

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 02:43
 Operator : YP\AJ
 Sample : PB150166BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 09:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	33575623	23846567	16.580	14.784
2)	SA Decachlor...	10.093	8.605	22407013	24245101	15.602	17.187
Target Compounds							
3)	L1 AR-1016-1	5.505	4.670	5073011	3308739	68.650	63.590
4)	L1 AR-1016-2	5.529	4.689	7617011	4212376	71.375	58.813
5)	L1 AR-1016-3	5.589	4.869	4567805	3229850	66.768	82.335
6)	L1 AR-1016-4	5.689	4.908	2469481	2131814	47.431	61.946 #
7)	L1 AR-1016-5	5.982	5.121	2267645	2690267	50.084	61.188
8)	L2 AR-1221-1	4.541	3.798	3152447	1247791	131.110	65.301 #
9)	L2 AR-1221-2	4.634	3.882	4136277	2668683	233.464	180.991
10)	L2 AR-1221-3	4.706	3.960	6365189	5753851	118.096	129.546
11)	L3 AR-1232-1	4.706	3.960	6365189	5753851	141.507	154.597
12)	L3 AR-1232-2	5.237	4.689	5793085	4212376	222.006	78.596 #
13)	L3 AR-1232-3	5.529	4.869	7617011	3229850	165.590	194.539
14)	L3 AR-1232-4	5.689	4.950	2469481	3910002	110.282	233.081 #
15)	L3 AR-1232-5	5.780	5.121	957456	2690267	53.802	149.005 #
16)	L4 AR-1242-1	5.505	4.670	5073011	3308739	85.437	78.374
17)	L4 AR-1242-2	5.529	4.689	7617011	4212376	89.095	72.355
18)	L4 AR-1242-3	5.589	4.869	4567805	3229850	83.602	100.993
19)	L4 AR-1242-4	5.689	4.950	2469481	3910002	58.922	112.085 #
20)	L4 AR-1242-5	6.440	5.475	742209	3559753	22.612	94.613 #
21)	L5 AR-1248-1	5.505	4.670	5073011	3308739	112.993	101.718
22)	L5 AR-1248-2	5.780	4.908	957456	2131814	15.069	43.168 #
23)	L5 AR-1248-3	5.982	4.950	2267645	3910002	38.256	75.767 #
24)	L5 AR-1248-4	0.000	5.121	0	2690267	N.D.	45.585 #
25)	L5 AR-1248-5	6.440	5.513	742209	5312669	13.377	107.122 #
26)	L6 AR-1254-1	6.364	5.475	2984621	3559753	48.035	41.510
27)	L6 AR-1254-2	6.583	5.622	3176093	6314560	33.844	84.998 #
28)	L6 AR-1254-3	6.950	6.043	3464873	4693840	36.501	40.439
29)	L6 AR-1254-4	7.237	6.244f	525860	2056875	7.752	32.674 #
30)	L6 AR-1254-5	7.656	6.675	10145719	5183547	133.464	54.211 #
31)	L7 AR-1260-1	7.116	6.158	3943308	5902666	50.585	69.679 #
32)	L7 AR-1260-2	7.374	6.347	5737969	7122144	64.062	74.468
33)	L7 AR-1260-3	7.735	6.500	5773465	5885247	84.486	64.387
34)	L7 AR-1260-4	7.962	6.975	5352238	3107374	67.179	40.992 #
35)	L7 AR-1260-5	8.278	7.217	8397743	11535334	58.554	72.821
36)	L8 AR-1262-1	7.735	6.791f	5773465	18384872	68.630	450.305 #
37)	L8 AR-1262-2	8.278	6.975	8397743	3107374	59.340	35.891 #
38)	L8 AR-1262-3	8.601	7.494	4118444	7070384	39.772	105.908 #
39)	L8 AR-1262-4	8.683	7.565	1520484	5115942	30.034	43.718 #
40)	L8 AR-1262-5	9.334	8.060	3330776	1482749	59.292	26.916 #
41)	L9 AR-1268-1	8.601	7.494	4118444	7070384	21.128	34.818 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 11 09:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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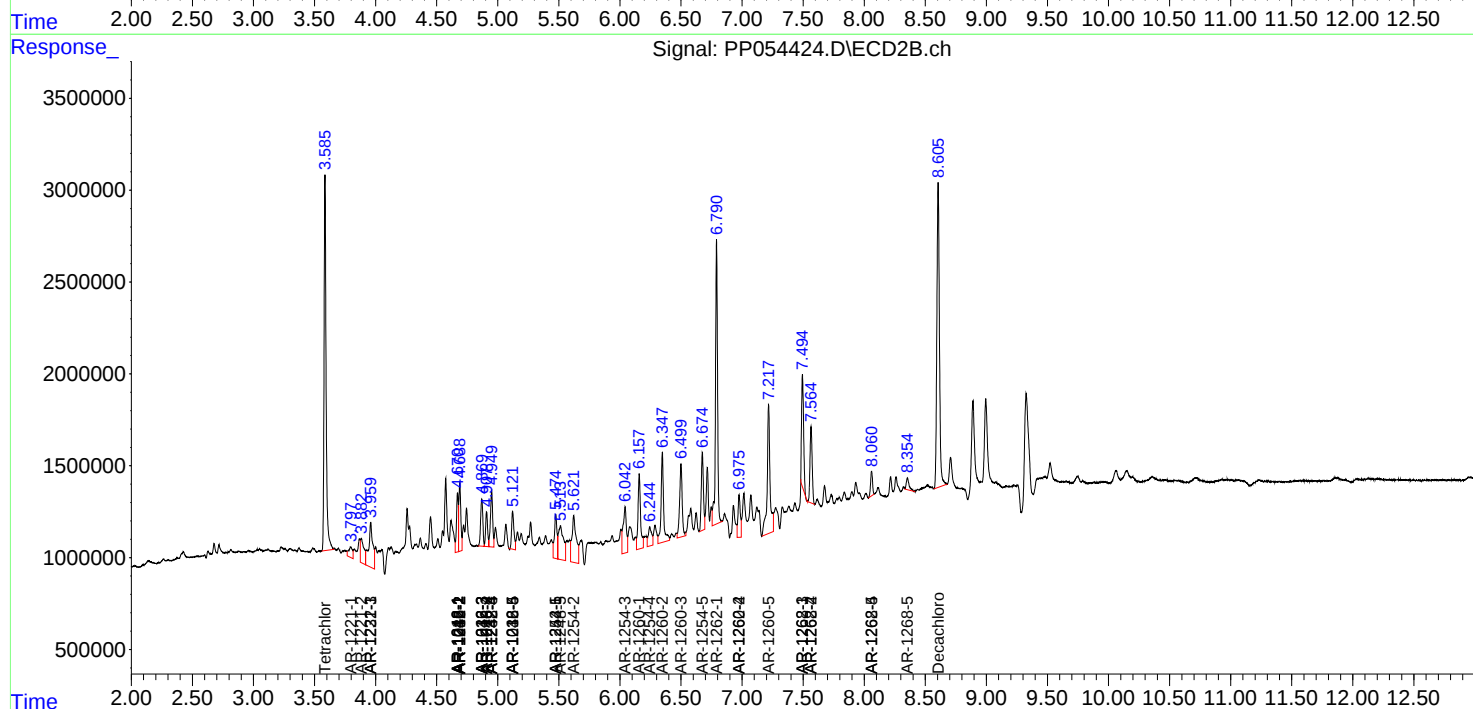
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

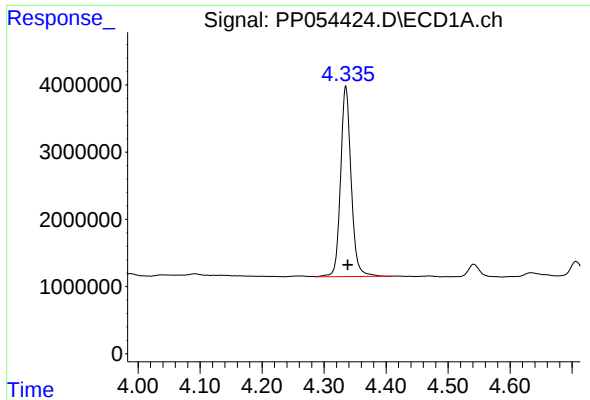
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.565	1520484	5115942	8.616	27.770 #
44) L9	AR-1268-4	9.334	8.060	3330776	1482749	48.679	23.468 #
45) L9	AR-1268-5	9.769	8.353	1013668	1053279	1.988	2.152

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

Instrument :
ECD_P
ClientSampleId :

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

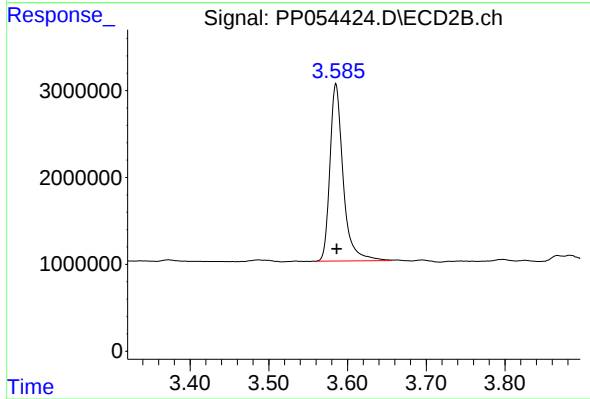




#1 Tetrachloro-m-xylene

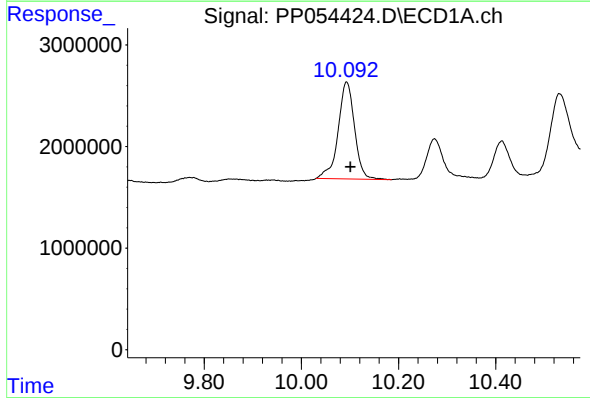
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 33575623
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



