

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 03:15
 Operator : YP\AJ
 Sample : N2643-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:51:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 2022
 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...	3.850	3.128	110.5E6	36252207	45.770	11.051 #
2)	SA Decachlor...	9.952f	8.459f	25854359	42523852	17.570	17.827
Target Compounds							
3)	L1 AR-1016-1	5.108	4.281f	1082.2E6	-1064795	14371.870	N.D. #
4)	L1 AR-1016-2	5.108f	4.281	1082.2E6	-1064795	9503.923	N.D. #
5)	L1 AR-1016-3	5.187	4.441	840.5E6	10217862	11757.312	116.715 #
6)	L1 AR-1016-4	5.284	4.501	2257.3E6	8863100	37545.019	127.306 #
7)	L1 AR-1016-5	0.000	4.740	0	29752704	N.D.	349.815 #
8)	L2 AR-1221-1	4.070f	3.371f	13095113	104.9E6	474.832	2376.690 #
9)	L2 AR-1221-2	4.187	3.439	-28150215	153.0E6	N.D.	4531.127 #
10)	L2 AR-1221-3	4.251	3.526	80618070	297.8E6	1236.725	2997.956 #
11)	L3 AR-1232-1	4.251	3.526	80618070	297.8E6	1646.583	3925.754 #
12)	L3 AR-1232-2	4.833	4.281	543.3E6	-1064795	22382.465	N.D. #
13)	L3 AR-1232-3	5.157f	4.485f	1964.8E6	2569143	41599.070	70.562 #
14)	L3 AR-1232-4	5.284f	4.549	2257.3E6	16609562	92769.065	521.392 #
15)	L3 AR-1232-5	5.402	4.740	840.3E6	29752704	50501.613	1032.858 #
16)	L4 AR-1242-1	5.108	4.281f	1082.2E6	-1064795	17068.731	N.D. #
17)	L4 AR-1242-2	5.157f	4.281	1964.8E6	-1064795	20623.388	N.D. #
18)	L4 AR-1242-3	5.199	4.485f	481.0E6	2569143	8034.801	34.569 #
19)	L4 AR-1242-4	5.333f	4.549	1845.5E6	16609562	36489.325	232.562 #
21)	L5 AR-1248-1	5.108	4.281f	1082.2E6	-1064795	25893.595	N.D. #
22)	L5 AR-1248-2	5.402	4.522	840.3E6	24509216	14216.908	262.152 #
23)	L5 AR-1248-3	0.000	4.549	0	16609562	N.D.	170.141 #
24)	L5 AR-1248-4	0.000	4.740	0	29752704	N.D.	252.746 #
27)	L6 AR-1254-2	6.295f	0.000	946193	0	7.677	N.D. #
28)	L6 AR-1254-3	6.662	5.708	7792561	29642386	58.892	118.879 #
29)	L6 AR-1254-4	6.987	5.968f	1224075	30438217	12.316	177.406 #
30)	L6 AR-1254-5	7.446	0.000	8930402	0	101.536	N.D. #
31)	L7 AR-1260-1	6.837	5.810f	909383	723476	10.776	4.547 #
32)	L7 AR-1260-2	0.000	6.006f	0	21386179	N.D.	105.136 #
33)	L7 AR-1260-3	7.505	0.000	8379202	0	103.432	N.D. #
34)	L7 AR-1260-4	7.763	6.679f	629350	53980825	7.901	371.401 #
35)	L7 AR-1260-5	8.102	6.982	284496	10939251	1.791	31.155 #
36)	L8 AR-1262-1	7.549f	6.432	1818193	322652	15.043	1.306 #
37)	L8 AR-1262-2	8.113	0.000	562485	0	2.925	N.D. #
38)	L8 AR-1262-3	8.440	7.293	2240626	73618675	16.689	453.418 #
39)	L8 AR-1262-4	8.542	7.373	478768	379.3E6	7.602	1324.543 #
40)	L8 AR-1262-5	9.235f	7.886f	72285	1106954	1.048	8.437 #
41)	L9 AR-1268-1	8.440	7.293	2240626	73618675	9.321	153.635 #
42)	L9 AR-1268-2	8.542	7.373	478768	379.3E6	2.162	895.647 #
43)	L9 AR-1268-3	8.787f	7.562f	278478	262372	1.450	0.742 #
44)	L9 AR-1268-4	9.235f	7.886f	72285	1106954	0.937	7.527 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.640f	0.000	278863	0	0.498	N.D. #

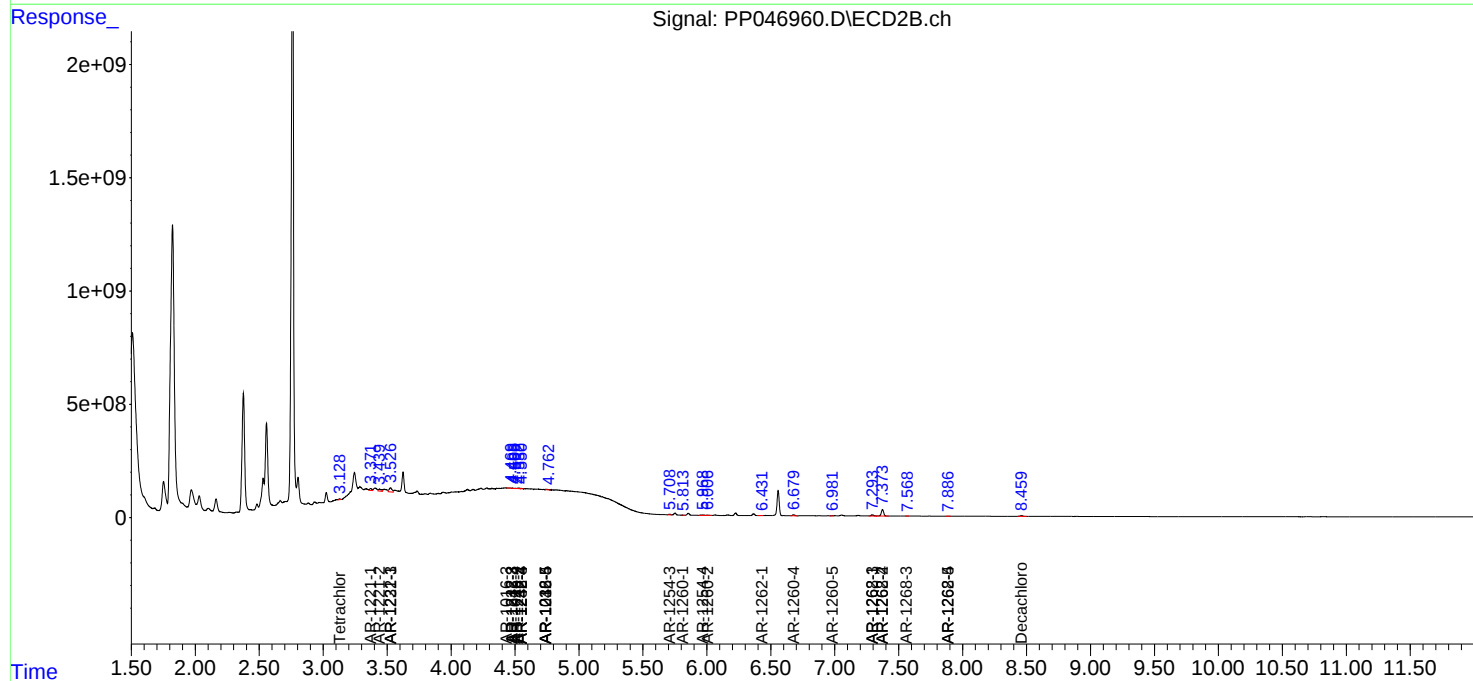
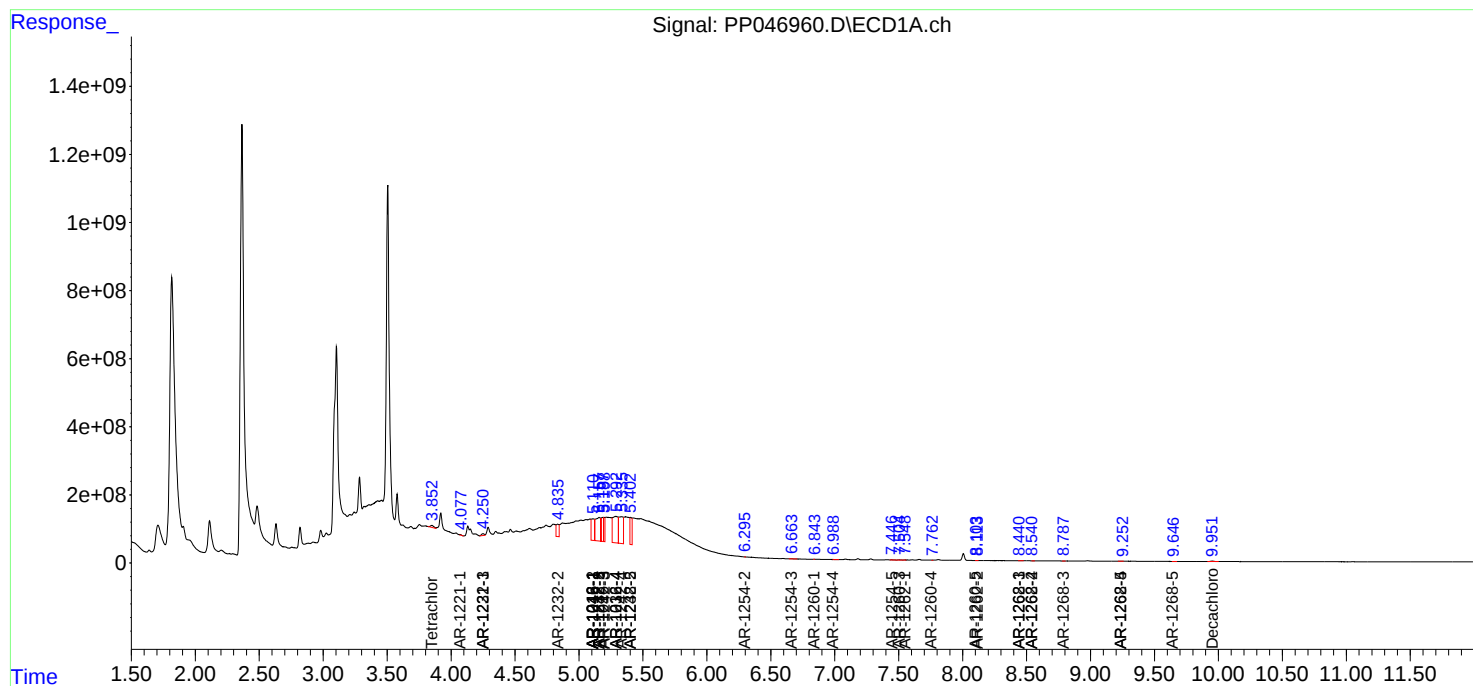
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

