

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
 Data File : PP076353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 14:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:24:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.640	3.778	76029462	371.8E6	53.201	56.173
2)	SA Decachlor...	10.409	8.773	56521752	402.3E6	52.504	48.920
Target Compounds							
3)	L1 AR-1016-1	5.792	4.872	24990376	273.6E6	422.662	369.597
4)	L1 AR-1016-2	5.813	4.930	37069830	126.3E6	419.133	369.413
5)	L1 AR-1016-3	5.876	5.050	25131661	71009184	454.041	345.809
6)	L1 AR-1016-4	5.973	5.091	20552499	69489779	452.298	371.831
7)	L1 AR-1016-5	6.265	5.304	18715048	84198991	431.167	369.321
8)	L2 AR-1221-1	4.836	3.985	4685089	11155903	232.204	123.942 #
9)	L2 AR-1221-2	4.926	4.073	5554854	15577623	368.813	246.568 #
10)	L2 AR-1221-3	5.002	4.149	15267021	59755240	325.415	281.817
11)	L3 AR-1232-1	5.002	4.149	15267021	59755240	388.328	355.593
12)	L3 AR-1232-2	5.527	4.872	20193625	273.6E6	978.957	919.497
13)	L3 AR-1232-3	5.813	5.050	37069830	71009184	959.372	868.436
14)	L3 AR-1232-4	5.973	5.134	20552499	133.8E6	1018.837	1574.738 #
15)	L3 AR-1232-5	6.063	5.304	16814942	84198991	1073.553	836.543
16)	L4 AR-1242-1	5.792	4.872	24990376	273.6E6	521.646	475.970
17)	L4 AR-1242-2	5.813	4.930	37069830	126.3E6	523.646	455.168
18)	L4 AR-1242-3	5.876	5.050	25131661	71009184	550.628	451.105
19)	L4 AR-1242-4	5.973	5.134	20552499	133.8E6	565.261	722.609 #
20)	L4 AR-1242-5	6.703	5.652	21952147	130.2E6	536.151	565.618
21)	L5 AR-1248-1	5.792	4.872	24990376	273.6E6	696.681	728.308
22)	L5 AR-1248-2	6.063	5.091	16814942	69489779	344.962	282.585
23)	L5 AR-1248-3	6.265	5.134	18715048	133.8E6	344.884	466.250 #
24)	L5 AR-1248-4	6.663	5.304	20023349	84198991	301.719	297.827
25)	L5 AR-1248-5	6.703	5.693	21952147	179.0E6	338.451	344.484
26)	L6 AR-1254-1	6.638	5.652	15200913	130.2E6	190.265	230.898
27)	L6 AR-1254-2	6.859	5.801	17081525	44963159	170.842	84.823 #
28)	L6 AR-1254-3	7.218	6.201	7340458	45227162	70.612	53.140
29)	L6 AR-1254-4	7.500	6.427	5485417	42975118	65.604	68.238
30)	L6 AR-1254-5	7.916	6.852	1551740	7528024	16.946	10.457 #
31)	L7 AR-1260-1	7.387	6.340	1049960	20493124	15.271	37.417 #
32)	L7 AR-1260-2	7.634	6.521	1529284	6328790	17.072	7.777 #
33)	L7 AR-1260-3	0.000	6.674	0	2299509	N.D.	4.086 #
34)	L7 AR-1260-4	8.205	7.141	434461	2557226	6.336	4.924
35)	L7 AR-1260-5	8.545	7.383	319389	4178520	2.159	3.083 #
36)	L8 AR-1262-1	8.205	6.902	434461	3535607	5.171	3.582 #
37)	L8 AR-1262-2	8.545	7.141	319389	2557226	1.951	3.637 #
38)	L8 AR-1262-3	8.881	7.665	243986	4621593	2.003	7.614 #
39)	L8 AR-1262-4	0.000	7.726	0	5498046	N.D.	4.992 #
40)	L8 AR-1262-5	9.626	8.237	166926	2385937	2.461	5.170 #
41)	L9 AR-1268-1	8.881	7.665	243986	4621593	1.181	2.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110625\
Data File : PP076353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:18
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

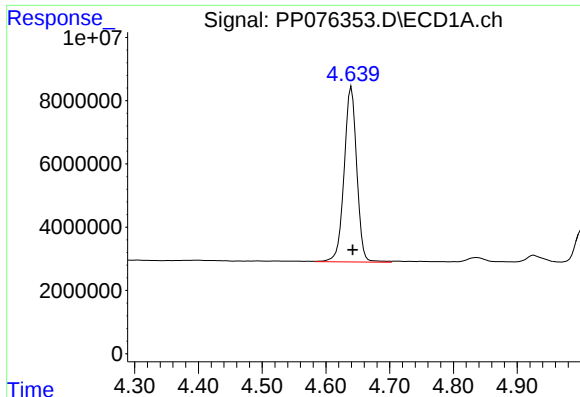
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:24:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 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	0.000	7.726	0	5498046	N.D.	3.169 #
43)	L9 AR-1268-3	9.202	7.949	63781	5056955	0.411	3.699 #
44)	L9 AR-1268-4	9.626	8.237	166926	2385937	2.122	4.611 #
45)	L9 AR-1268-5	10.062	8.518	510983	1386336	1.064	0.368 #

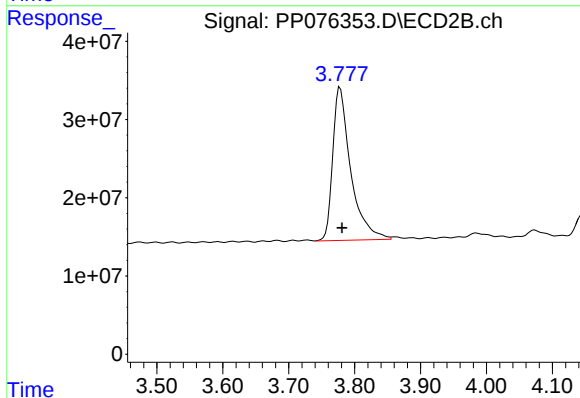
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

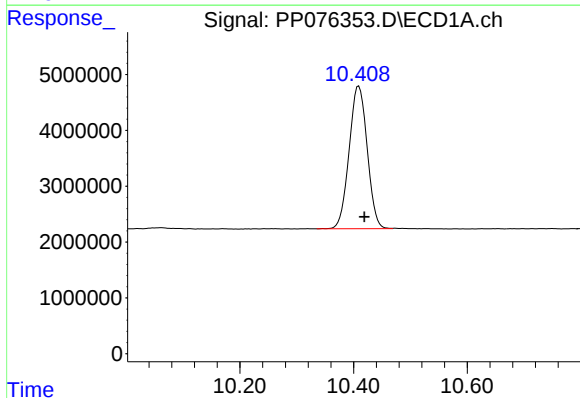
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 76029462
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



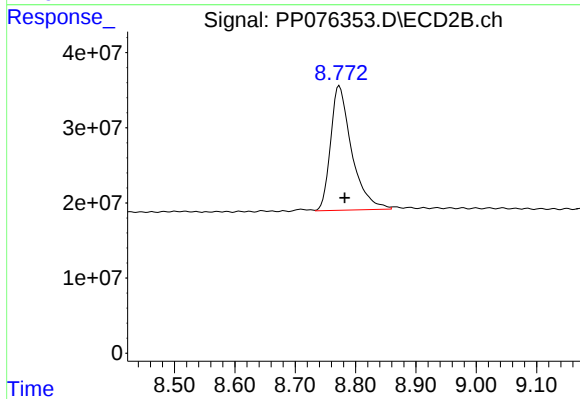
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 371770102
Conc: 56.17 ng/ml



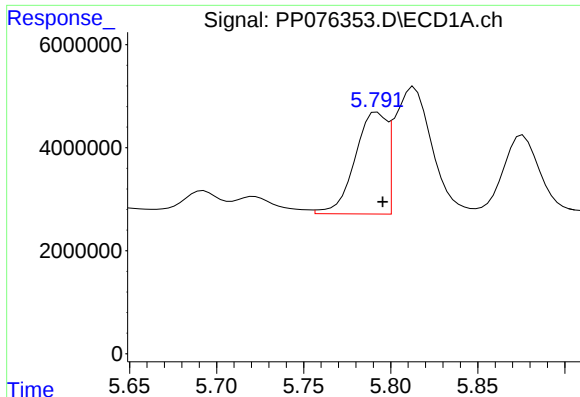
#2 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.010 min
Response: 56521752
Conc: 52.50 ng/ml



#2 Decachlorobiphenyl

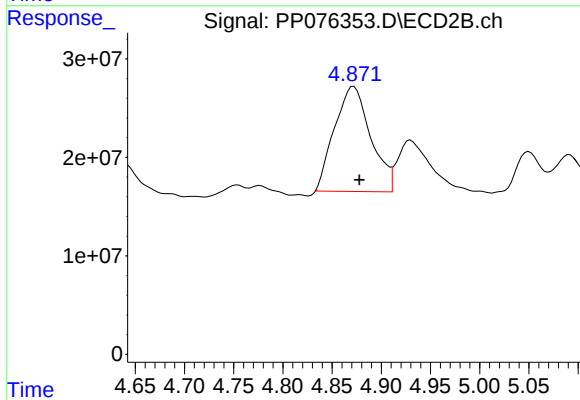
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 402270711
Conc: 48.92 ng/ml



#3 AR-1016-1

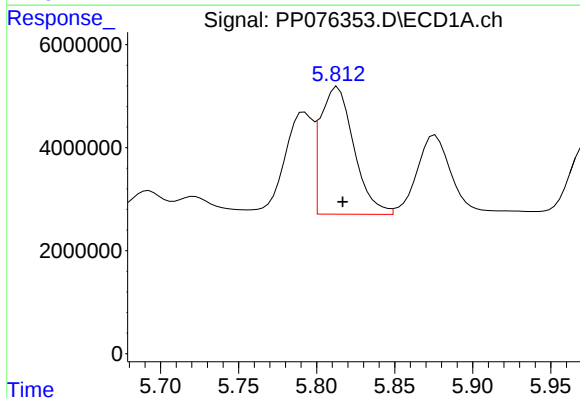
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 24990376
Conc: 422.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



