

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 15:28
 Operator : YP\AJ
 Sample : 04137-01RE 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:33:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.426	3.640	2885354	1642957	2.441	0.850 #
2)	SA Decachlor...	10.195	8.665	4005730	4137708	5.123	2.998 #
Target Compounds							
3)	L1 AR-1016-1	5.579	4.743	13202052	64082400	343.391	1078.949 #
4)	L1 AR-1016-2	0.000	4.743	0	64082400	N.D.	731.770 #
5)	L1 AR-1016-3	5.692f	4.920	12038811	12262900	341.517	272.597
6)	L1 AR-1016-4	5.763	4.975	-304652	32365855	N.D.	832.303 #
7)	L1 AR-1016-5	6.059	0.000	10417258	0	343.149	N.D. #
8)	L2 AR-1221-1	4.630	3.860	29336670	2596226	1982.626	111.679 #
9)	L2 AR-1221-2	4.722	3.940	910278	7402425	83.213	445.288 #
10)	L2 AR-1221-3	4.785	4.018	1345123	1890123	39.750	36.650
11)	L3 AR-1232-1	4.785	4.018	1345123	1890123	47.831	45.220
12)	L3 AR-1232-2	5.316	4.743	568734	64082400	37.381	1604.793 #
13)	L3 AR-1232-3	0.000	4.920	0	12262900	N.D.	608.748 #
14)	L3 AR-1232-4	5.763	5.031f	-304652	11182372	N.D.	571.978 #
15)	L3 AR-1232-5	5.868	0.000	10565225	0	962.062	N.D. #
16)	L4 AR-1242-1	5.579	4.743	13202052	64082400	392.544	1248.390 #
17)	L4 AR-1242-2	0.000	4.743	0	64082400	N.D.	844.370 #
18)	L4 AR-1242-3	5.692f	4.920	12038811	12262900	388.517	316.910
19)	L4 AR-1242-4	5.763	5.031f	-304652	11182372	N.D.	274.110 #
20)	L4 AR-1242-5	6.525	5.546	7928370	16998871	305.734	362.203
21)	L5 AR-1248-1	5.579	4.743	13202052	64082400	533.633	1629.480 #
22)	L5 AR-1248-2	5.868	4.975	10565225	32365855	274.698	544.007 #
23)	L5 AR-1248-3	6.059	5.031f	10417258	11182372	246.574	182.839 #
24)	L5 AR-1248-4	6.462	0.000	19497319	0	448.867	N.D. #
25)	L5 AR-1248-5	6.525	5.594f	7928370	29563875	187.379	453.941 #
26)	L6 AR-1254-1	6.462f	5.546	19497319	16998871	401.940	165.633 #
27)	L6 AR-1254-2	0.000	5.691	0	13931178	N.D.	158.887 #
28)	L6 AR-1254-3	7.022	6.099	11724125	18920436	165.314	134.930
29)	L6 AR-1254-4	7.335	6.303f	2439050	25647914	55.136	323.440 #
30)	L6 AR-1254-5	7.720f	6.748	3095383	7657715	67.570	63.628
31)	L7 AR-1260-1	0.000	6.225	0	10470218	N.D.	108.258 #
32)	L7 AR-1260-2	7.458	6.411	4919907	3869445	84.486	34.987 #
33)	L7 AR-1260-3	7.798f	6.551	6414395	2828742	163.193	26.686 #
34)	L7 AR-1260-4	8.052	7.029	1623444	7942455	37.499	94.770 #
35)	L7 AR-1260-5	8.354	7.268	1585989	2682187	21.198	15.350 #
36)	L8 AR-1262-1	7.798f	6.851f	6414395	4004849	109.826	72.757 #
37)	L8 AR-1262-2	8.354	7.029	1585989	7942455	18.831	70.080 #
39)	L8 AR-1262-4	8.755	7.633	2784254	10617103	57.083	71.875 #
40)	L8 AR-1262-5	9.405f	8.120	704624	2425090	24.120	39.352 #
42)	L9 AR-1268-2	8.755f	7.633	2784254	10617103	28.418	50.470 #
43)	L9 AR-1268-3	8.975f	7.817f	1959819	3488621	21.450	18.130

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:33:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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
44) L9	AR-1268-4	9.405f	8.120	704624	2425090	22.020	35.047 #
45) L9	AR-1268-5	9.853	8.411	476025	73732	1.941	0.145 #

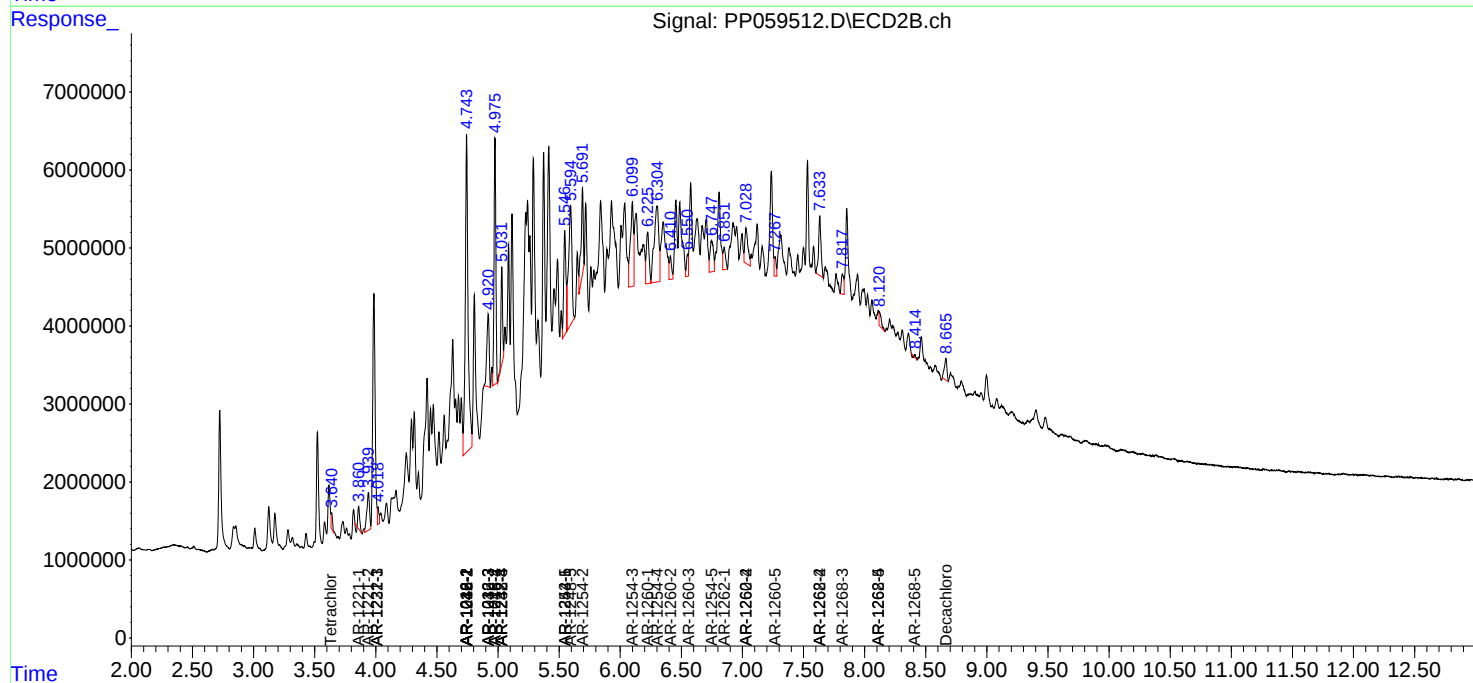
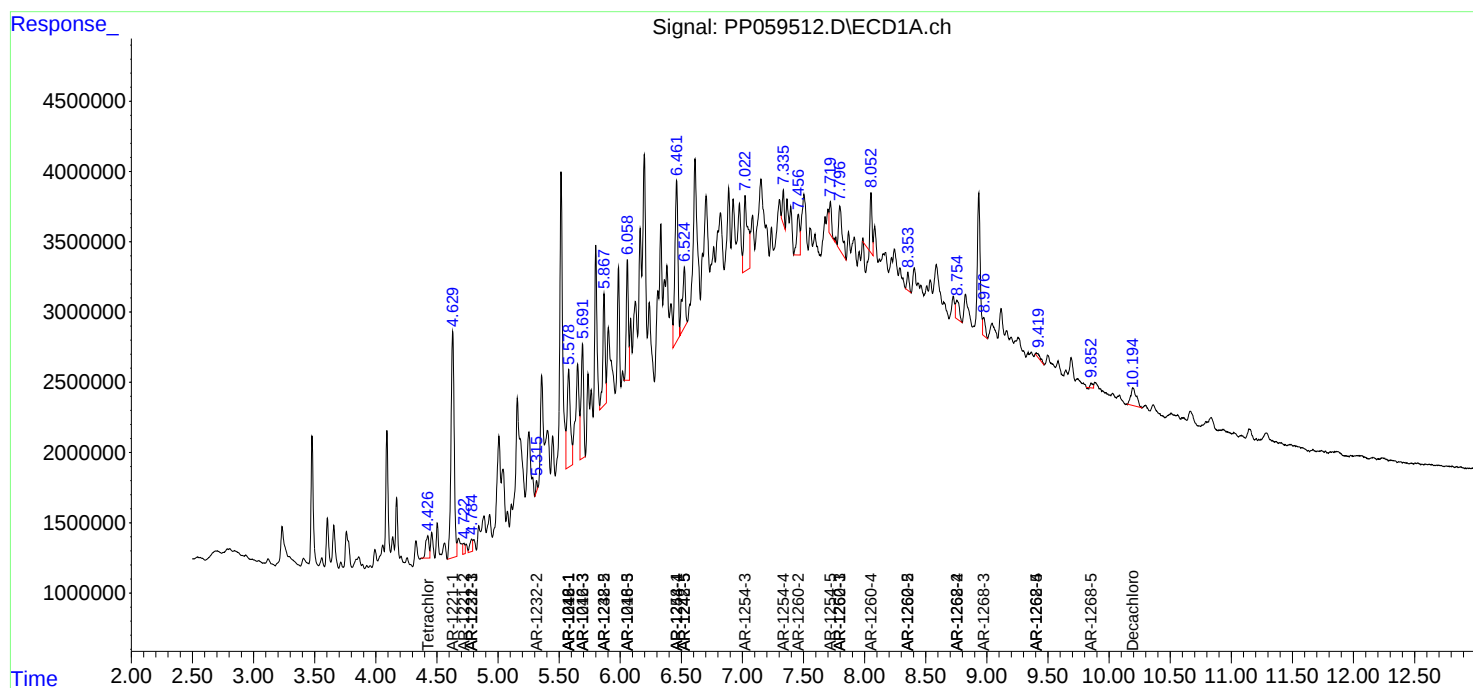
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

