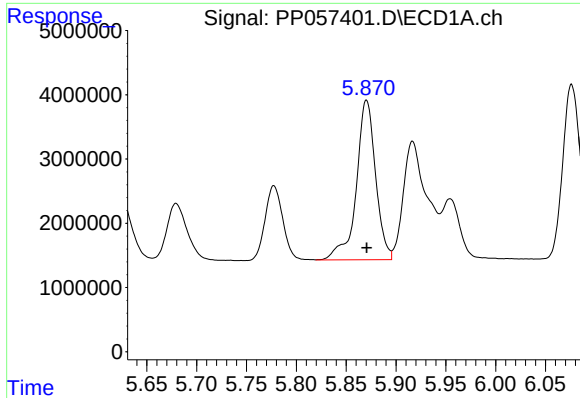
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 14221002
Conc: 643.38 ng/ml



#14 AR-1232-4

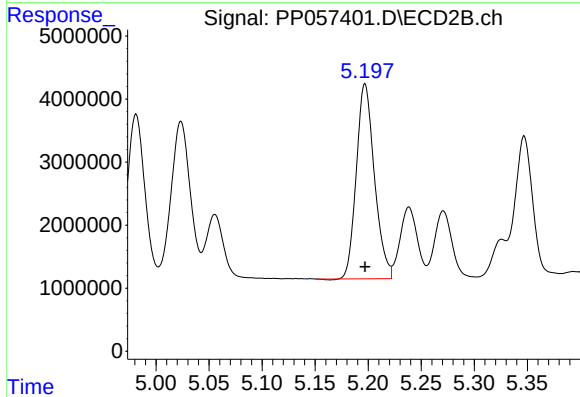
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 31586722
Conc: 1836.80 ng/ml



#15 AR-1232-5

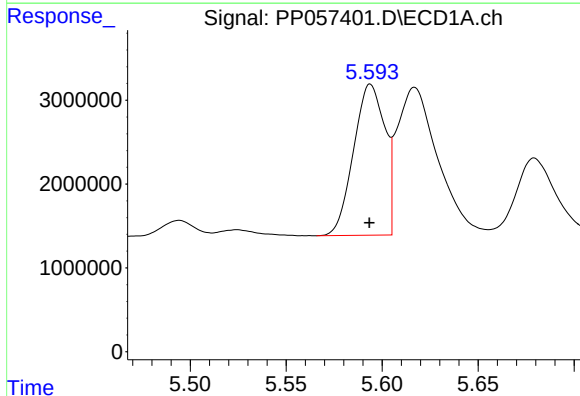
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33484665
Conc: 1597.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



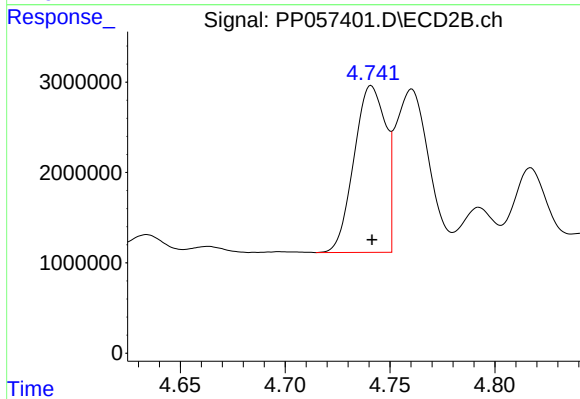
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 36729241
Conc: 1604.31 ng/ml



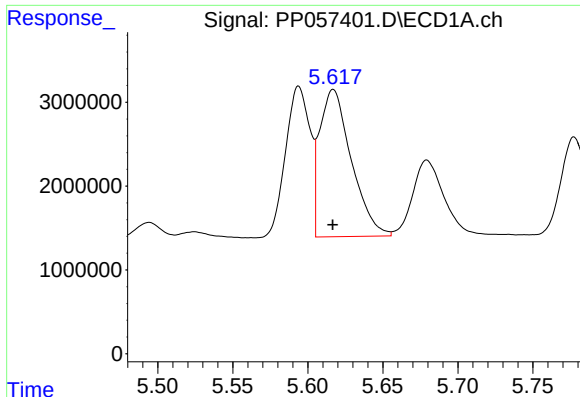
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 20496033
Conc: 379.40 ng/ml



#16 AR-1242-1

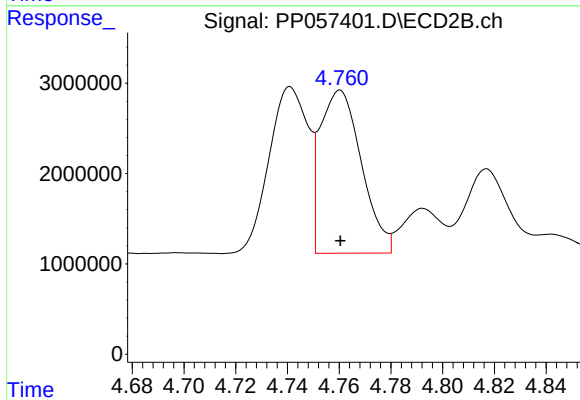
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 19358354
Conc: 392.89 ng/ml



#17 AR-1242-2

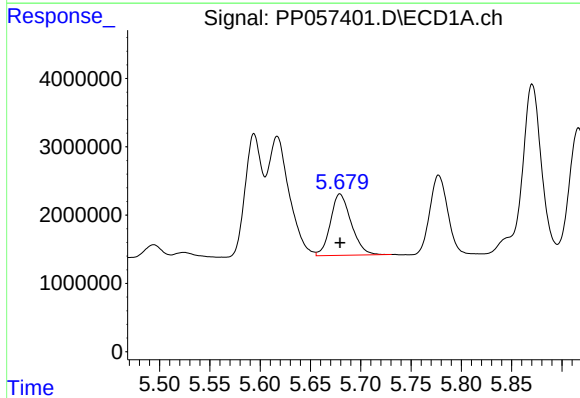
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25814576
Conc: 328.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



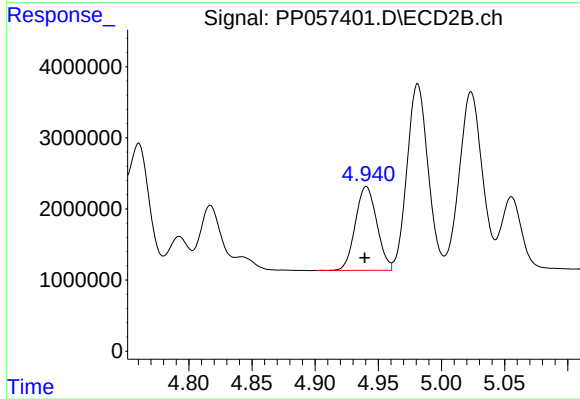
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 19975079
Conc: 291.88 ng/ml