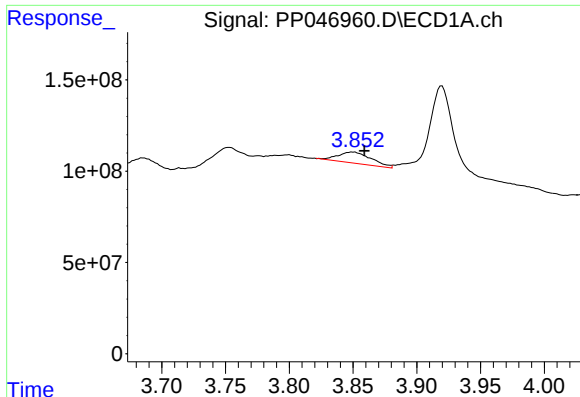
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
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Acq On : 04 May 2022 03:15
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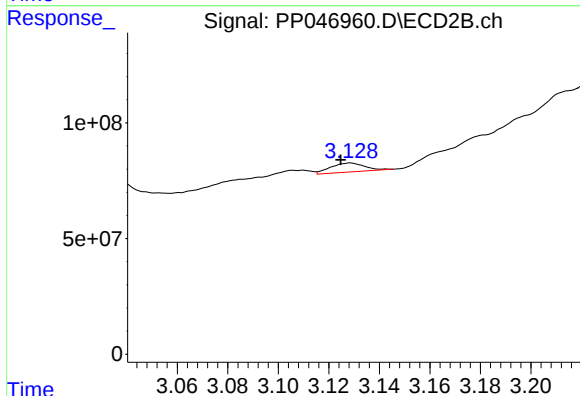




#1 Tetrachloro-m-xylene

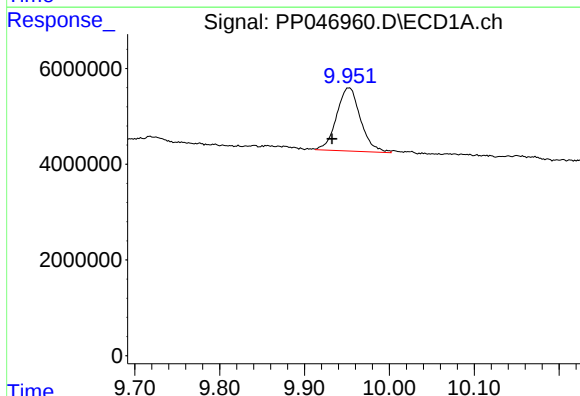
R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 110484922
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



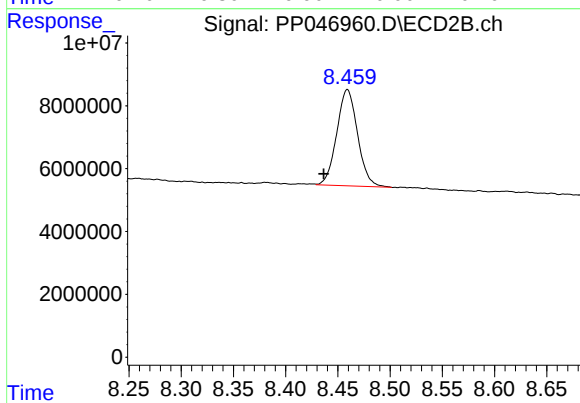
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.004 min
Response: 36252207
Conc: 11.05 ng/ml



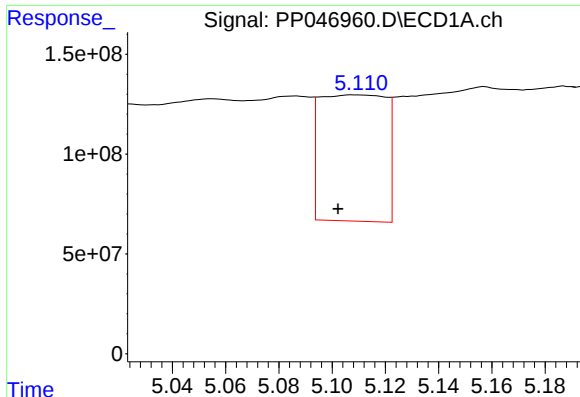
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: 0.020 min
Response: 25854359
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

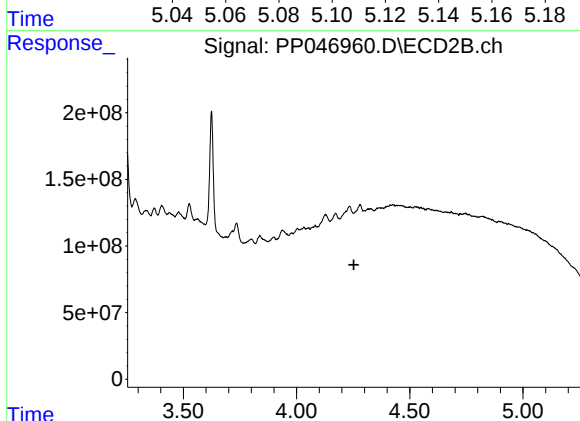
R.T.: 8.459 min
Delta R.T.: 0.023 min
Response: 42523852
Conc: 17.83 ng/ml