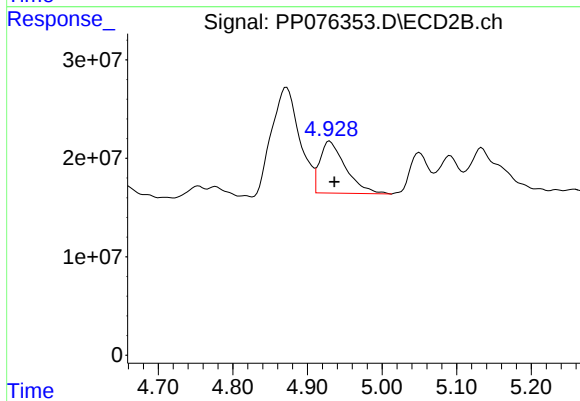
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 273565131
Conc: 369.60 ng/ml



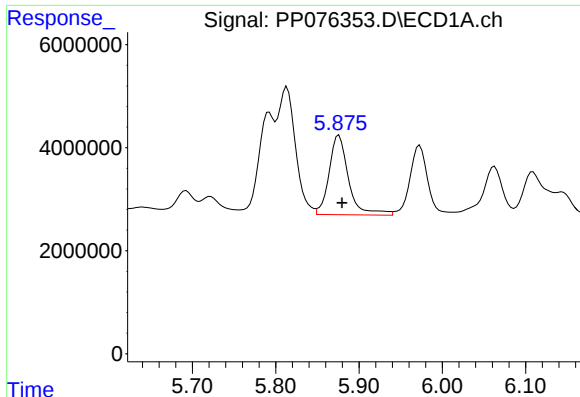
#4 AR-1016-2

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 37069830
Conc: 419.13 ng/ml



#4 AR-1016-2

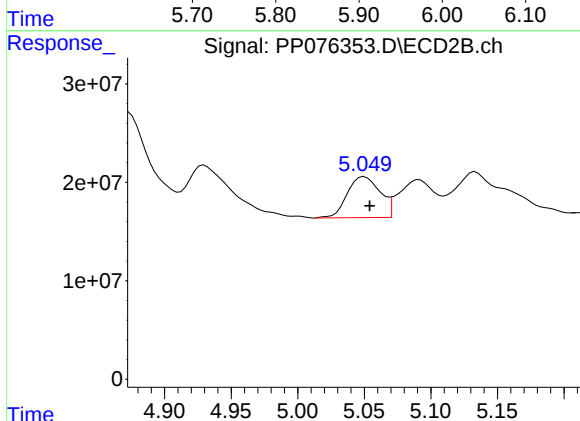
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 126314177
Conc: 369.41 ng/ml



#5 AR-1016-3

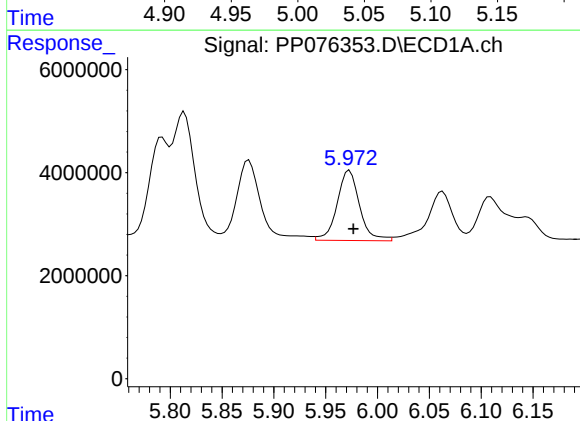
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 25131661
Conc: 454.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



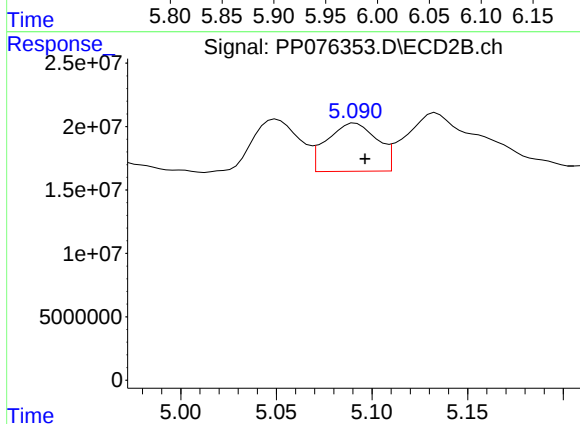
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 71009184
Conc: 345.81 ng/ml



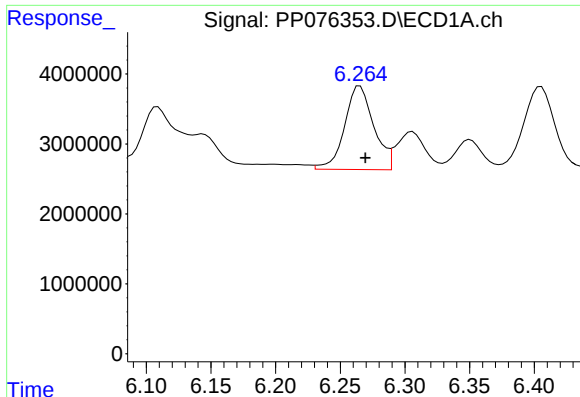
#6 AR-1016-4

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 20552499
Conc: 452.30 ng/ml



#6 AR-1016-4

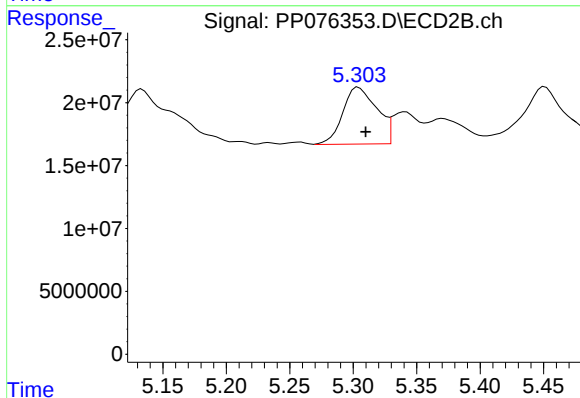
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 69489779
Conc: 371.83 ng/ml



#7 AR-1016-5

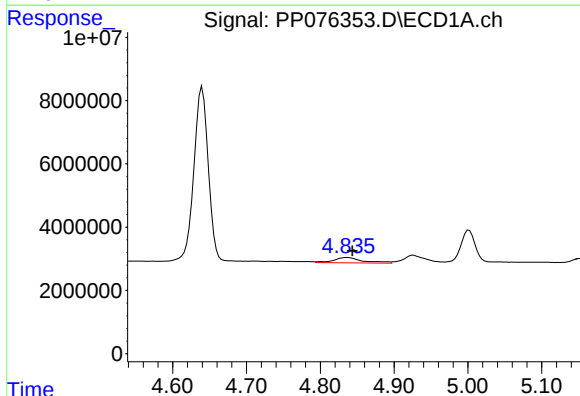
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 18715048
Conc: 431.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



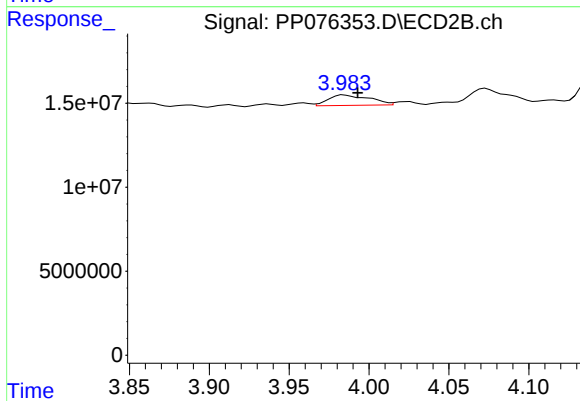
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 84198991
Conc: 369.32 ng/ml



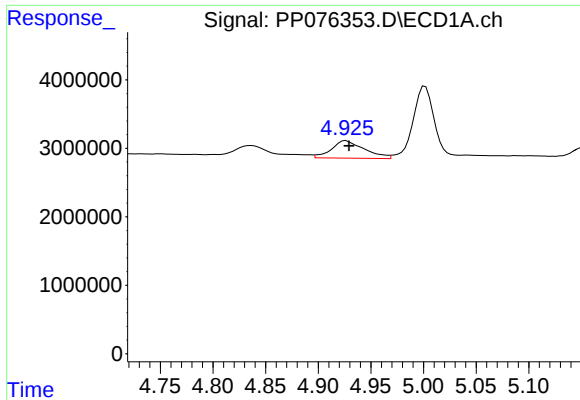
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 4685089
Conc: 232.20 ng/ml



#8 AR-1221-1

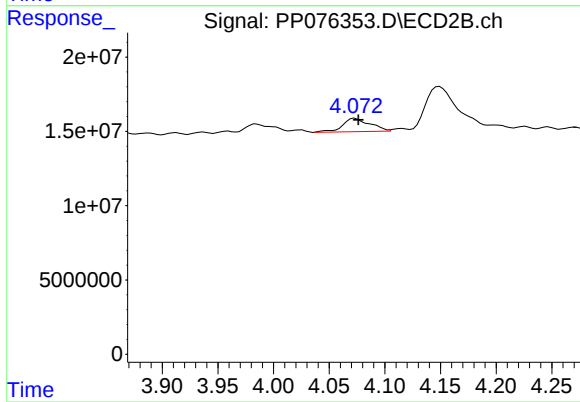
R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 11155903
Conc: 123.94 ng/ml



#9 AR-1221-2

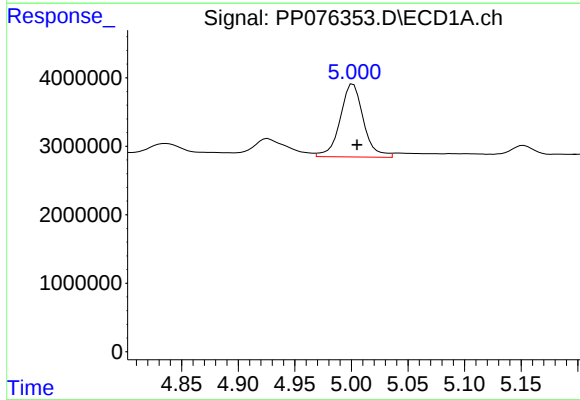
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 5554854
Conc: 368.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