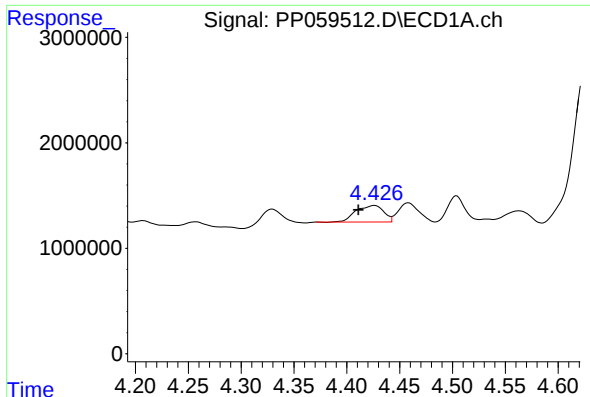
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

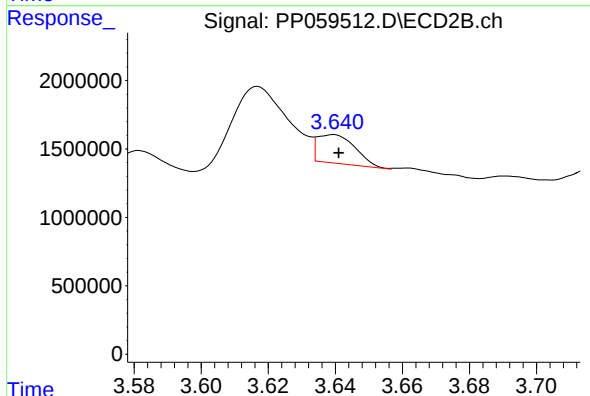




#1 Tetrachloro-m-xylene

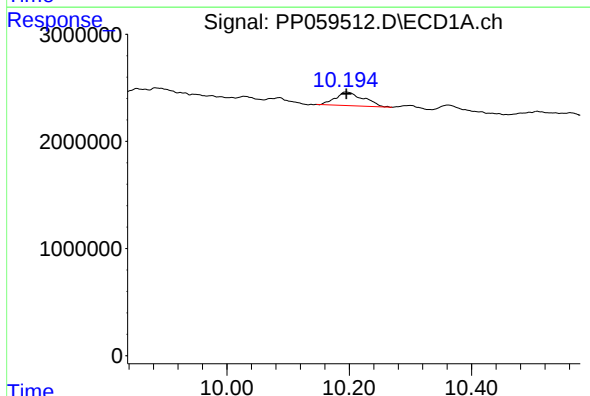
R.T.: 4.426 min
Delta R.T.: 0.015 min
Response: 2885354
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



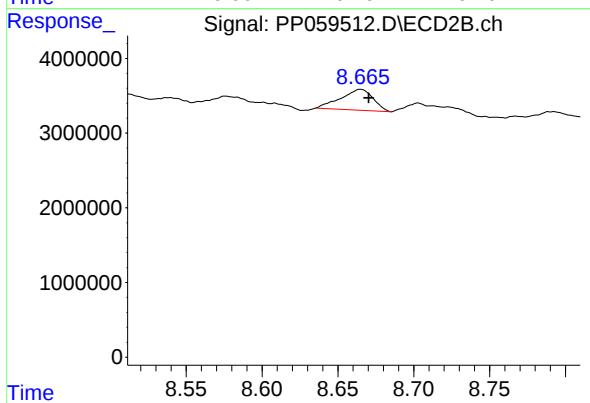
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 1642957
Conc: 0.85 ng/ml



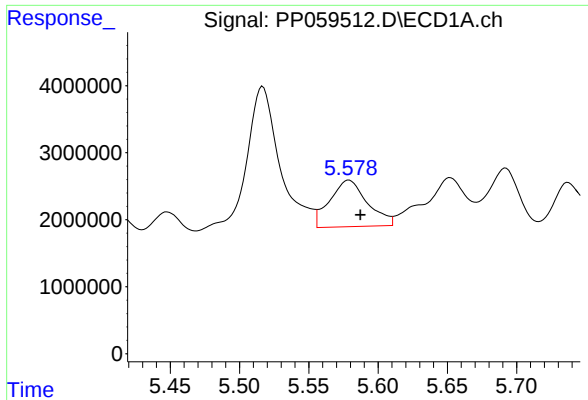
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 4005730
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

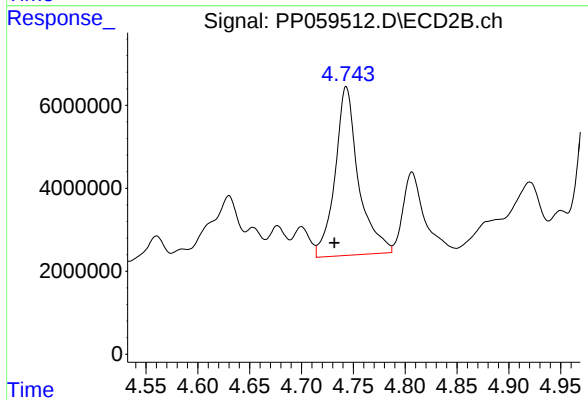
R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 4137708
Conc: 3.00 ng/ml



#3 AR-1016-1

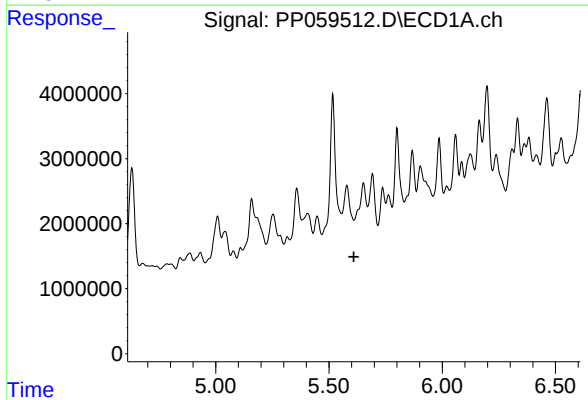
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 13202052
Conc: 343.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



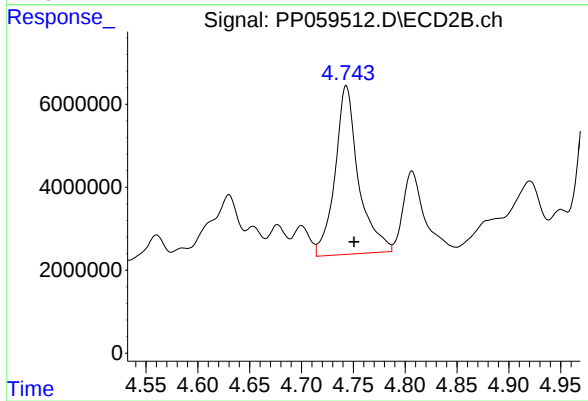
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 64082400
Conc: 1078.95 ng/ml



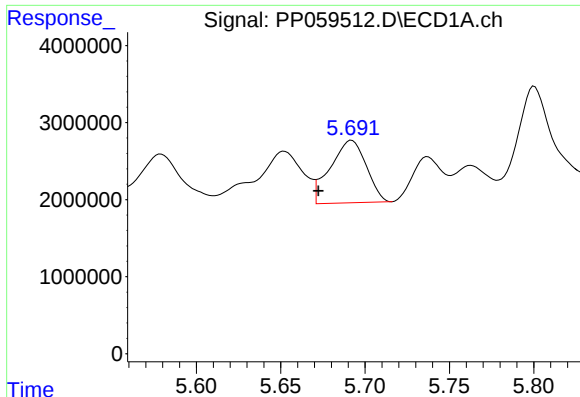
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#4 AR-1016-2

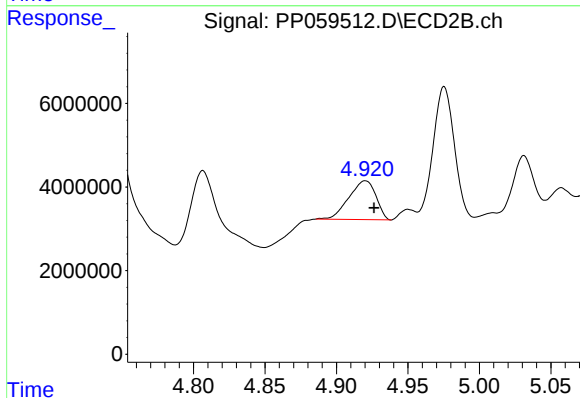
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 64082400
Conc: 731.77 ng/ml



#5 AR-1016-3

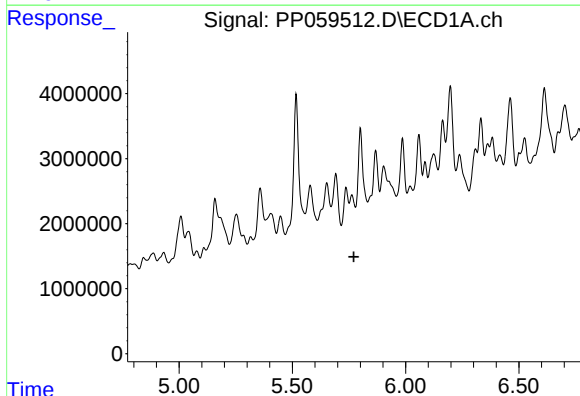
R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 12038811
Conc: 341.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



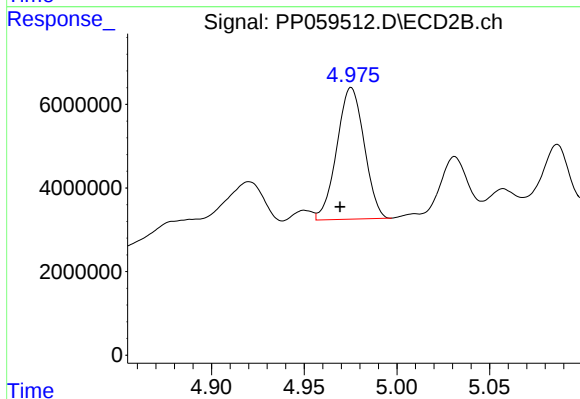
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 12262900
Conc: 272.60 ng/ml



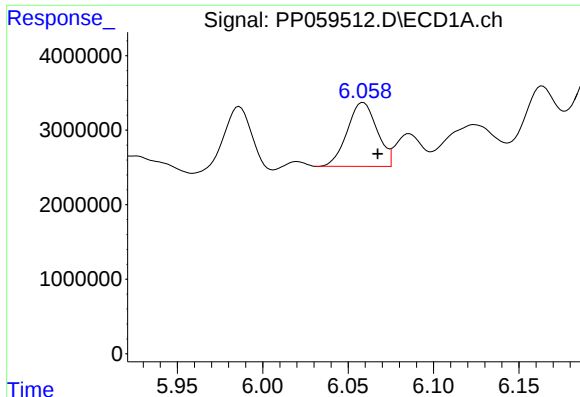
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: -304652
Conc: N.D.