#3 AR-1016-1

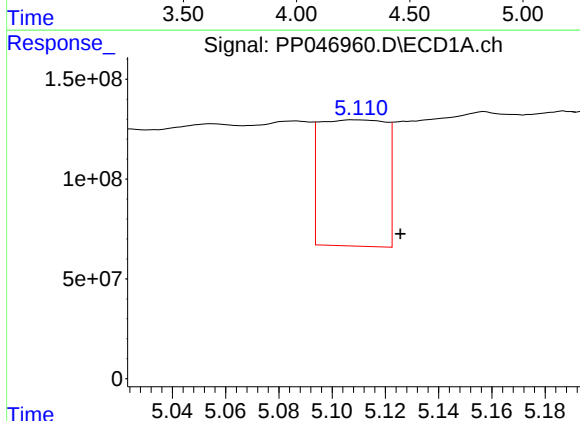
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 1082225123
Conc: 14371.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



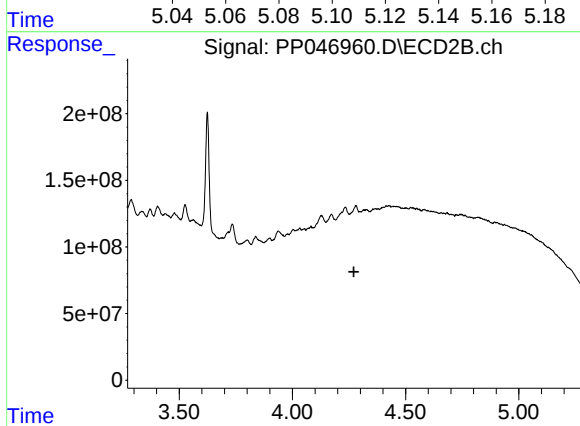
#3 AR-1016-1

R.T.: 4.281 min
Delta R.T.: 0.027 min
Response: -1064795
Conc: N.D.



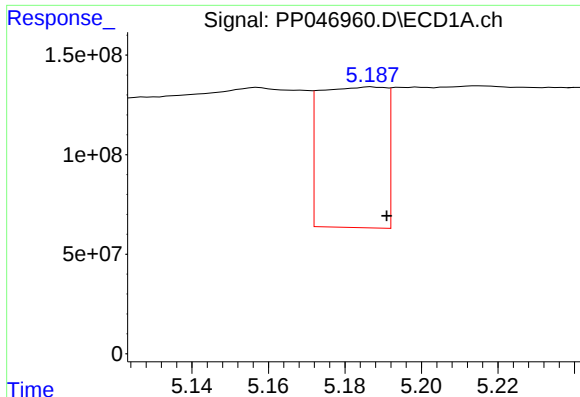
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 1082225123
Conc: 9503.92 ng/ml



#4 AR-1016-2

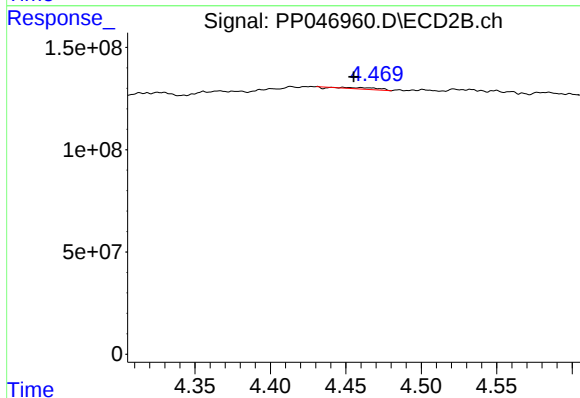
R.T.: 4.281 min
Delta R.T.: 0.009 min
Response: -1064795
Conc: N.D.



#5 AR-1016-3

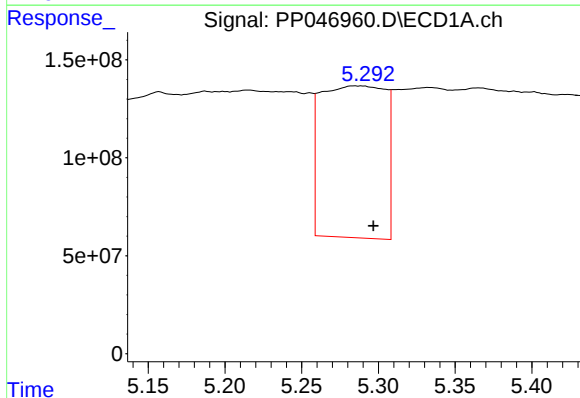
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 840474082
Conc: 11757.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



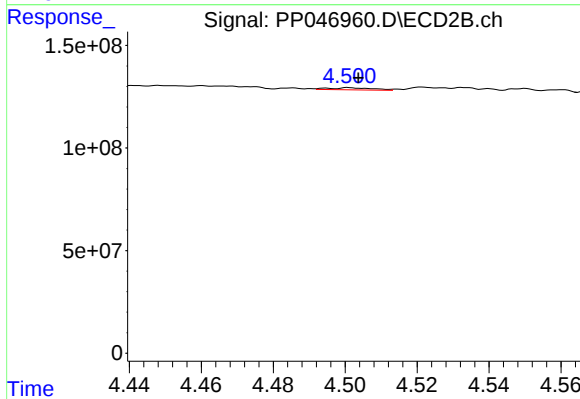
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.014 min
Response: 10217862
Conc: 116.72 ng/ml



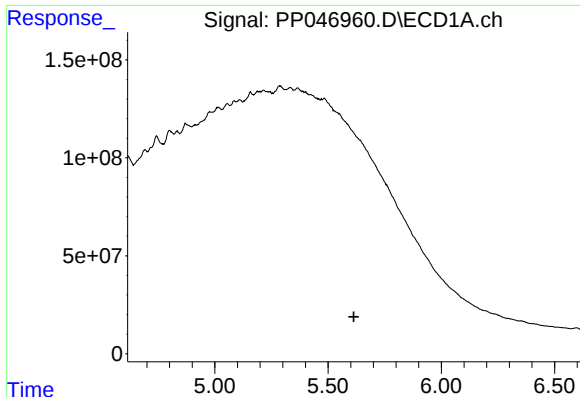
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.013 min
Response: 2257277663
Conc: 37545.02 ng/ml



#6 AR-1016-4

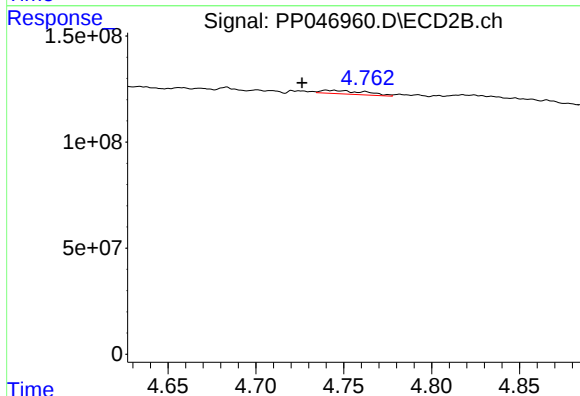
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 8863100
Conc: 127.31 ng/ml



#7 AR-1016-5

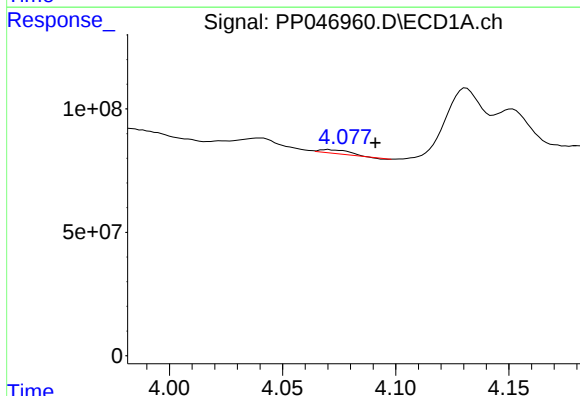
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