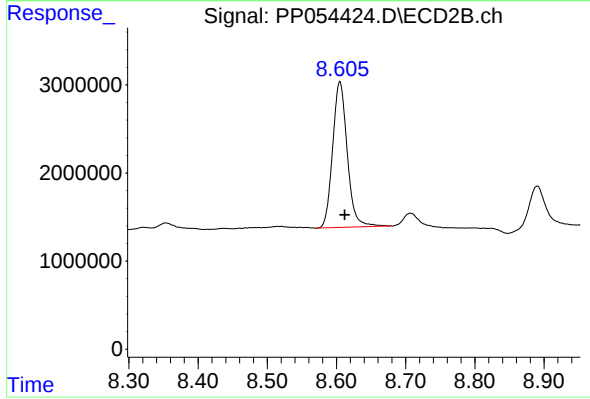
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 23846567
Conc: 14.78 ng/ml



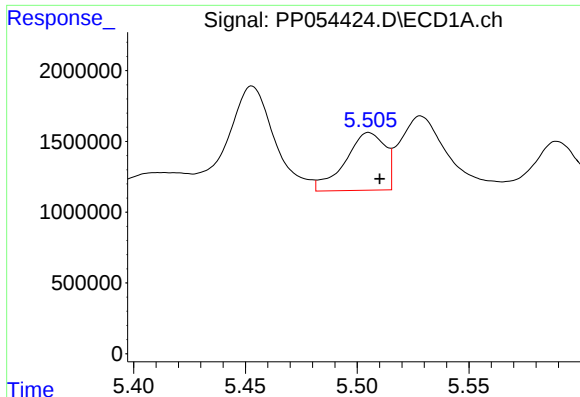
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 22407013
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

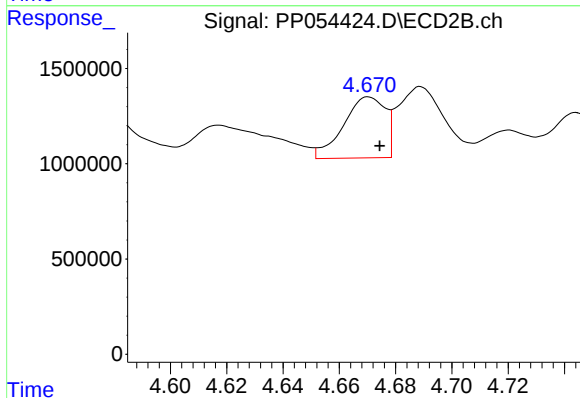
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 24245101
Conc: 17.19 ng/ml



#3 AR-1016-1

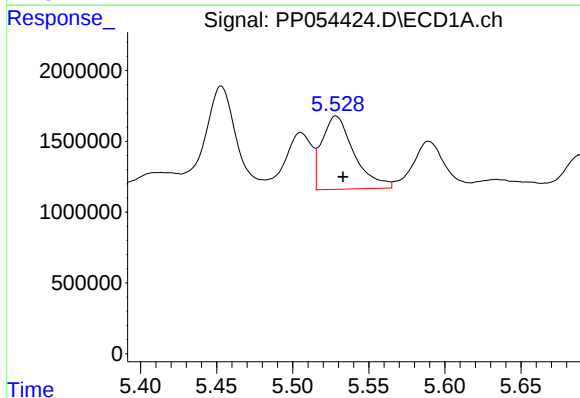
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 5073011
Conc: 68.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



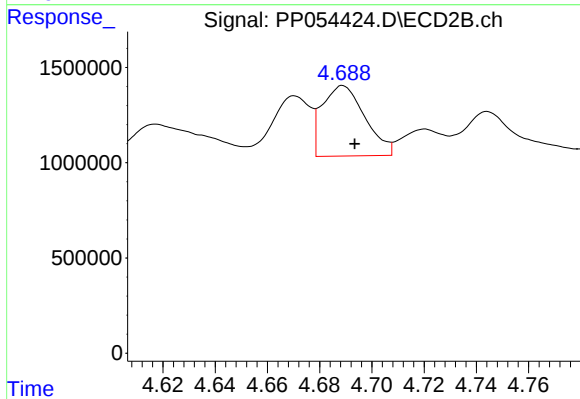
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 3308739
Conc: 63.59 ng/ml



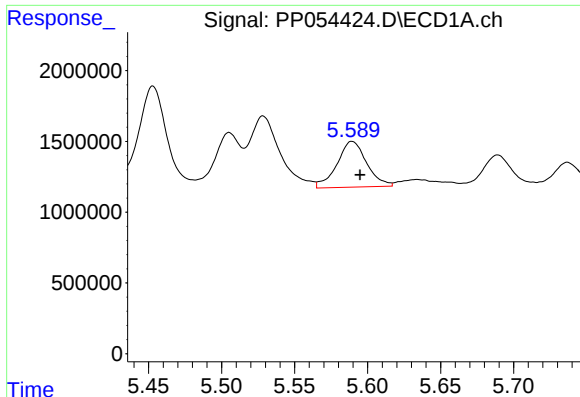
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 7617011
Conc: 71.37 ng/ml



#4 AR-1016-2

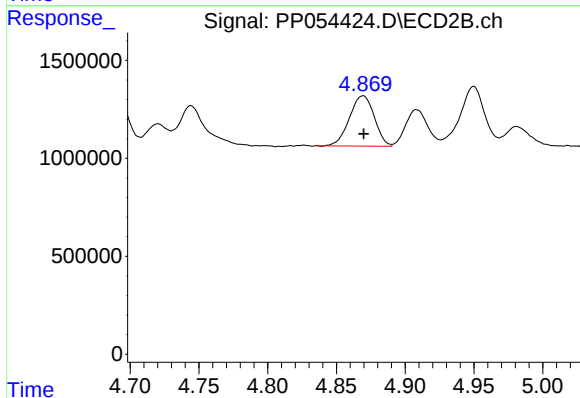
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 4212376
Conc: 58.81 ng/ml



#5 AR-1016-3

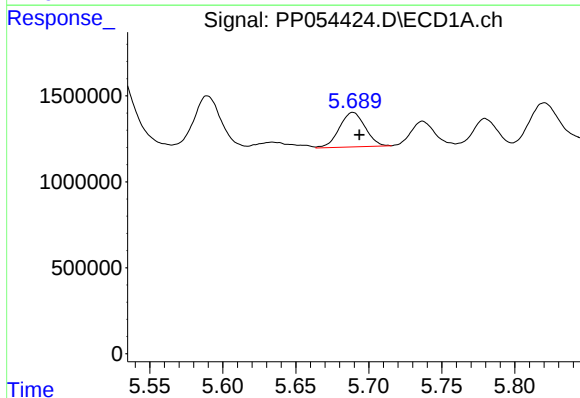
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 4567805
Conc: 66.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



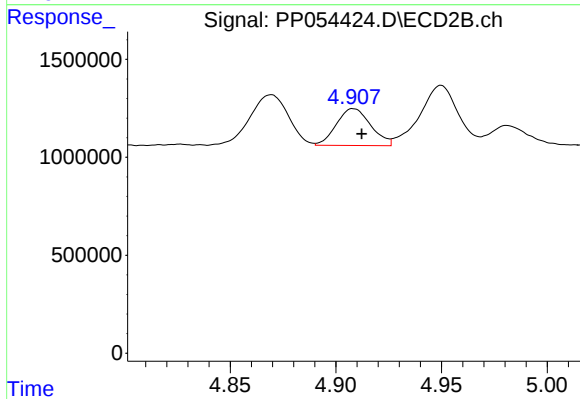
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 3229850
Conc: 82.34 ng/ml



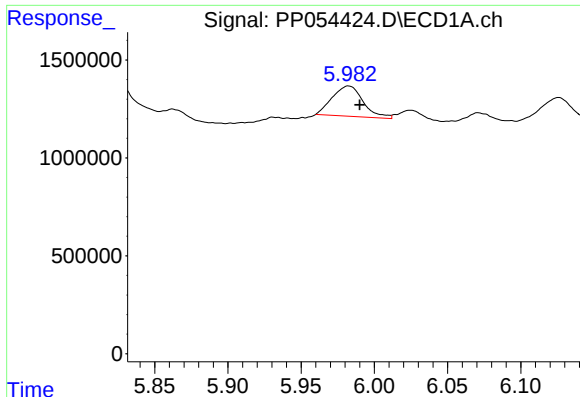
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 2469481
Conc: 47.43 ng/ml



#6 AR-1016-4

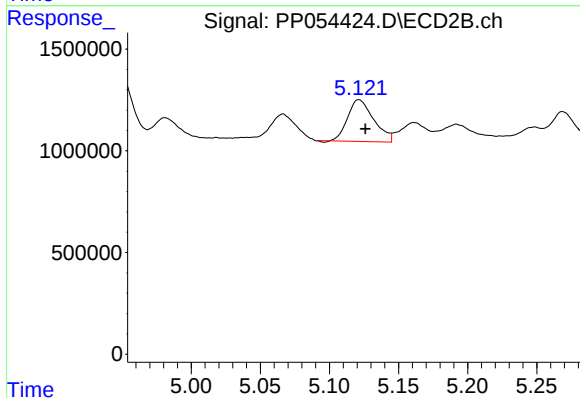
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 2131814
Conc: 61.95 ng/ml



#7 AR-1016-5

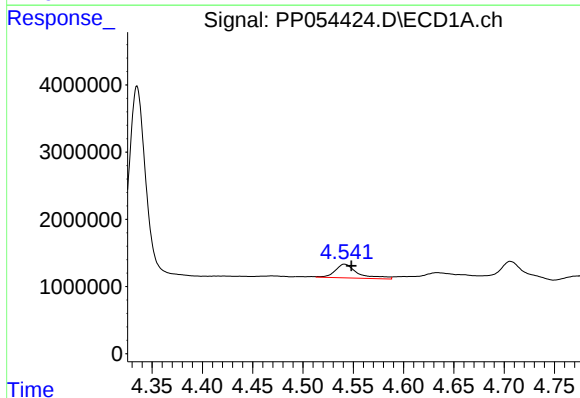
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 2267645
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



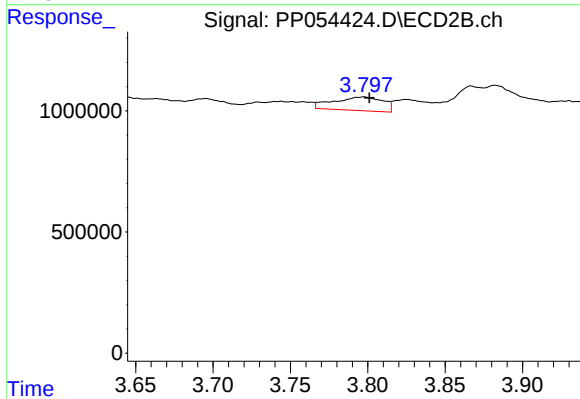
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 2690267
Conc: 61.19 ng/ml