#6 AR-1016-4

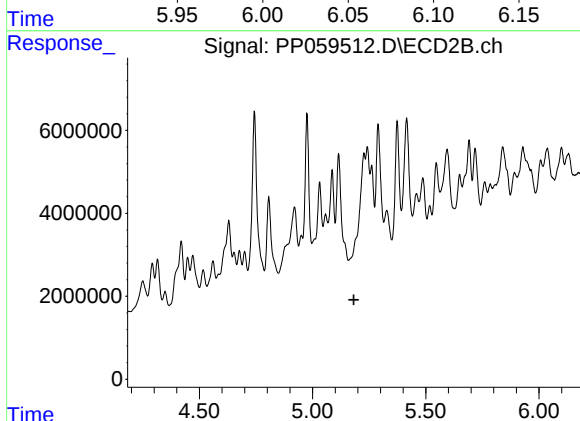
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 32365855
Conc: 832.30 ng/ml



#7 AR-1016-5

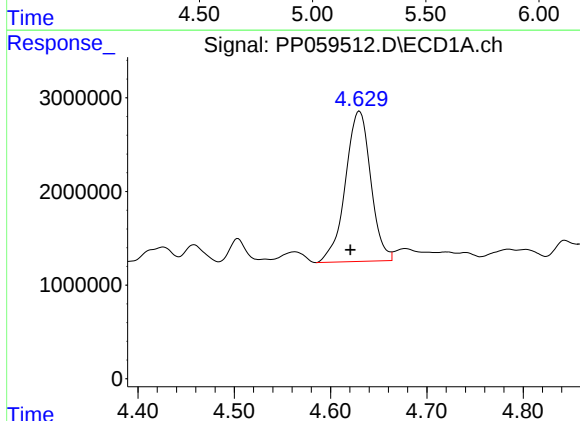
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 10417258
Conc: 343.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



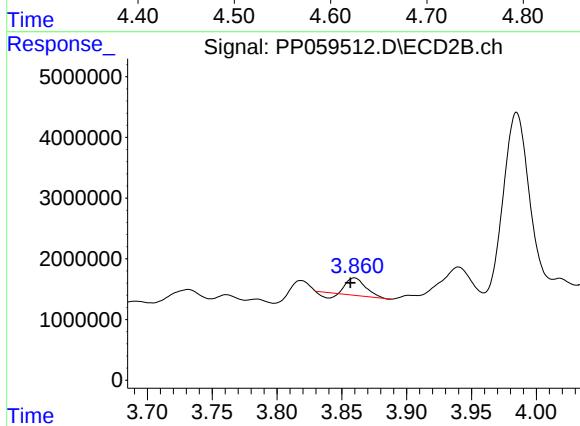
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



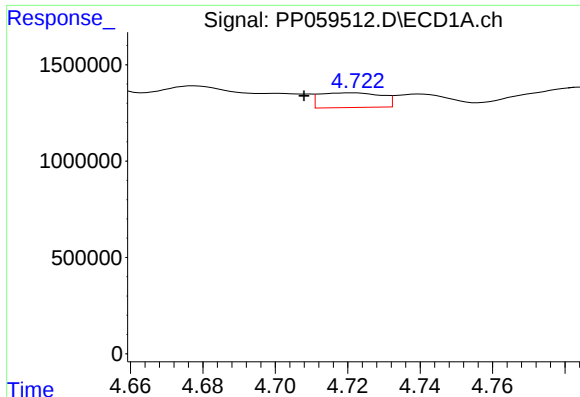
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 29336670
Conc: 1982.63 ng/ml



#8 AR-1221-1

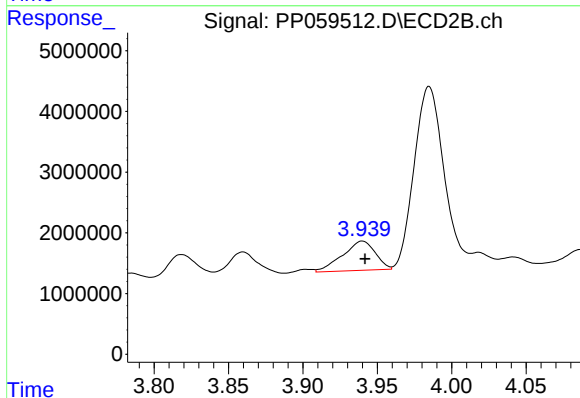
R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 2596226
Conc: 111.68 ng/ml



#9 AR-1221-2

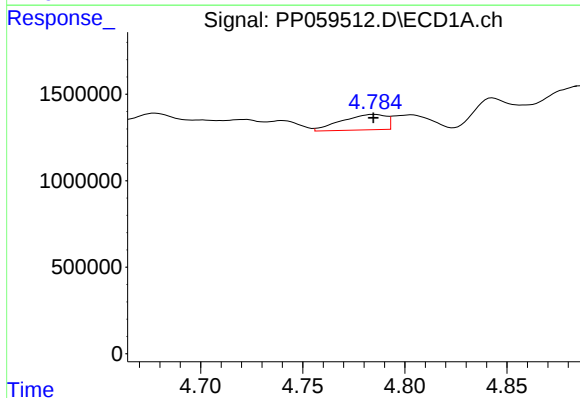
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 910278
Conc: 83.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



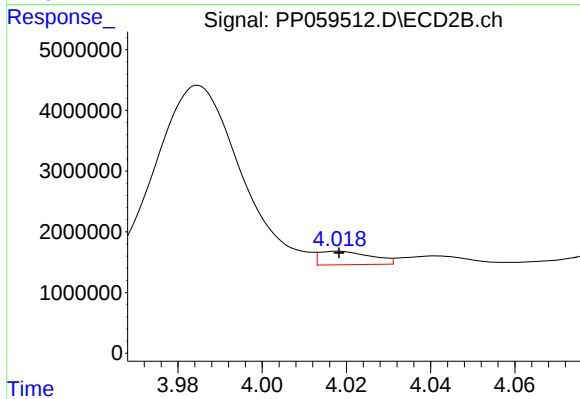
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 7402425
Conc: 445.29 ng/ml



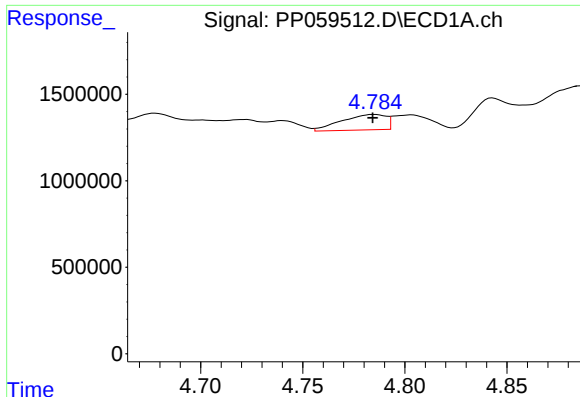
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1345123
Conc: 39.75 ng/ml



#10 AR-1221-3

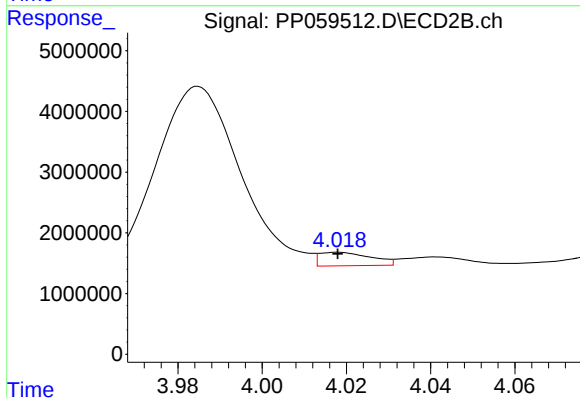
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1890123
Conc: 36.65 ng/ml



#11 AR-1232-1

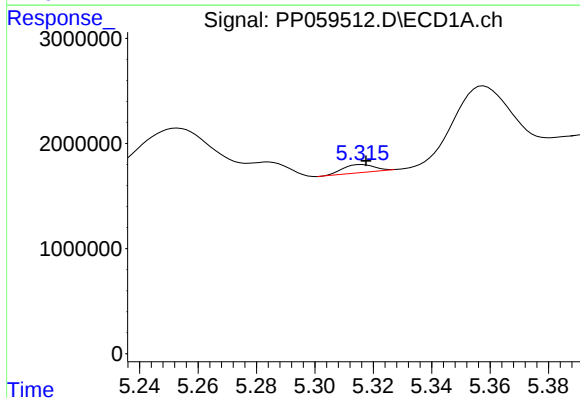
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1345123
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



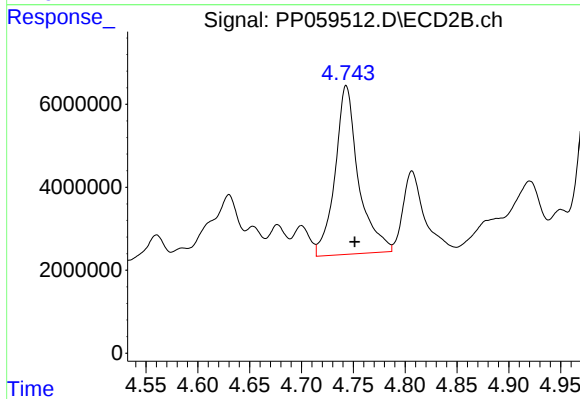
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1890123
Conc: 45.22 ng/ml



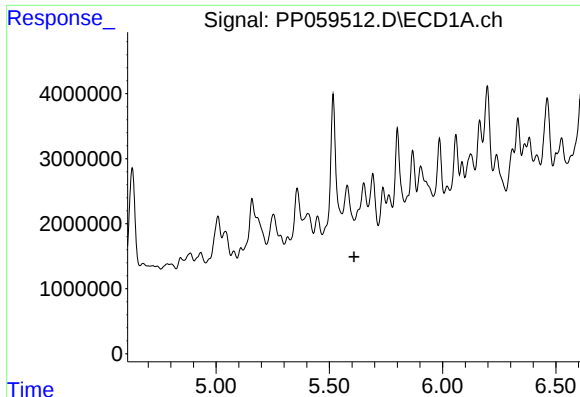
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 568734
Conc: 37.38 ng/ml



