

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120525\
 Data File : PP076837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 16:19
 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: Dec 05 23:59:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.621	3.774	77744387	99619787	42.356	47.827
2)	SA Decachlor...	10.370	8.767	60543134	70360151	40.398	39.875
Target Compounds							
3)	L1 AR-1016-1	5.772	4.852	19721528	22080476	292.106	293.738
4)	L1 AR-1016-2	5.794	4.869	21829532	22245215	216.331	200.060
5)	L1 AR-1016-3	5.856	5.046	11501307	15226076	176.958	262.683 #
6)	L1 AR-1016-4	5.953	5.087	13469328	28464687	251.559	608.862 #
7)	L1 AR-1016-5	6.245	5.299	28765717	37723964	557.808	609.037
8)	L2 AR-1221-1	4.817	3.983	326392	319996	12.634	11.977
9)	L2 AR-1221-2	4.922	4.072	1667155	1753440	83.662	87.709
10)	L2 AR-1221-3	4.982	4.144	1731598	1892093	31.056	31.393
11)	L3 AR-1232-1	4.982	4.144	1731598	1892093	39.832	40.188
12)	L3 AR-1232-2	5.507	4.869	9139805	22245215	408.672	482.380
13)	L3 AR-1232-3	5.794	5.046	21829532	15226076	496.977	628.102 #
14)	L3 AR-1232-4	5.953	5.128	13469328	30665767	593.142	1424.160 #
15)	L3 AR-1232-5	6.043	5.299	25563180	37723964	1519.352	1602.812
16)	L4 AR-1242-1	5.772	4.852	19721528	22080476	379.752	384.050
17)	L4 AR-1242-2	5.794	4.869	21829532	22245215	280.959	263.935
18)	L4 AR-1242-3	5.856	5.046	11501307	15226076	228.581	345.729 #
19)	L4 AR-1242-4	5.953	5.128	13469328	30665767	323.930	709.039 #
20)	L4 AR-1242-5	6.682	5.648	32929896	52879488	712.350	906.675 #
21)	L5 AR-1248-1	5.772	4.852	19721528	22080476	487.437	500.964
22)	L5 AR-1248-2	6.043	5.087	25563180	28464687	453.338	488.852
23)	L5 AR-1248-3	6.245	5.128	28765717	30665767	461.614	499.572
24)	L5 AR-1248-4	6.643	5.299	33410468	37723964	450.606	515.460
25)	L5 AR-1248-5	6.682	5.690	32929896	39829116	452.869	473.253
26)	L6 AR-1254-1	6.618	5.648	24550930	52879488	306.049	447.218 #
27)	L6 AR-1254-2	6.838	5.796	32066190	18074601	284.458	167.165 #
28)	L6 AR-1254-3	7.197	6.196	19335206	23854420	160.932	145.288
29)	L6 AR-1254-4	7.479	6.424	14182612	16618705	157.378	160.114
30)	L6 AR-1254-5	7.894	6.839	7274014	5426896	75.149	38.550 #
31)	L7 AR-1260-1	7.364	6.340	3317510	12699707	38.195	116.402 #
32)	L7 AR-1260-2	7.599	6.514	7266368	4114669	70.304	30.942 #
33)	L7 AR-1260-3	7.957	6.664	2829033	3299543	35.194	26.632
34)	L7 AR-1260-4	8.183	7.134	5647452	327396	60.290	3.152 #
35)	L7 AR-1260-5	8.521	7.373	1797703	2458948	10.574	9.950
36)	L8 AR-1262-1	8.183	6.909	5647452	740070	57.070	5.551 #
37)	L8 AR-1262-2	8.521	7.134	1797703	327396	10.424	2.730 #
38)	L8 AR-1262-3	8.851	7.692f	1578203	3687365	12.553	37.429 #
39)	L8 AR-1262-4	8.930	7.717	308155	1565091	3.106	8.970 #
40)	L8 AR-1262-5	9.595	8.215	3635042	131687	51.168	1.639 #
41)	L9 AR-1268-1	8.851	7.692	1578203	3687365	7.343	13.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120525\
Data File : PP076837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 16:19
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

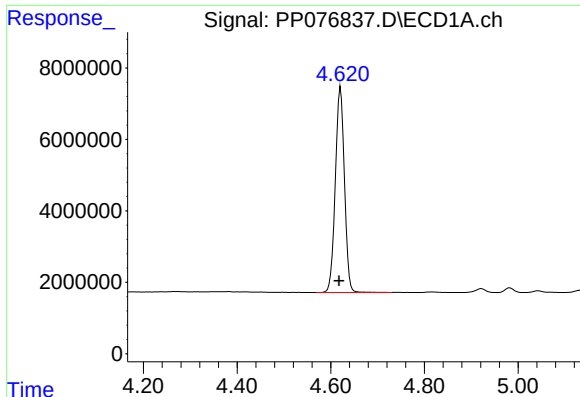
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:59:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
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	8.930	7.717	308155	1565091	1.531	6.149 #
43) L9	AR-1268-3	9.174	7.912	1922448	938359	11.570	4.546 #
44) L9	AR-1268-4	9.595	8.215	3635042	131687	43.639	1.402 #
45) L9	AR-1268-5	10.021	8.510	1318272	655546	2.614	1.030 #

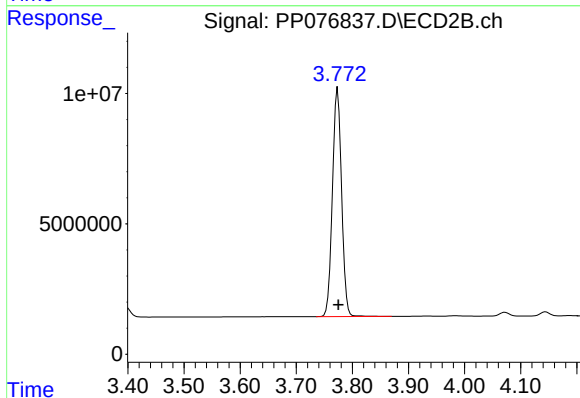
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

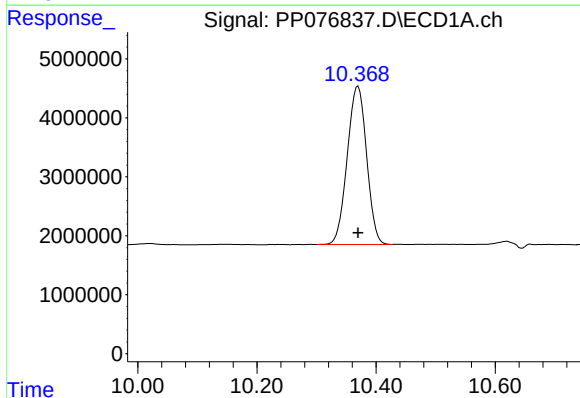
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 77744387
Conc: 42.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



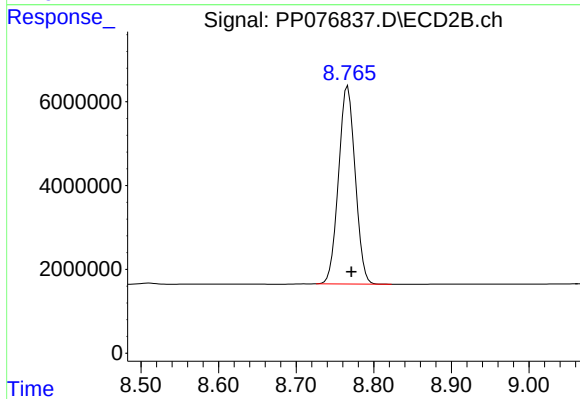
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 99619787
Conc: 47.83 ng/ml



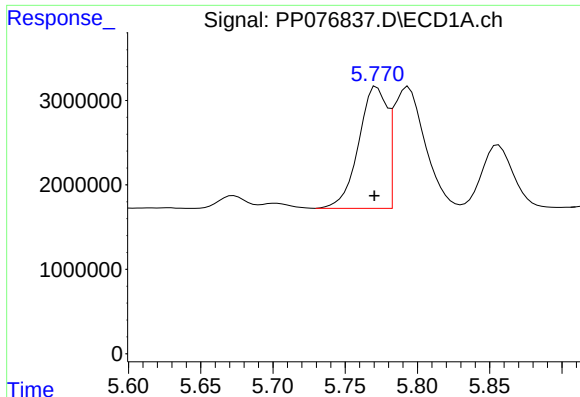
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.000 min
Response: 60543134
Conc: 40.40 ng/ml



#2 Decachlorobiphenyl

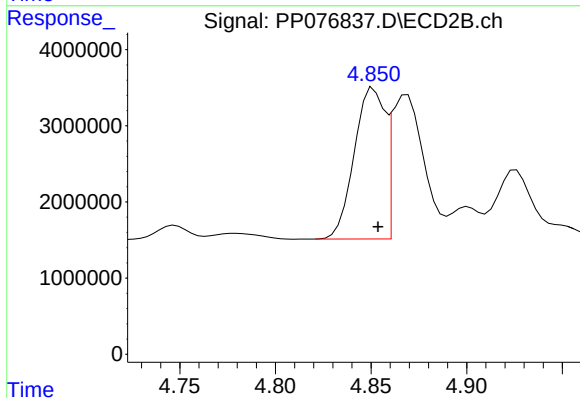
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 70360151
Conc: 39.88 ng/ml



#3 AR-1016-1

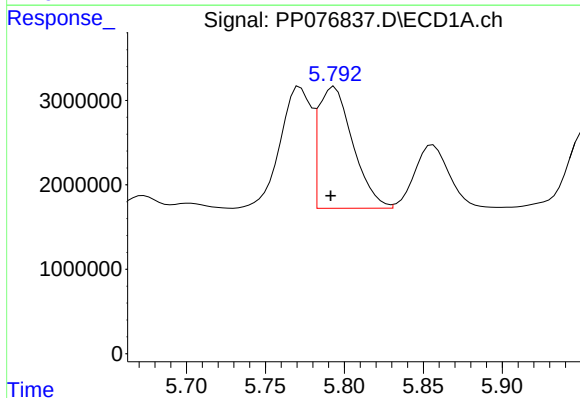
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 19721528
Conc: 292.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