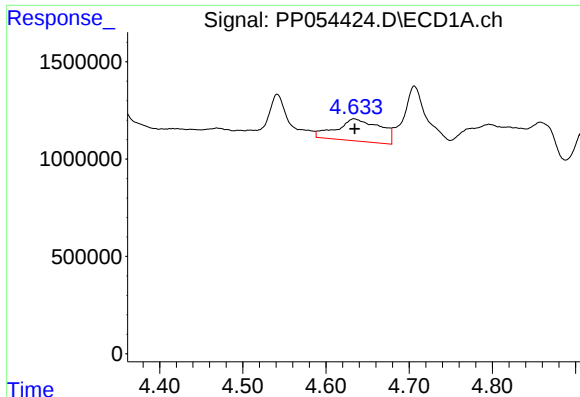
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 3152447
Conc: 131.11 ng/ml



#8 AR-1221-1

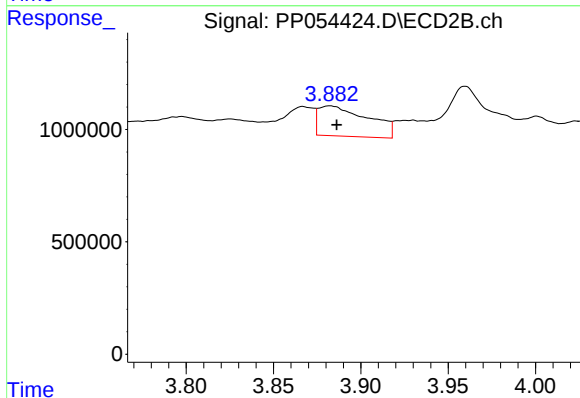
R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 1247791
Conc: 65.30 ng/ml



#9 AR-1221-2

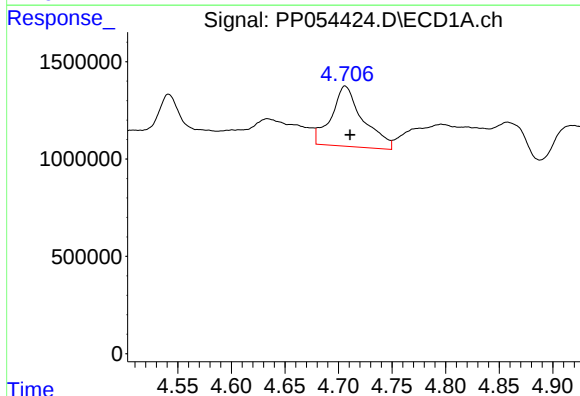
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4136277
Conc: 233.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



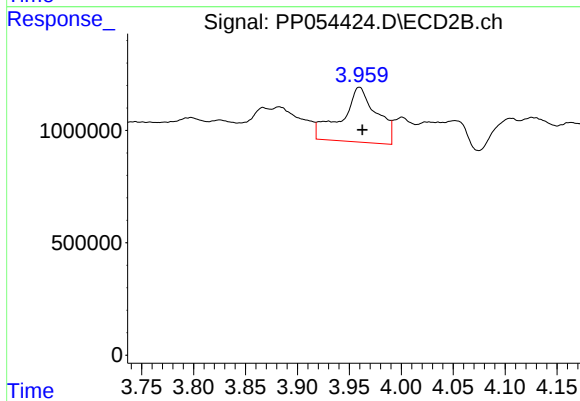
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 2668683
Conc: 180.99 ng/ml



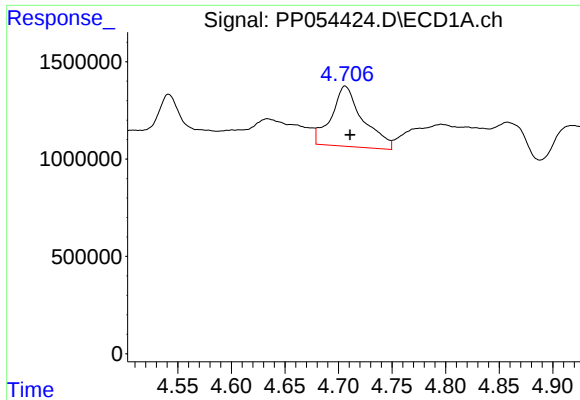
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 6365189
Conc: 118.10 ng/ml



#10 AR-1221-3

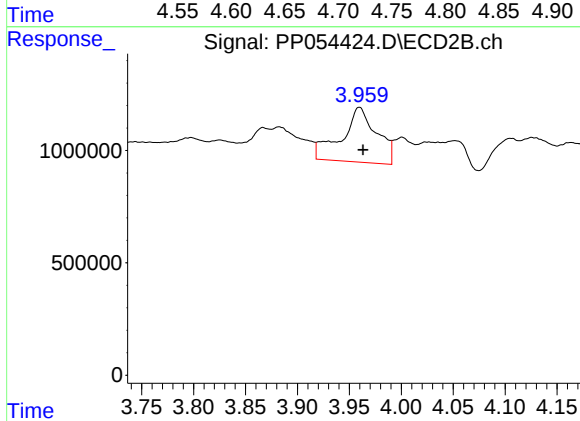
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5753851
Conc: 129.55 ng/ml



#11 AR-1232-1

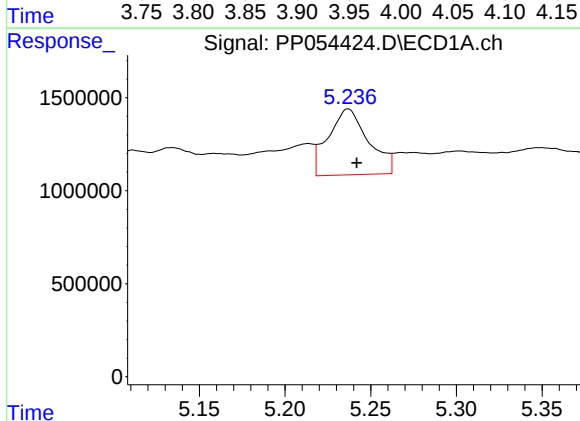
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 6365189
Conc: 141.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



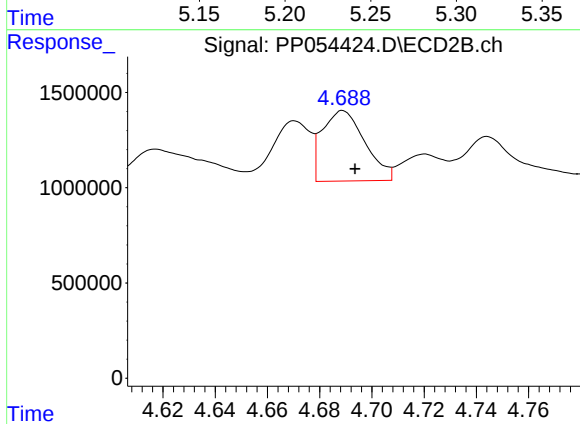
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5753851
Conc: 154.60 ng/ml



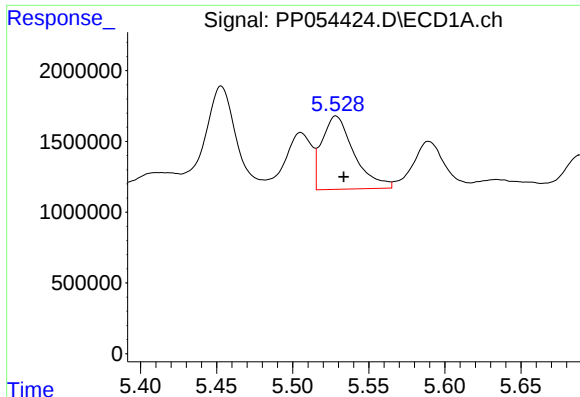
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 5793085
Conc: 222.01 ng/ml



#12 AR-1232-2

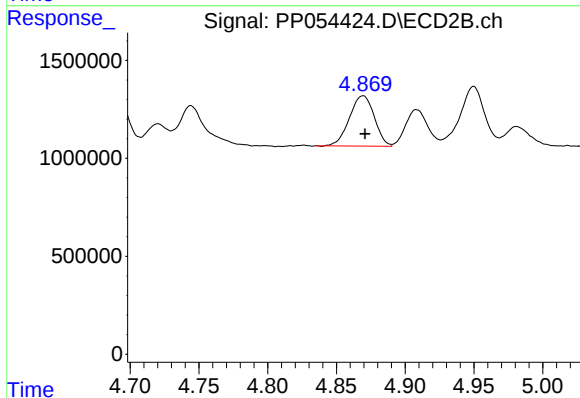
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 4212376
Conc: 78.60 ng/ml



#13 AR-1232-3

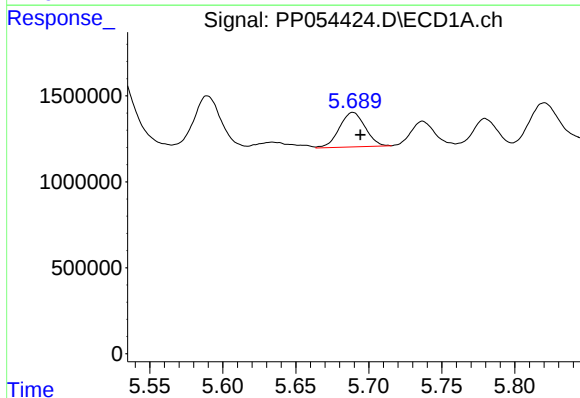
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 7617011
Conc: 165.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



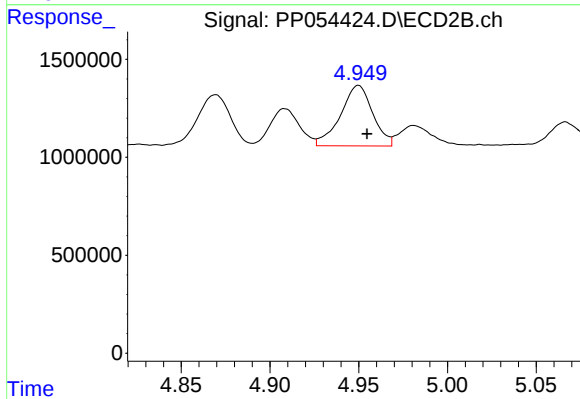
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 3229850
Conc: 194.54 ng/ml