#12 AR-1232-2

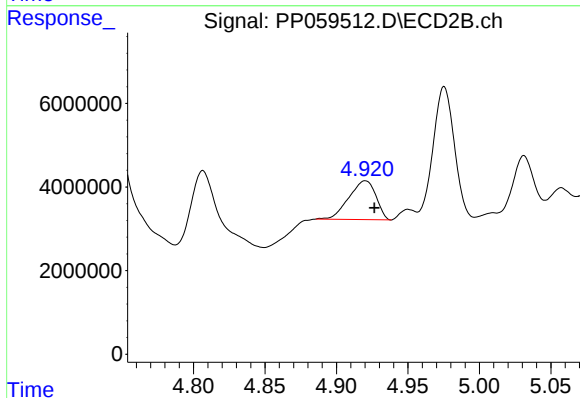
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 64082400
Conc: 1604.79 ng/ml



#13 AR-1232-3

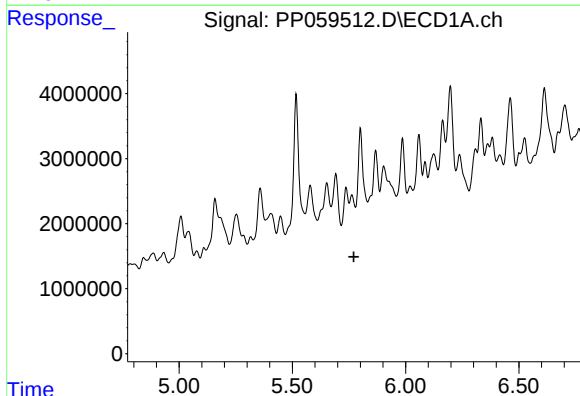
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



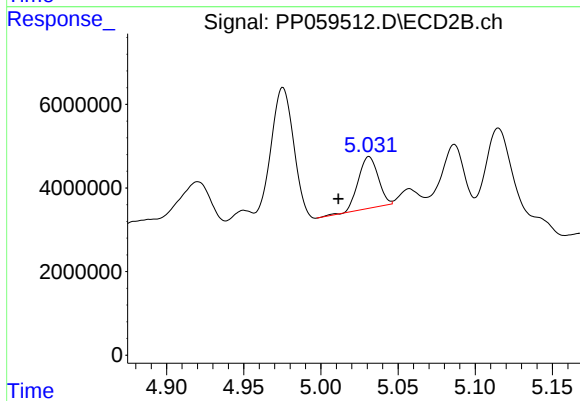
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 12262900
Conc: 608.75 ng/ml



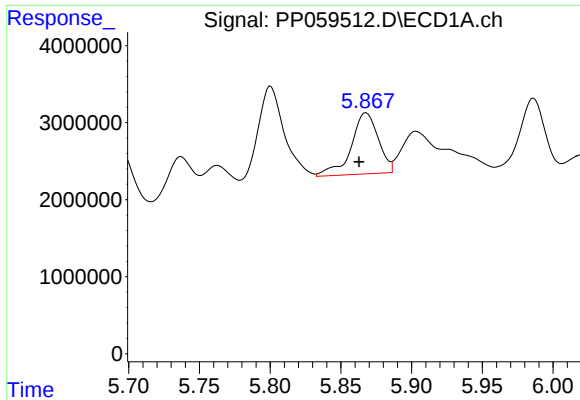
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: -304652
Conc: N.D.



#14 AR-1232-4

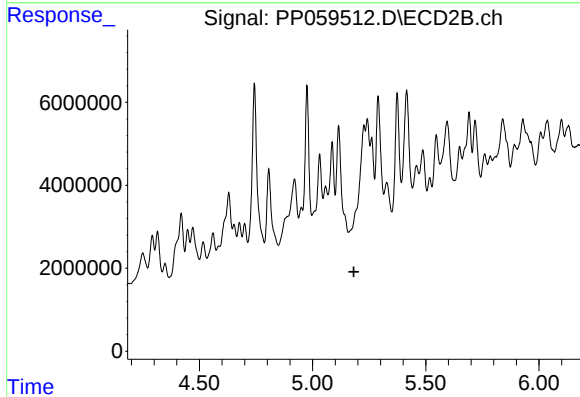
R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 11182372
Conc: 571.98 ng/ml



#15 AR-1232-5

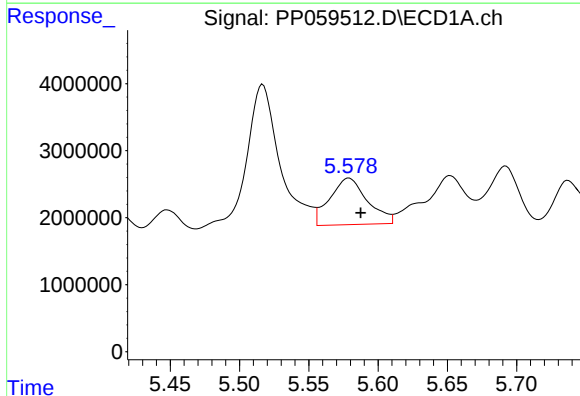
R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 10565225
Conc: 962.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



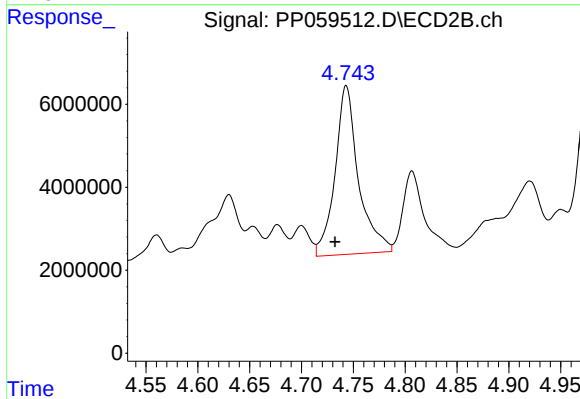
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



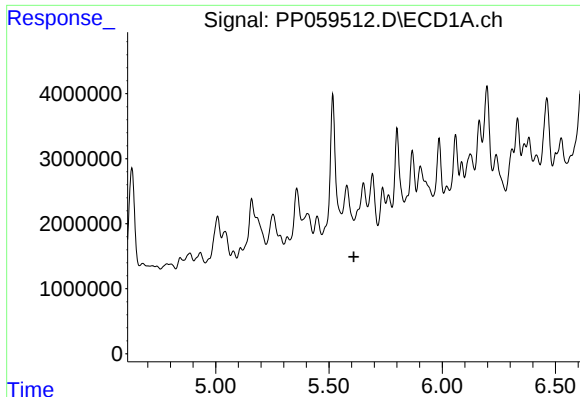
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 13202052
Conc: 392.54 ng/ml



#16 AR-1242-1

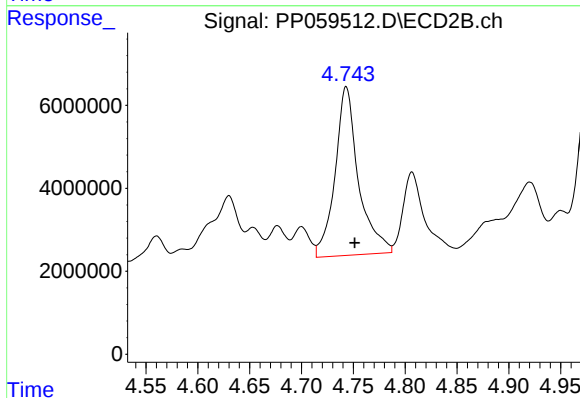
R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 64082400
Conc: 1248.39 ng/ml



#17 AR-1242-2

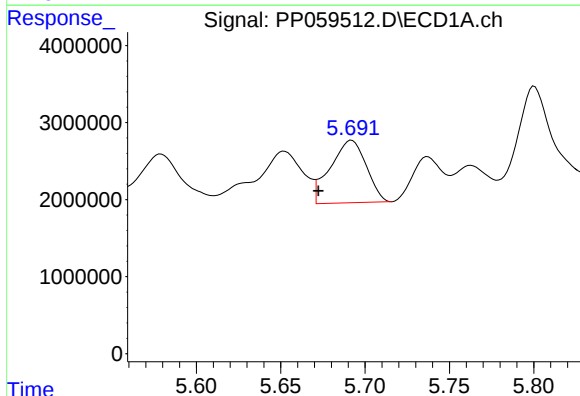
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



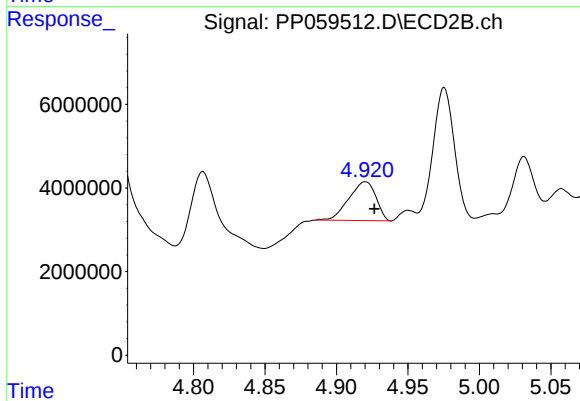
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 64082400
Conc: 844.37 ng/ml



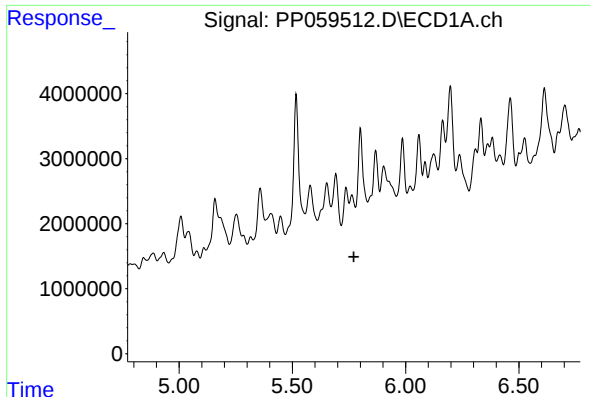
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 12038811
Conc: 388.52 ng/ml