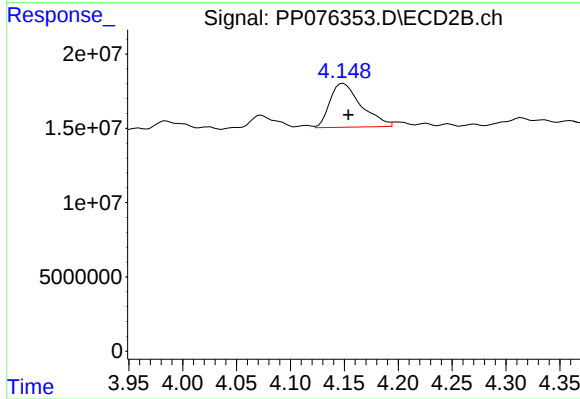
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 15577623
Conc: 246.57 ng/ml



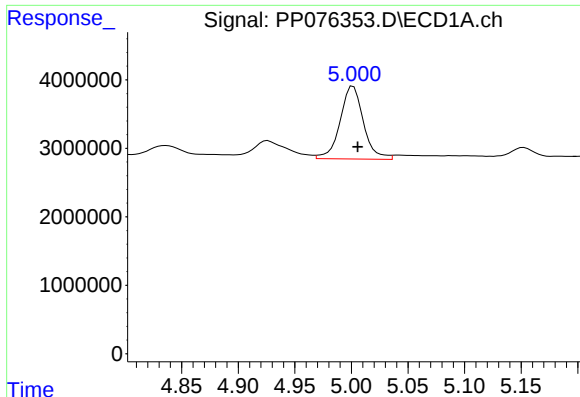
#10 AR-1221-3

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 15267021
Conc: 325.41 ng/ml



#10 AR-1221-3

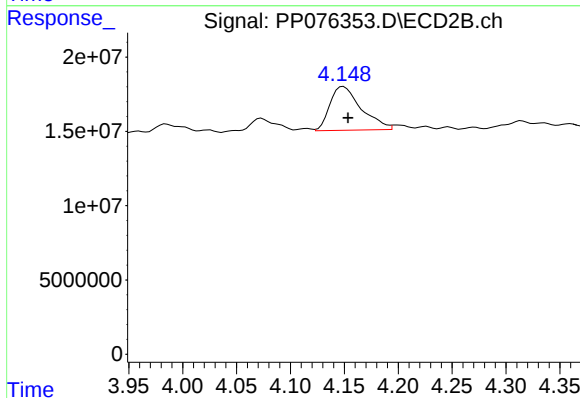
R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 59755240
Conc: 281.82 ng/ml



#11 AR-1232-1

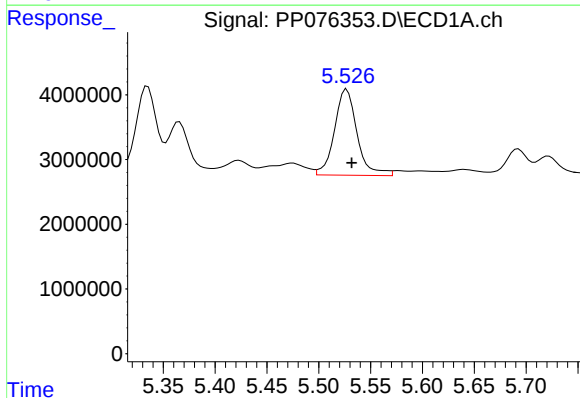
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 15267021
Conc: 388.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



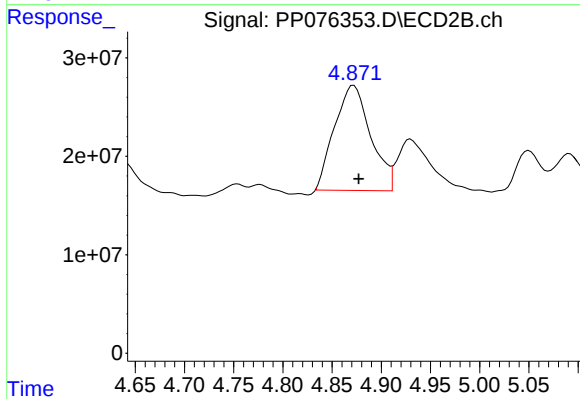
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 59755240
Conc: 355.59 ng/ml



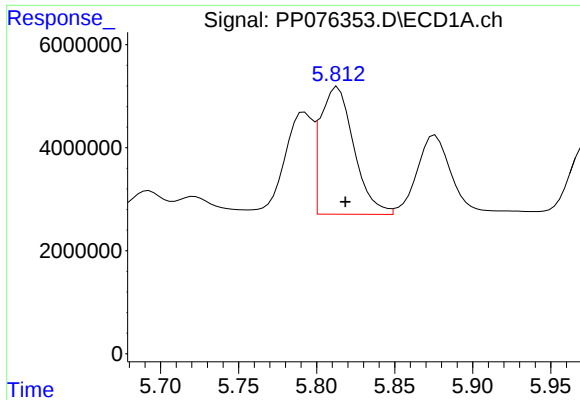
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 20193625
Conc: 978.96 ng/ml



#12 AR-1232-2

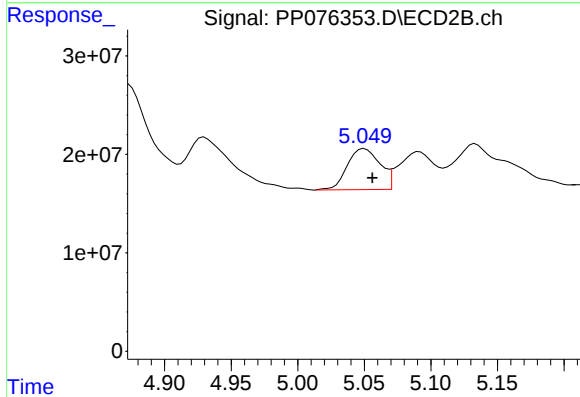
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 273565131
Conc: 919.50 ng/ml



#13 AR-1232-3

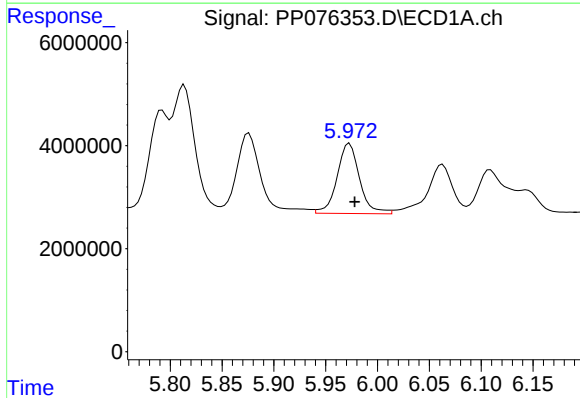
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 37069830
Conc: 959.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



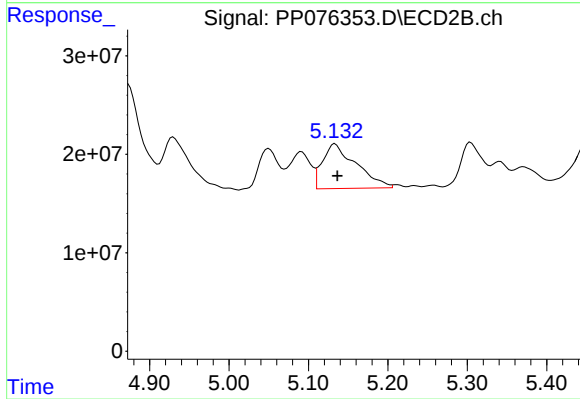
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 71009184
Conc: 868.44 ng/ml



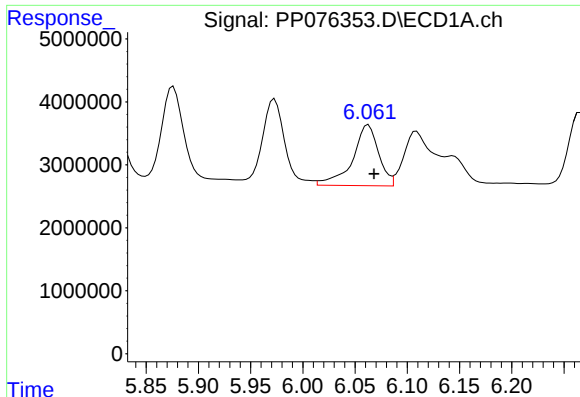
#14 AR-1232-4

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 20552499
Conc: 1018.84 ng/ml



#14 AR-1232-4

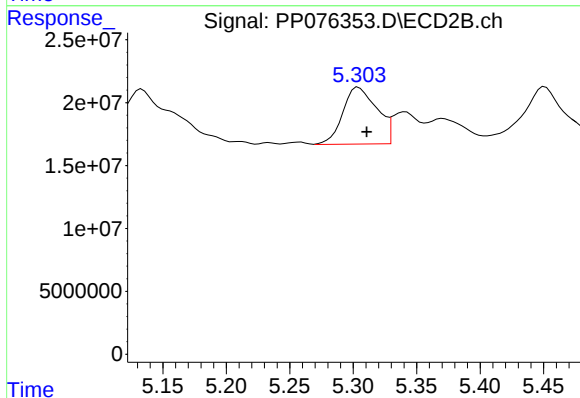
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 133763756
Conc: 1574.74 ng/ml