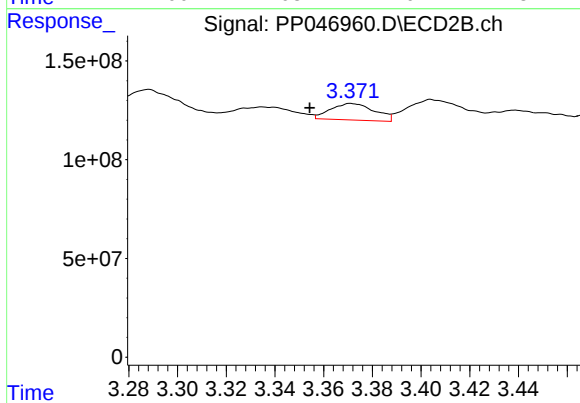
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 29752704
Conc: 349.81 ng/ml



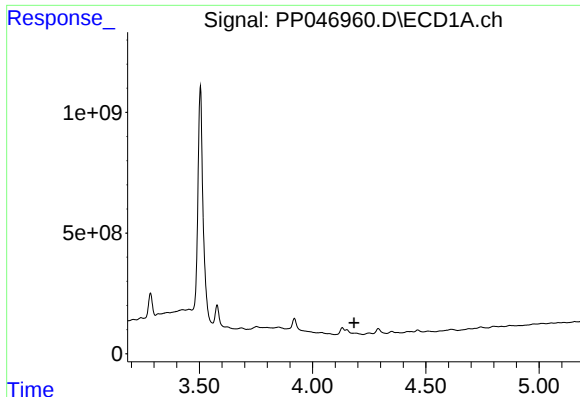
#8 AR-1221-1

R.T.: 4.070 min
Delta R.T.: -0.021 min
Response: 13095113
Conc: 474.83 ng/ml



#8 AR-1221-1

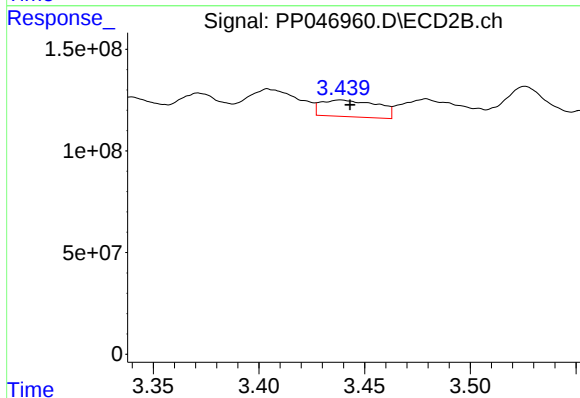
R.T.: 3.371 min
Delta R.T.: 0.017 min
Response: 104947183
Conc: 2376.69 ng/ml



#9 AR-1221-2

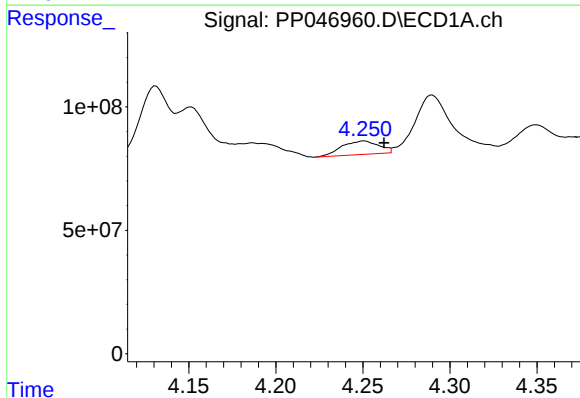
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: -28150215
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



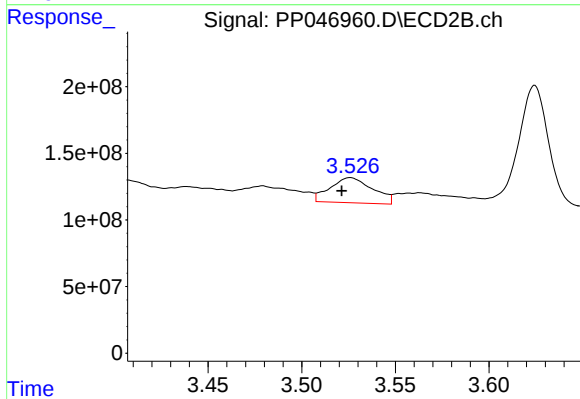
#9 AR-1221-2

R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 153039101
Conc: 4531.13 ng/ml



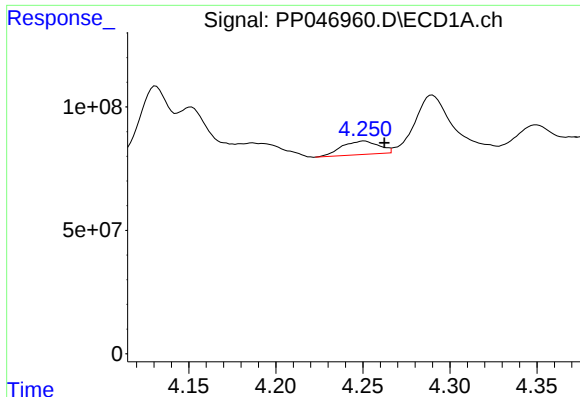
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 80618070
Conc: 1236.72 ng/ml



#10 AR-1221-3

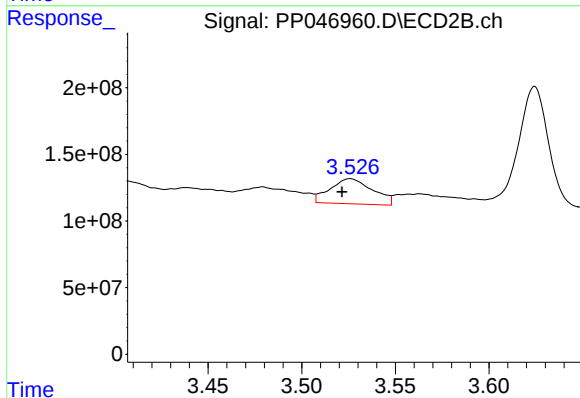
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 297809267
Conc: 2997.96 ng/ml



#11 AR-1232-1

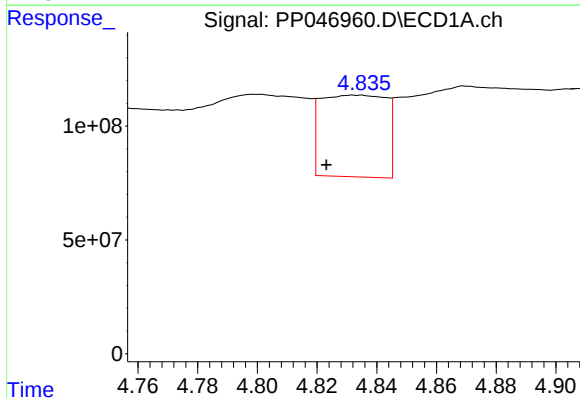
R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 80618070
Conc: 1646.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



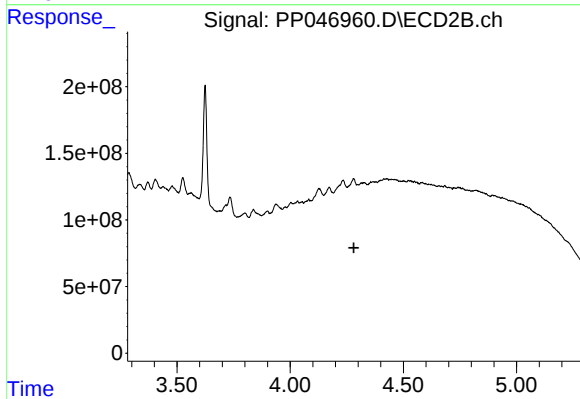
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.004 min
Response: 297809267
Conc: 3925.75 ng/ml



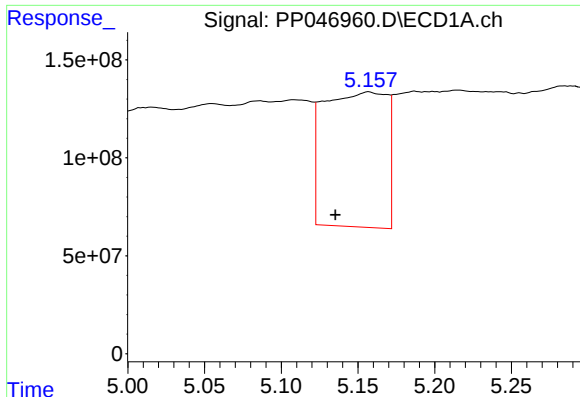
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 543309437
Conc: 22382.46 ng/ml



#12 AR-1232-2

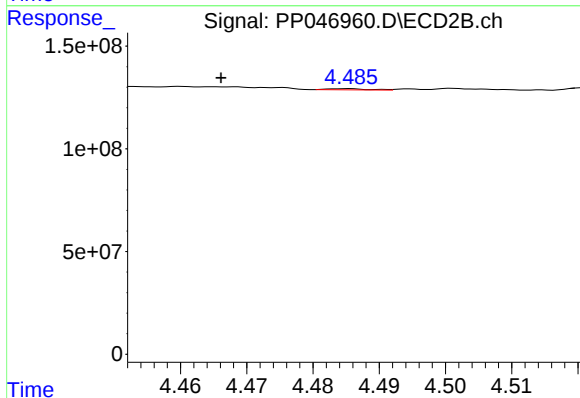
R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: -1064795
Conc: N.D.