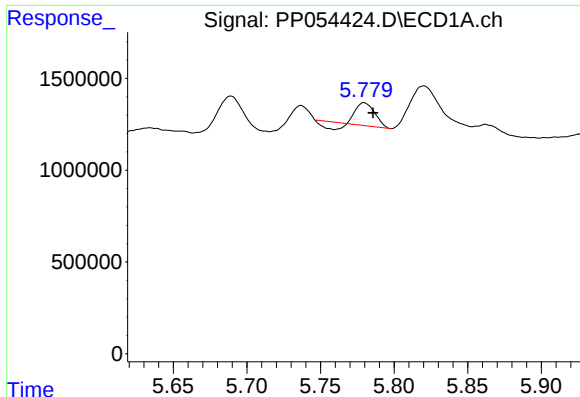
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2469481
Conc: 110.28 ng/ml



#14 AR-1232-4

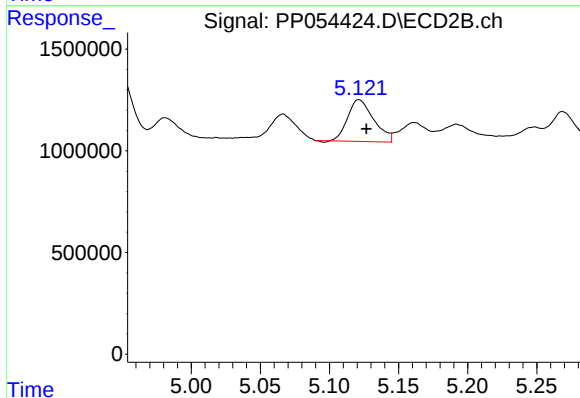
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3910002
Conc: 233.08 ng/ml



#15 AR-1232-5

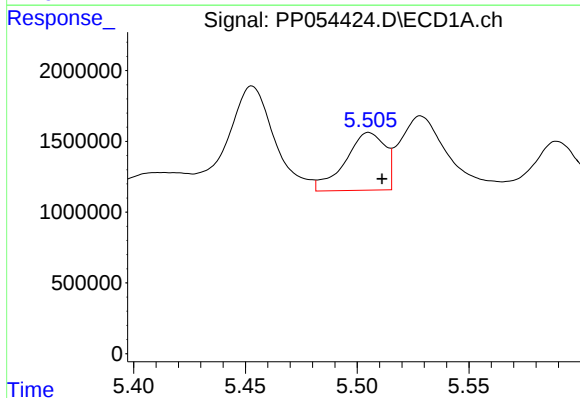
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 957456
Conc: 53.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



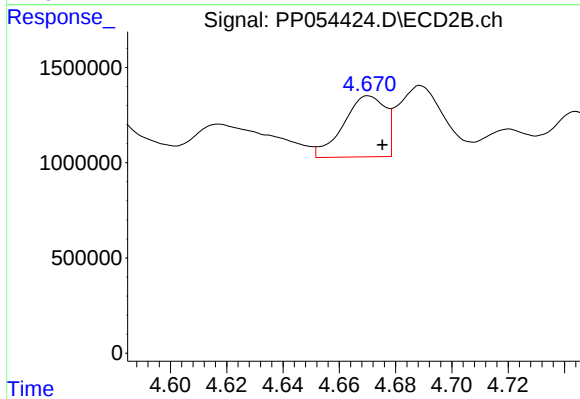
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 2690267
Conc: 149.00 ng/ml



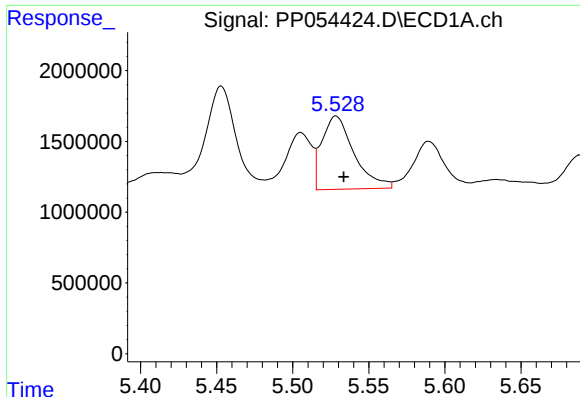
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 5073011
Conc: 85.44 ng/ml



#16 AR-1242-1

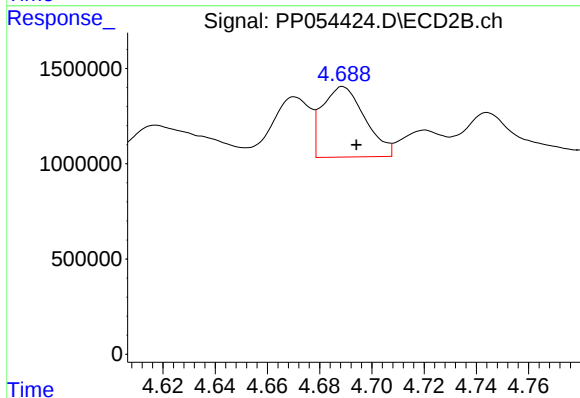
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 3308739
Conc: 78.37 ng/ml



#17 AR-1242-2

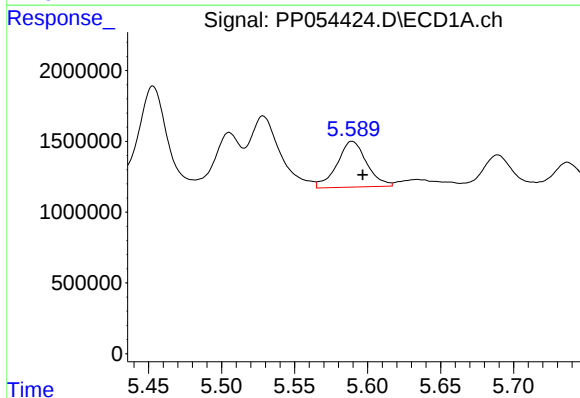
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 7617011
Conc: 89.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



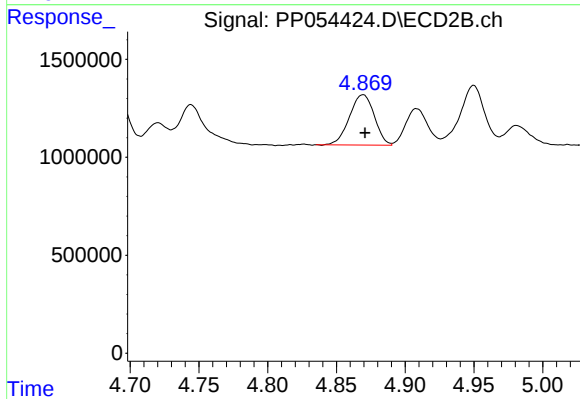
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 4212376
Conc: 72.35 ng/ml



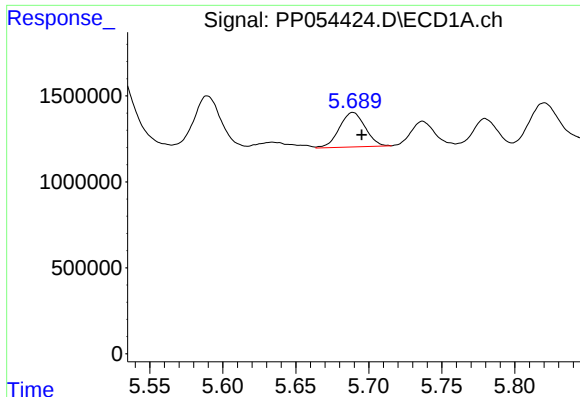
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 4567805
Conc: 83.60 ng/ml



#18 AR-1242-3

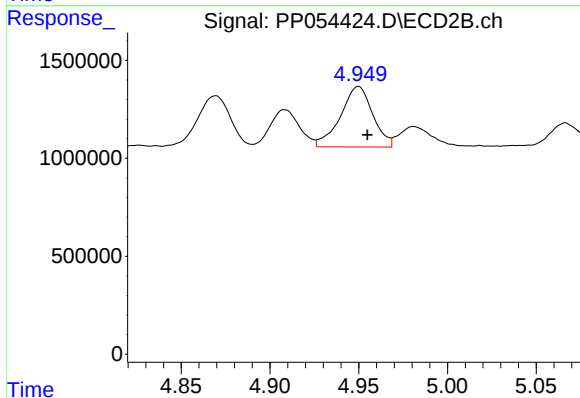
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 3229850
Conc: 100.99 ng/ml



#19 AR-1242-4

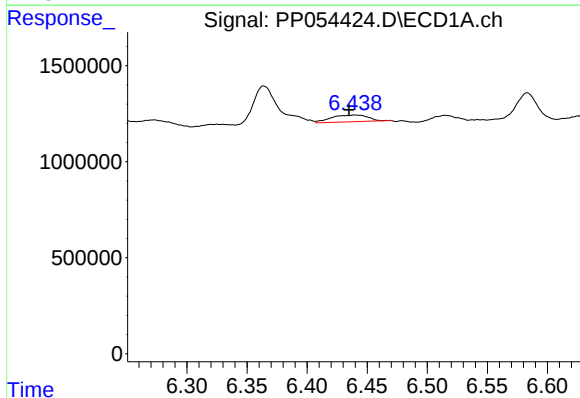
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 2469481
Conc: 58.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



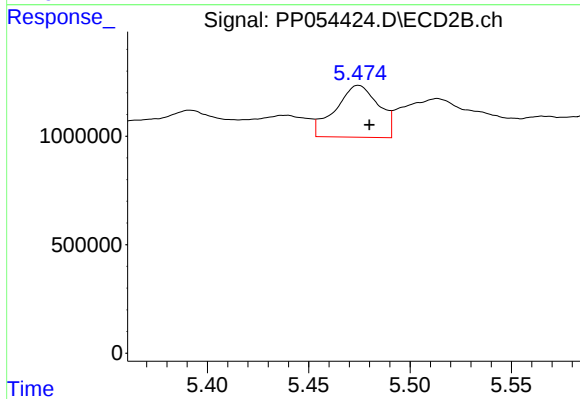
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3910002
Conc: 112.08 ng/ml



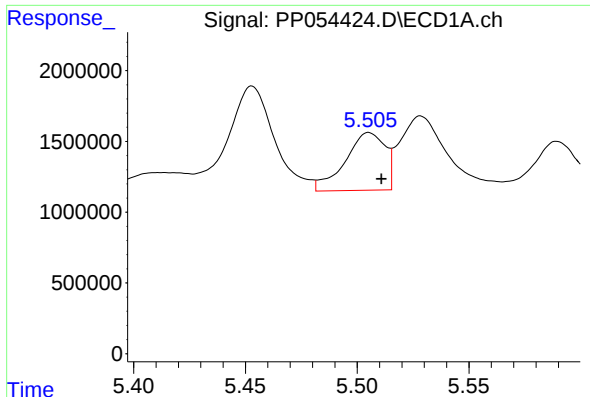
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 742209
Conc: 22.61 ng/ml