#15 AR-1232-5

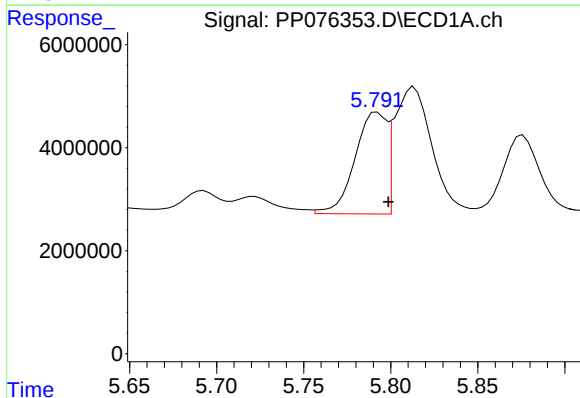
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 16814942
Conc: 1073.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



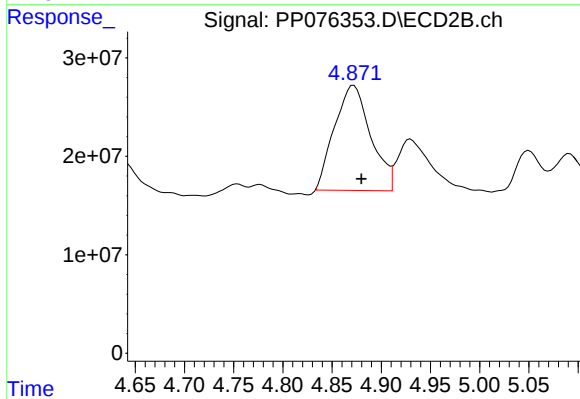
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 84198991
Conc: 836.54 ng/ml



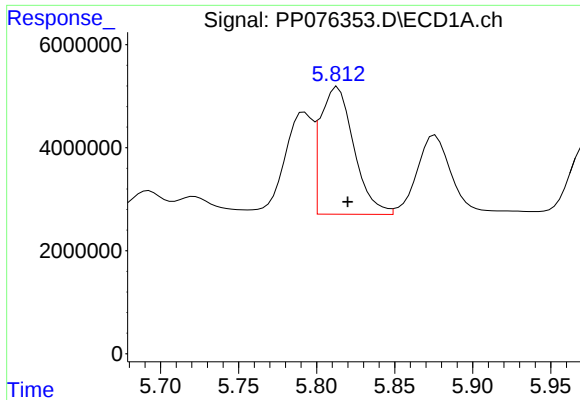
#16 AR-1242-1

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 24990376
Conc: 521.65 ng/ml



#16 AR-1242-1

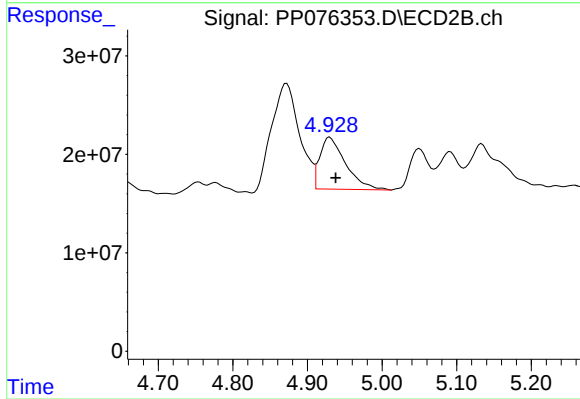
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 273565131
Conc: 475.97 ng/ml



#17 AR-1242-2

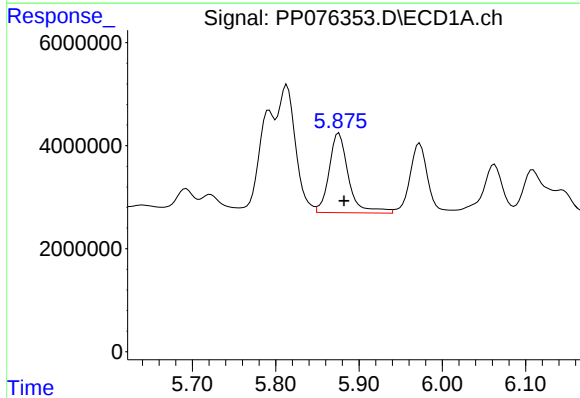
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 37069830
Conc: 523.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



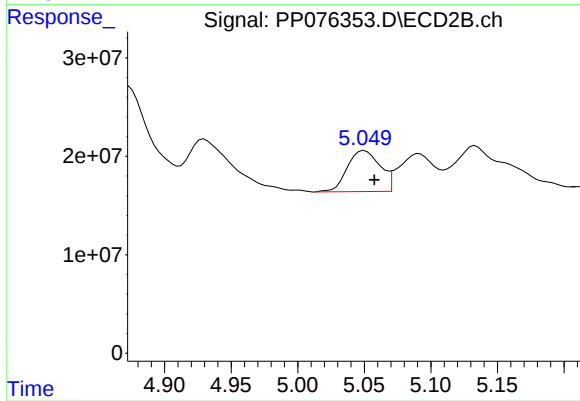
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 126314177
Conc: 455.17 ng/ml



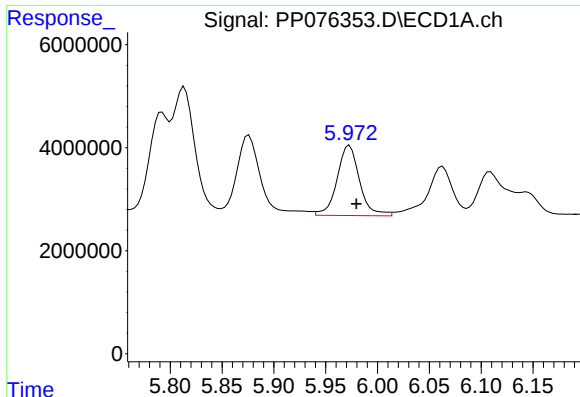
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 25131661
Conc: 550.63 ng/ml



#18 AR-1242-3

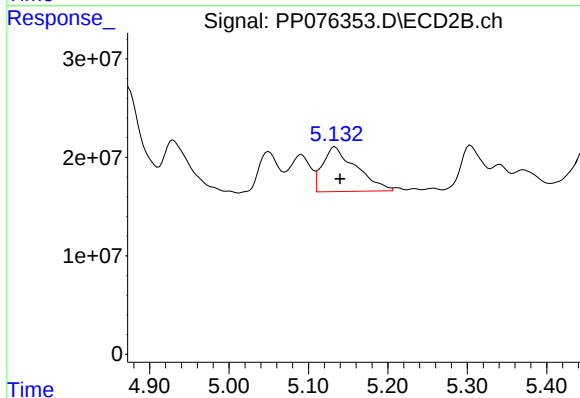
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 71009184
Conc: 451.10 ng/ml



#19 AR-1242-4

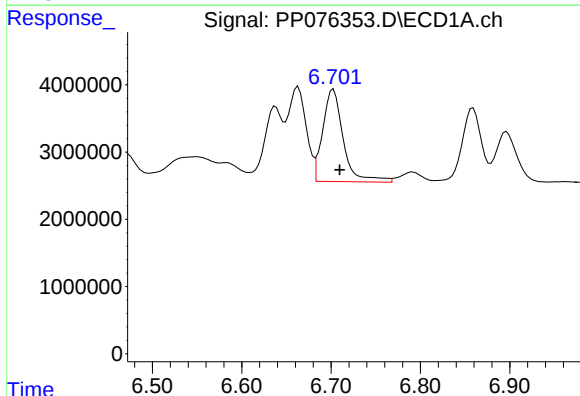
R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 20552499
Conc: 565.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



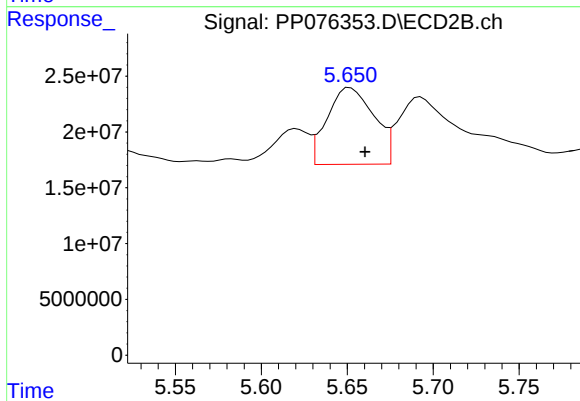
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 133763756
Conc: 722.61 ng/ml



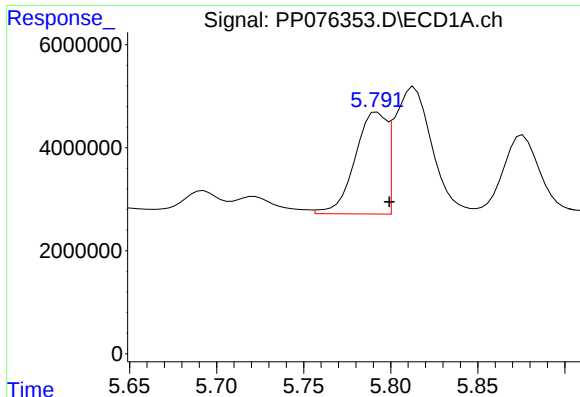
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 21952147
Conc: 536.15 ng/ml



#20 AR-1242-5

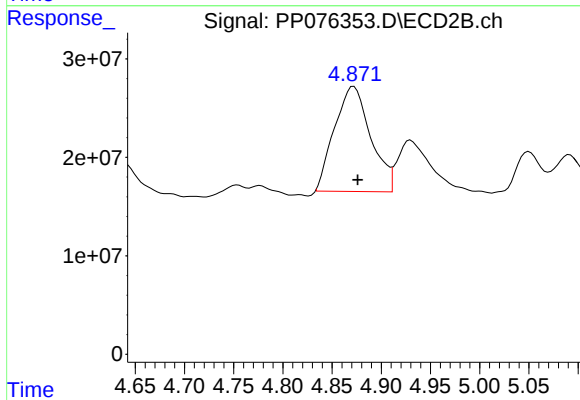
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 130226450
Conc: 565.62 ng/ml