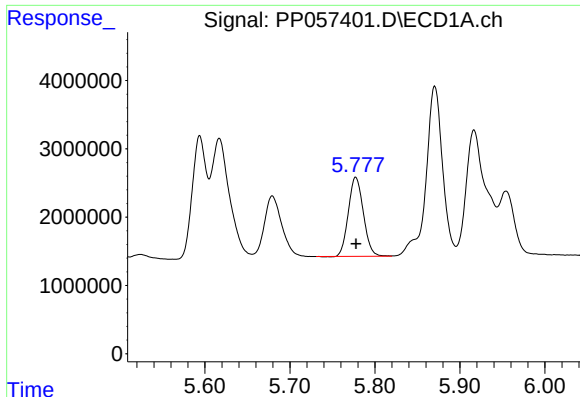
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 12919656
Conc: 262.92 ng/ml



#18 AR-1242-3

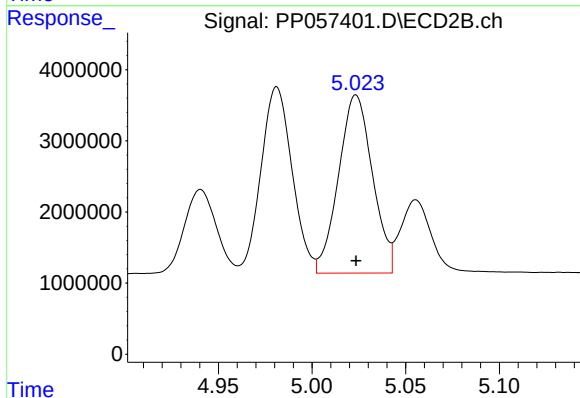
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 13936638
Conc: 365.50 ng/ml



#19 AR-1242-4

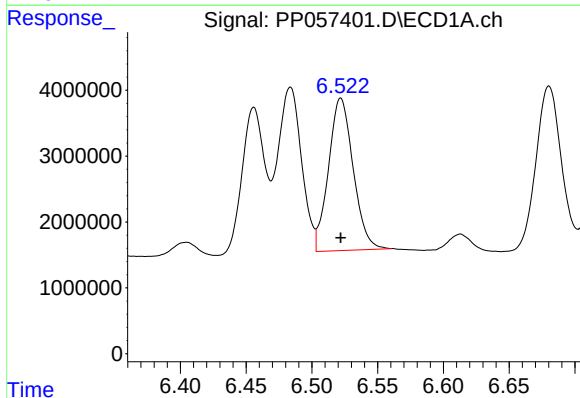
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 14221002
Conc: 362.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



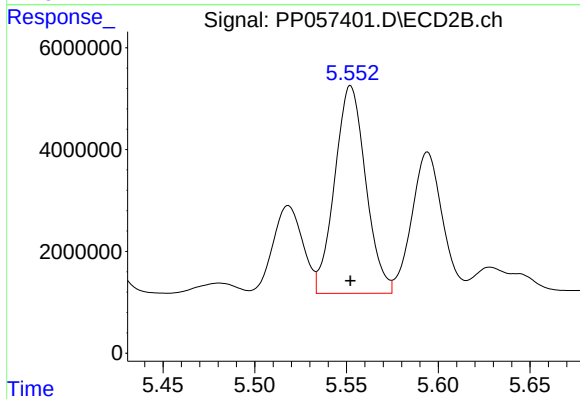
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 31586722
Conc: 741.90 ng/ml



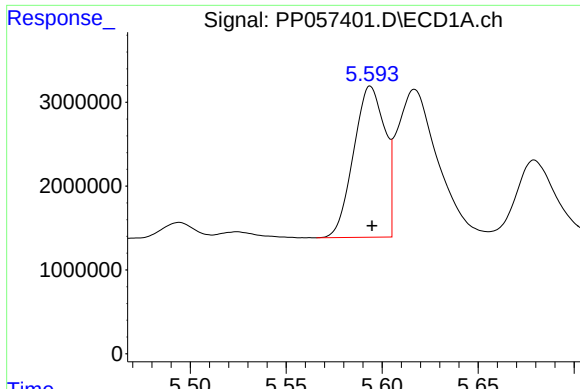
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 30261361
Conc: 881.65 ng/ml



#20 AR-1242-5

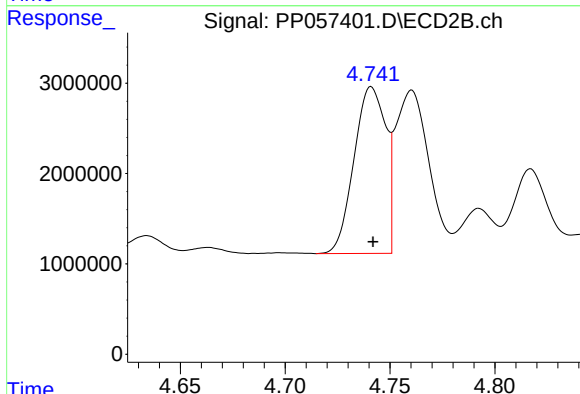
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 48032793
Conc: 1010.07 ng/ml



#21 AR-1248-1

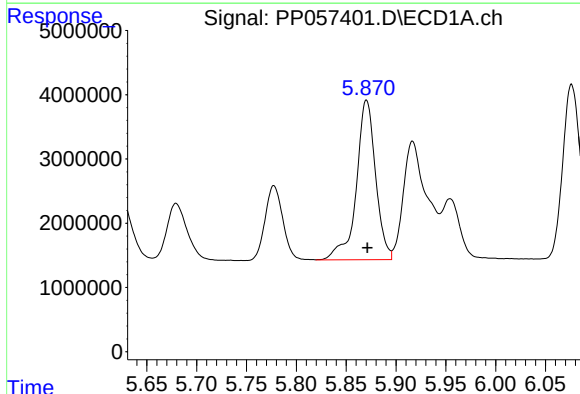
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 20496033
Conc: 498.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



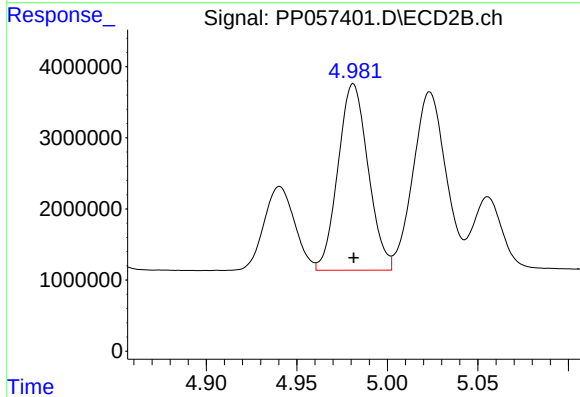
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 19358354
Conc: 517.42 ng/ml