#13 AR-1232-3

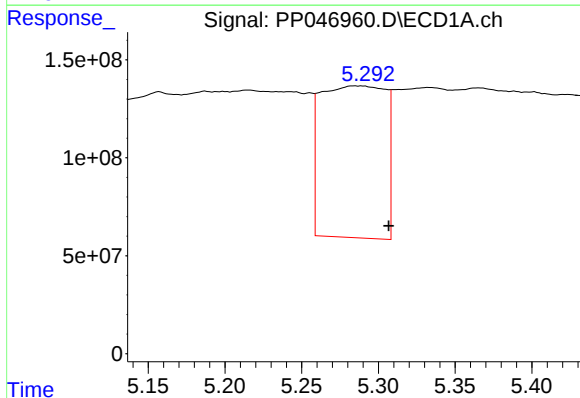
R.T.: 5.157 min
Delta R.T.: 0.022 min
Response: 1964800930
Conc: 41599.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



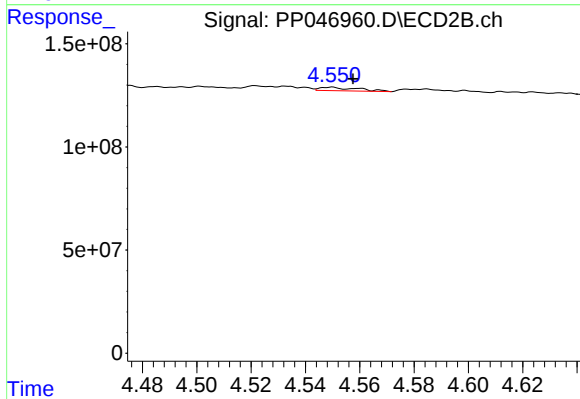
#13 AR-1232-3

R.T.: 4.485 min
Delta R.T.: 0.019 min
Response: 2569143
Conc: 70.56 ng/ml



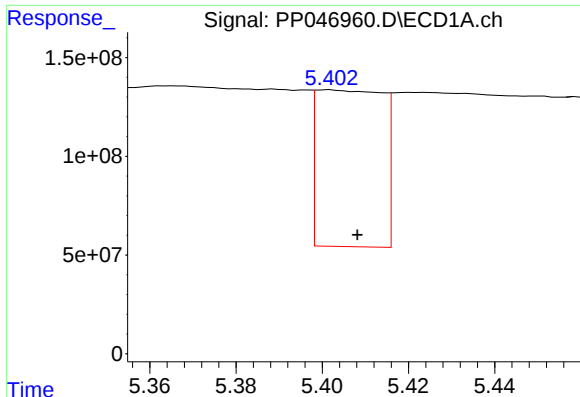
#14 AR-1232-4

R.T.: 5.284 min
Delta R.T.: -0.023 min
Response: 2257277663
Conc: 92769.06 ng/ml



#14 AR-1232-4

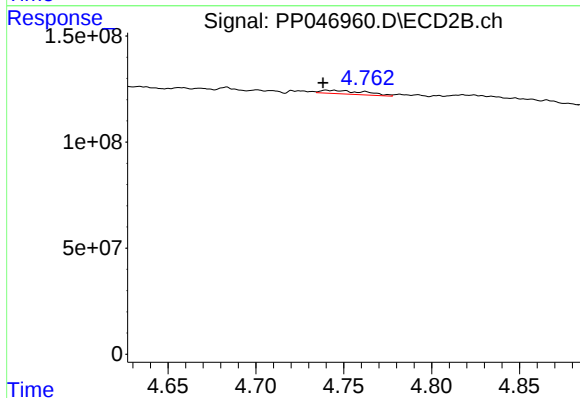
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 16609562
Conc: 521.39 ng/ml



#15 AR-1232-5

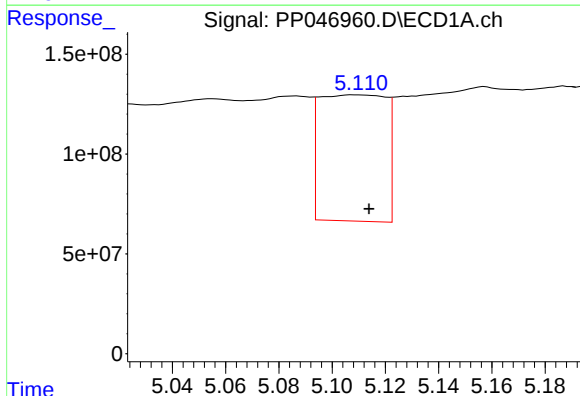
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 840271928
Conc: 50501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



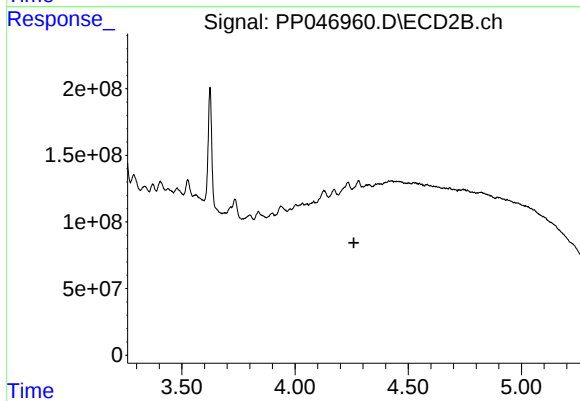
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 29752704
Conc: 1032.86 ng/ml



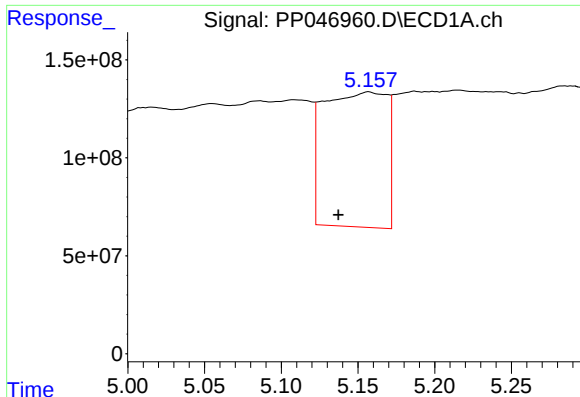
#16 AR-1242-1

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 1082225123
Conc: 17068.73 ng/ml



#16 AR-1242-1

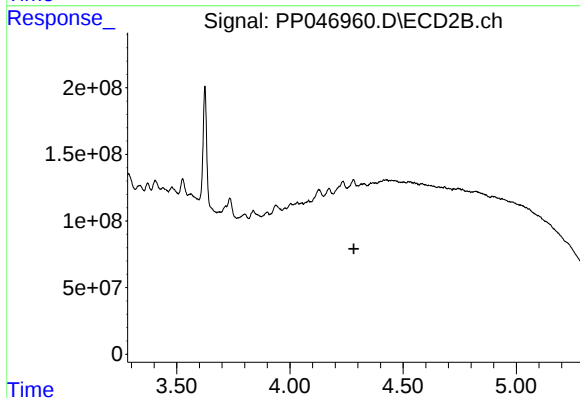
R.T.: 4.281 min
Delta R.T.: 0.021 min
Response: -1064795
Conc: N.D.