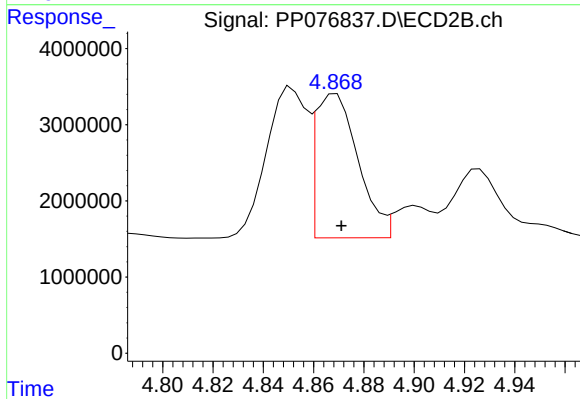
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 22080476
Conc: 293.74 ng/ml



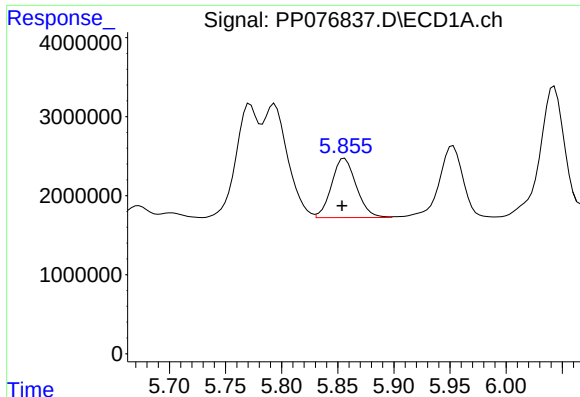
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 21829532
Conc: 216.33 ng/ml



#4 AR-1016-2

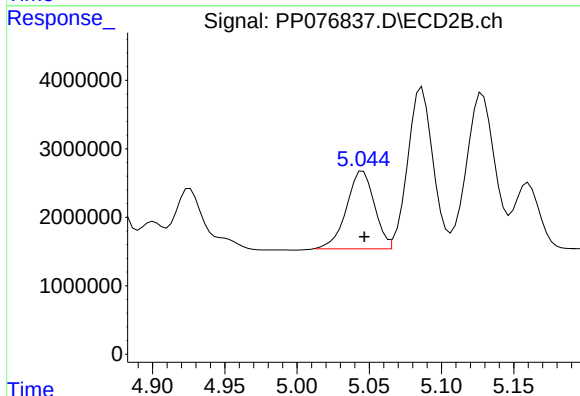
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 22245215
Conc: 200.06 ng/ml



#5 AR-1016-3

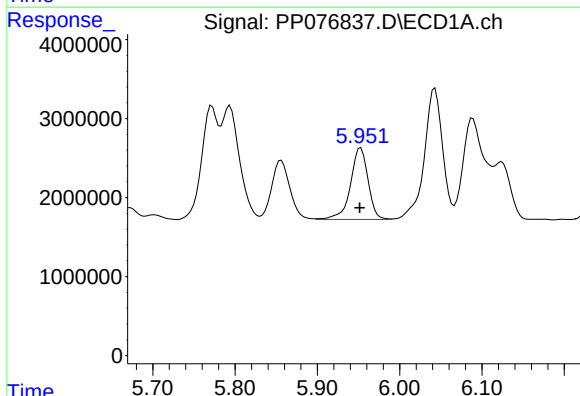
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 11501307
Conc: 176.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



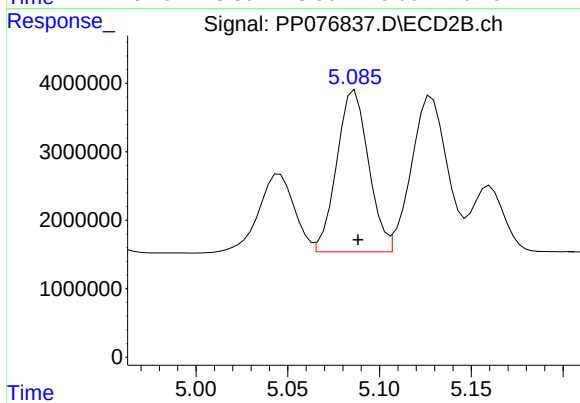
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 15226076
Conc: 262.68 ng/ml



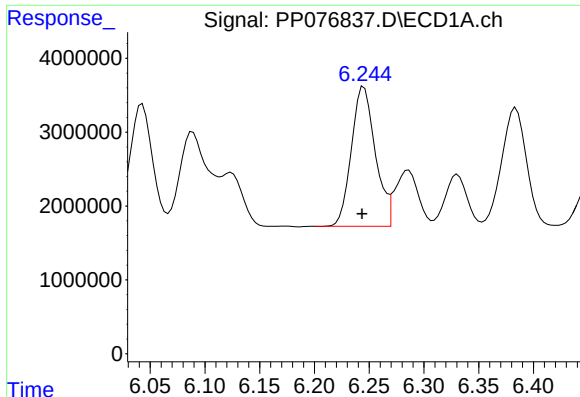
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 13469328
Conc: 251.56 ng/ml



#6 AR-1016-4

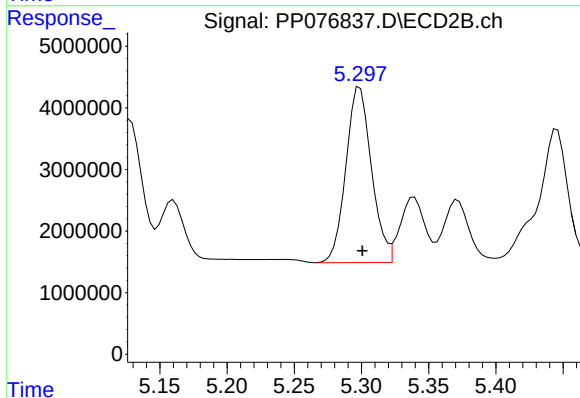
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 28464687
Conc: 608.86 ng/ml



#7 AR-1016-5

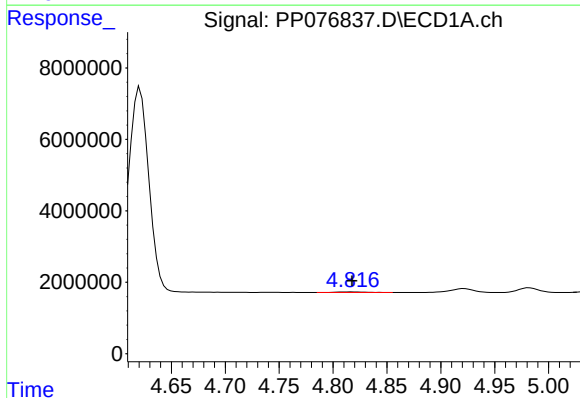
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 28765717
Conc: 557.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



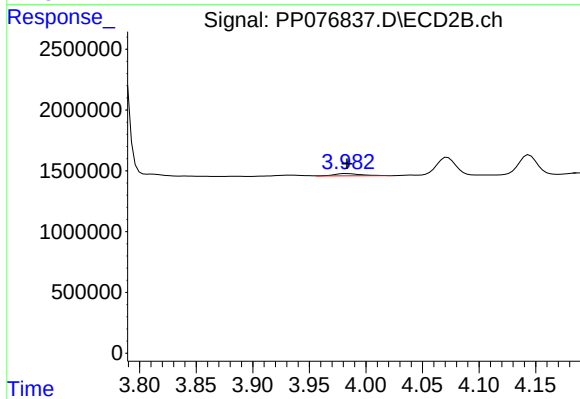
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 37723964
Conc: 609.04 ng/ml



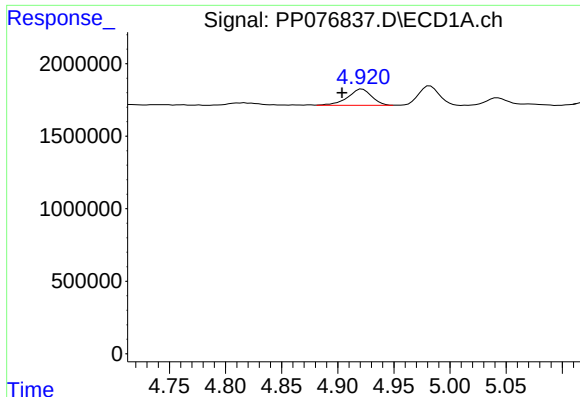
#8 AR-1221-1

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 326392
Conc: 12.63 ng/ml



#8 AR-1221-1

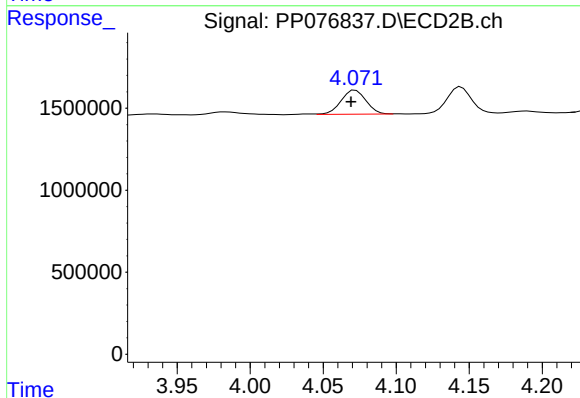
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 319996
Conc: 11.98 ng/ml



#9 AR-1221-2

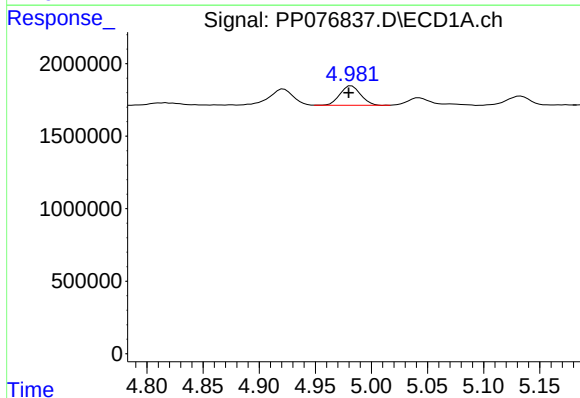
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 1667155
Conc: 83.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