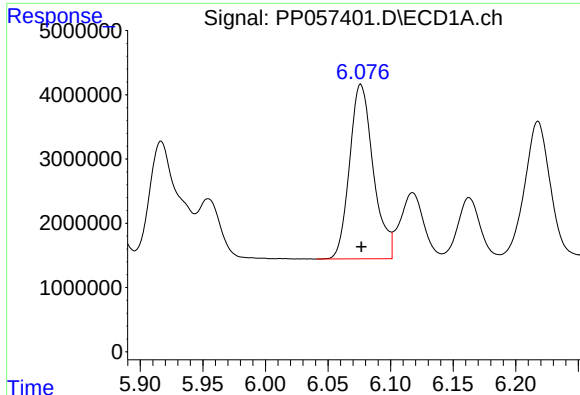
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33484665
Conc: 487.46 ng/ml



#22 AR-1248-2

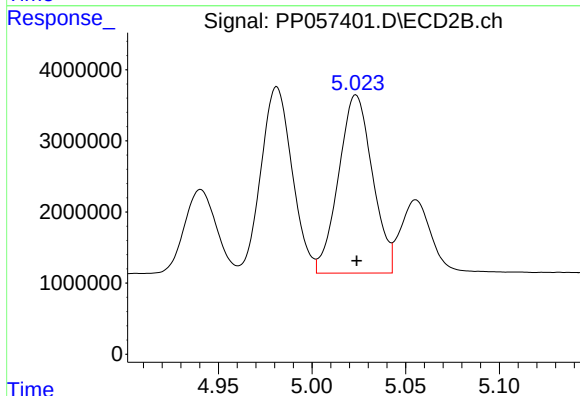
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 30343711
Conc: 505.49 ng/ml



#23 AR-1248-3

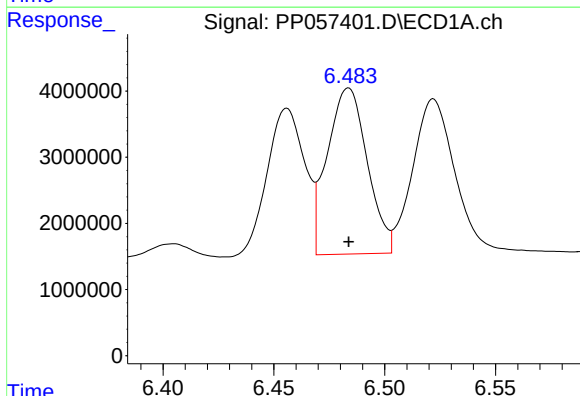
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 35827970
Conc: 496.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



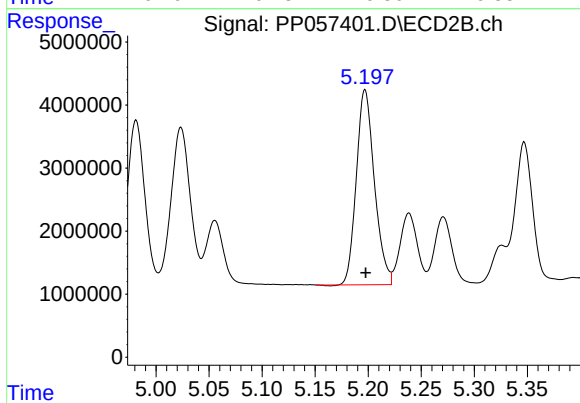
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 31586722
Conc: 506.76 ng/ml



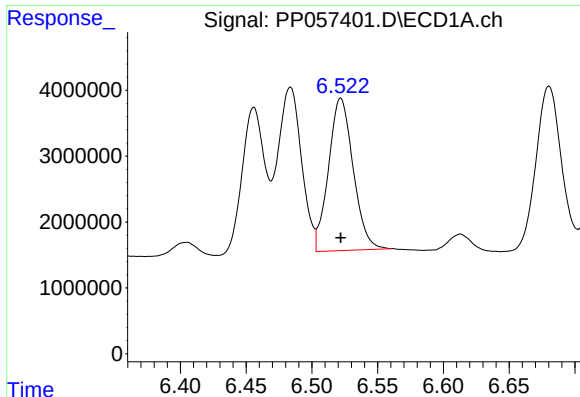
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 31524716
Conc: 511.88 ng/ml



#24 AR-1248-4

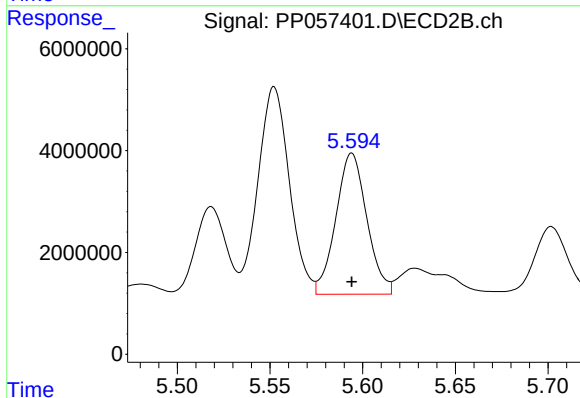
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 36729241
Conc: 510.81 ng/ml



#25 AR-1248-5

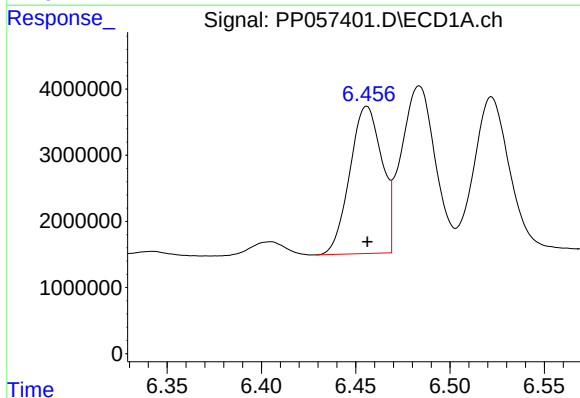
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 30261361
Conc: 510.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