#17 AR-1242-2

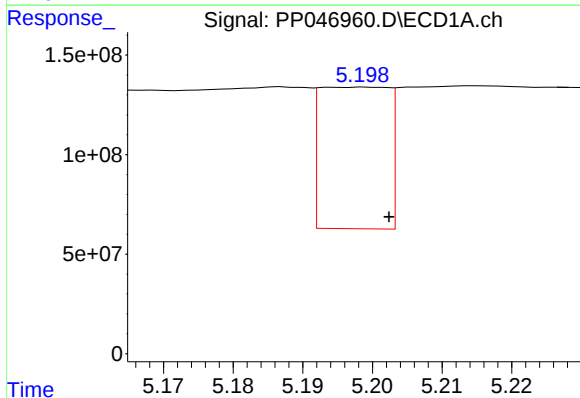
R.T.: 5.157 min
Delta R.T.: 0.020 min
Response: 1964800930
Conc: 20623.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



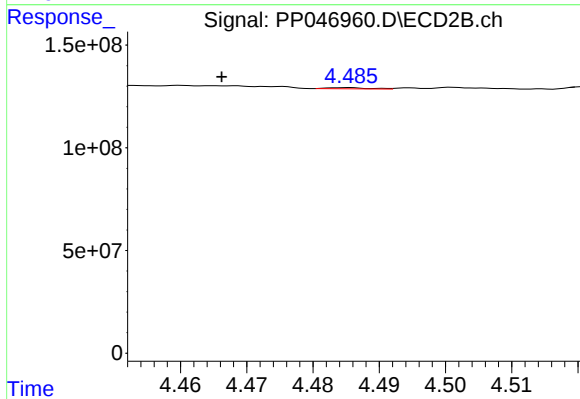
#17 AR-1242-2

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: -1064795
Conc: N.D.



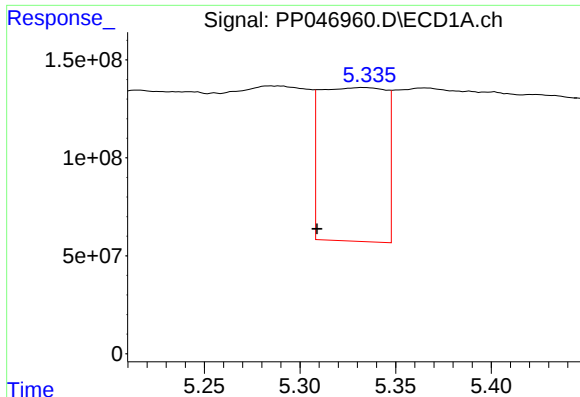
#18 AR-1242-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 481005946
Conc: 8034.80 ng/ml



#18 AR-1242-3

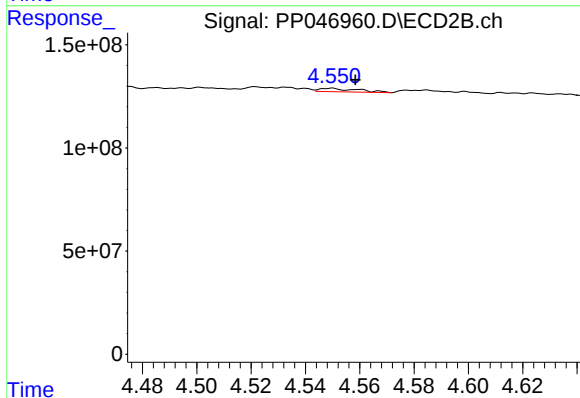
R.T.: 4.485 min
Delta R.T.: 0.019 min
Response: 2569143
Conc: 34.57 ng/ml



#19 AR-1242-4

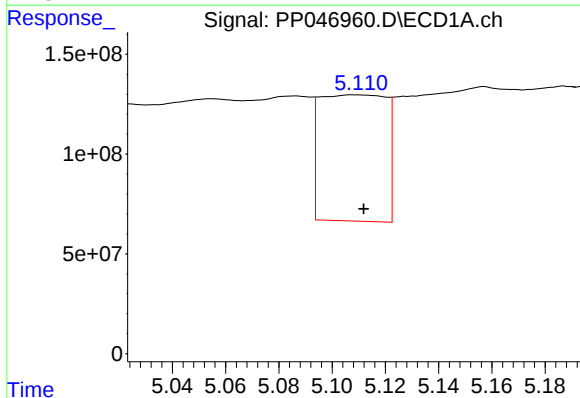
R.T.: 5.333 min
Delta R.T.: 0.024 min
Response: 1845503201
Conc: 36489.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



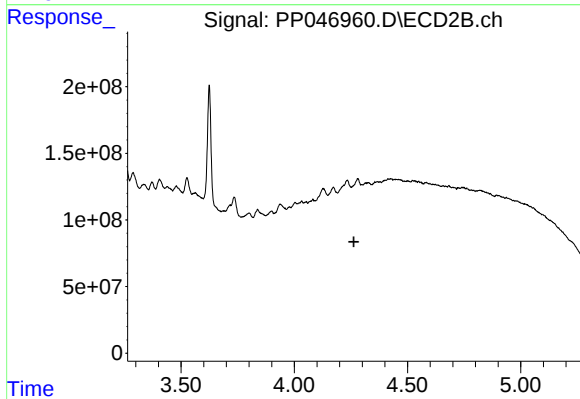
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 16609562
Conc: 232.56 ng/ml



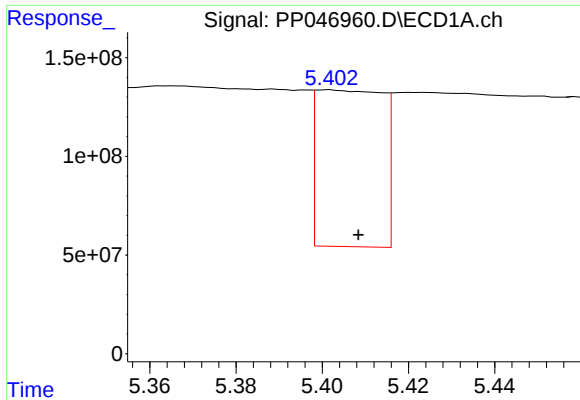
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 1082225123
Conc: 25893.59 ng/ml



#21 AR-1248-1

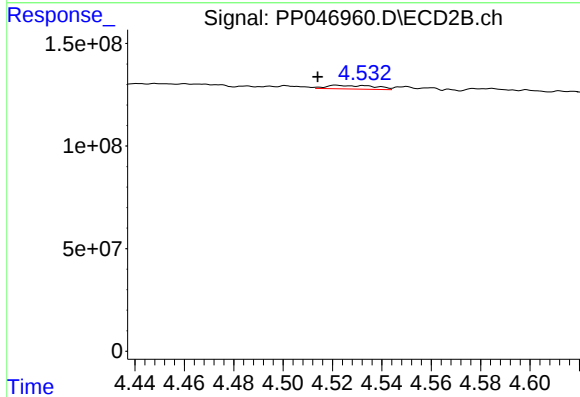
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: -1064795
Conc: N.D.