#20 AR-1242-5

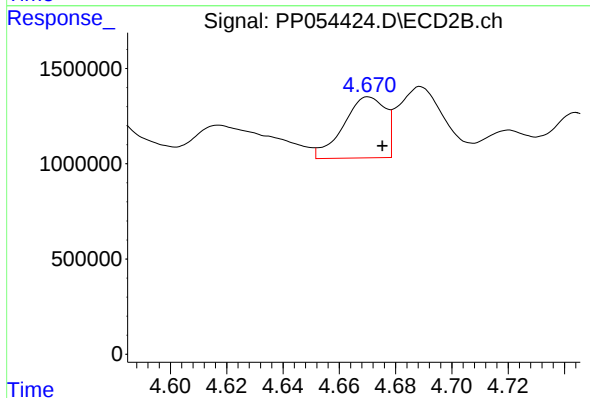
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 3559753
Conc: 94.61 ng/ml



#21 AR-1248-1

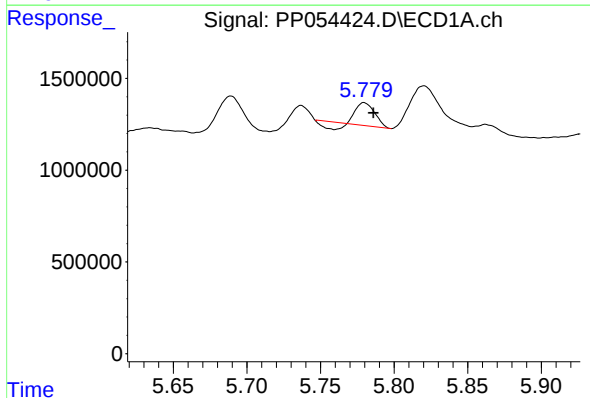
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 5073011
Conc: 112.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



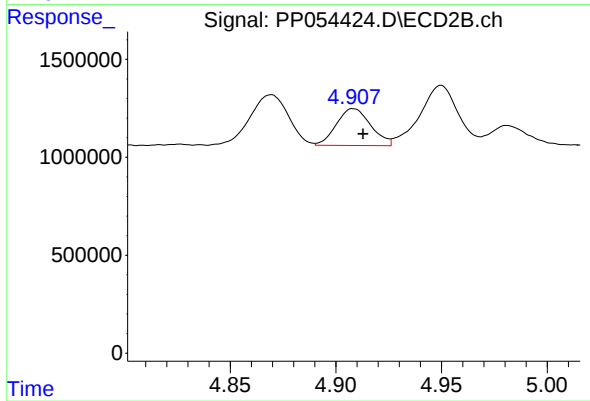
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 3308739
Conc: 101.72 ng/ml



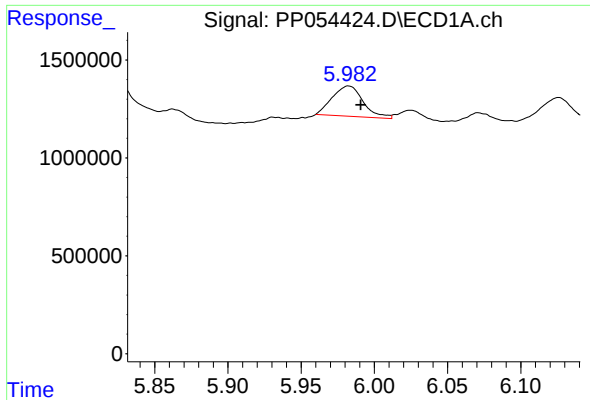
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 957456
Conc: 15.07 ng/ml



#22 AR-1248-2

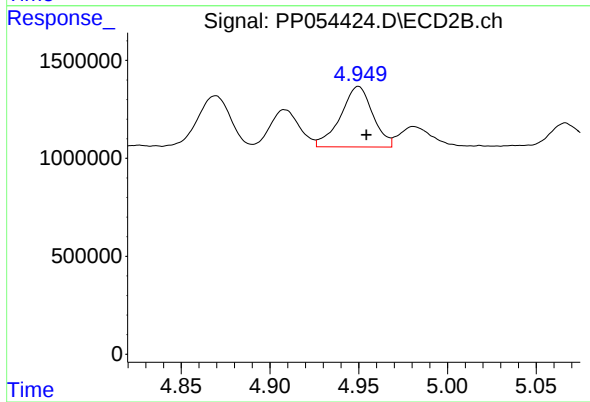
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 2131814
Conc: 43.17 ng/ml



#23 AR-1248-3

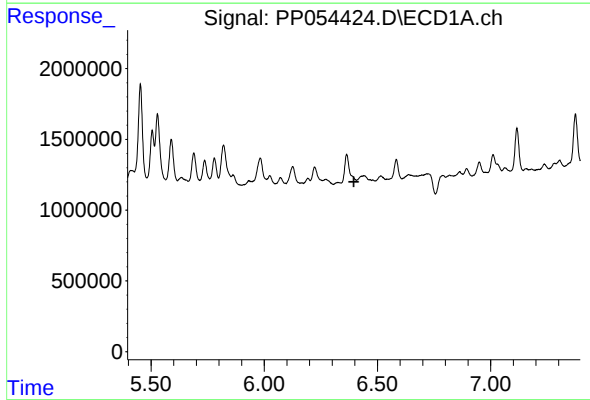
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 2267645
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



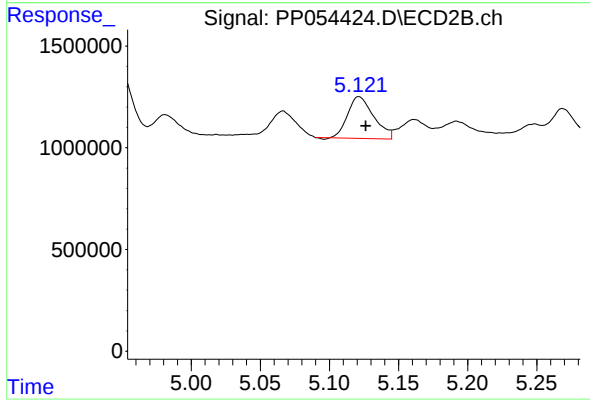
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3910002
Conc: 75.77 ng/ml



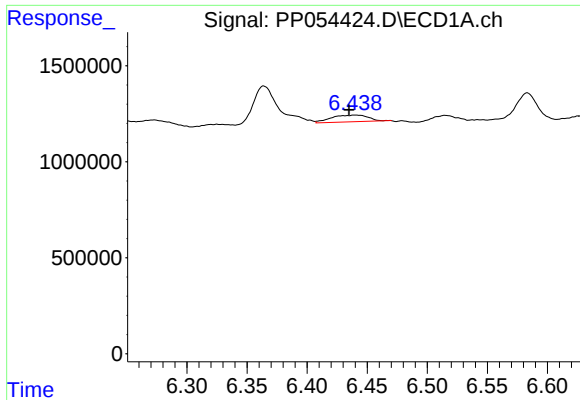
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#24 AR-1248-4

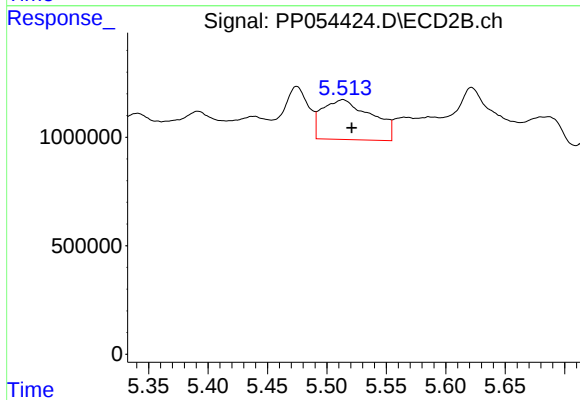
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 2690267
Conc: 45.59 ng/ml



#25 AR-1248-5

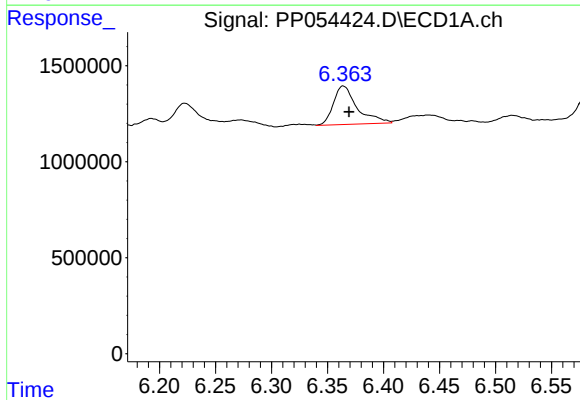
R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 742209
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



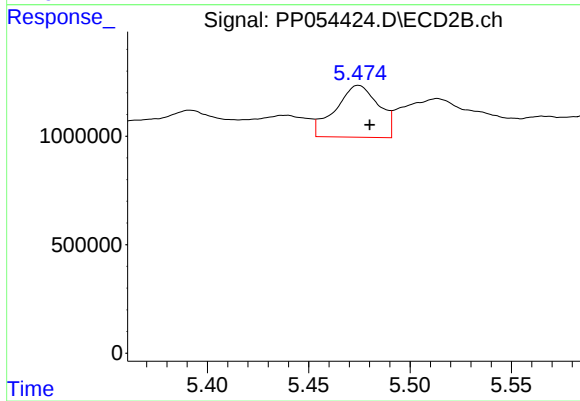
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 5312669
Conc: 107.12 ng/ml



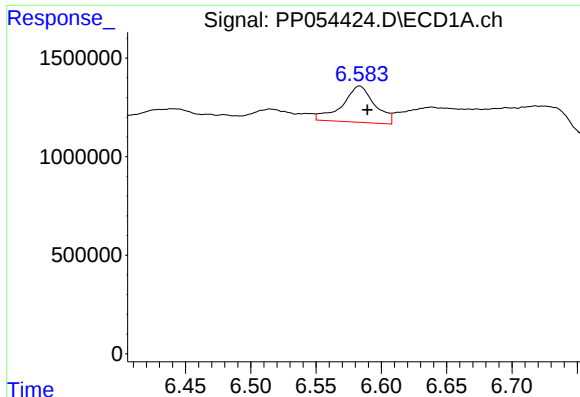
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 2984621
Conc: 48.03 ng/ml