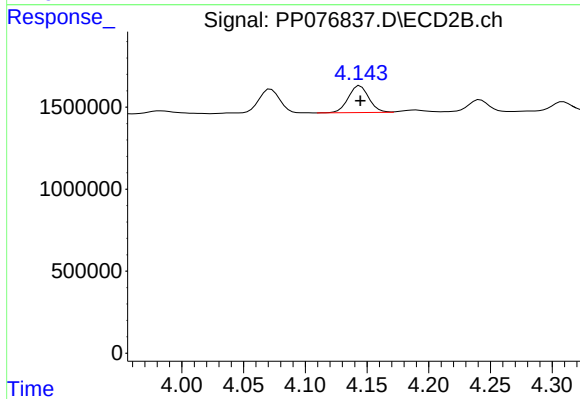
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 1753440
Conc: 87.71 ng/ml



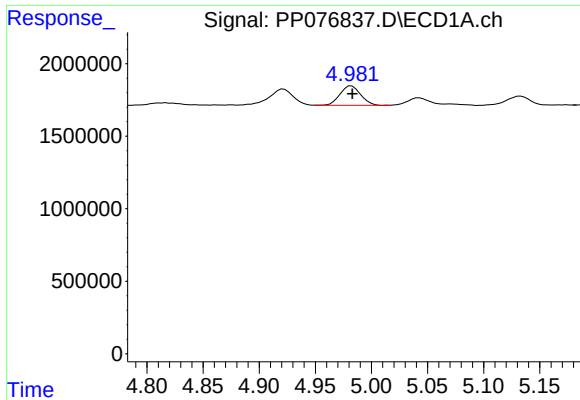
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 1731598
Conc: 31.06 ng/ml



#10 AR-1221-3

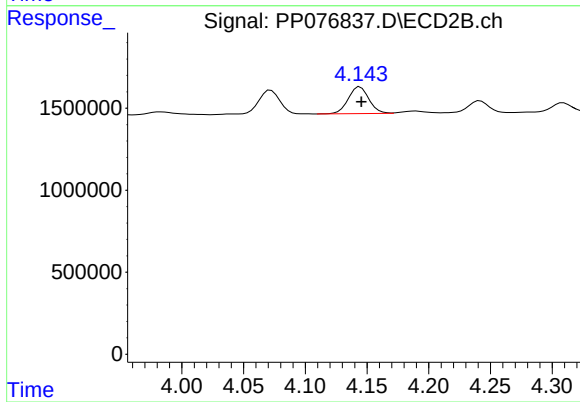
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 1892093
Conc: 31.39 ng/ml



#11 AR-1232-1

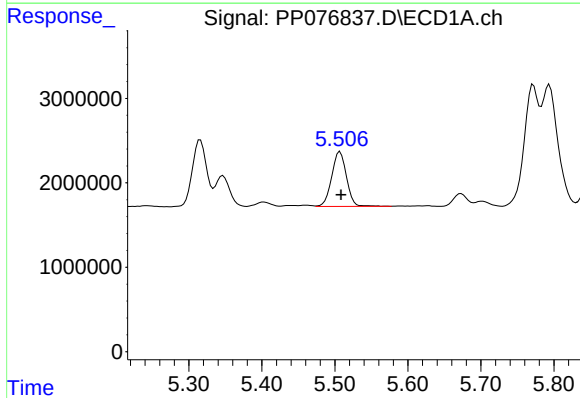
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1731598
Conc: 39.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



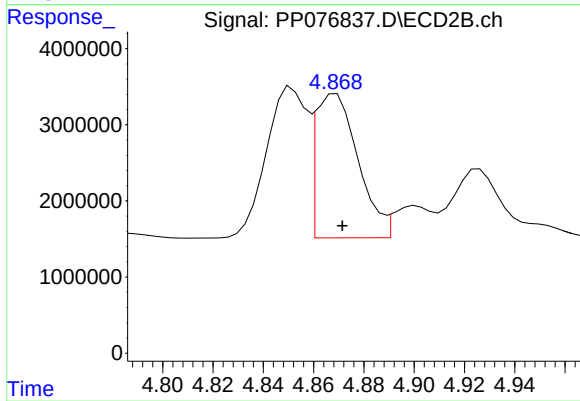
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 1892093
Conc: 40.19 ng/ml



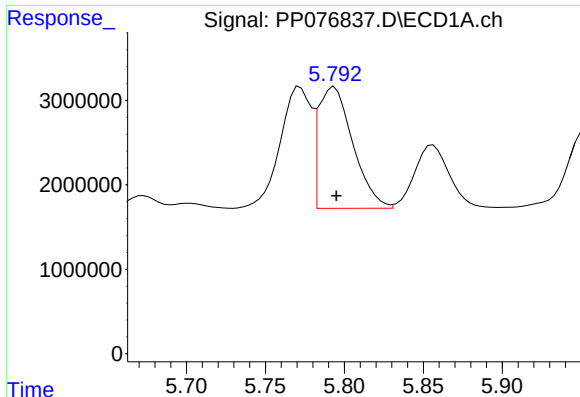
#12 AR-1232-2

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 9139805
Conc: 408.67 ng/ml



#12 AR-1232-2

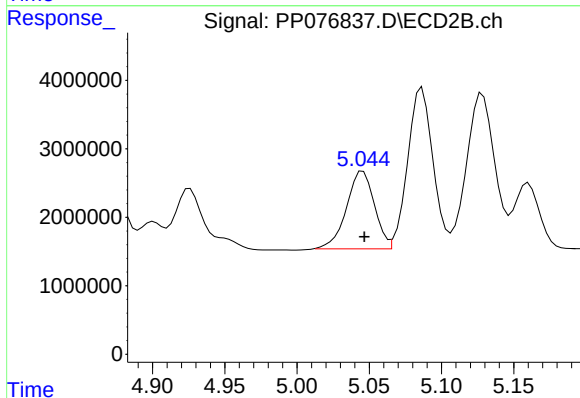
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 22245215
Conc: 482.38 ng/ml



#13 AR-1232-3

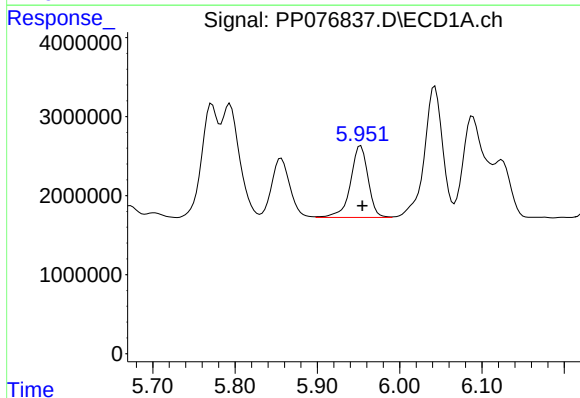
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 21829532
Conc: 496.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



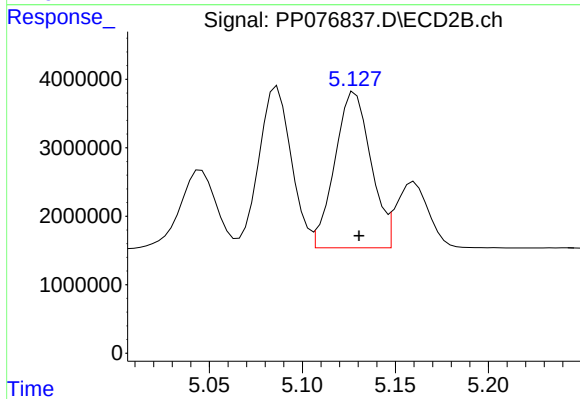
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 15226076
Conc: 628.10 ng/ml



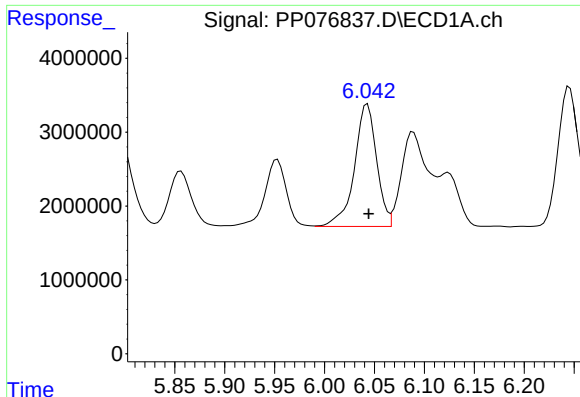
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13469328
Conc: 593.14 ng/ml



#14 AR-1232-4

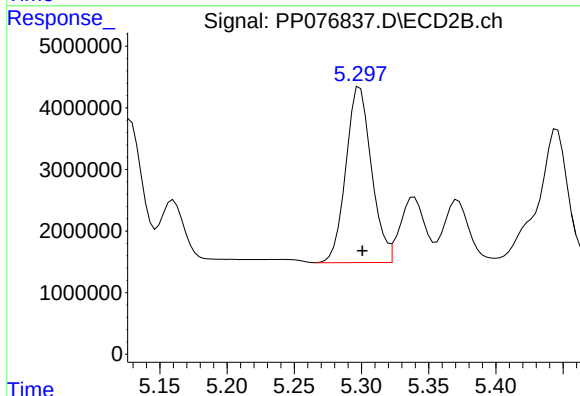
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 30665767
Conc: 1424.16 ng/ml



#15 AR-1232-5

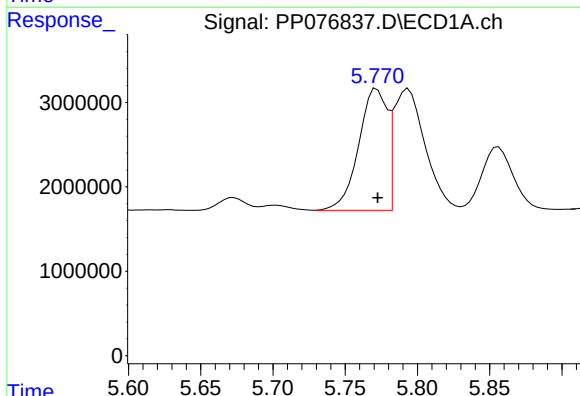
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 25563180
Conc: 1519.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