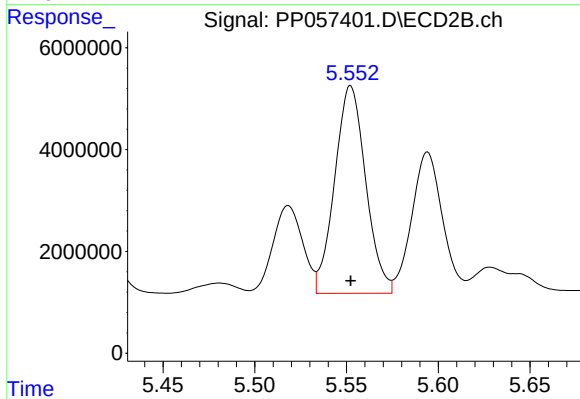
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 32256898
Conc: 521.35 ng/ml



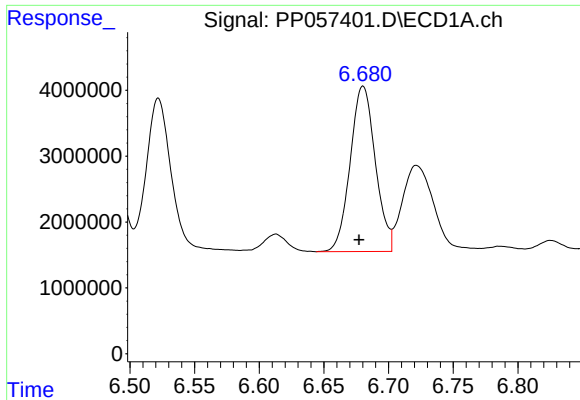
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 26346848
Conc: 327.08 ng/ml



#26 AR-1254-1

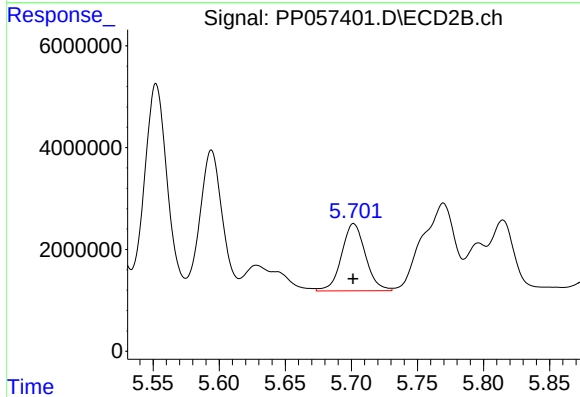
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 48032793
Conc: 445.40 ng/ml



#27 AR-1254-2

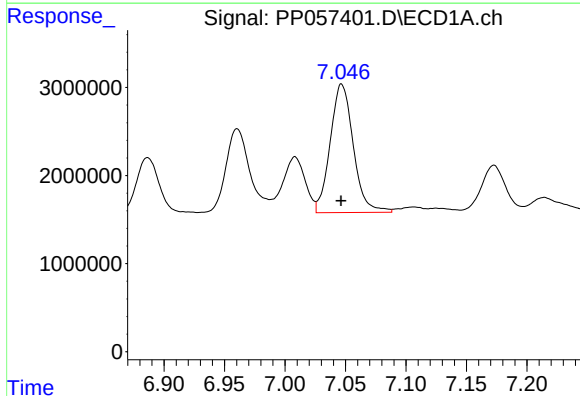
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 33951480
Conc: 292.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



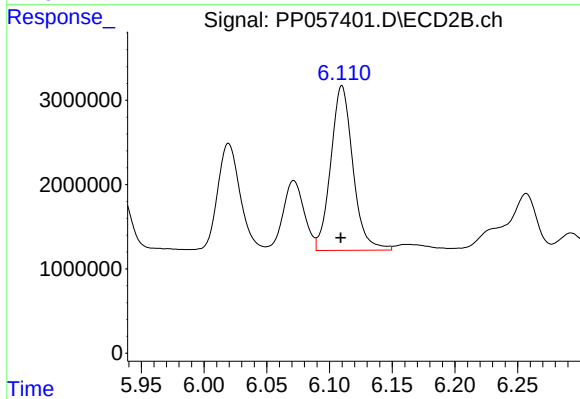
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 16577022
Conc: 172.91 ng/ml



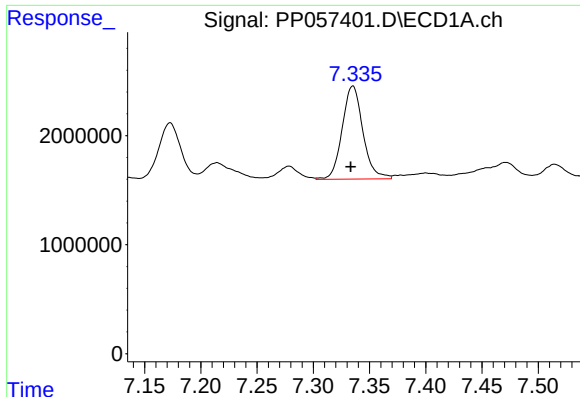
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 19430099
Conc: 177.43 ng/ml



#28 AR-1254-3

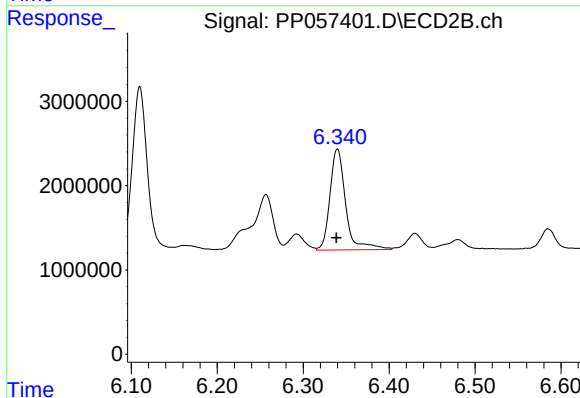
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 24040228
Conc: 159.87 ng/ml



#29 AR-1254-4

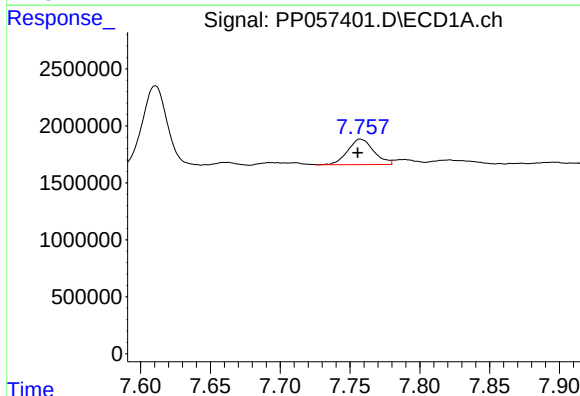
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 10969519
Conc: 173.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