#18 AR-1242-3

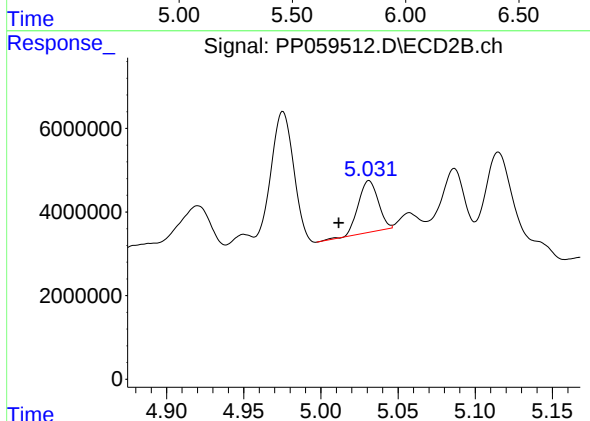
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 12262900
Conc: 316.91 ng/ml



#19 AR-1242-4

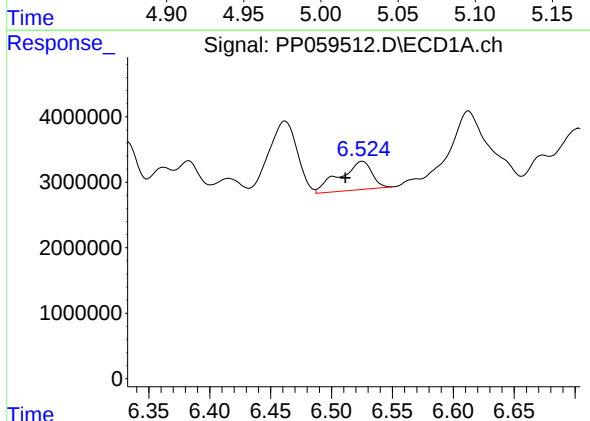
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: -304652
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



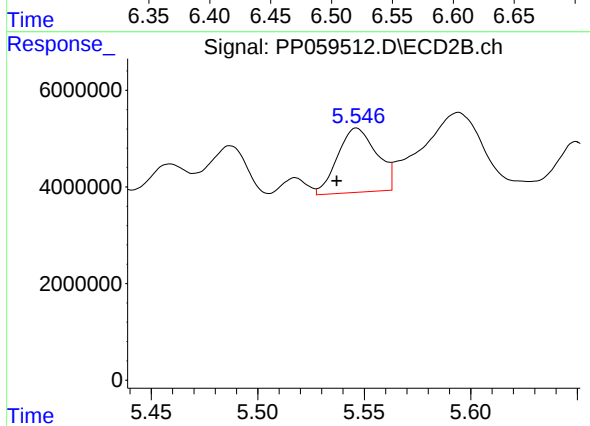
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 11182372
Conc: 274.11 ng/ml



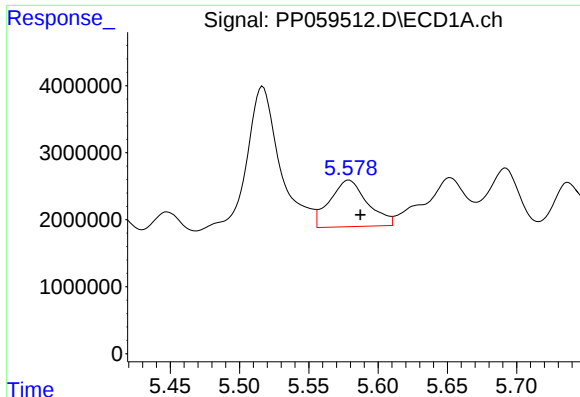
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 7928370
Conc: 305.73 ng/ml



#20 AR-1242-5

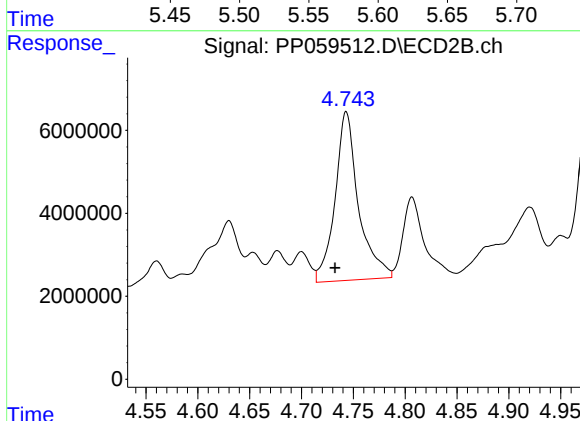
R.T.: 5.546 min
Delta R.T.: 0.009 min
Response: 16998871
Conc: 362.20 ng/ml



#21 AR-1248-1

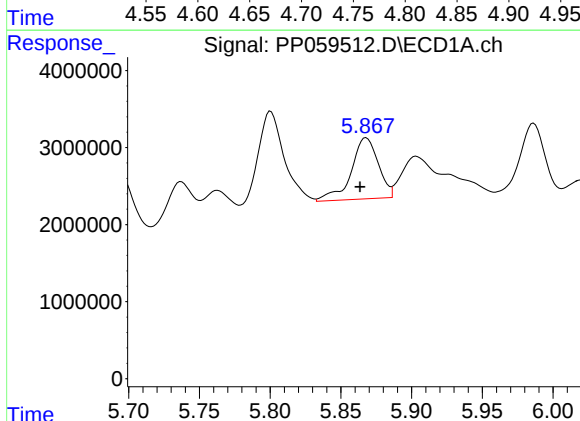
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 13202052
Conc: 533.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



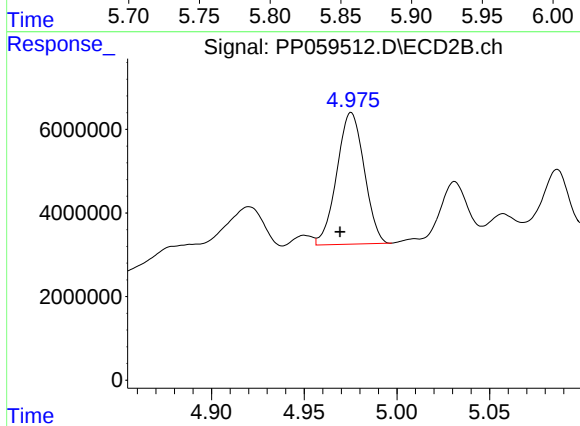
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 64082400
Conc: 1629.48 ng/ml



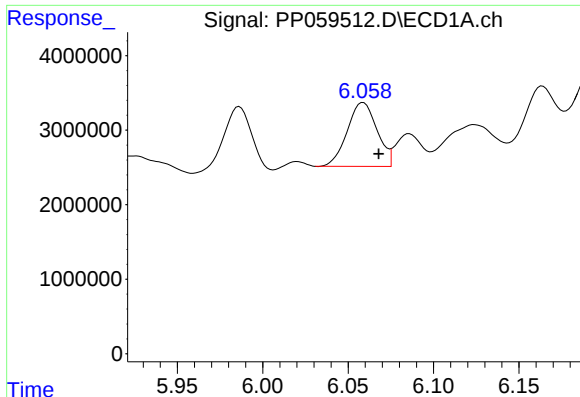
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 10565225
Conc: 274.70 ng/ml



#22 AR-1248-2

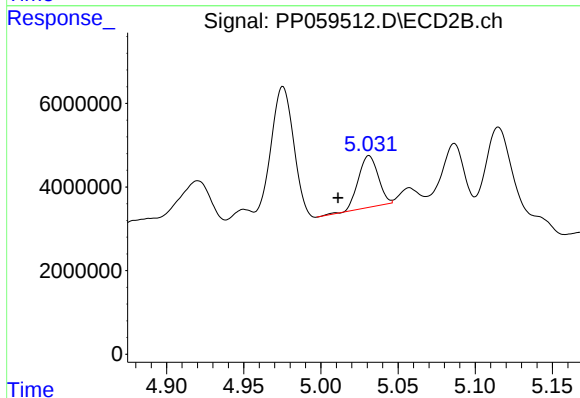
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 32365855
Conc: 544.01 ng/ml



#23 AR-1248-3

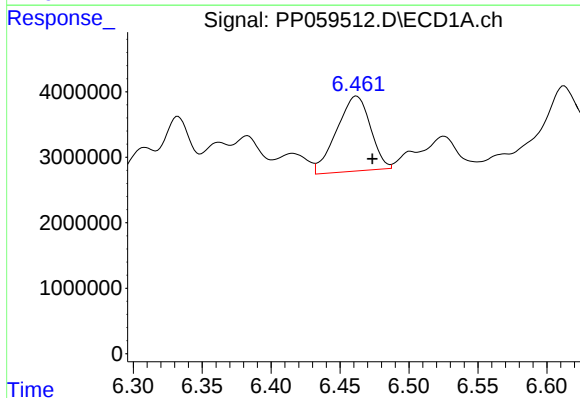
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 10417258
Conc: 246.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



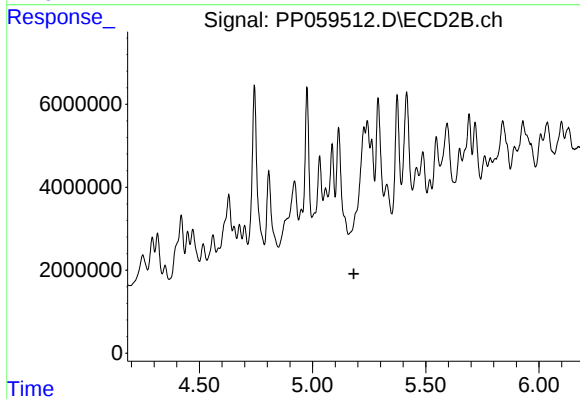
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 11182372
Conc: 182.84 ng/ml



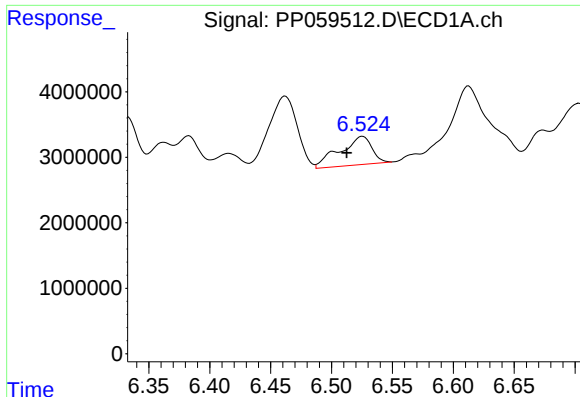
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 19497319
Conc: 448.87 ng/ml