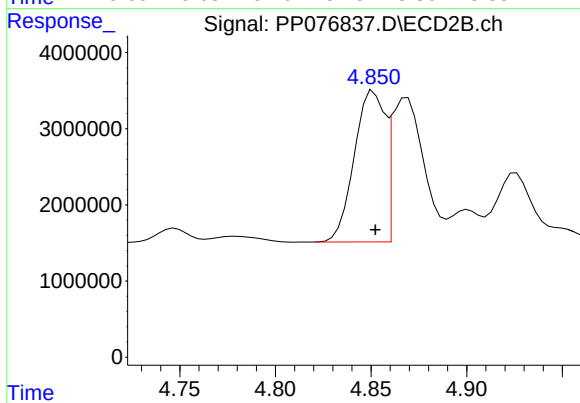
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 37723964
Conc: 1602.81 ng/ml



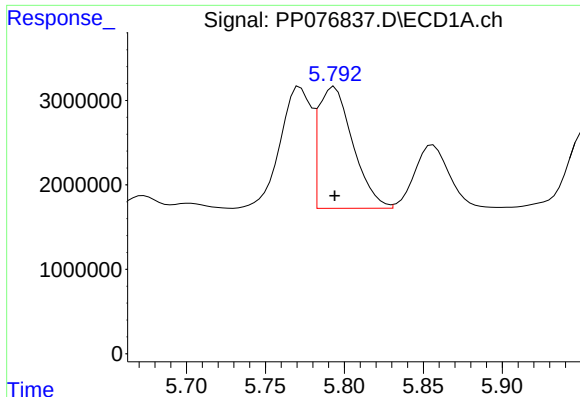
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 19721528
Conc: 379.75 ng/ml



#16 AR-1242-1

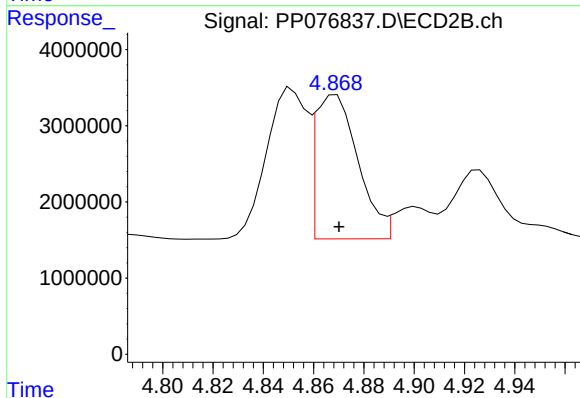
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 22080476
Conc: 384.05 ng/ml



#17 AR-1242-2

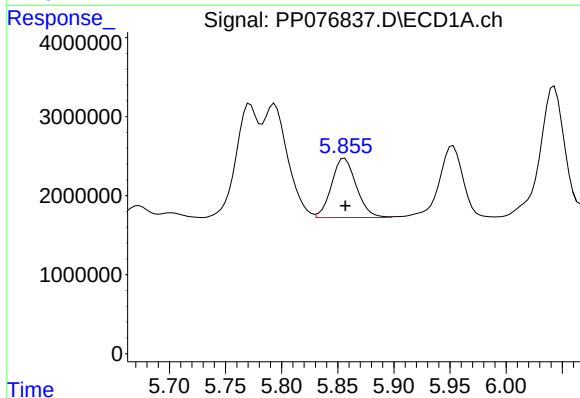
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 21829532
Conc: 280.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



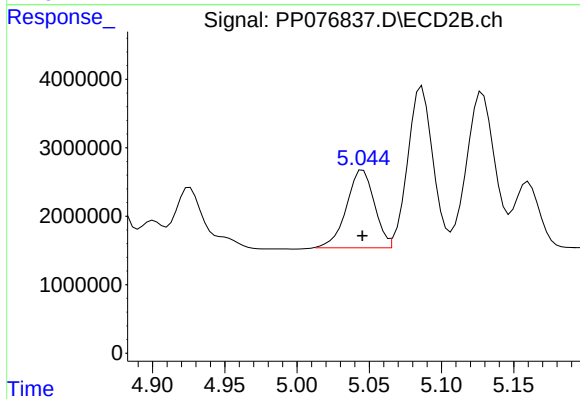
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 22245215
Conc: 263.94 ng/ml



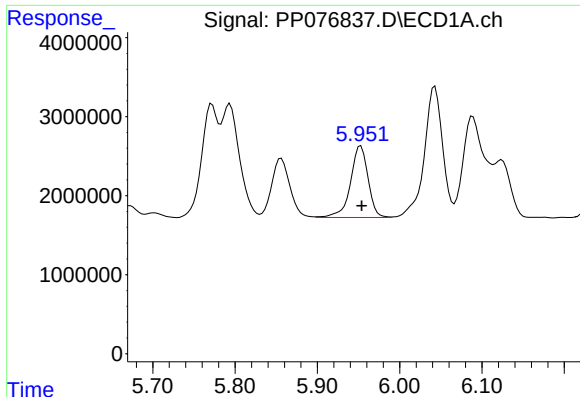
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 11501307
Conc: 228.58 ng/ml



#18 AR-1242-3

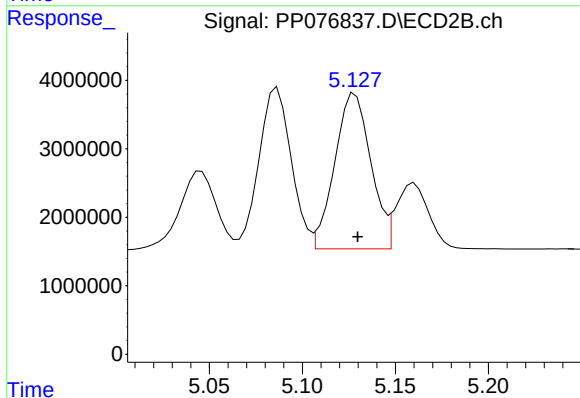
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 15226076
Conc: 345.73 ng/ml



#19 AR-1242-4

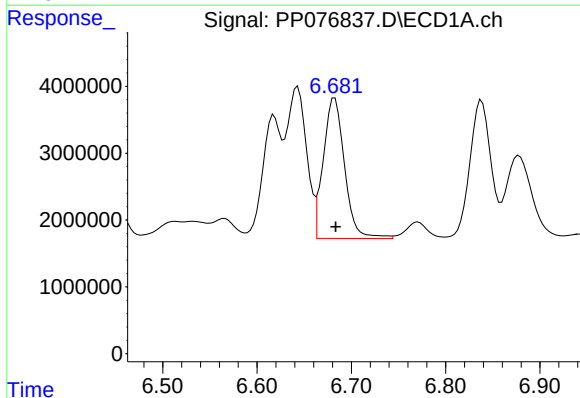
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 13469328
Conc: 323.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



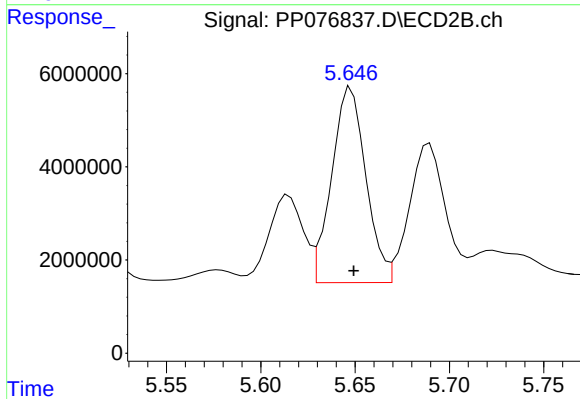
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 30665767
Conc: 709.04 ng/ml



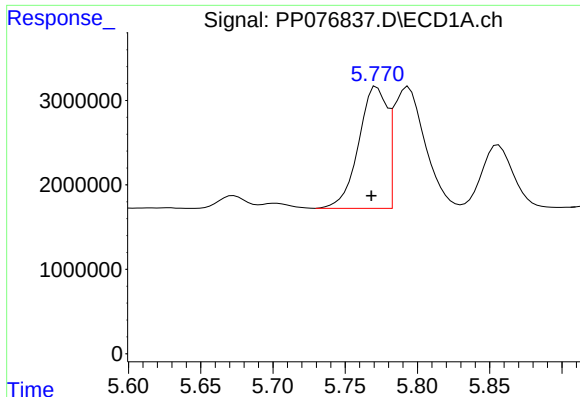
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 32929896
Conc: 712.35 ng/ml



#20 AR-1242-5

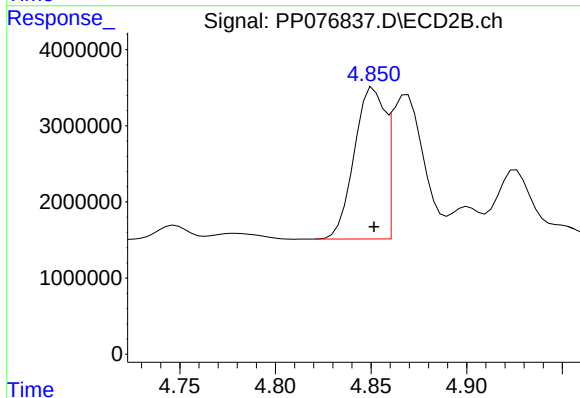
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 52879488
Conc: 906.68 ng/ml



#21 AR-1248-1

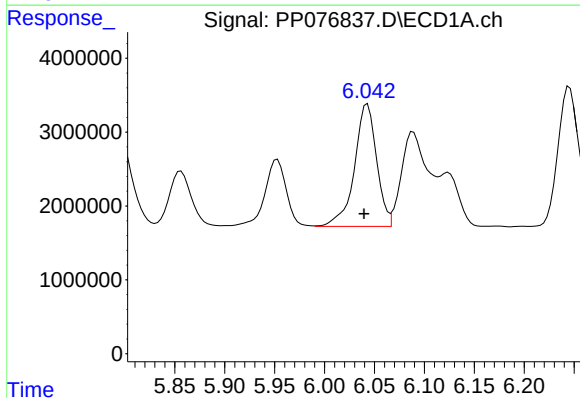
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 19721528
Conc: 487.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