#26 AR-1254-1

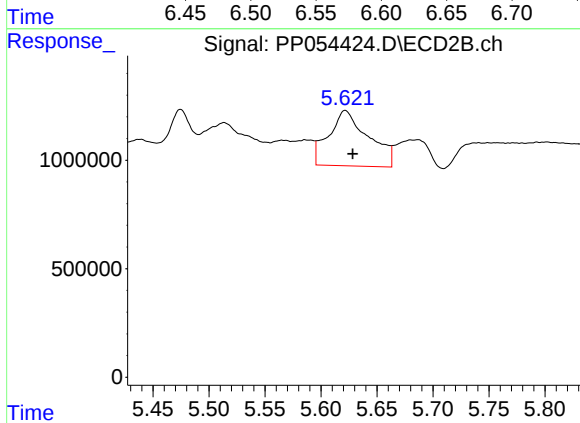
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 3559753
Conc: 41.51 ng/ml



#27 AR-1254-2

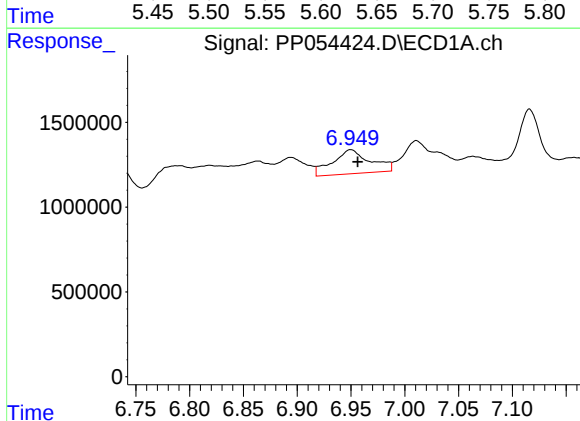
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 3176093
Conc: 33.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



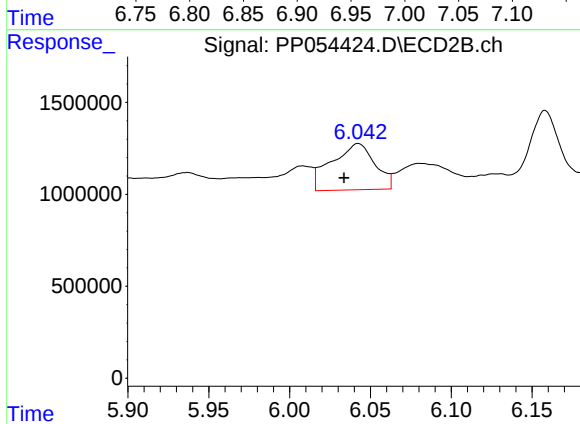
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 6314560
Conc: 85.00 ng/ml



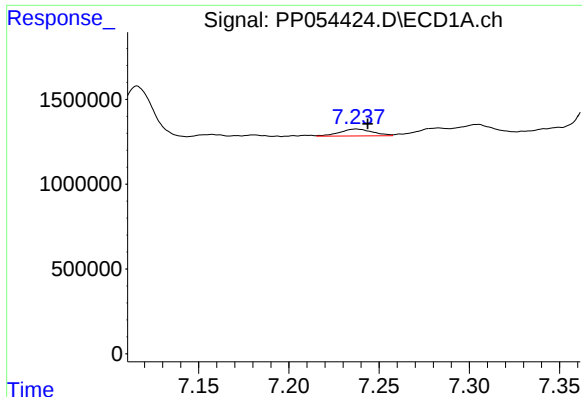
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 3464873
Conc: 36.50 ng/ml



#28 AR-1254-3

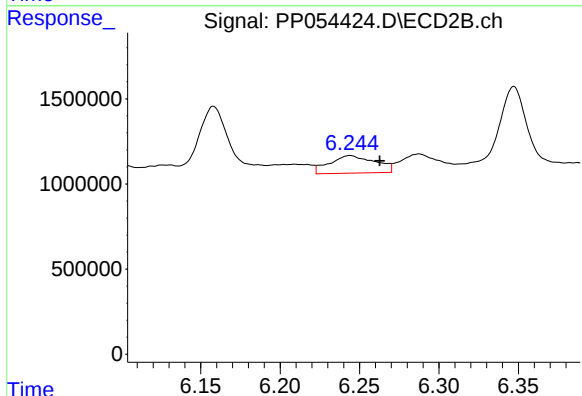
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 4693840
Conc: 40.44 ng/ml



#29 AR-1254-4

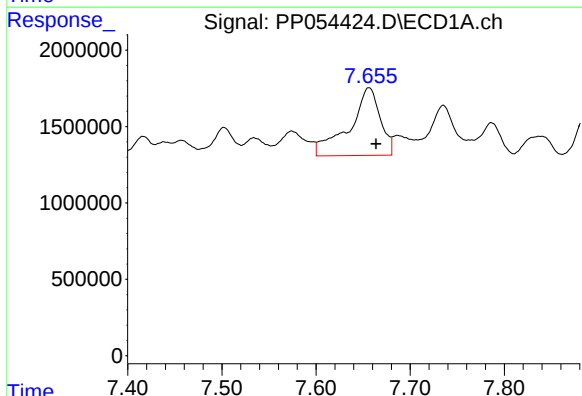
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 525860
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



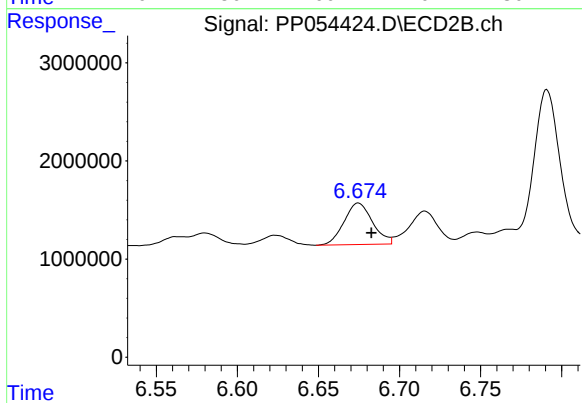
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.019 min
Response: 2056875
Conc: 32.67 ng/ml



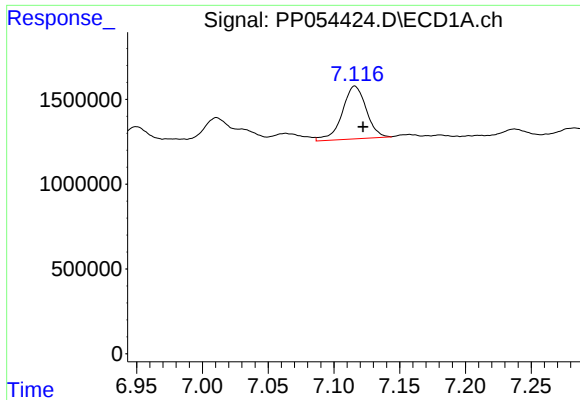
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 10145719
Conc: 133.46 ng/ml



#30 AR-1254-5

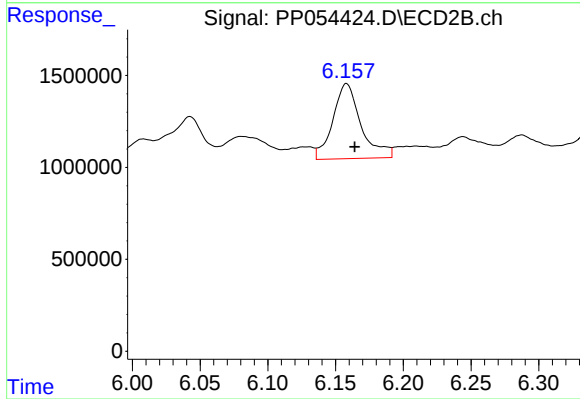
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 5183547
Conc: 54.21 ng/ml



#31 AR-1260-1

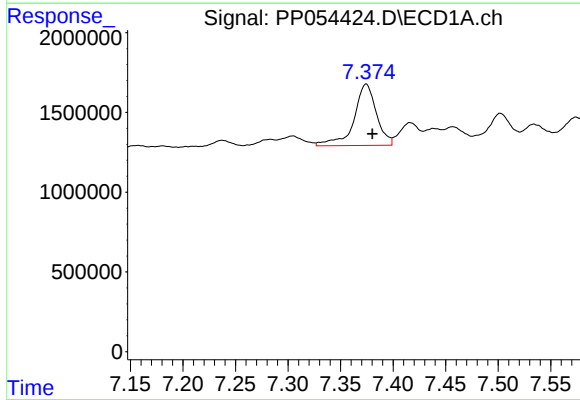
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 3943308
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



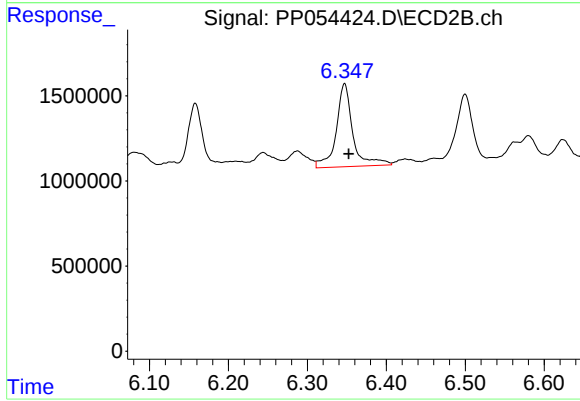
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 5902666
Conc: 69.68 ng/ml



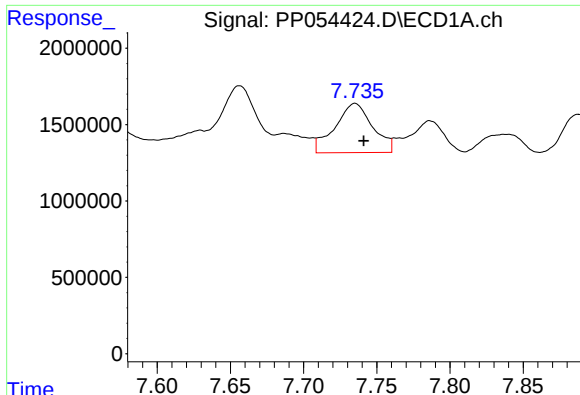
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 5737969
Conc: 64.06 ng/ml



#32 AR-1260-2

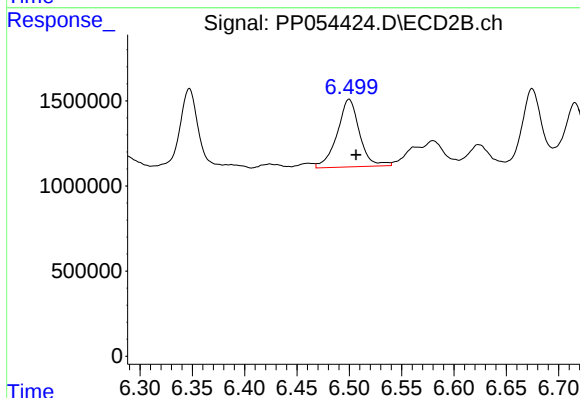
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 7122144
Conc: 74.47 ng/ml