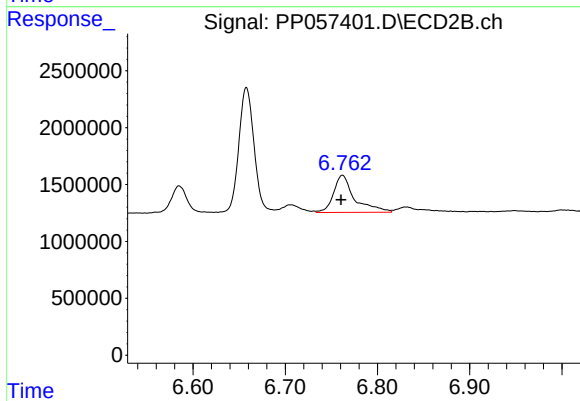
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 15193139
Conc: 192.28 ng/ml



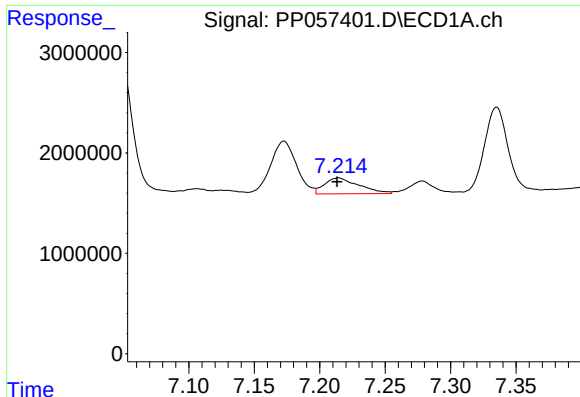
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 2903865
Conc: 38.70 ng/ml



#30 AR-1254-5

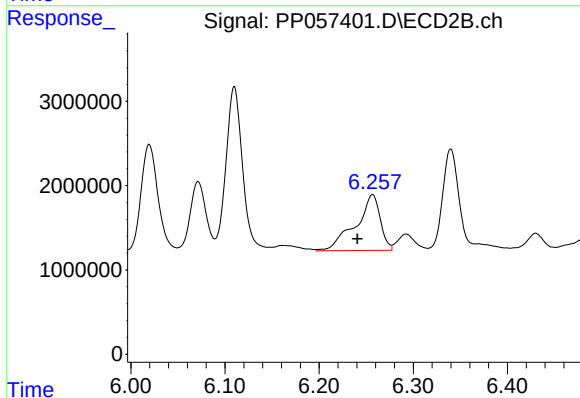
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 5172194
Conc: 40.72 ng/ml



#31 AR-1260-1

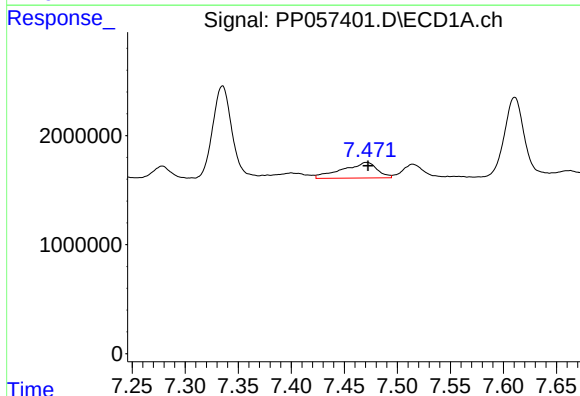
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 2914888
Conc: 29.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



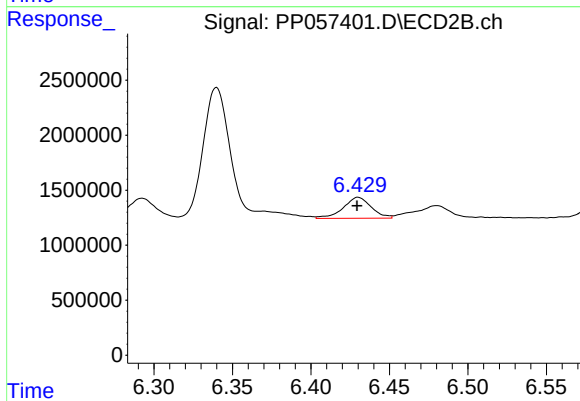
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.016 min
Response: 12082974
Conc: 105.87 ng/ml



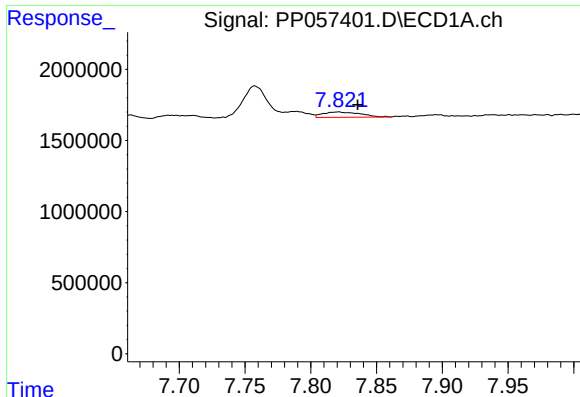
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 3258770
Conc: 32.15 ng/ml



#32 AR-1260-2

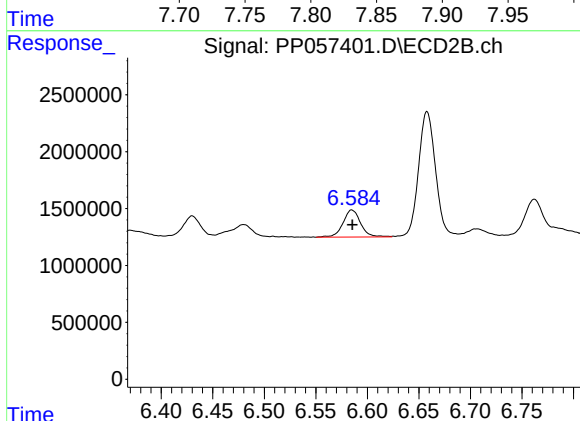
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2370384
Conc: 18.27 ng/ml



#33 AR-1260-3

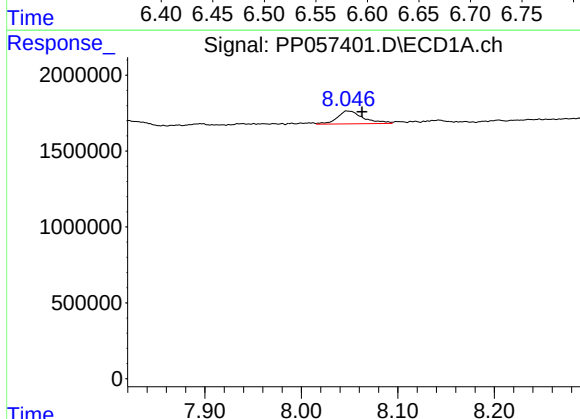
R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 736685
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