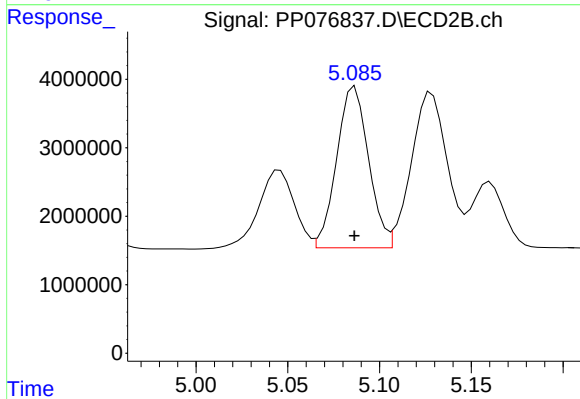
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 22080476
Conc: 500.96 ng/ml



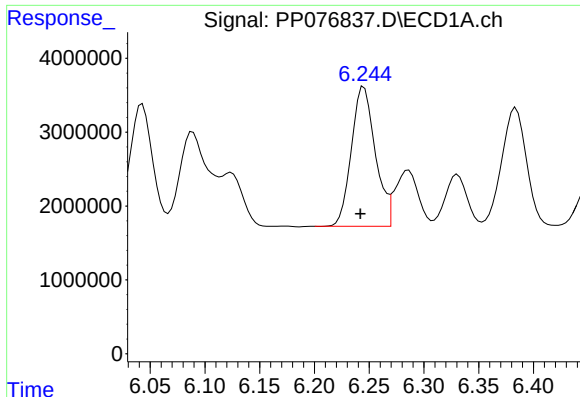
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 25563180
Conc: 453.34 ng/ml



#22 AR-1248-2

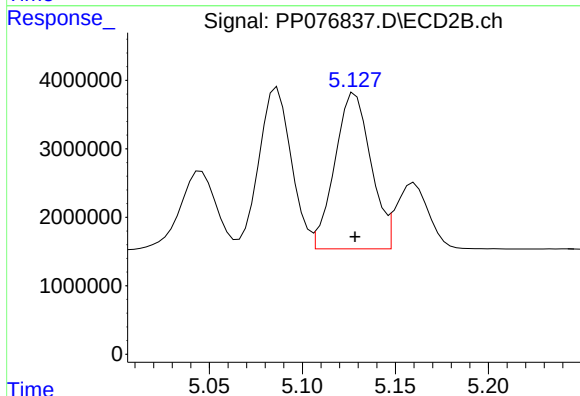
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 28464687
Conc: 488.85 ng/ml



#23 AR-1248-3

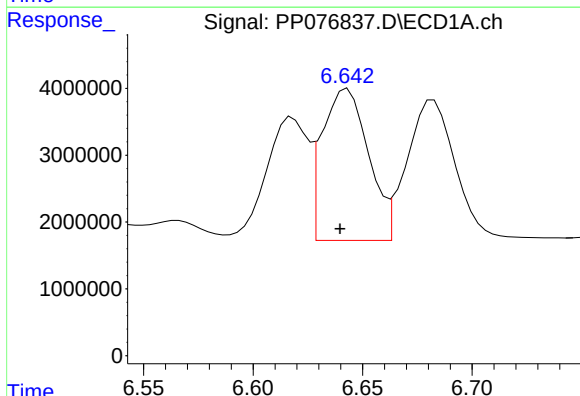
R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 28765717
Conc: 461.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



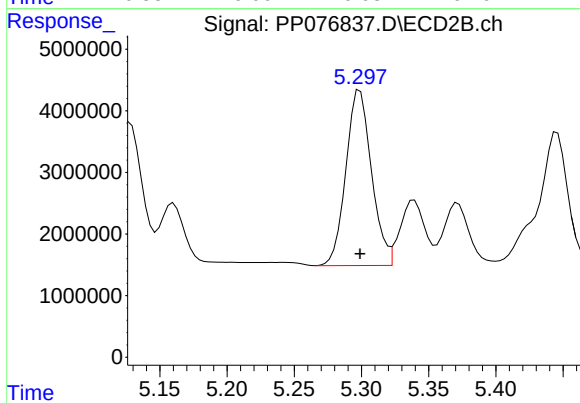
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 30665767
Conc: 499.57 ng/ml



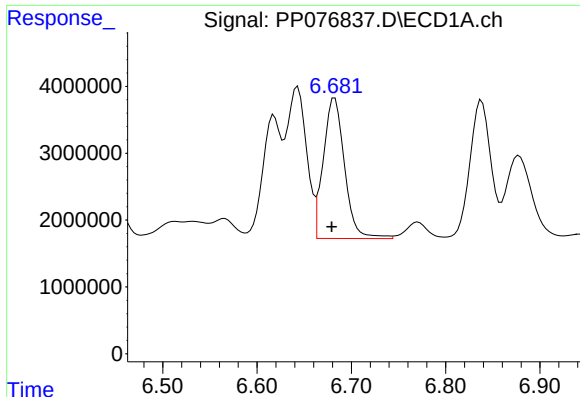
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 33410468
Conc: 450.61 ng/ml



#24 AR-1248-4

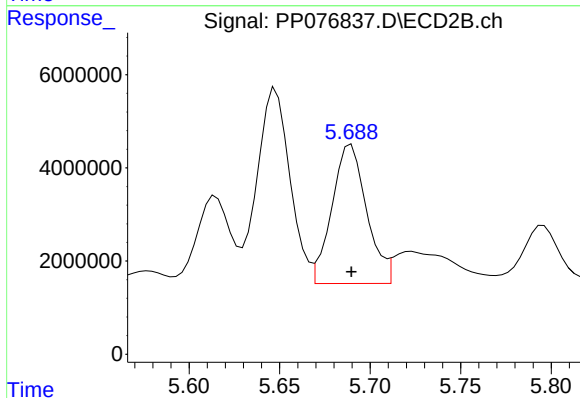
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 37723964
Conc: 515.46 ng/ml



#25 AR-1248-5

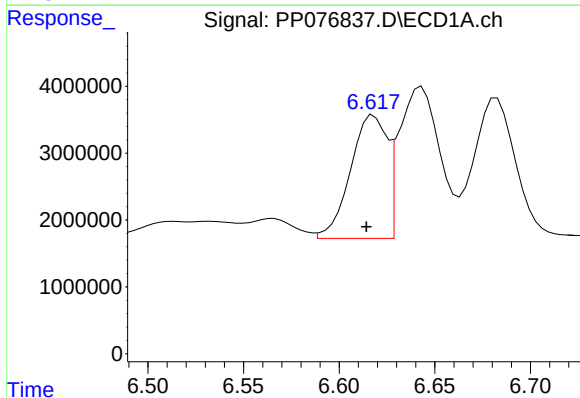
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 32929896
Conc: 452.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



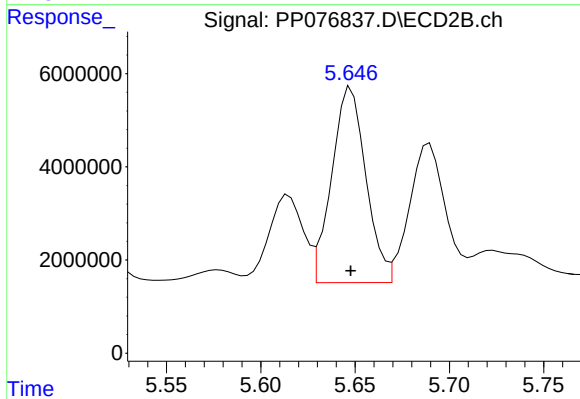
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 39829116
Conc: 473.25 ng/ml



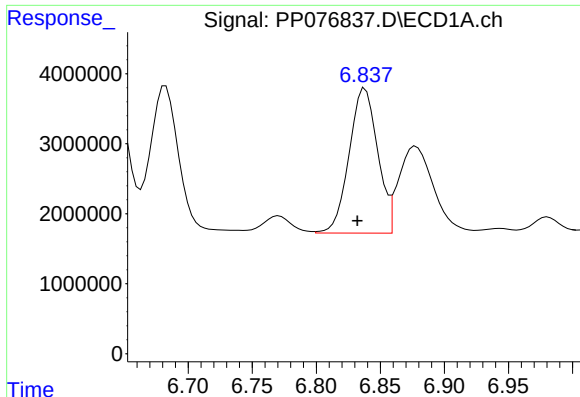
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 24550930
Conc: 306.05 ng/ml



#26 AR-1254-1

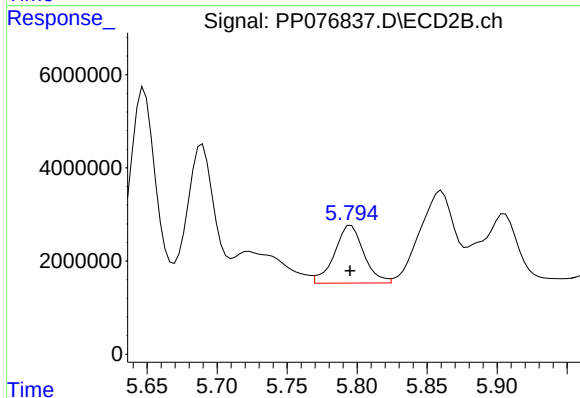
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 52879488
Conc: 447.22 ng/ml



#27 AR-1254-2

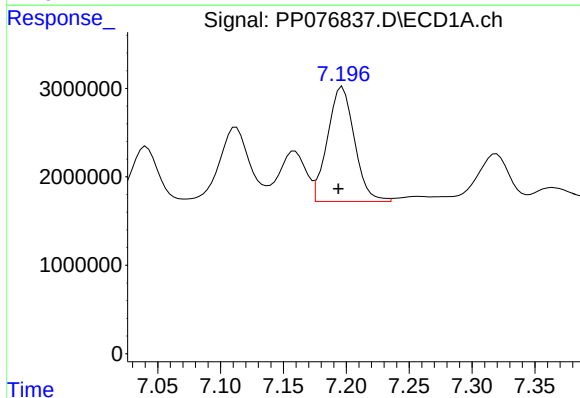
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 32066190
Conc: 284.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