#33 AR-1260-3

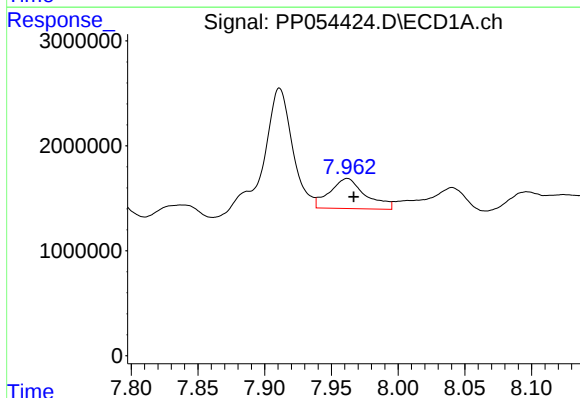
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 5773465
Conc: 84.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



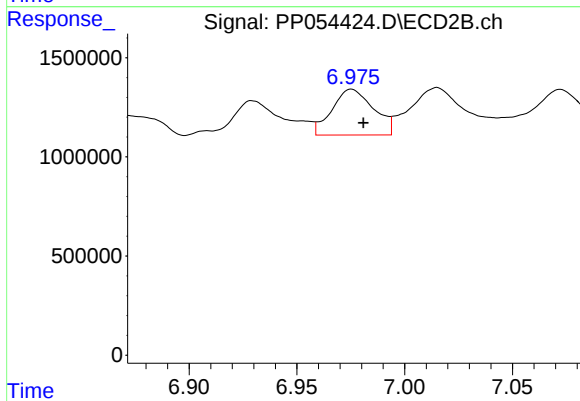
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 5885247
Conc: 64.39 ng/ml



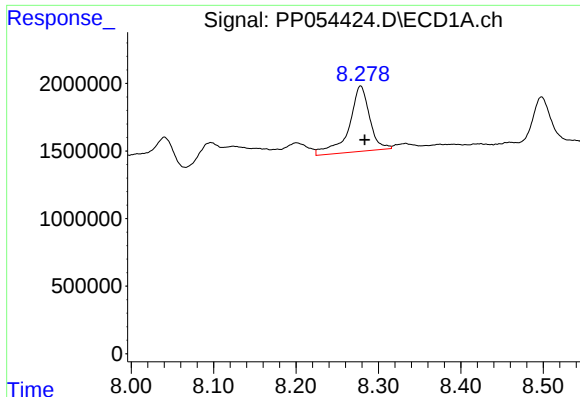
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 5352238
Conc: 67.18 ng/ml



#34 AR-1260-4

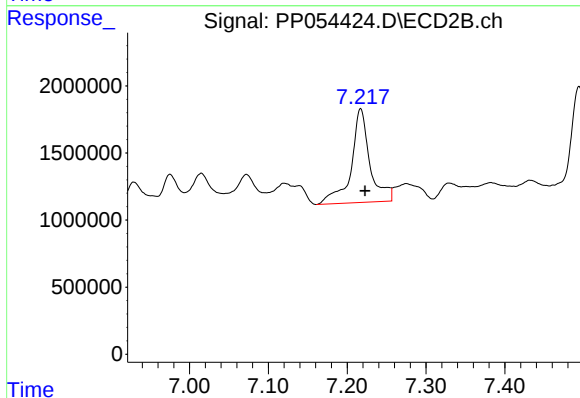
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 3107374
Conc: 40.99 ng/ml



#35 AR-1260-5

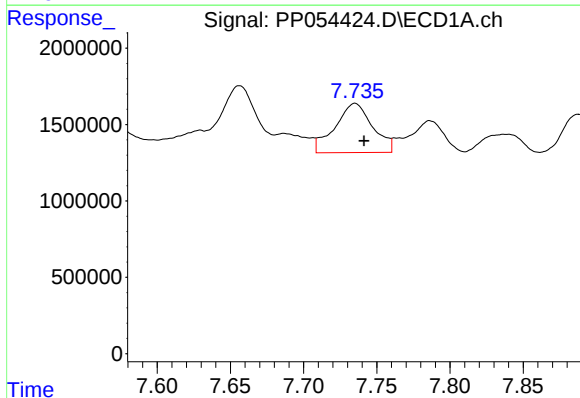
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 8397743
Conc: 58.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



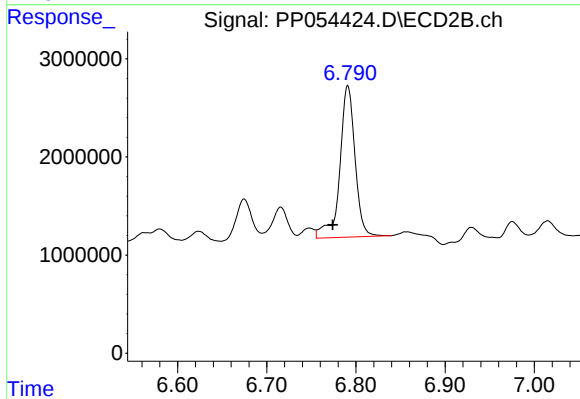
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 11535334
Conc: 72.82 ng/ml



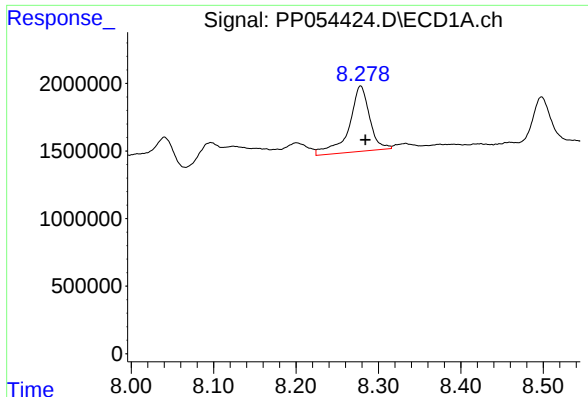
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 5773465
Conc: 68.63 ng/ml



#36 AR-1262-1

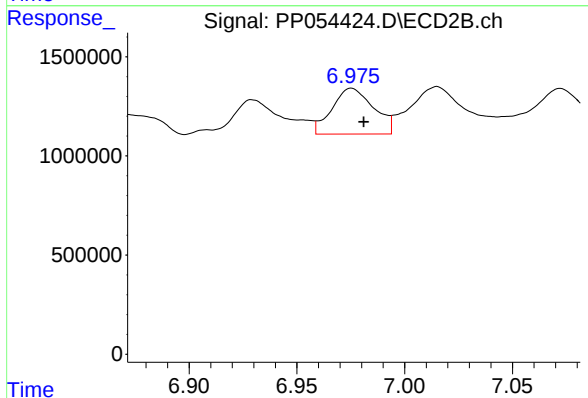
R.T.: 6.791 min
Delta R.T.: 0.017 min
Response: 18384872
Conc: 450.30 ng/ml



#37 AR-1262-2

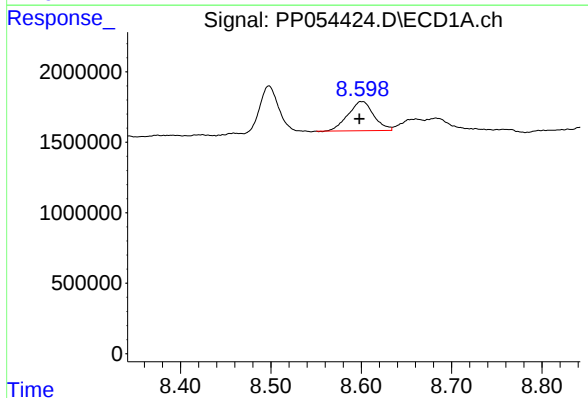
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 8397743
Conc: 59.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



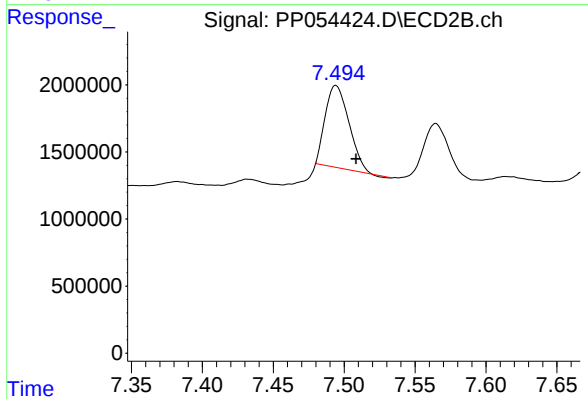
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 3107374
Conc: 35.89 ng/ml



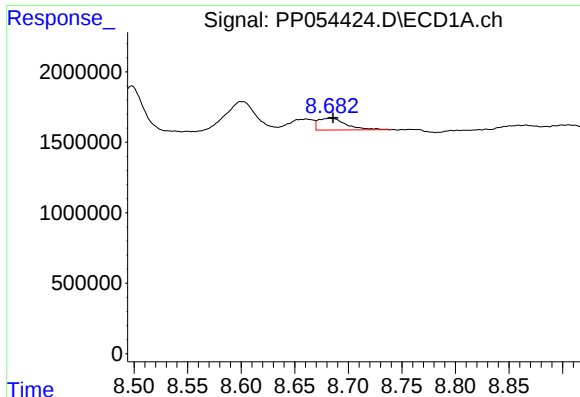
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 4118444
Conc: 39.77 ng/ml



#38 AR-1262-3

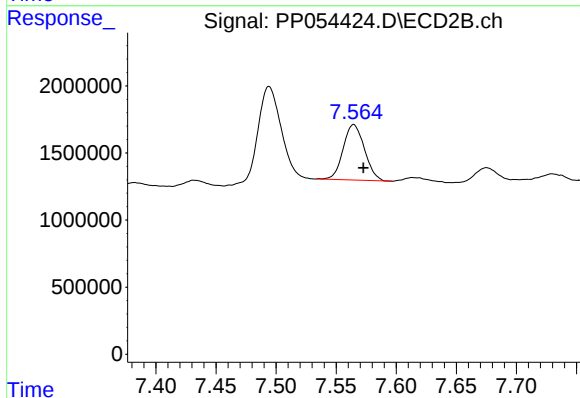
R.T.: 7.494 min
Delta R.T.: -0.014 min
Response: 7070384
Conc: 105.91 ng/ml