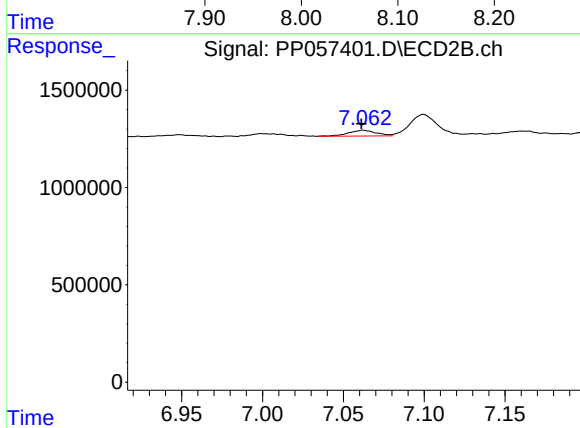
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2864553
Conc: 22.98 ng/ml



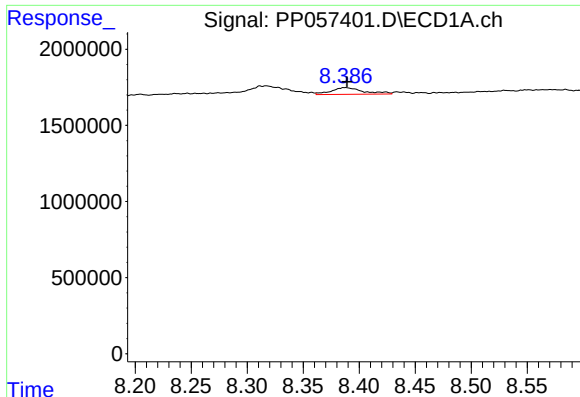
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 1603802
Conc: 17.03 ng/ml



#34 AR-1260-4

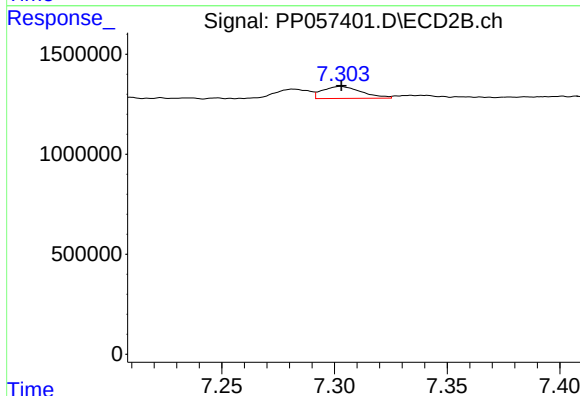
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 355553
Conc: 3.40 ng/ml



#35 AR-1260-5

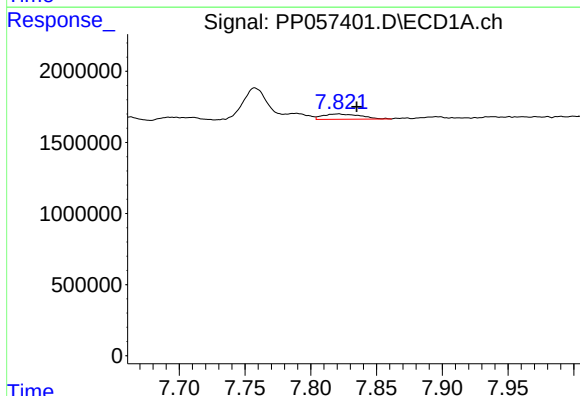
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 880549
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



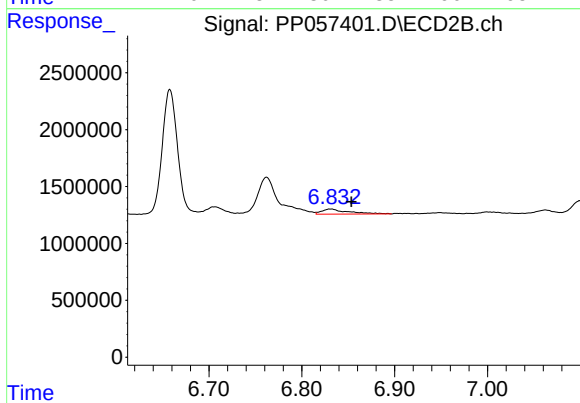
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 718697
Conc: 3.39 ng/ml



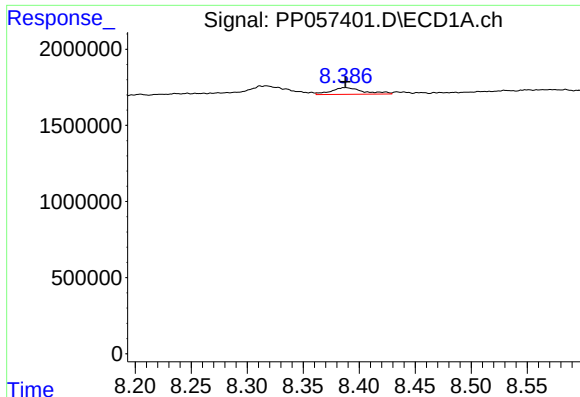
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.014 min
Response: 736685
Conc: 7.04 ng/ml



#36 AR-1262-1

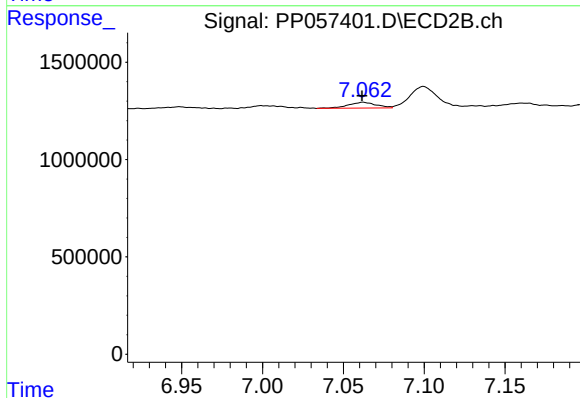
R.T.: 6.831 min
Delta R.T.: -0.022 min
Response: 885792
Conc: 14.63 ng/ml



#37 AR-1262-2

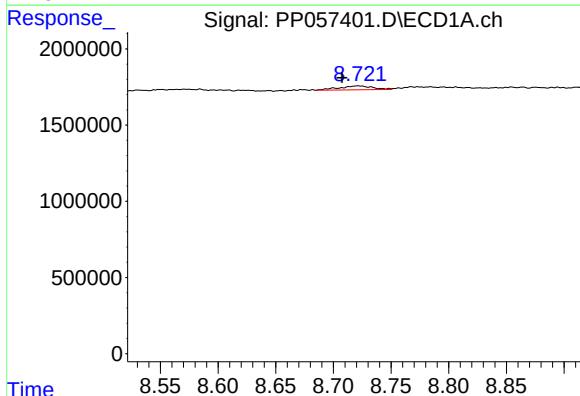
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 880549
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