#22 AR-1248-2

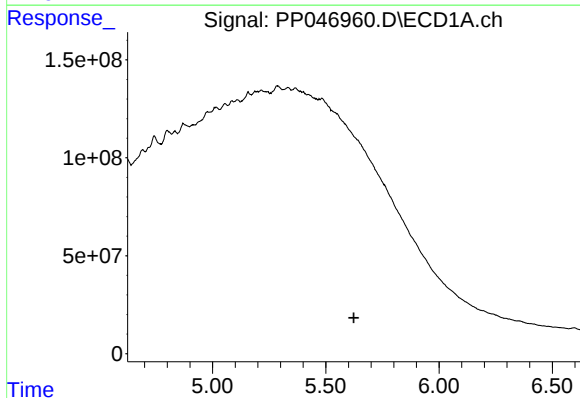
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 840271928
Conc: 14216.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



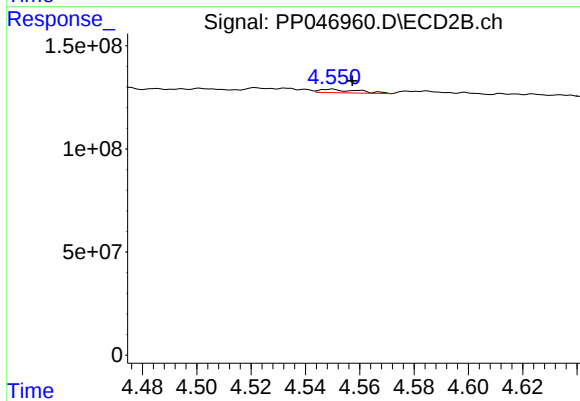
#22 AR-1248-2

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 24509216
Conc: 262.15 ng/ml



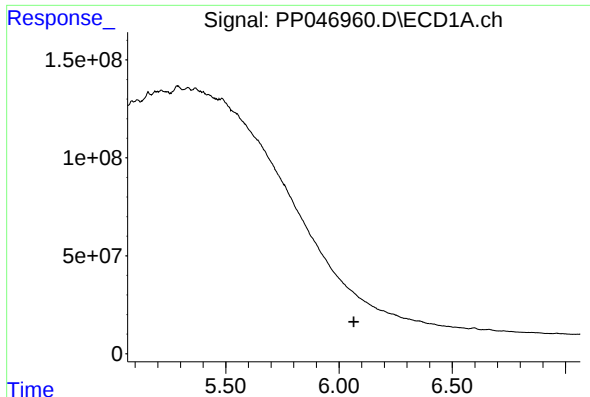
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

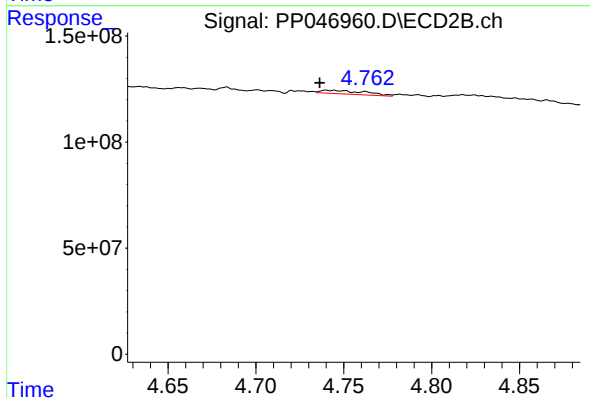
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 16609562
Conc: 170.14 ng/ml



#24 AR-1248-4

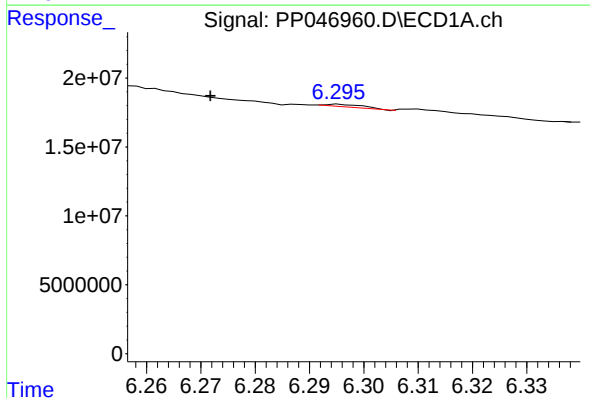
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



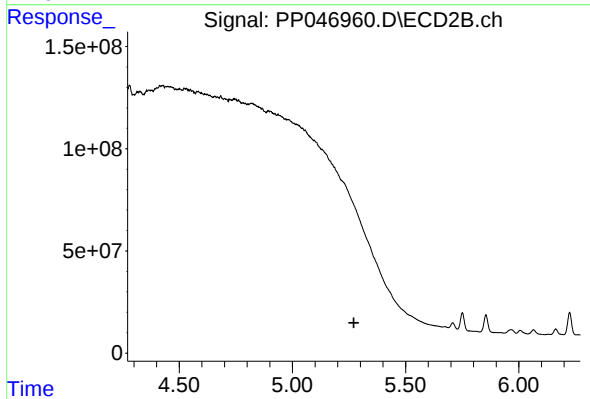
#24 AR-1248-4

R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 29752704
Conc: 252.75 ng/ml



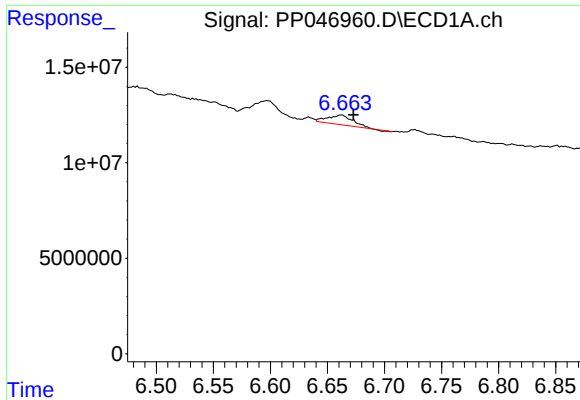
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: 0.024 min
Response: 946193
Conc: 7.68 ng/ml



#27 AR-1254-2

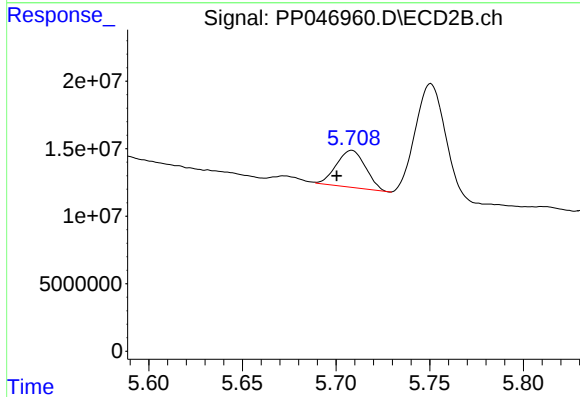
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#28 AR-1254-3

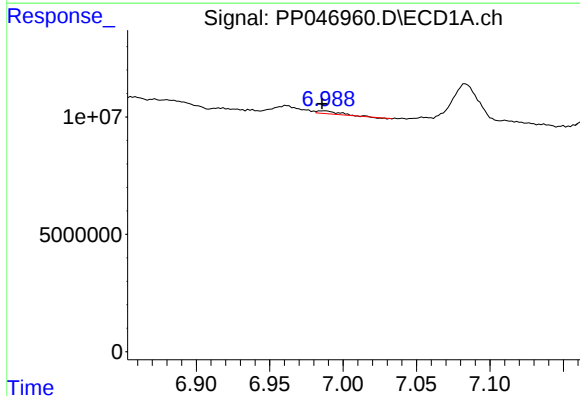
R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 7792561
Conc: 58.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



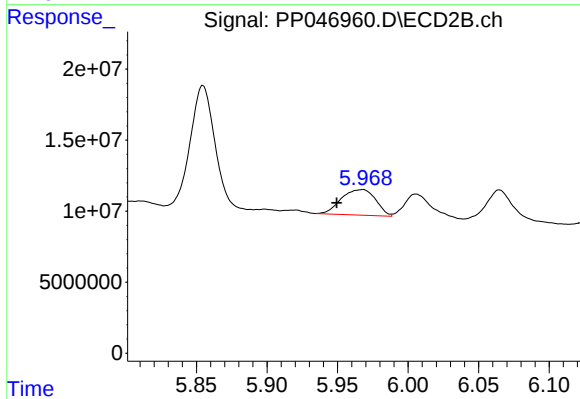
#28 AR-1254-3

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 29642386
Conc: 118.88 ng/ml



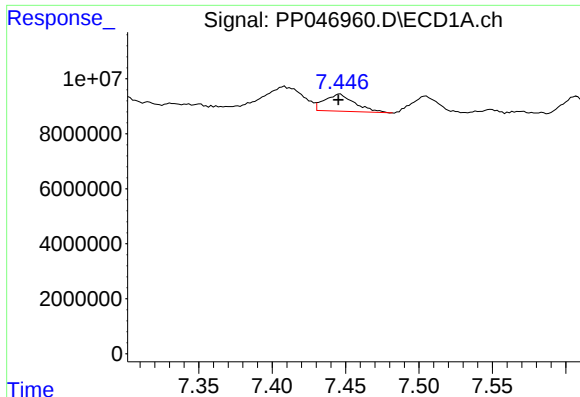
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 1224075
Conc: 12.32 ng/ml