#21 AR-1248-1

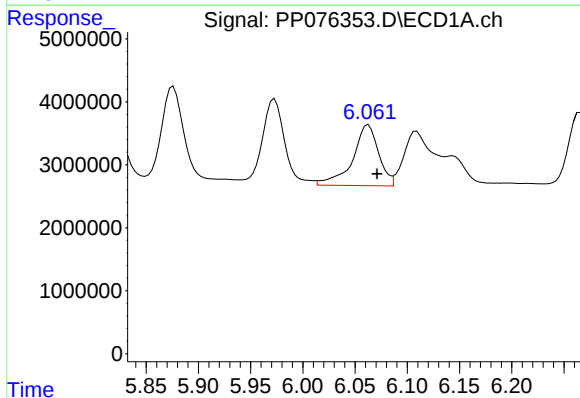
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 24990376
Conc: 696.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



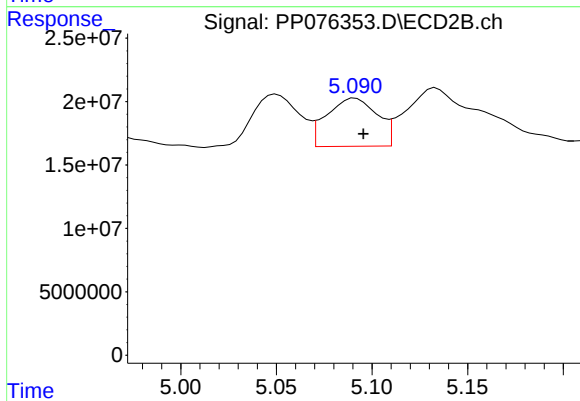
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 273565131
Conc: 728.31 ng/ml



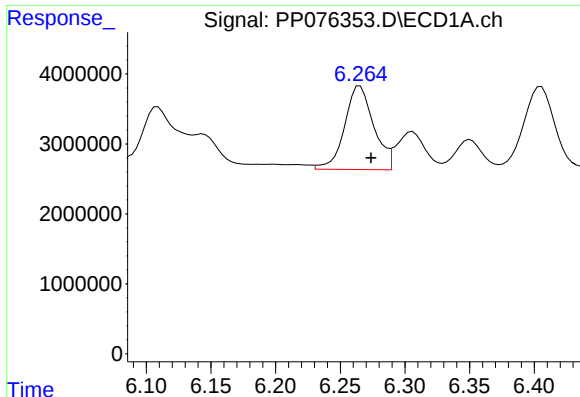
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 16814942
Conc: 344.96 ng/ml



#22 AR-1248-2

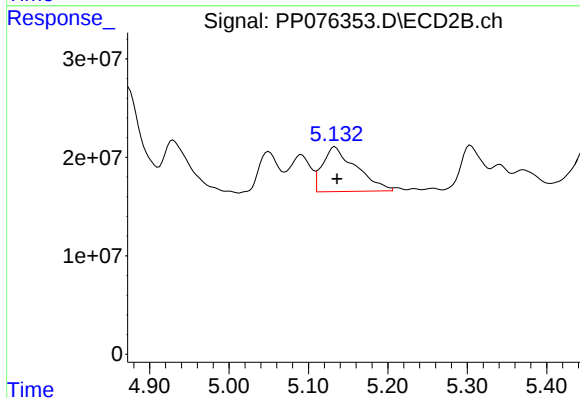
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 69489779
Conc: 282.58 ng/ml



#23 AR-1248-3

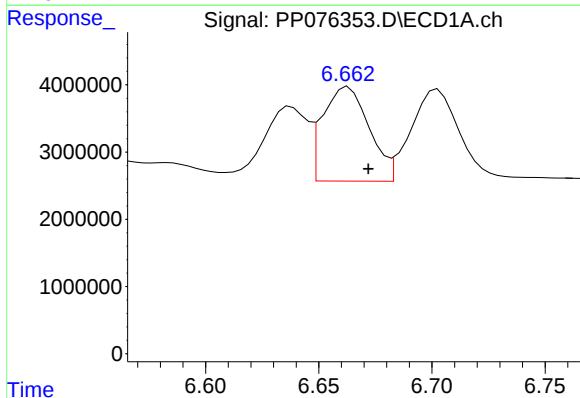
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 18715048
Conc: 344.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



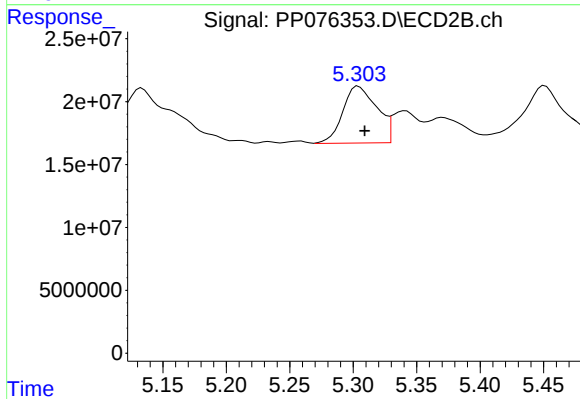
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 133763756
Conc: 466.25 ng/ml



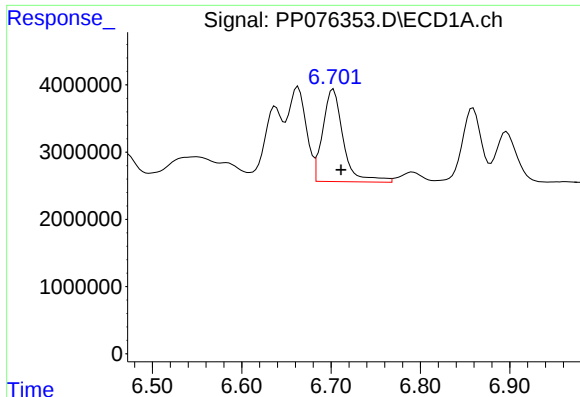
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: -0.009 min
Response: 20023349
Conc: 301.72 ng/ml



#24 AR-1248-4

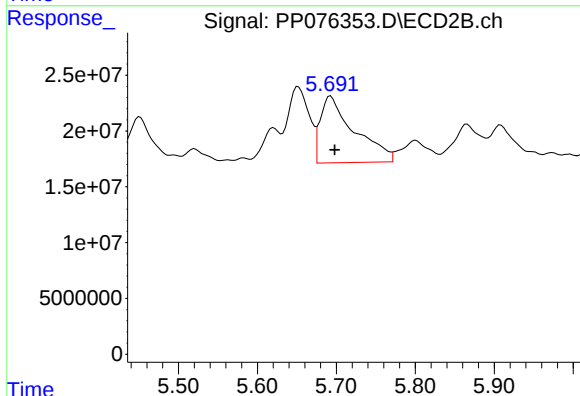
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 84198991
Conc: 297.83 ng/ml



#25 AR-1248-5

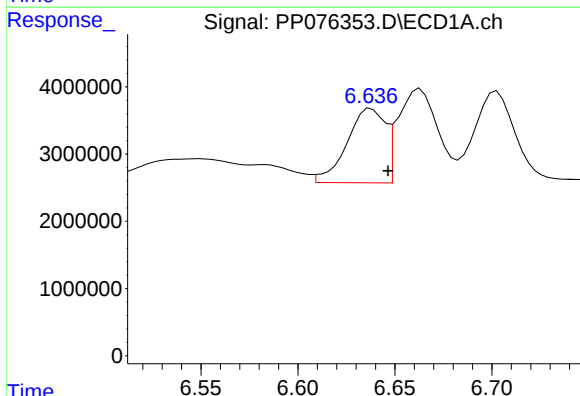
R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 21952147
Conc: 338.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



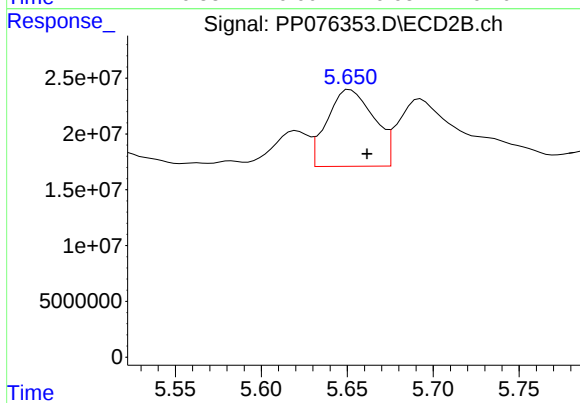
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 179013998
Conc: 344.48 ng/ml



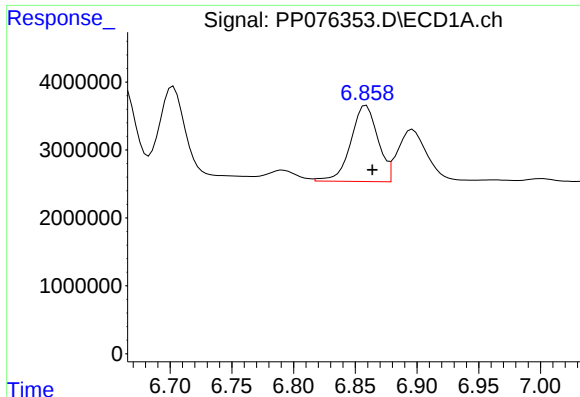
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 15200913
Conc: 190.26 ng/ml



#26 AR-1254-1

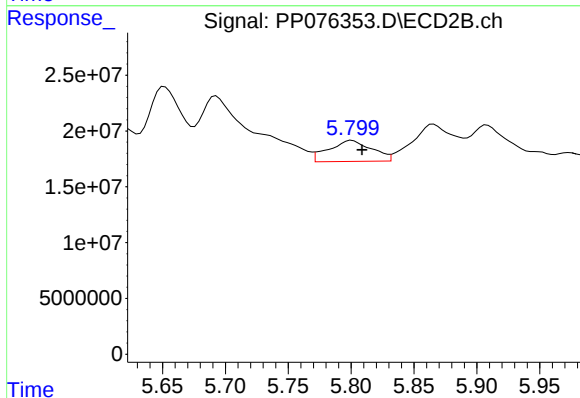
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 130226450
Conc: 230.90 ng/ml