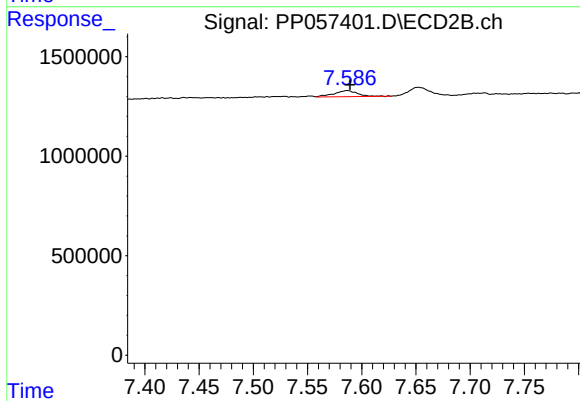
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 355553
Conc: 2.86 ng/ml



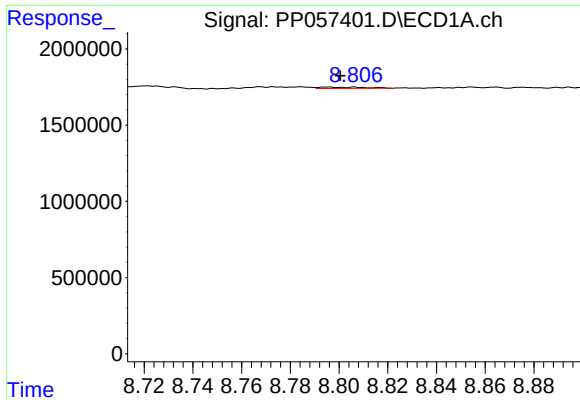
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.014 min
Response: 519701
Conc: 4.98 ng/ml



#38 AR-1262-3

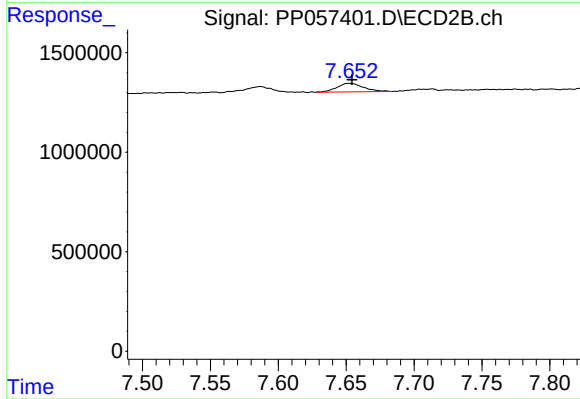
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 448484
Conc: 4.71 ng/ml



#39 AR-1262-4

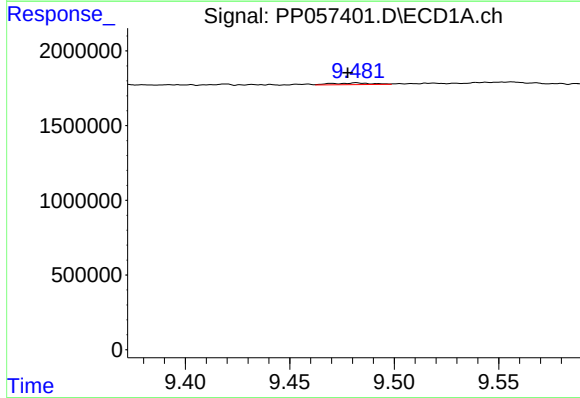
R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 101715
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



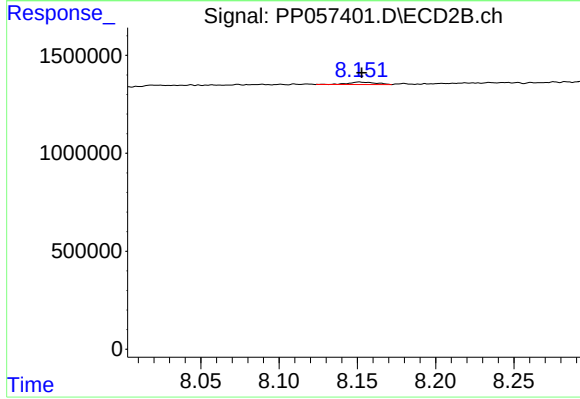
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 579625
Conc: 3.62 ng/ml



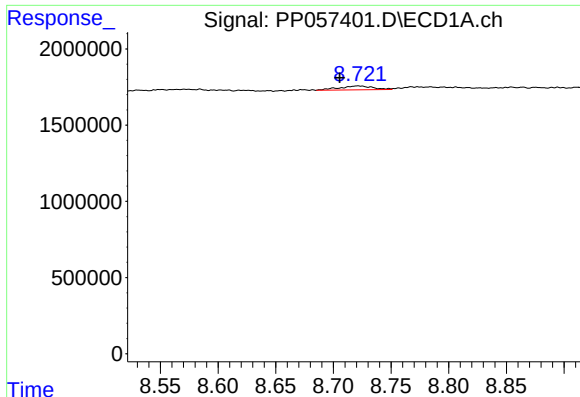
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 142266
Conc: 3.02 ng/ml



#40 AR-1262-5

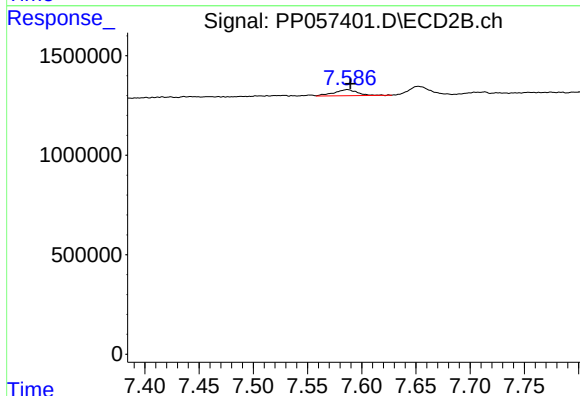
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 154219
Conc: 2.22 ng/ml