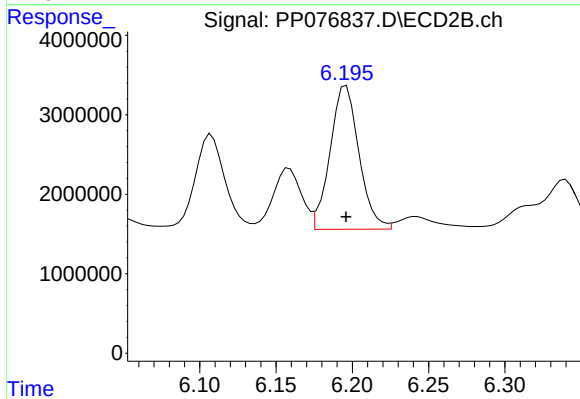
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 18074601
Conc: 167.17 ng/ml



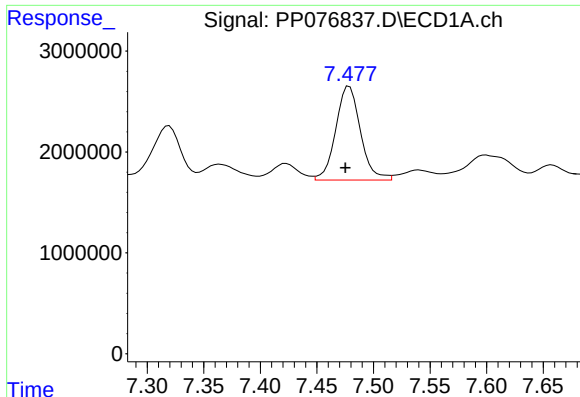
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 19335206
Conc: 160.93 ng/ml



#28 AR-1254-3

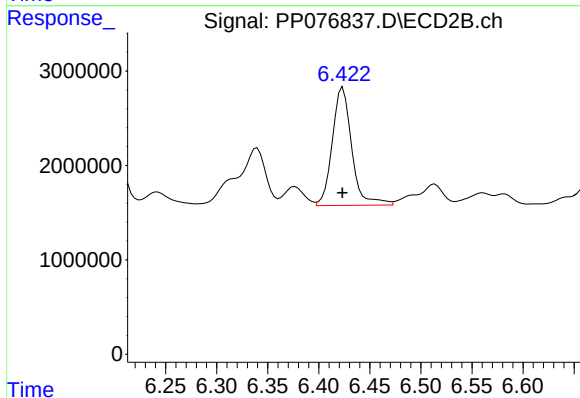
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 23854420
Conc: 145.29 ng/ml



#29 AR-1254-4

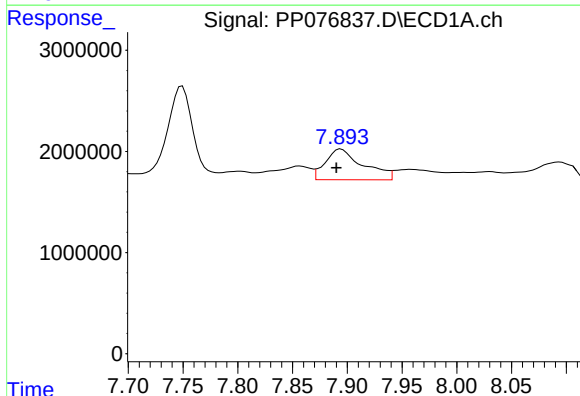
R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 14182612
Conc: 157.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



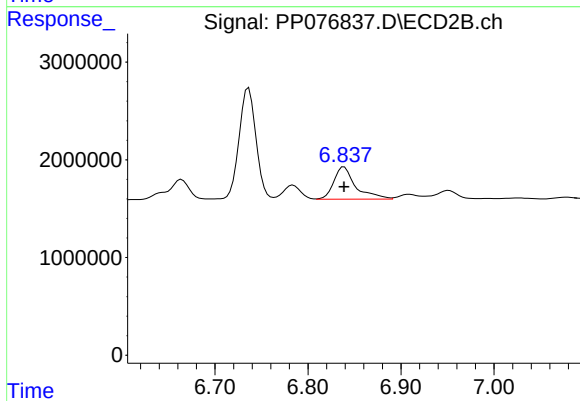
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 16618705
Conc: 160.11 ng/ml



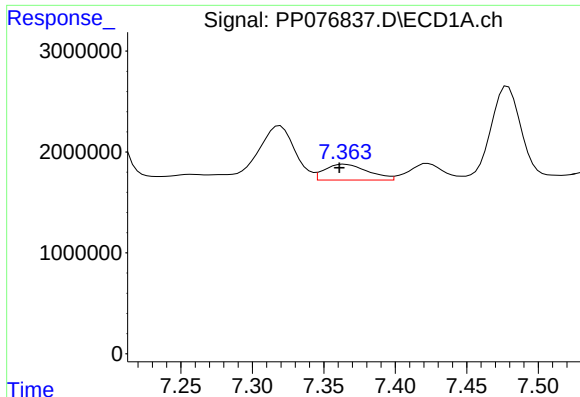
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 7274014
Conc: 75.15 ng/ml



#30 AR-1254-5

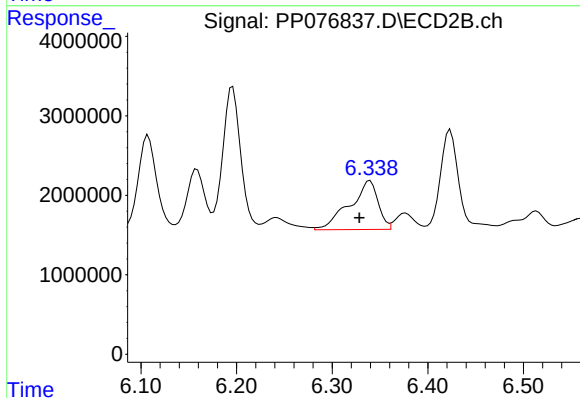
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 5426896
Conc: 38.55 ng/ml



#31 AR-1260-1

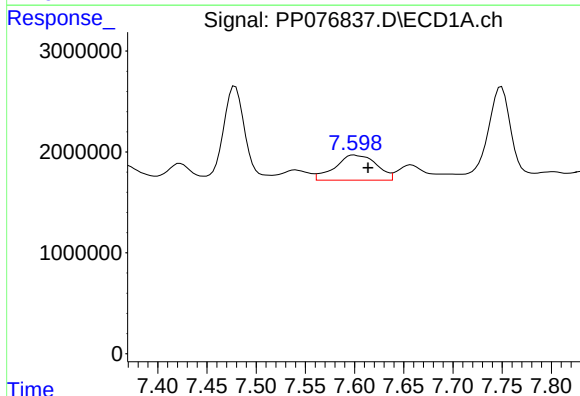
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 3317510
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



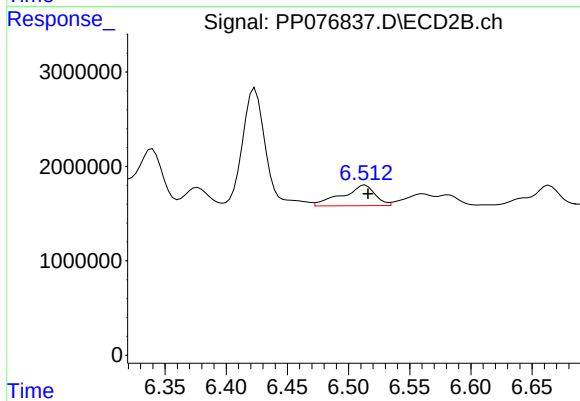
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: 0.011 min
Response: 12699707
Conc: 116.40 ng/ml



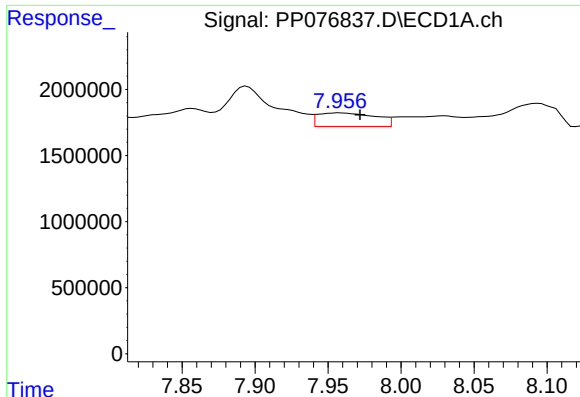
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.014 min
Response: 7266368
Conc: 70.30 ng/ml



#32 AR-1260-2

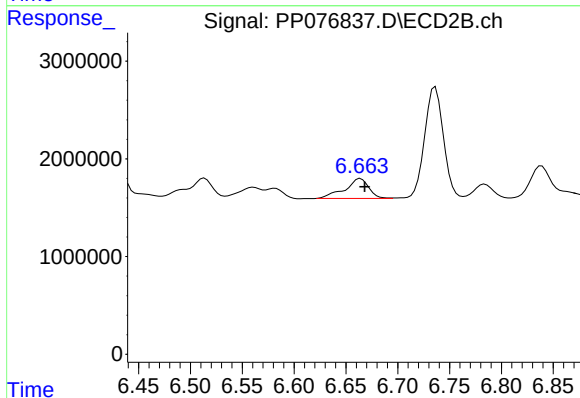
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 4114669
Conc: 30.94 ng/ml