#24 AR-1248-4

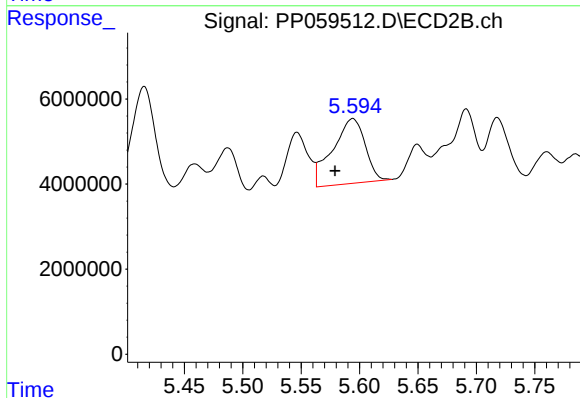
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#25 AR-1248-5

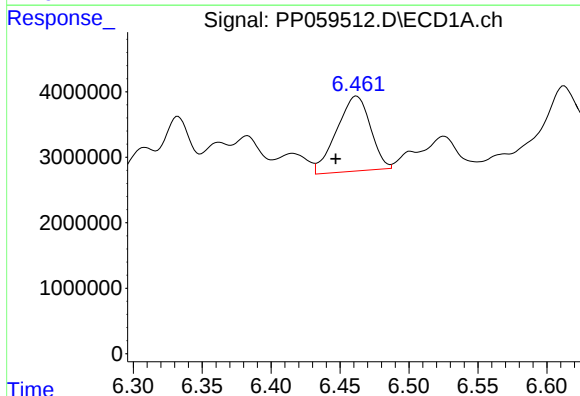
R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 7928370
Conc: 187.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



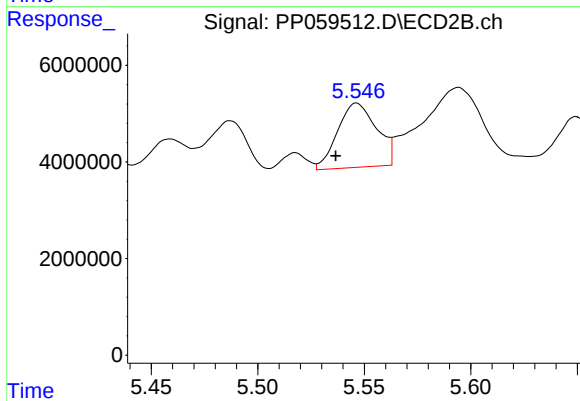
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.015 min
Response: 29563875
Conc: 453.94 ng/ml



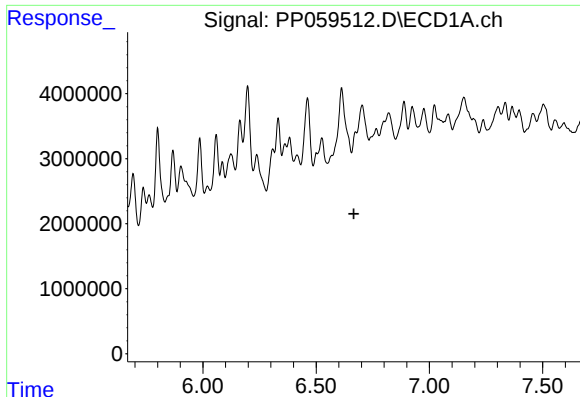
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 19497319
Conc: 401.94 ng/ml



#26 AR-1254-1

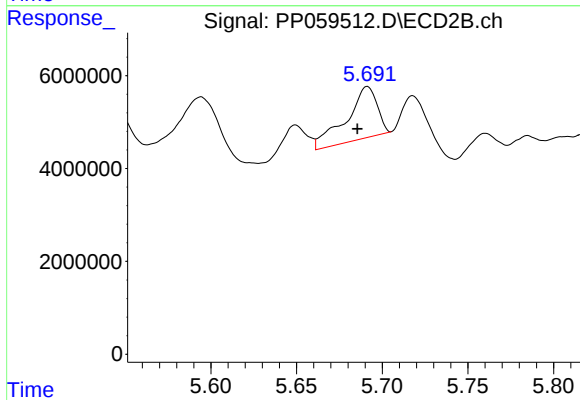
R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 16998871
Conc: 165.63 ng/ml



#27 AR-1254-2

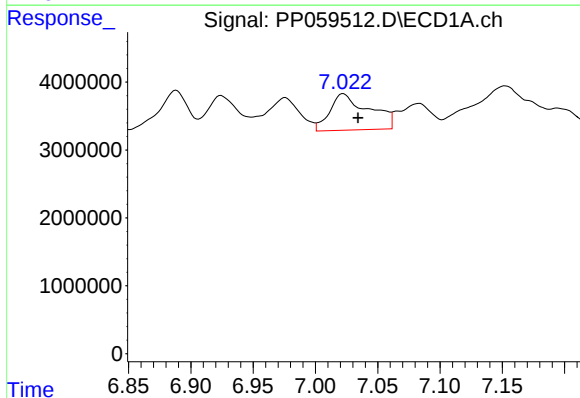
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



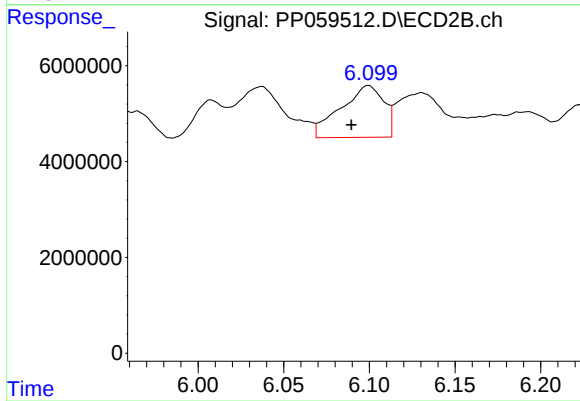
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 13931178
Conc: 158.89 ng/ml



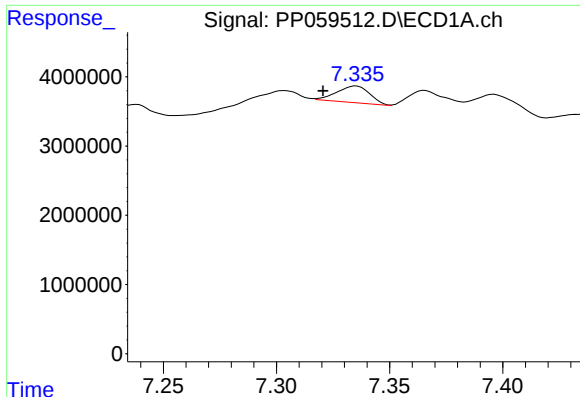
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 11724125
Conc: 165.31 ng/ml



#28 AR-1254-3

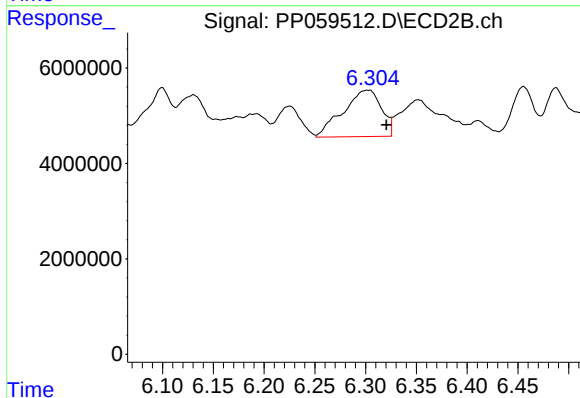
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 18920436
Conc: 134.93 ng/ml



#29 AR-1254-4

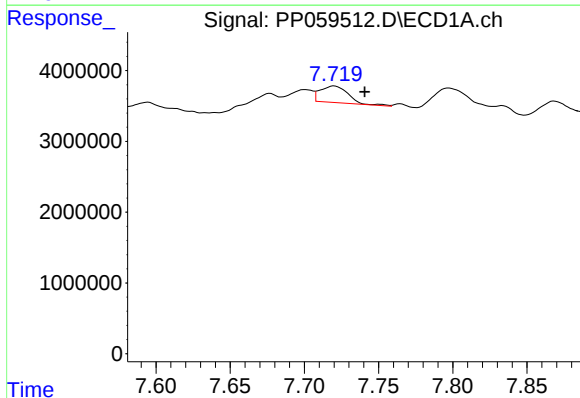
R.T.: 7.335 min
Delta R.T.: 0.014 min
Response: 2439050
Conc: 55.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



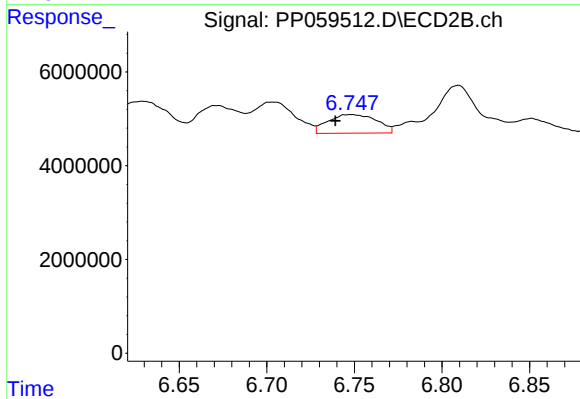
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.018 min
Response: 25647914
Conc: 323.44 ng/ml



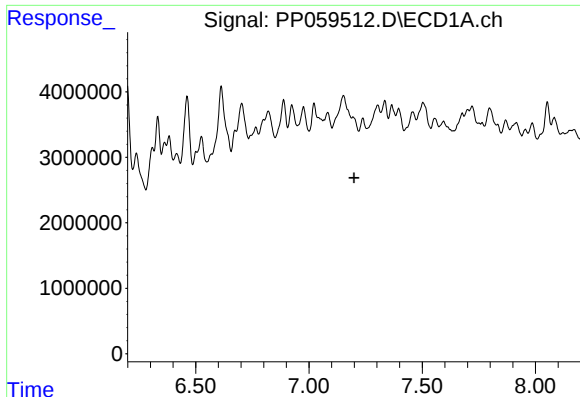
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 3095383
Conc: 67.57 ng/ml



#30 AR-1254-5

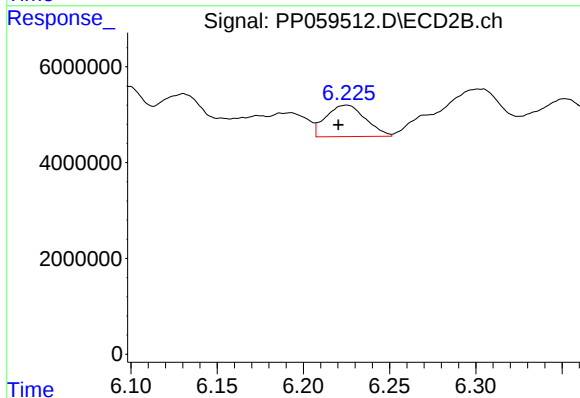
R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 7657715
Conc: 63.63 ng/ml