#27 AR-1254-2

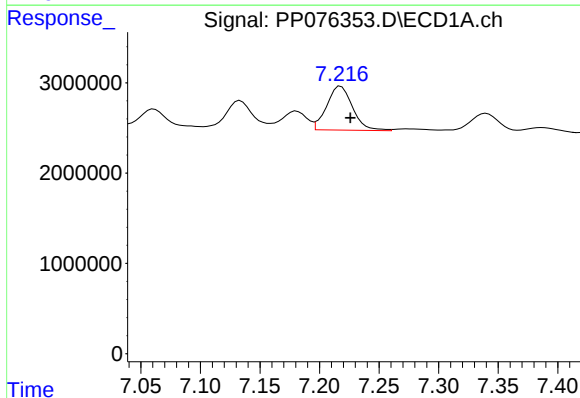
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 17081525
Conc: 170.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



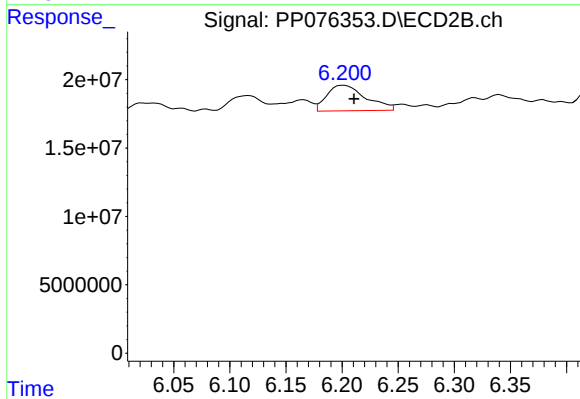
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 44963159
Conc: 84.82 ng/ml



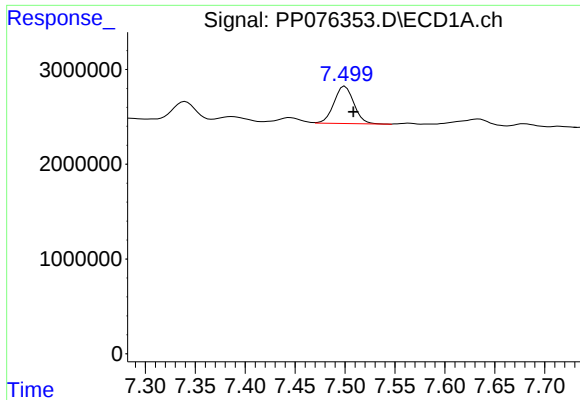
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 7340458
Conc: 70.61 ng/ml



#28 AR-1254-3

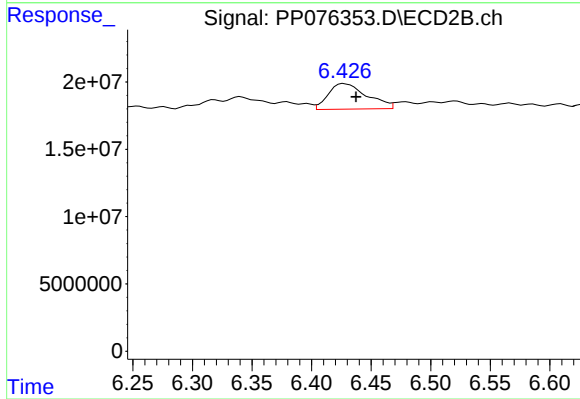
R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 45227162
Conc: 53.14 ng/ml



#29 AR-1254-4

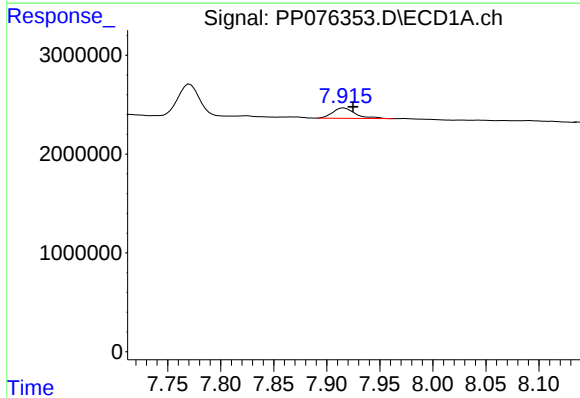
R.T.: 7.500 min
Delta R.T.: -0.009 min
Response: 5485417
Conc: 65.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



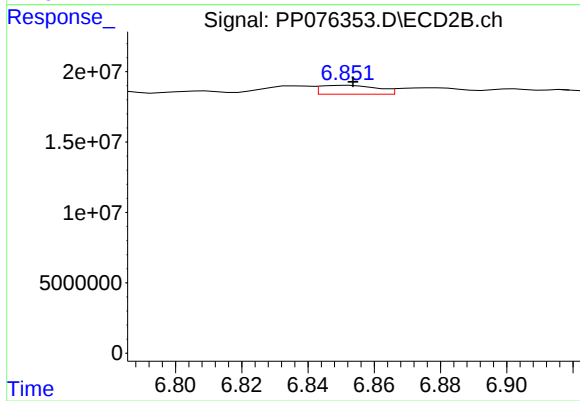
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 42975118
Conc: 68.24 ng/ml



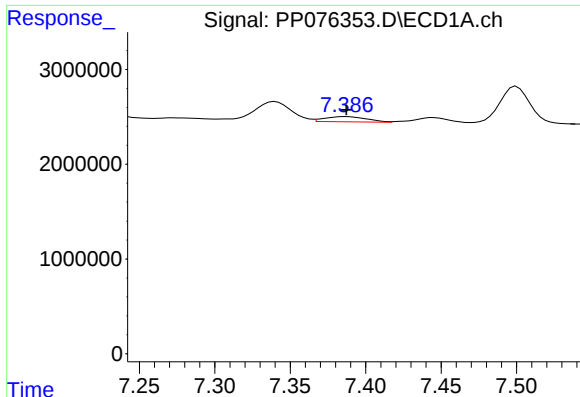
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 1551740
Conc: 16.95 ng/ml



#30 AR-1254-5

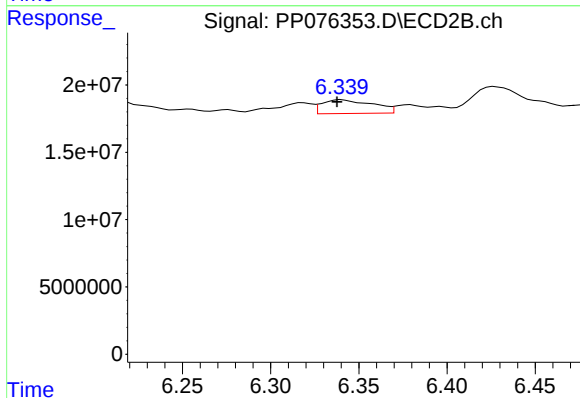
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 7528024
Conc: 10.46 ng/ml



#31 AR-1260-1

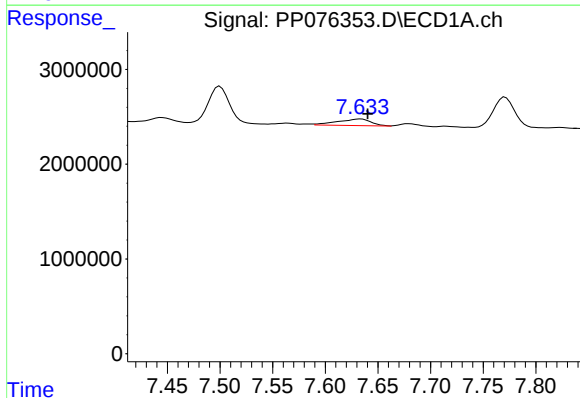
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1049960
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



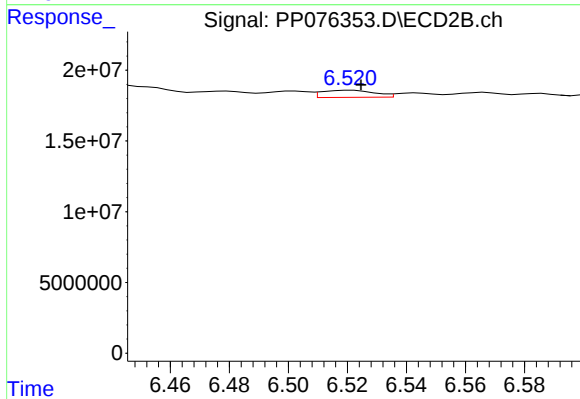
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 20493124
Conc: 37.42 ng/ml



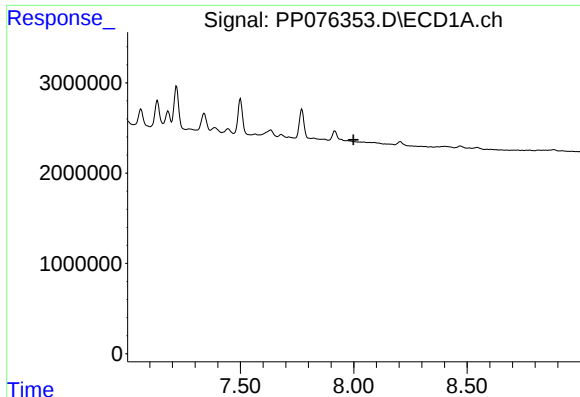
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 1529284
Conc: 17.07 ng/ml



#32 AR-1260-2

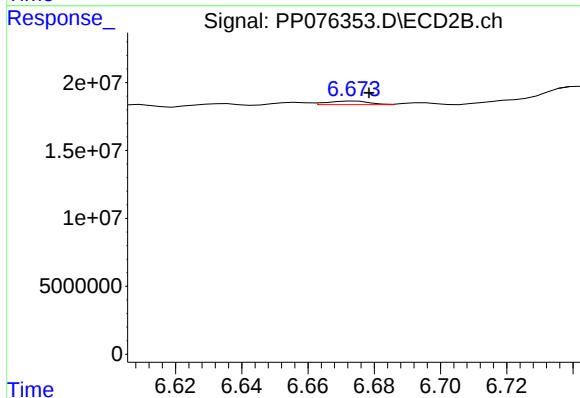
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 6328790
Conc: 7.78 ng/ml