#33 AR-1260-3

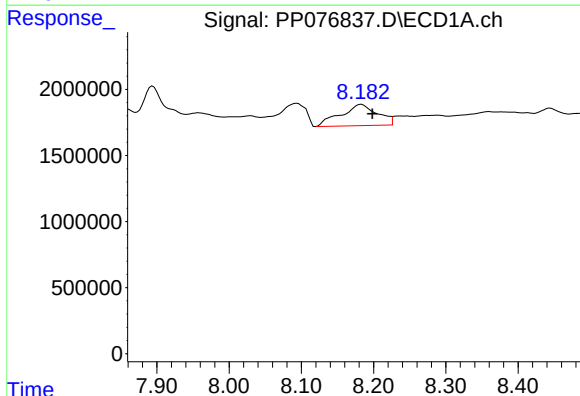
R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 2829033
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



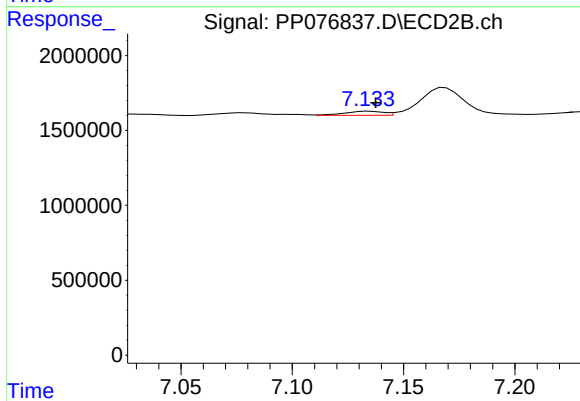
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 3299543
Conc: 26.63 ng/ml



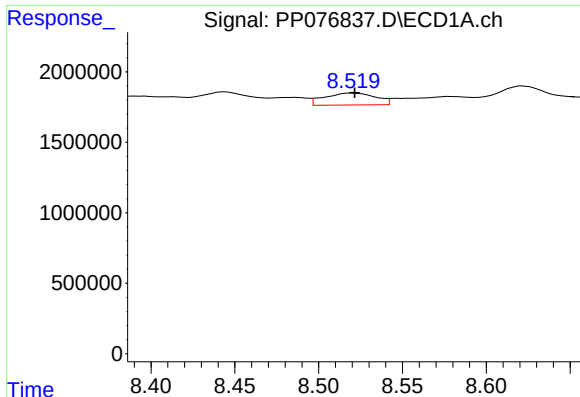
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.015 min
Response: 5647452
Conc: 60.29 ng/ml



#34 AR-1260-4

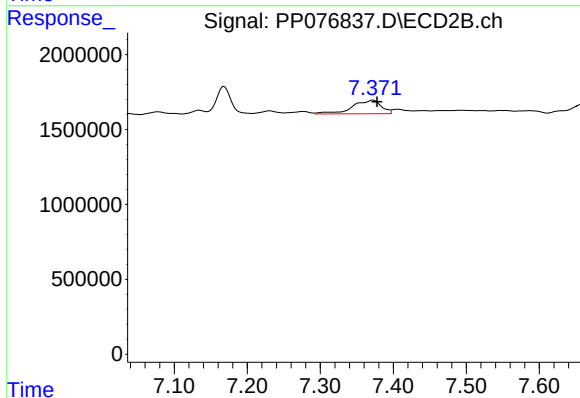
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 327396
Conc: 3.15 ng/ml



#35 AR-1260-5

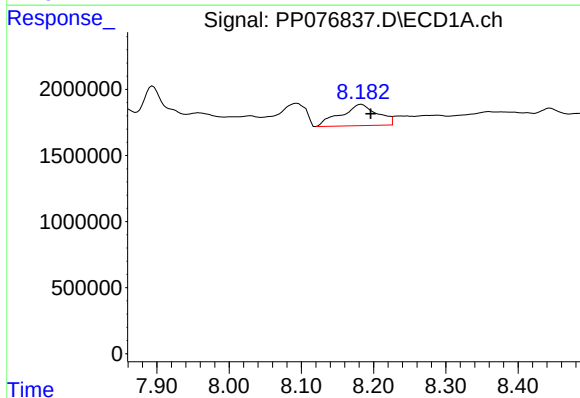
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1797703
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



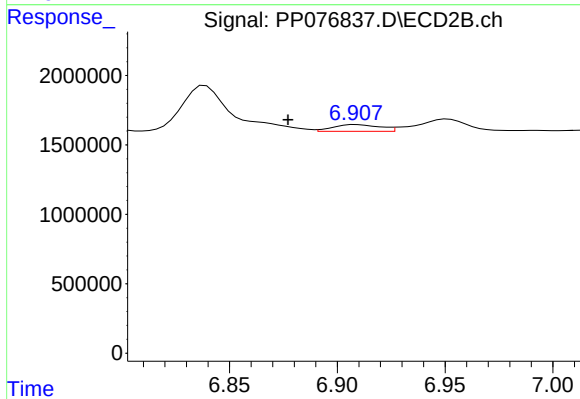
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 2458948
Conc: 9.95 ng/ml



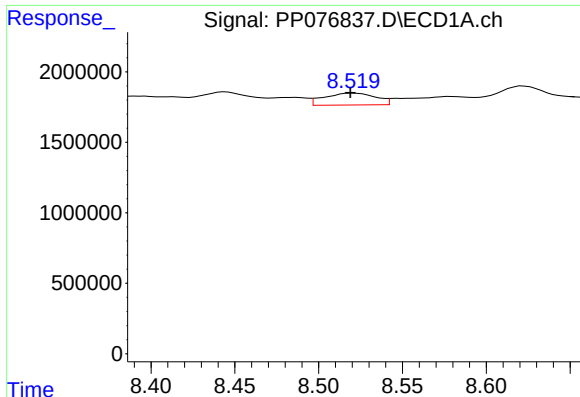
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 5647452
Conc: 57.07 ng/ml



#36 AR-1262-1

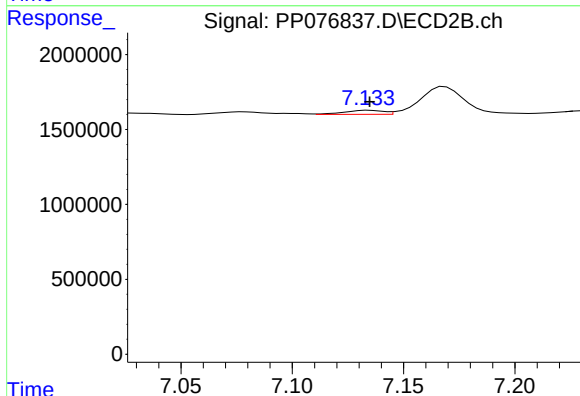
R.T.: 6.909 min
Delta R.T.: 0.032 min
Response: 740070
Conc: 5.55 ng/ml



#37 AR-1262-2

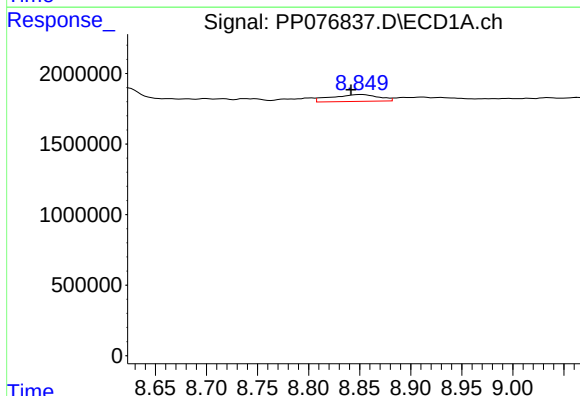
R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 1797703
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



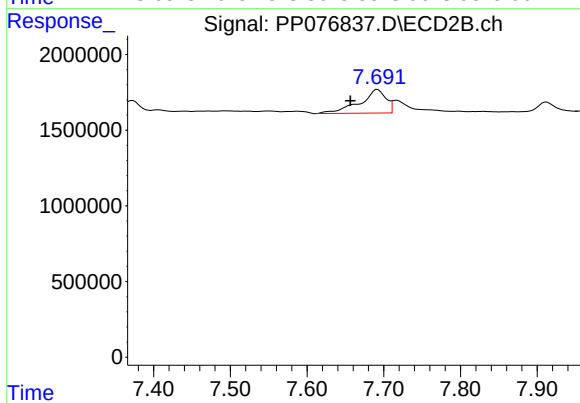
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 327396
Conc: 2.73 ng/ml



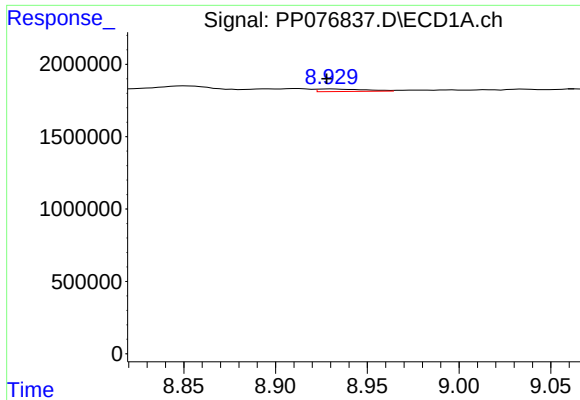
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.010 min
Response: 1578203
Conc: 12.55 ng/ml



#38 AR-1262-3

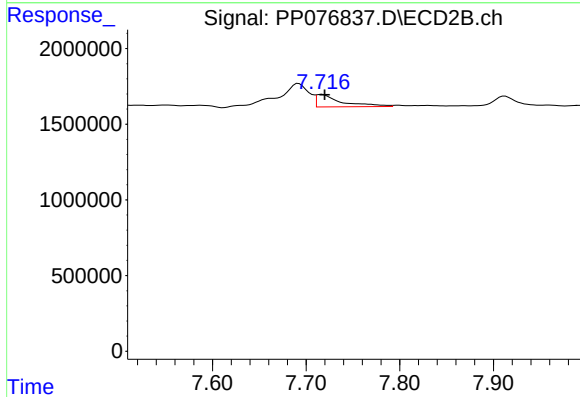
R.T.: 7.692 min
Delta R.T.: 0.035 min
Response: 3687365
Conc: 37.43 ng/ml