#31 AR-1260-1

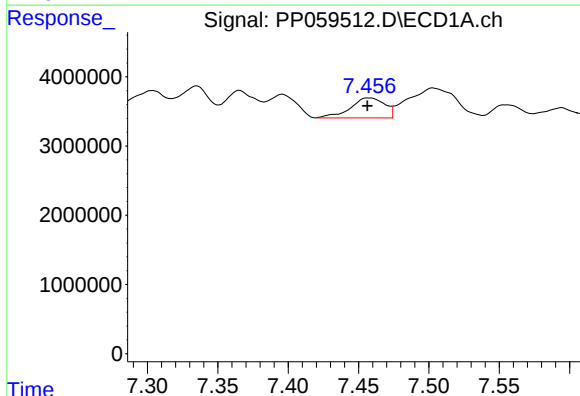
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



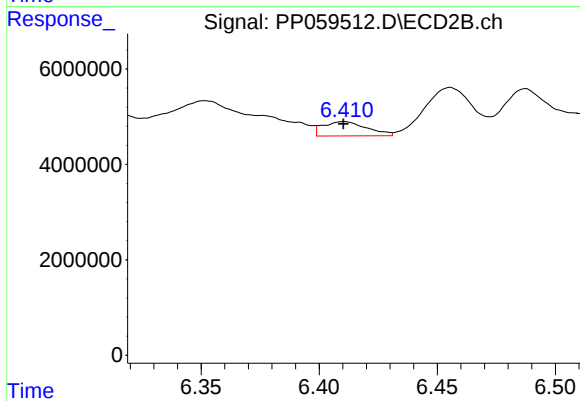
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 10470218
Conc: 108.26 ng/ml



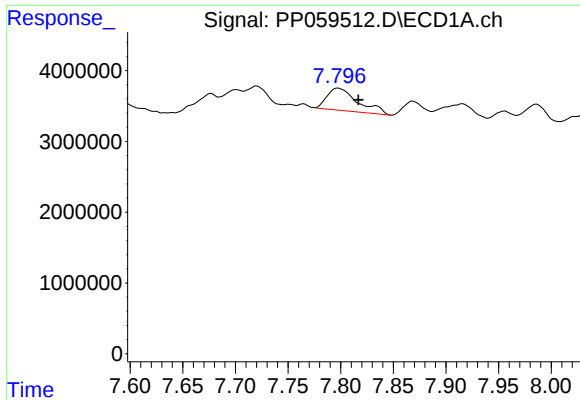
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.001 min
Response: 4919907
Conc: 84.49 ng/ml



#32 AR-1260-2

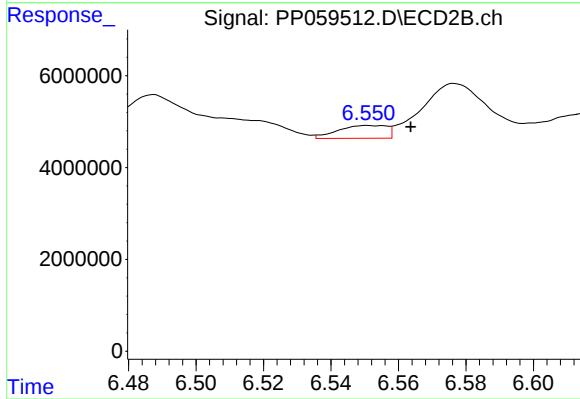
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3869445
Conc: 34.99 ng/ml



#33 AR-1260-3

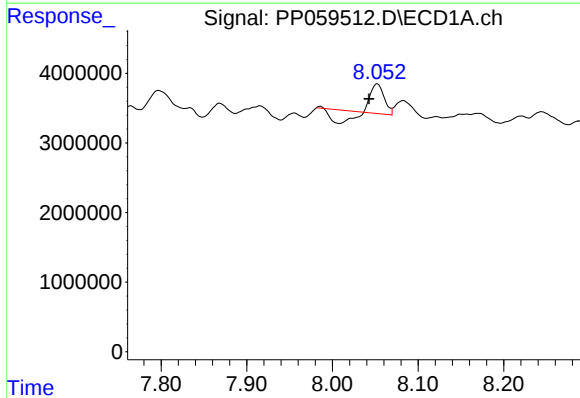
R.T.: 7.798 min
Delta R.T.: -0.019 min
Response: 6414395
Conc: 163.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



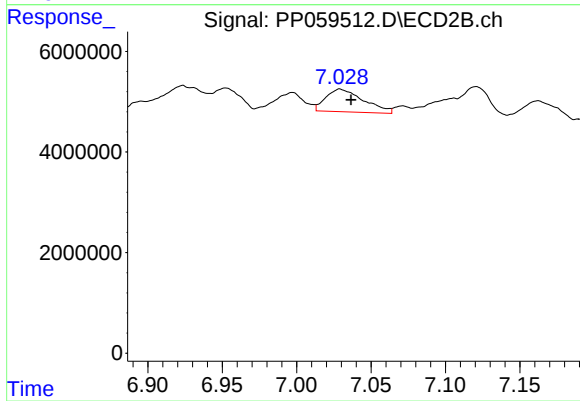
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 2828742
Conc: 26.69 ng/ml



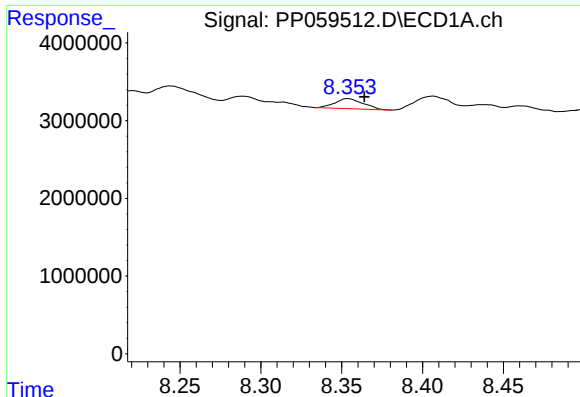
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.010 min
Response: 1623444
Conc: 37.50 ng/ml



#34 AR-1260-4

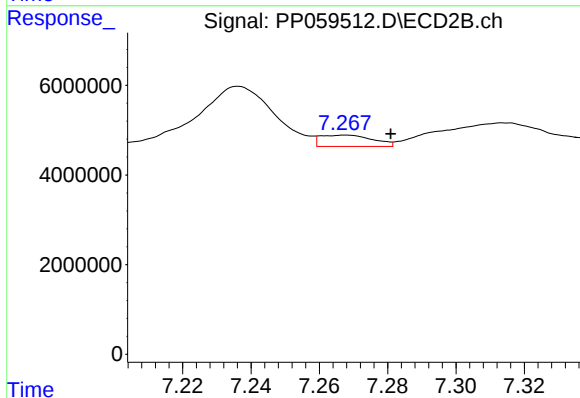
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 7942455
Conc: 94.77 ng/ml



#35 AR-1260-5

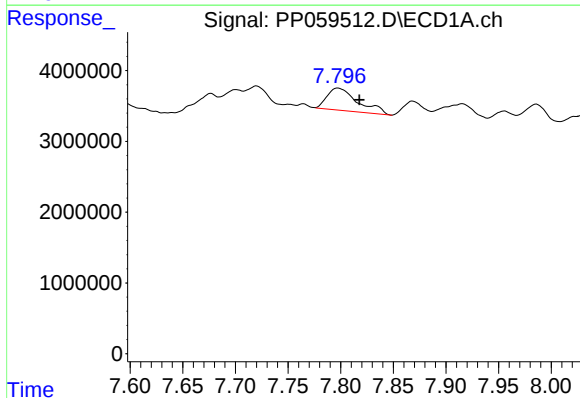
R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 1585989
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



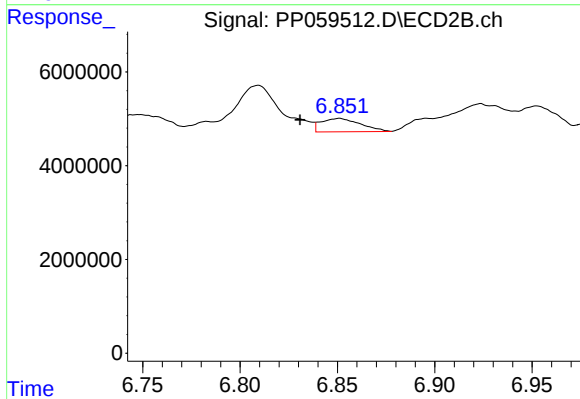
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.013 min
Response: 2682187
Conc: 15.35 ng/ml



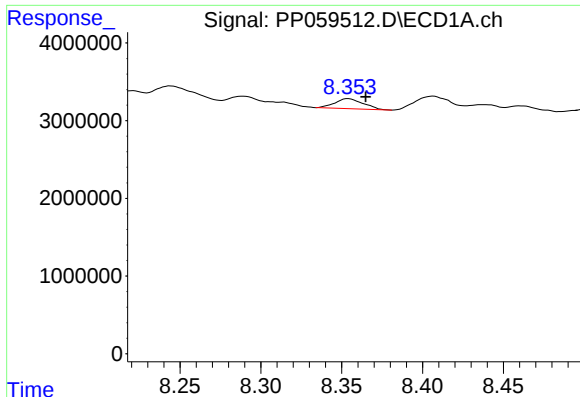
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.020 min
Response: 6414395
Conc: 109.83 ng/ml



#36 AR-1262-1

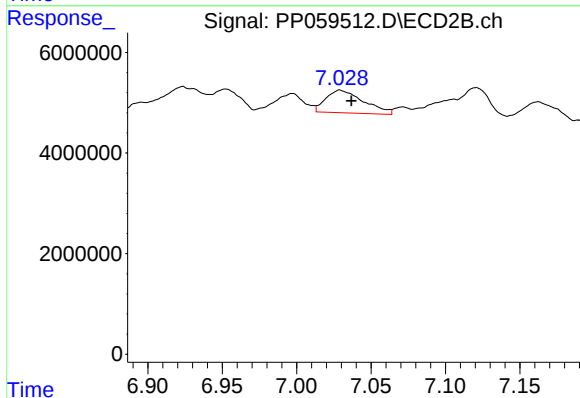
R.T.: 6.851 min
Delta R.T.: 0.020 min
Response: 4004849
Conc: 72.76 ng/ml