#39 AR-1262-4

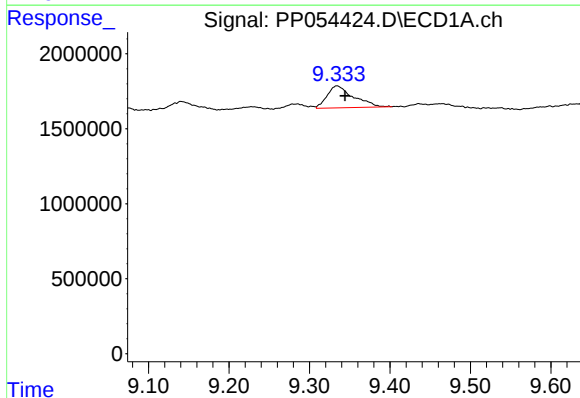
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1520484
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



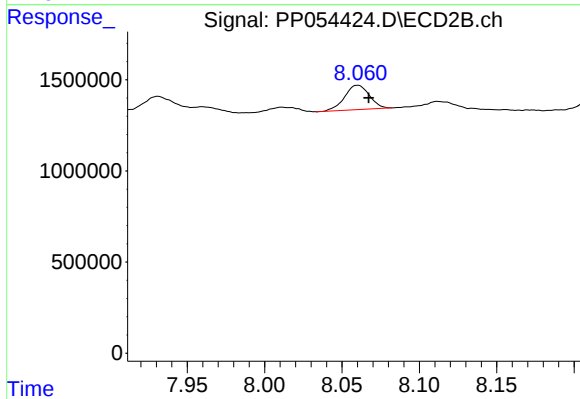
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 5115942
Conc: 43.72 ng/ml



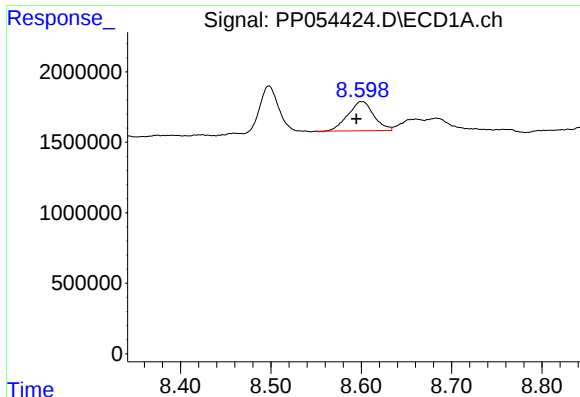
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 3330776
Conc: 59.29 ng/ml



#40 AR-1262-5

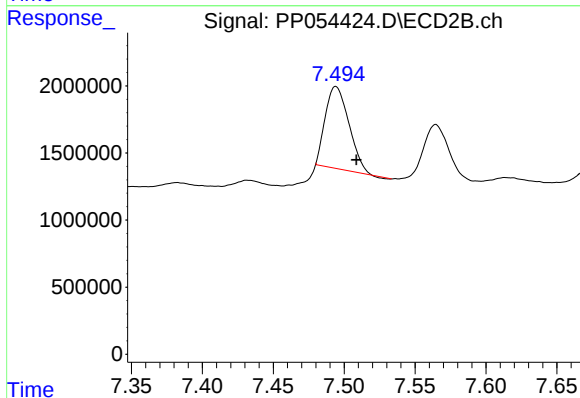
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 1482749
Conc: 26.92 ng/ml



#41 AR-1268-1

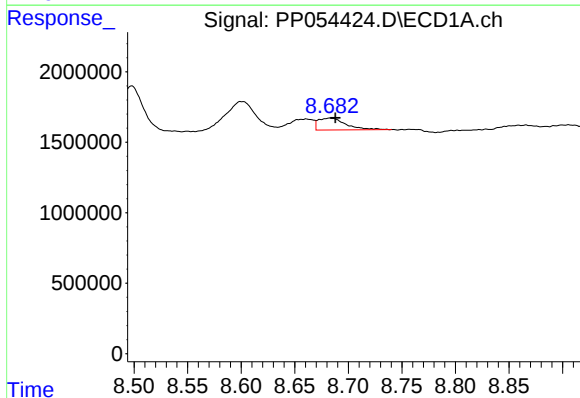
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 4118444
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



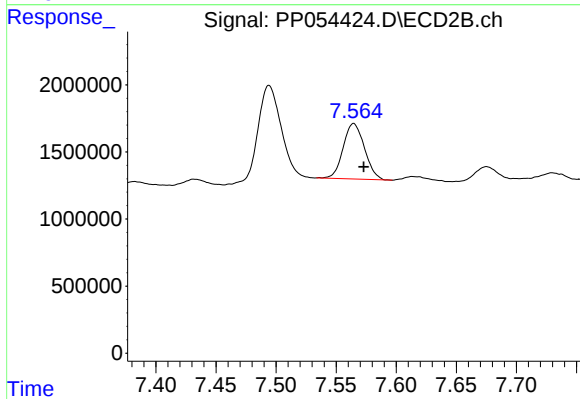
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.014 min
Response: 7070384
Conc: 34.82 ng/ml



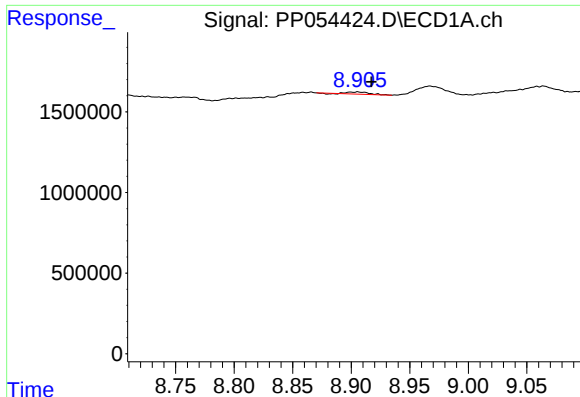
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 1520484
Conc: 8.62 ng/ml



#42 AR-1268-2

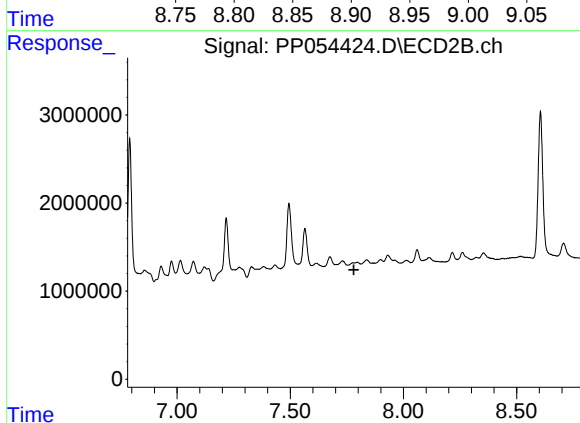
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 5115942
Conc: 27.77 ng/ml



#43 AR-1268-3

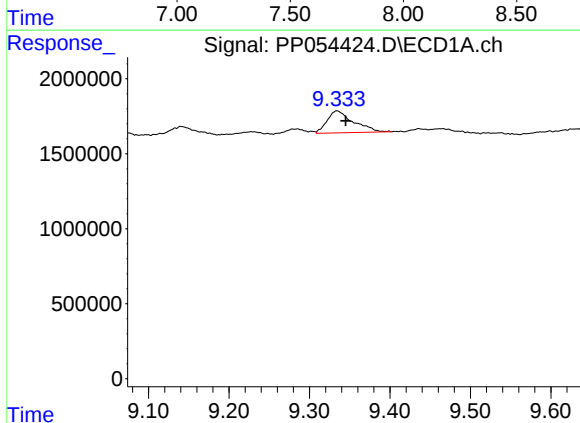
R.T.: 8.906 min
Delta R.T.: -0.012 min
Response: 143216
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



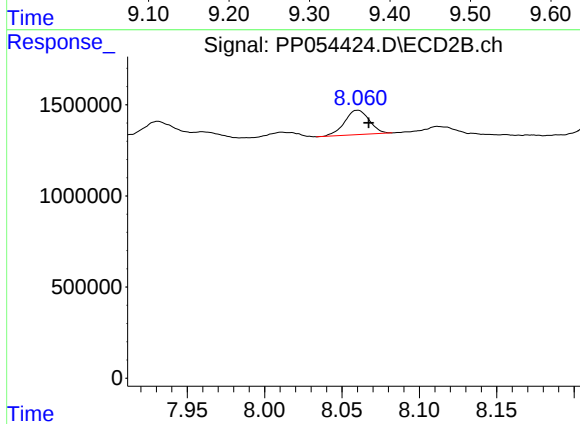
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: -310548
Conc: N.D.



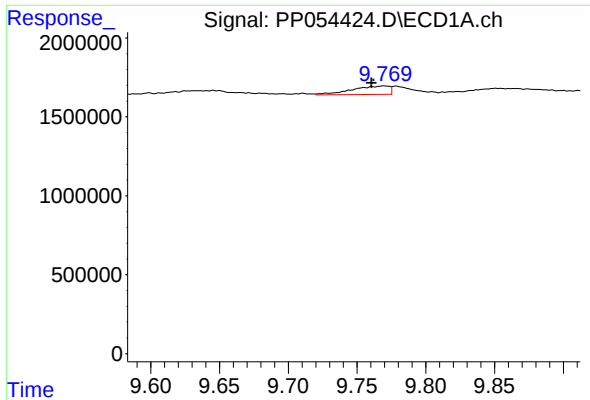
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 3330776
Conc: 48.68 ng/ml



#44 AR-1268-4

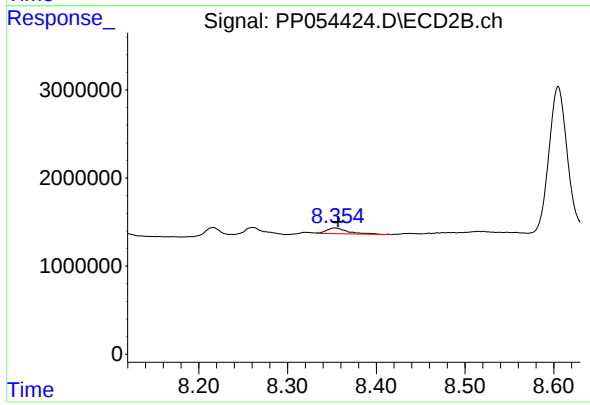
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 1482749
Conc: 23.47 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.009 min
Response: 1013668
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 1053279
Conc: 2.15 ng/ml