#39 AR-1262-4

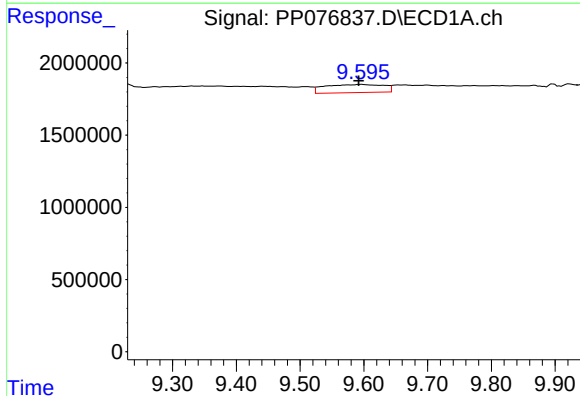
R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 308155
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



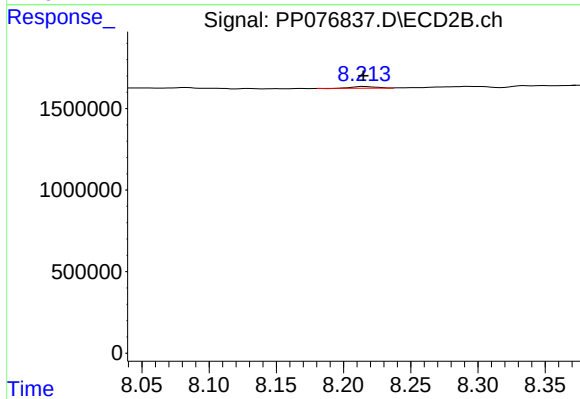
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 1565091
Conc: 8.97 ng/ml



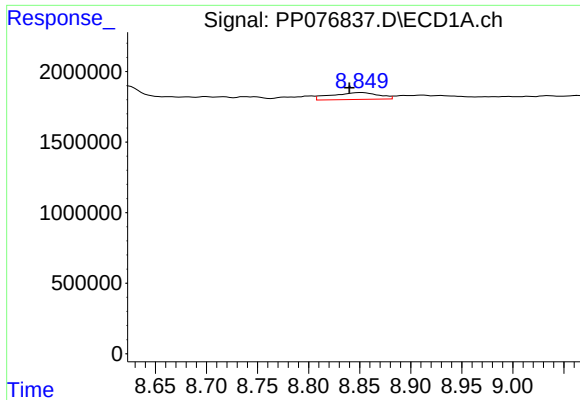
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: 0.003 min
Response: 3635042
Conc: 51.17 ng/ml



#40 AR-1262-5

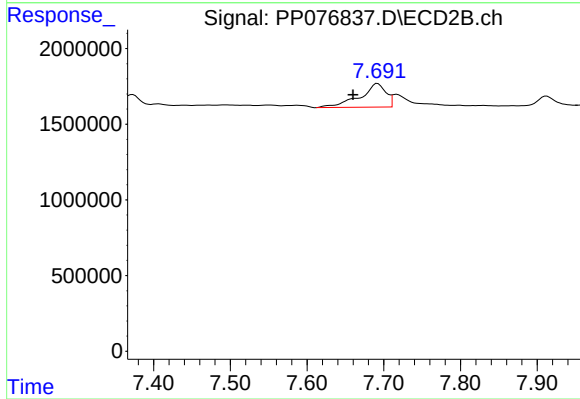
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 131687
Conc: 1.64 ng/ml



#41 AR-1268-1

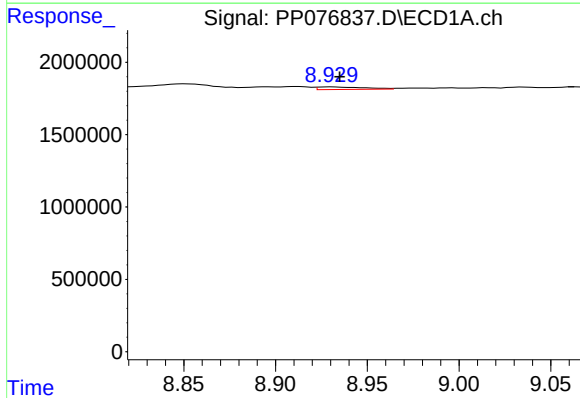
R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 1578203
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



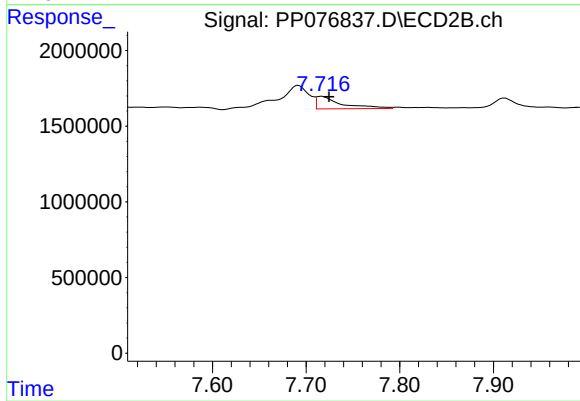
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.032 min
Response: 3687365
Conc: 13.11 ng/ml



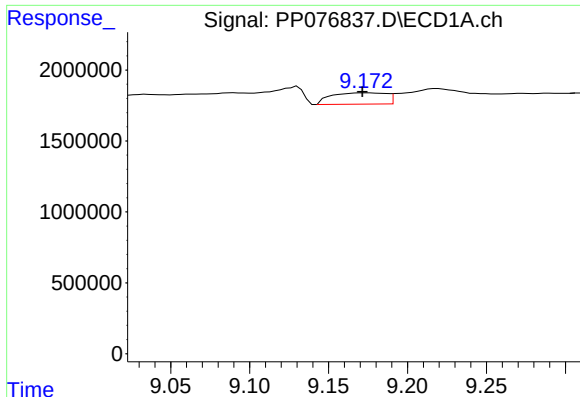
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 308155
Conc: 1.53 ng/ml



#42 AR-1268-2

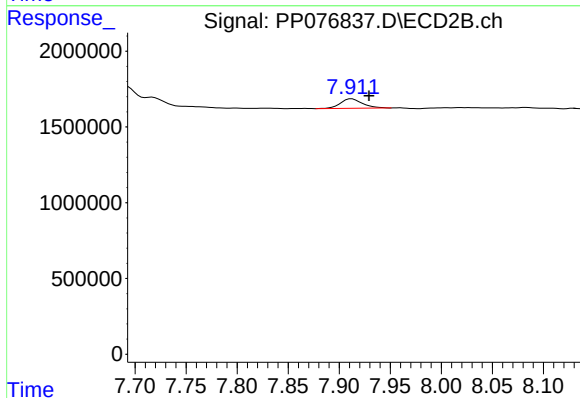
R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 1565091
Conc: 6.15 ng/ml



#43 AR-1268-3

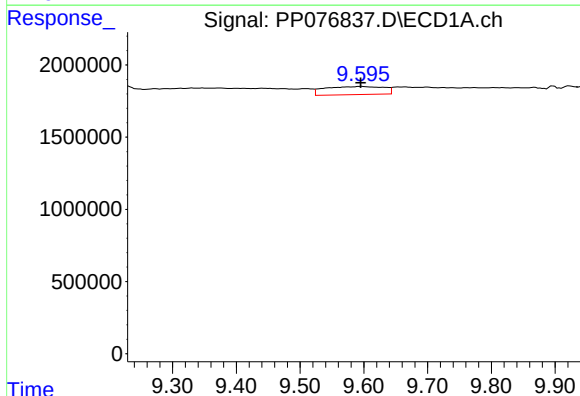
R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 1922448
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



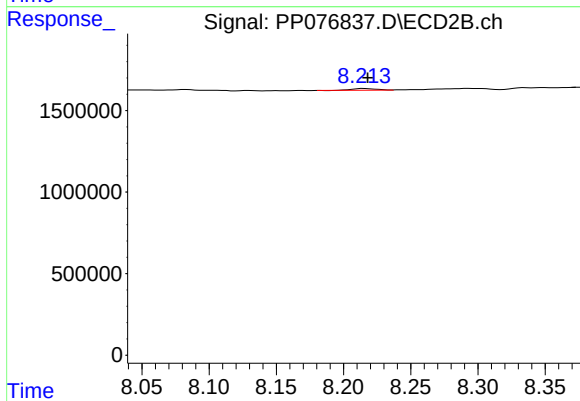
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: -0.017 min
Response: 938359
Conc: 4.55 ng/ml



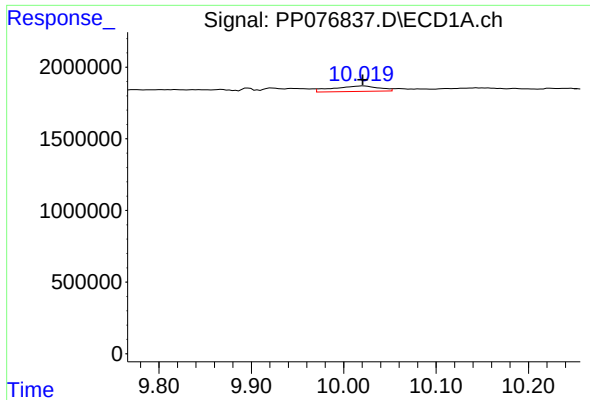
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 3635042
Conc: 43.64 ng/ml



#44 AR-1268-4

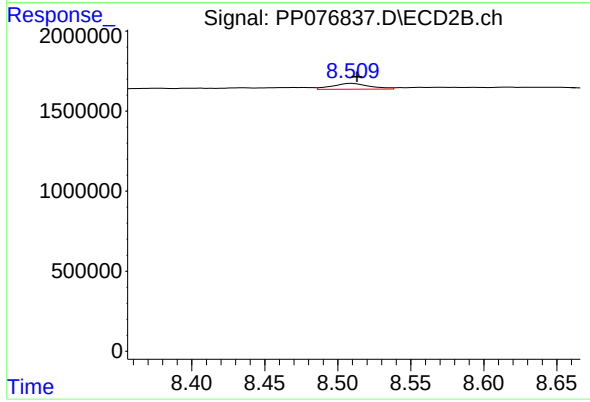
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 131687
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.000 min
Response: 1318272
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 655546
Conc: 1.03 ng/ml