#33 AR-1260-3

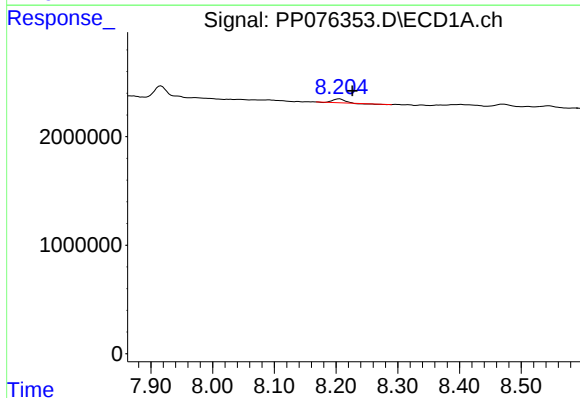
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



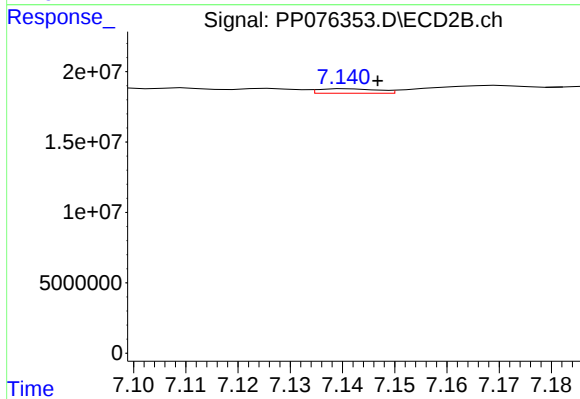
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 2299509
Conc: 4.09 ng/ml



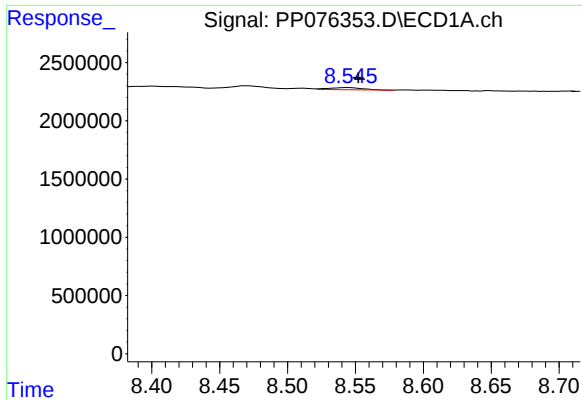
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.021 min
Response: 434461
Conc: 6.34 ng/ml



#34 AR-1260-4

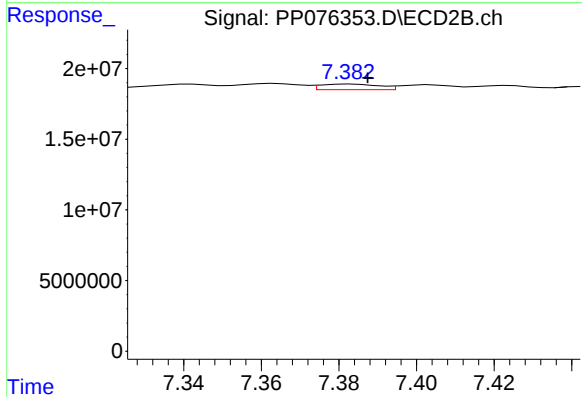
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 2557226
Conc: 4.92 ng/ml



#35 AR-1260-5

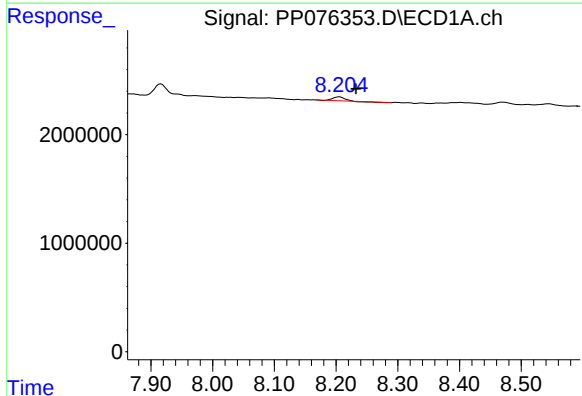
R.T.: 8.545 min
Delta R.T.: -0.007 min
Response: 319389
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



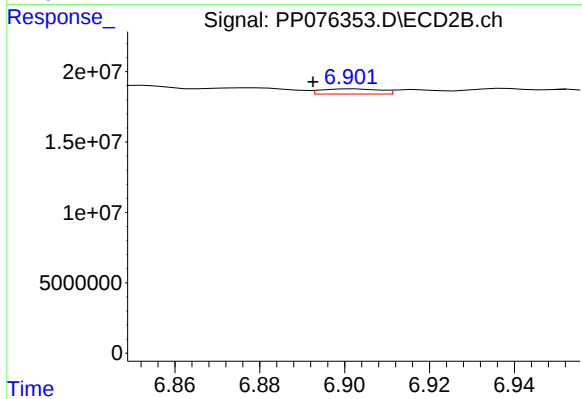
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 4178520
Conc: 3.08 ng/ml



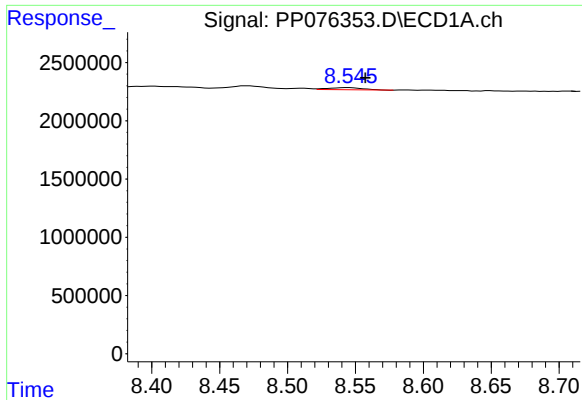
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: -0.027 min
Response: 434461
Conc: 5.17 ng/ml



#36 AR-1262-1

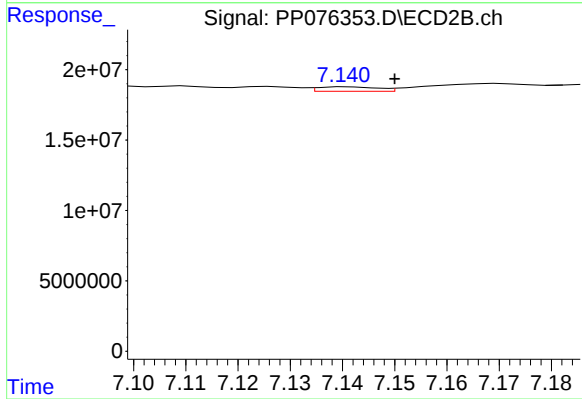
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 3535607
Conc: 3.58 ng/ml



#37 AR-1262-2

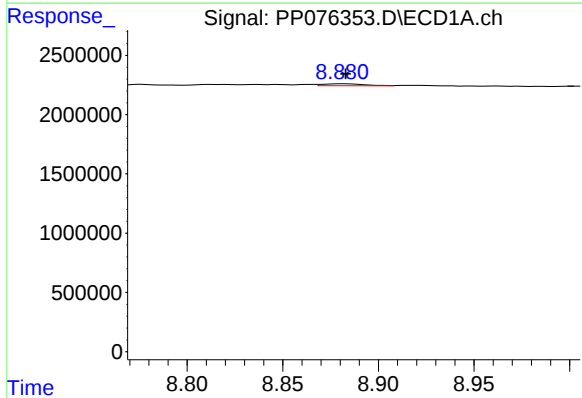
R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 319389
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



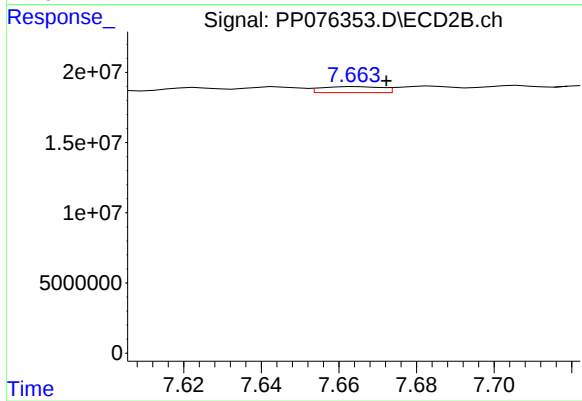
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 2557226
Conc: 3.64 ng/ml



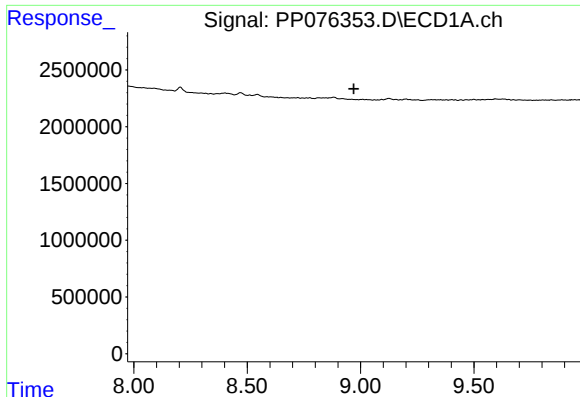
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 243986
Conc: 2.00 ng/ml



#38 AR-1262-3

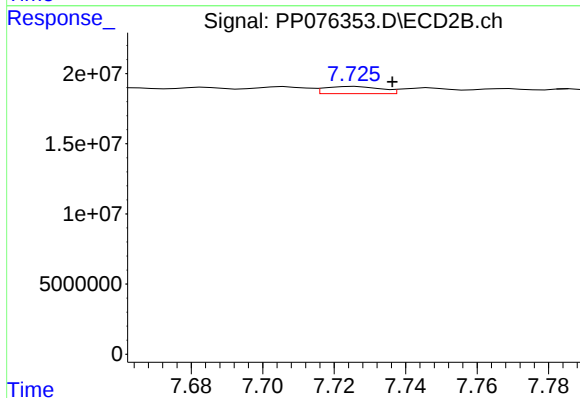
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 4621593
Conc: 7.61 ng/ml