#37 AR-1262-2

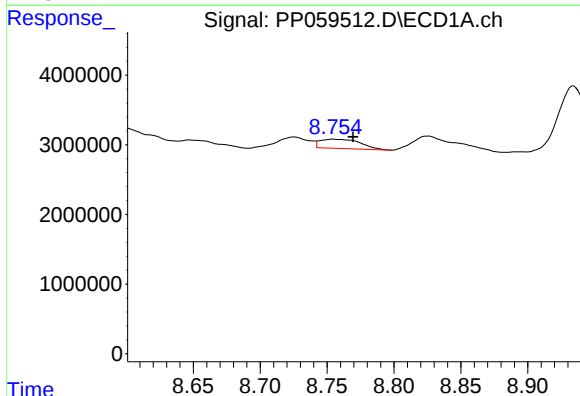
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 1585989
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



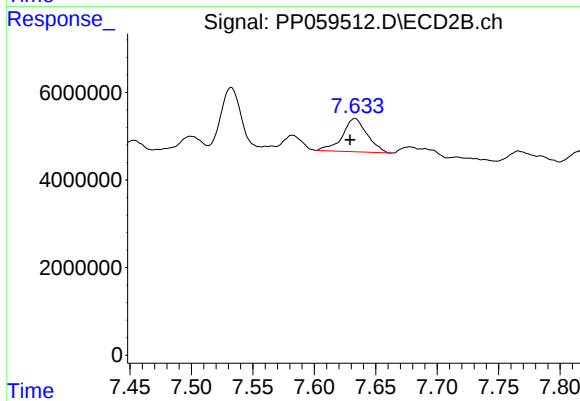
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 7942455
Conc: 70.08 ng/ml



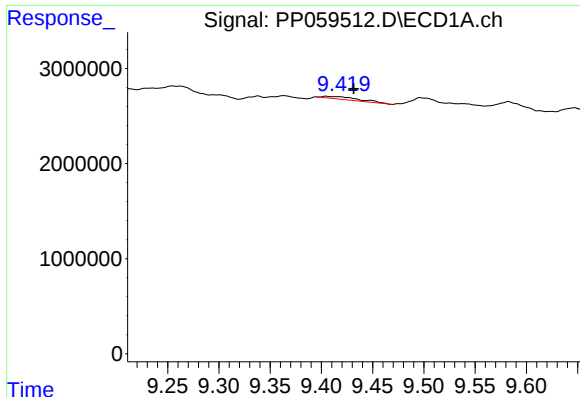
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: -0.014 min
Response: 2784254
Conc: 57.08 ng/ml



#39 AR-1262-4

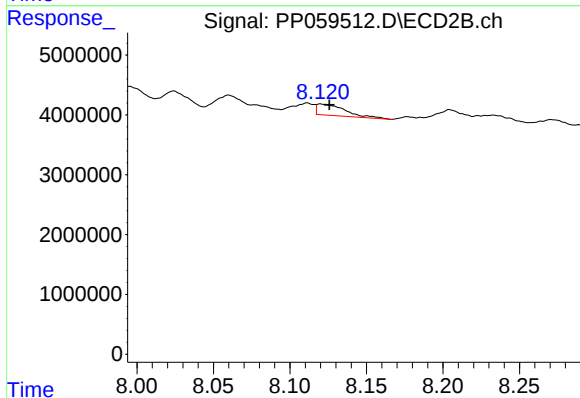
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 10617103
Conc: 71.87 ng/ml



#40 AR-1262-5

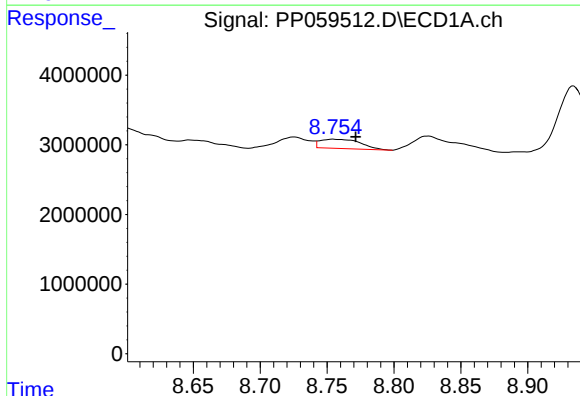
R.T.: 9.405 min
Delta R.T.: -0.027 min
Response: 704624
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



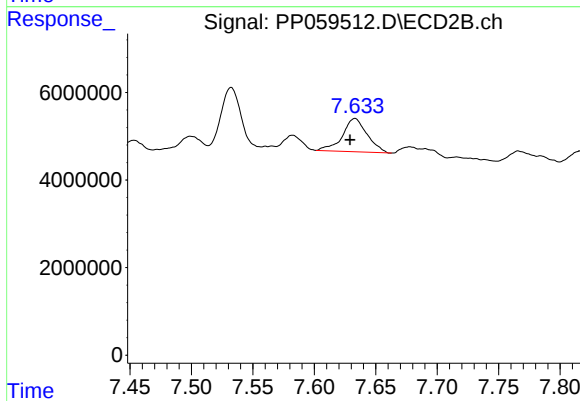
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 2425090
Conc: 39.35 ng/ml



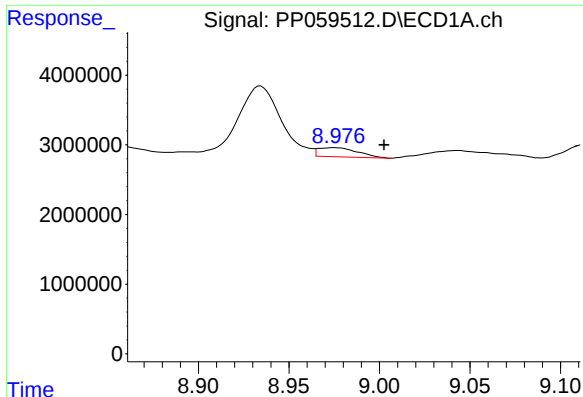
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.016 min
Response: 2784254
Conc: 28.42 ng/ml



#42 AR-1268-2

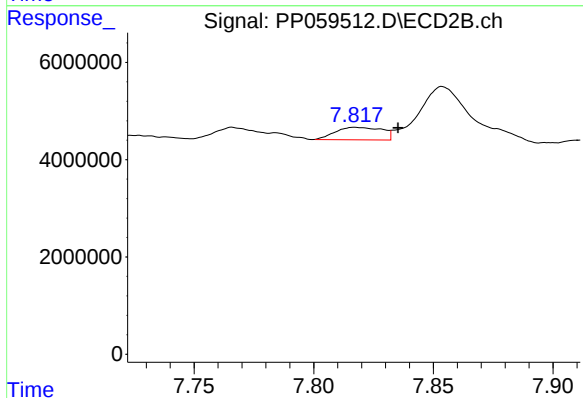
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 10617103
Conc: 50.47 ng/ml



#43 AR-1268-3

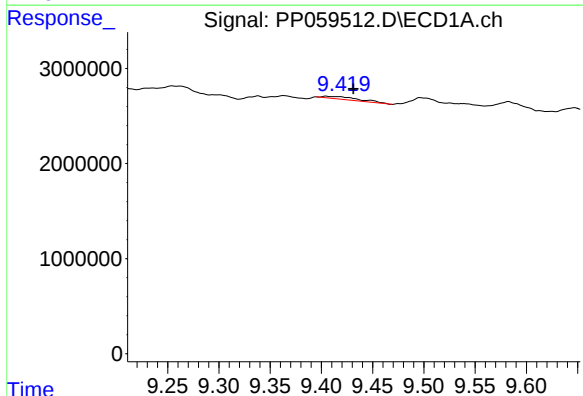
R.T.: 8.975 min
Delta R.T.: -0.027 min
Response: 1959819
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



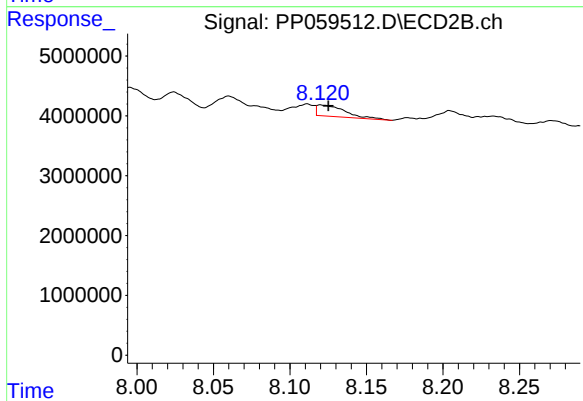
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: -0.018 min
Response: 3488621
Conc: 18.13 ng/ml



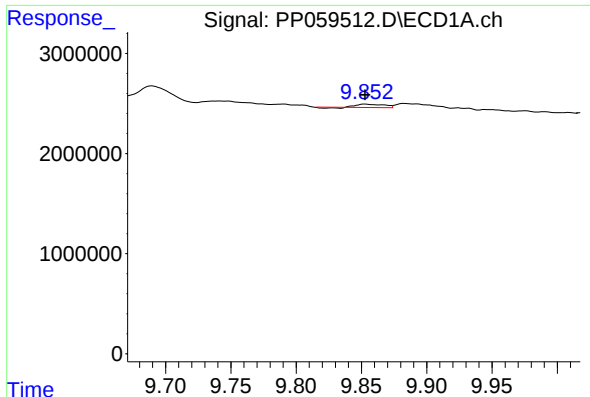
#44 AR-1268-4

R.T.: 9.405 min
Delta R.T.: -0.026 min
Response: 704624
Conc: 22.02 ng/ml



#44 AR-1268-4

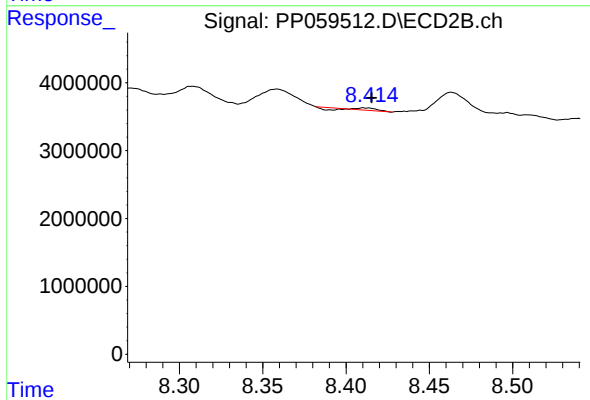
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 2425090
Conc: 35.05 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 476025
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 73732
Conc: 0.15 ng/ml