#41 AR-1268-1

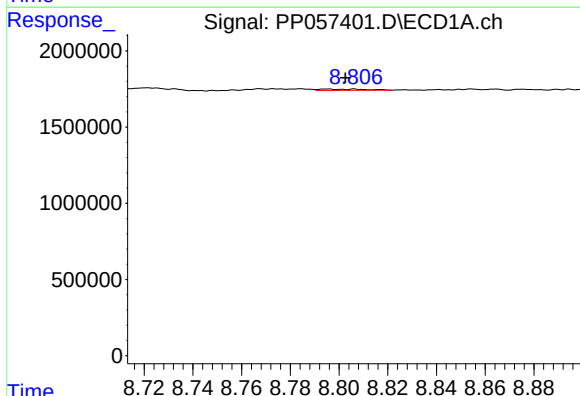
R.T.: 8.721 min
Delta R.T.: 0.016 min
Response: 519701
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



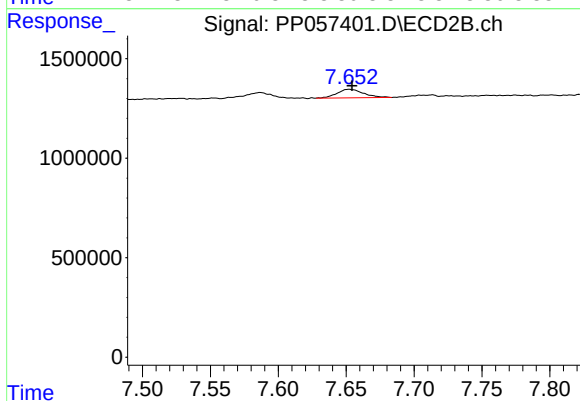
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 448484
Conc: 1.58 ng/ml



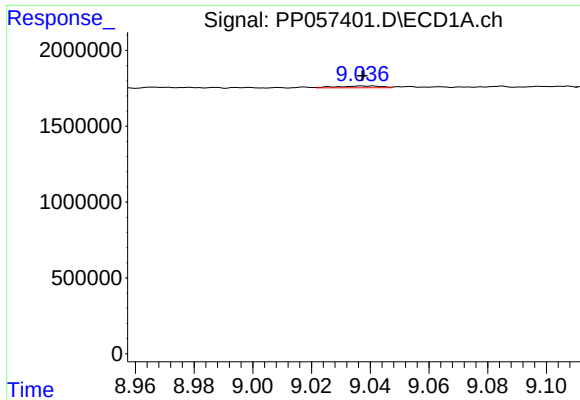
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.007 min
Response: 101715
Conc: 0.63 ng/ml



#42 AR-1268-2

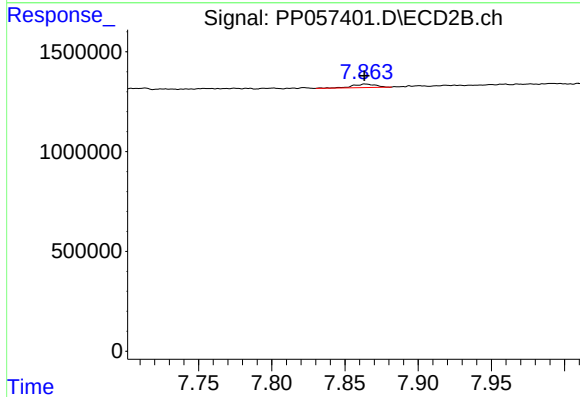
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 579625
Conc: 2.30 ng/ml



#43 AR-1268-3

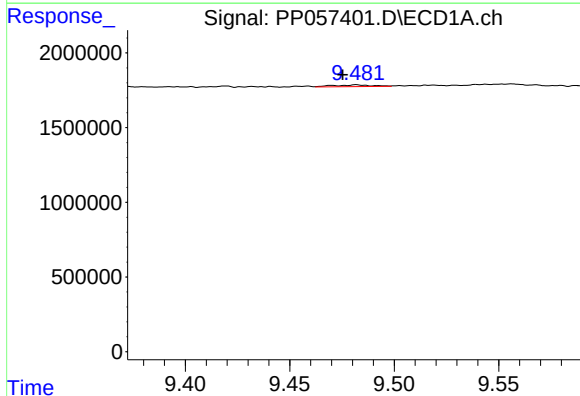
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 120337
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



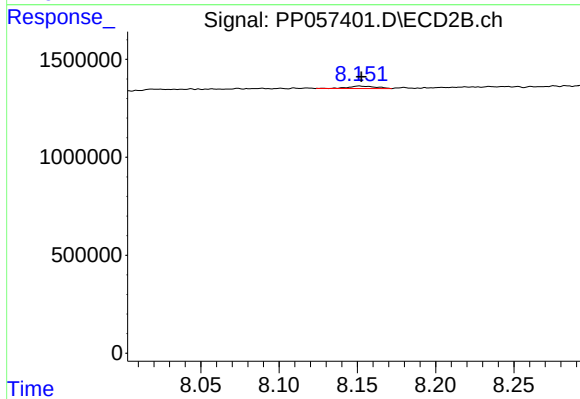
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 195208
Conc: 0.85 ng/ml



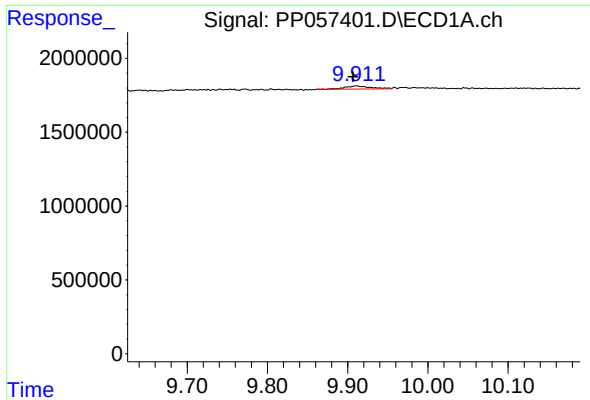
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.007 min
Response: 142266
Conc: 2.72 ng/ml



#44 AR-1268-4

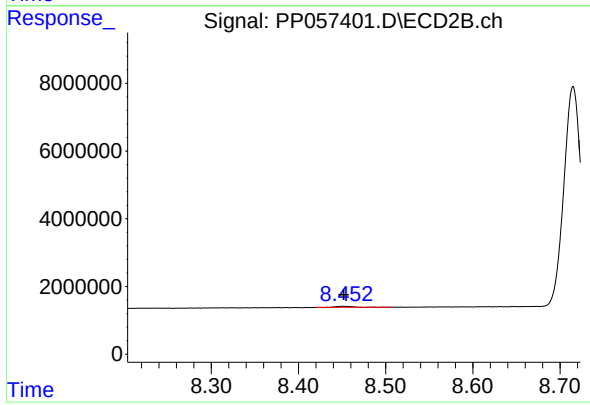
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 154219
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.004 min
Response: 469015
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 465100
Conc: 0.77 ng/ml