#39 AR-1262-4

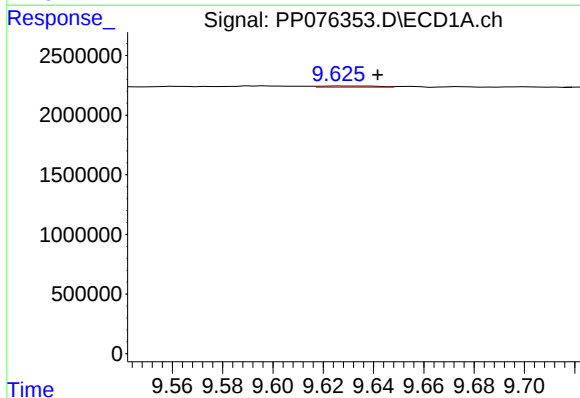
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



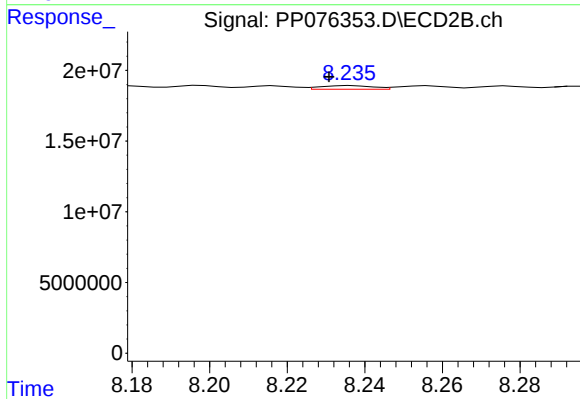
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 5498046
Conc: 4.99 ng/ml



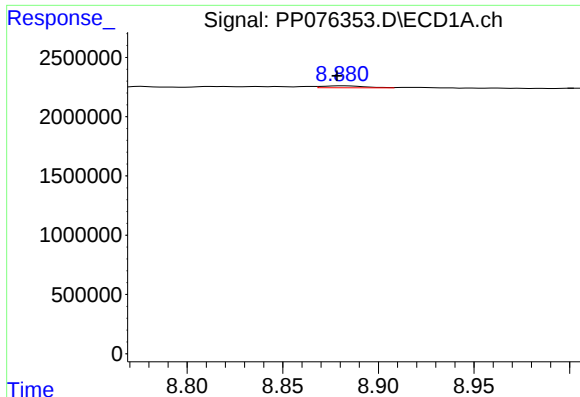
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.016 min
Response: 166926
Conc: 2.46 ng/ml



#40 AR-1262-5

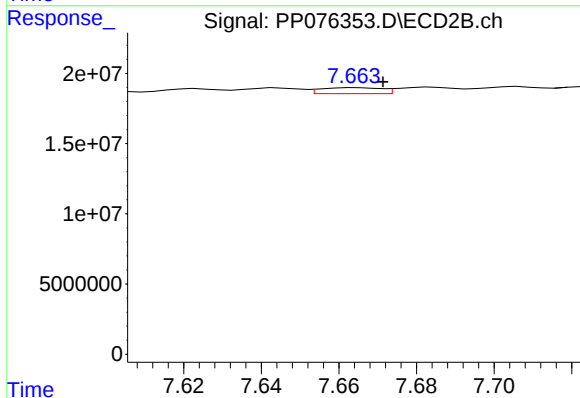
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 2385937
Conc: 5.17 ng/ml



#41 AR-1268-1

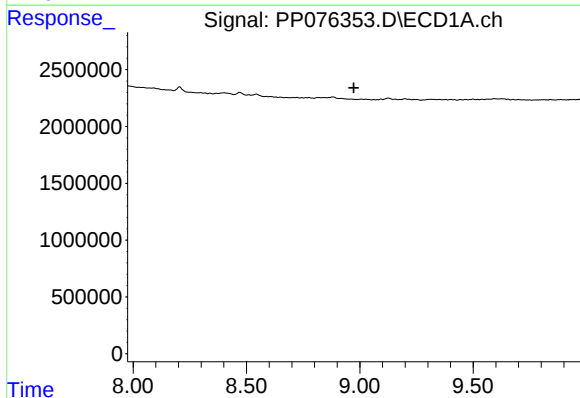
R.T.: 8.881 min
Delta R.T.: 0.003 min
Response: 243986
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



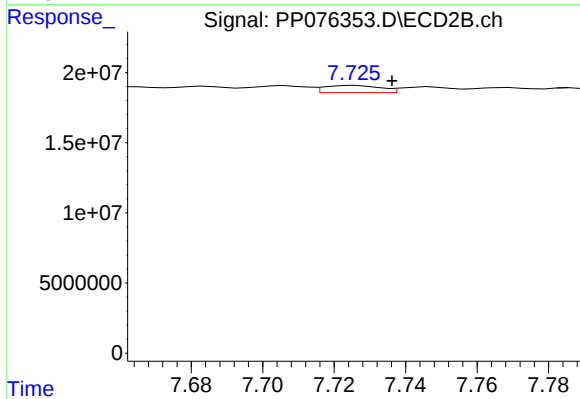
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 4621593
Conc: 2.55 ng/ml



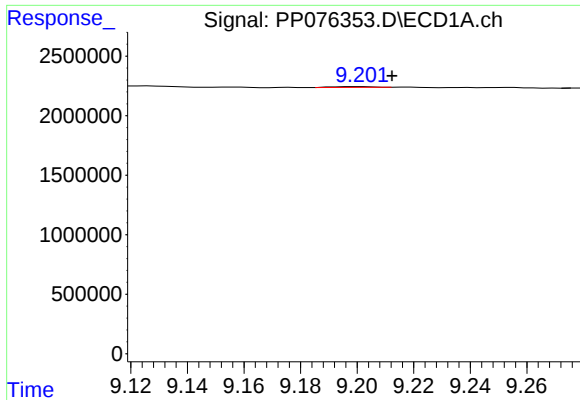
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

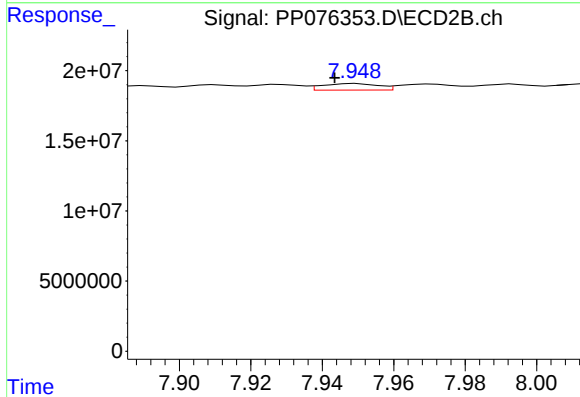
R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 5498046
Conc: 3.17 ng/ml



#43 AR-1268-3

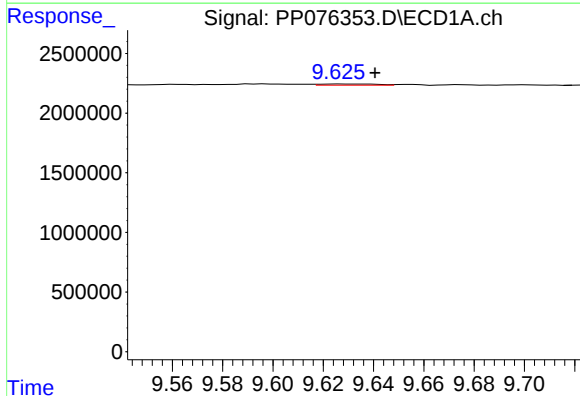
R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 63781
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



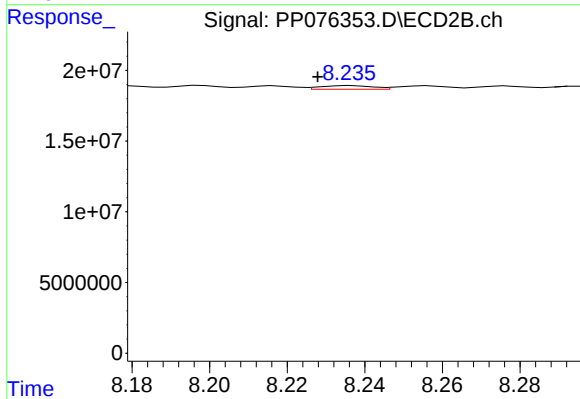
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: 0.006 min
Response: 5056955
Conc: 3.70 ng/ml



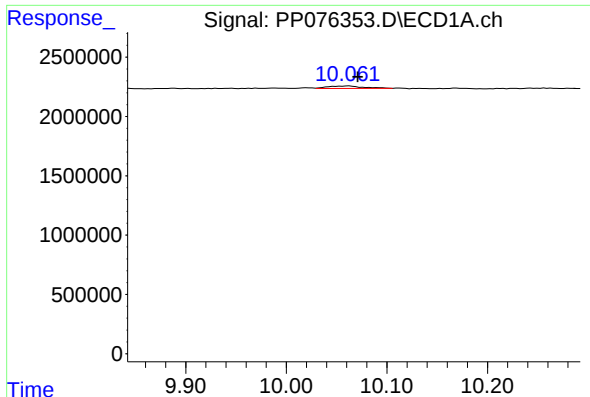
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.014 min
Response: 166926
Conc: 2.12 ng/ml



#44 AR-1268-4

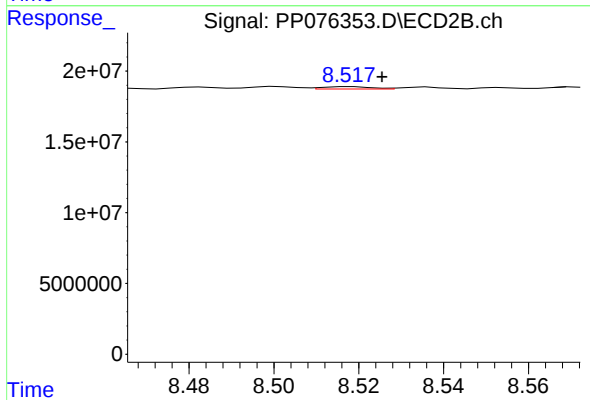
R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 2385937
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 510983
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1386336
Conc: 0.37 ng/ml