#29 AR-1254-4

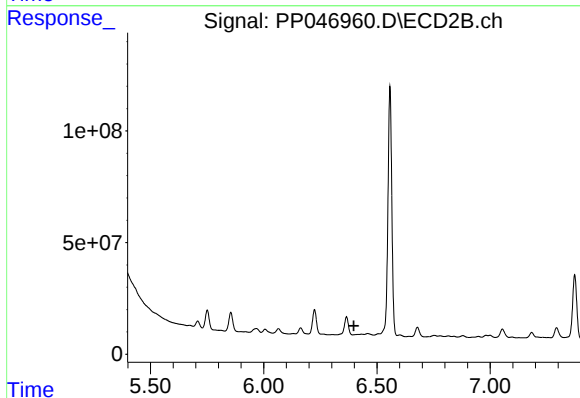
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 30438217
Conc: 177.41 ng/ml



#30 AR-1254-5

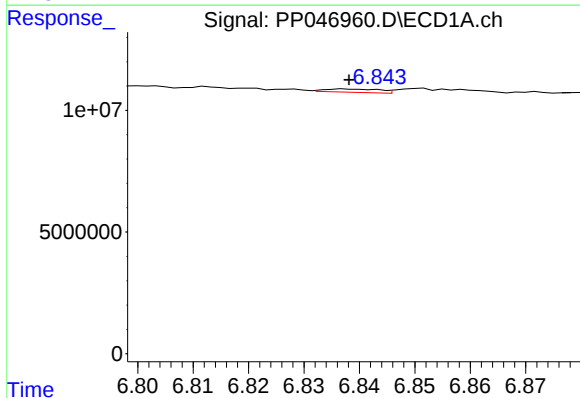
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 8930402
Conc: 101.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



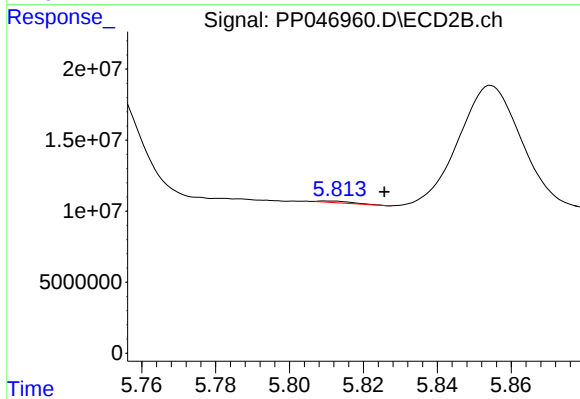
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



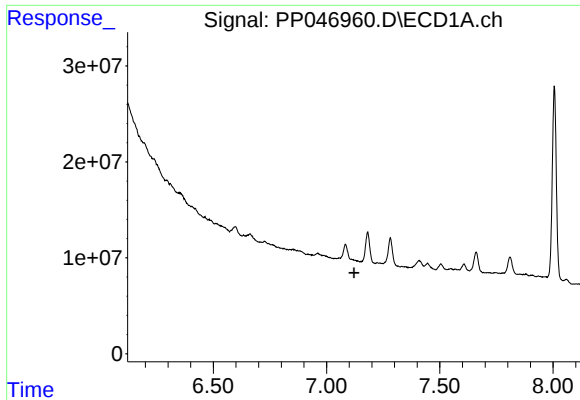
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 909383
Conc: 10.78 ng/ml



#31 AR-1260-1

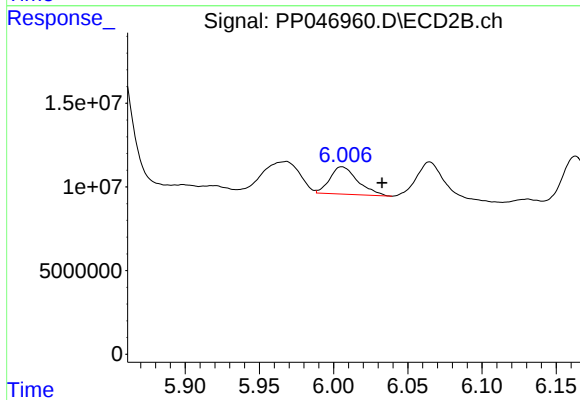
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 723476
Conc: 4.55 ng/ml



#32 AR-1260-2

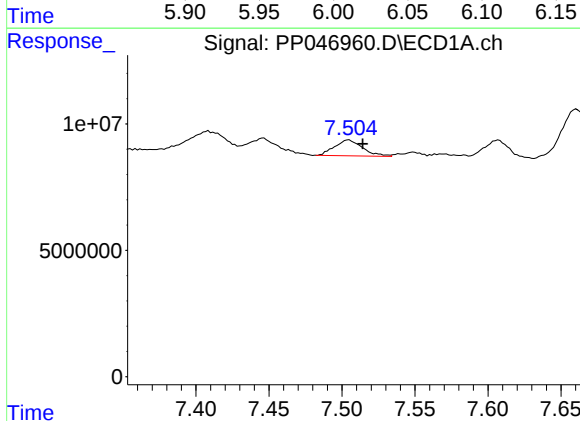
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



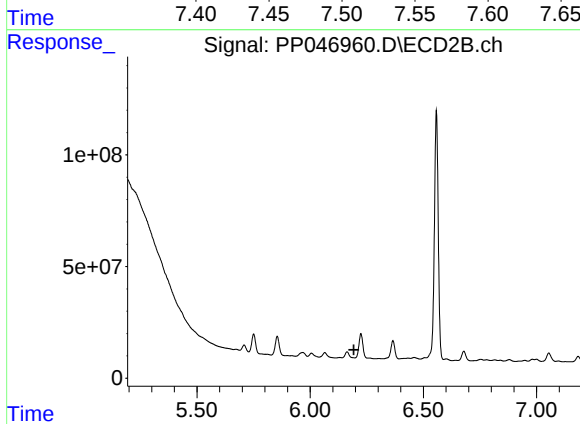
#32 AR-1260-2

R.T.: 6.006 min
Delta R.T.: -0.027 min
Response: 21386179
Conc: 105.14 ng/ml



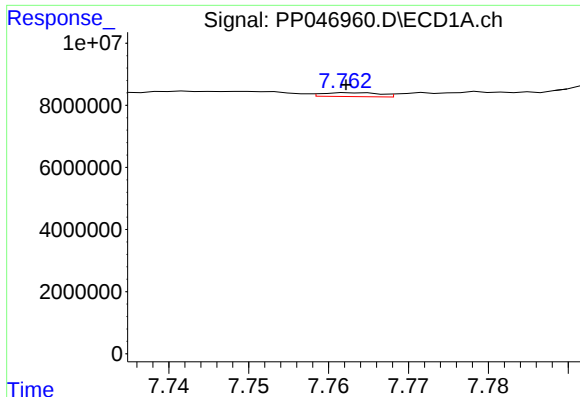
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.010 min
Response: 8379202
Conc: 103.43 ng/ml



#33 AR-1260-3

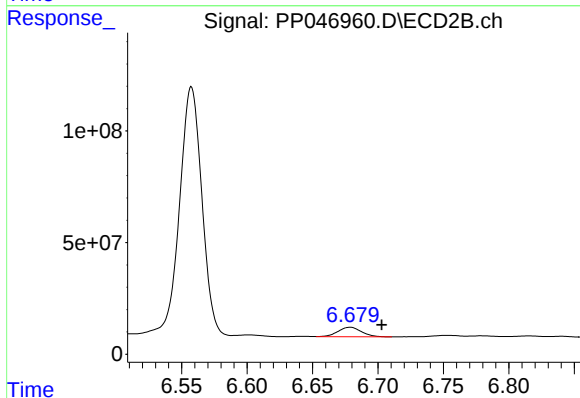
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#34 AR-1260-4

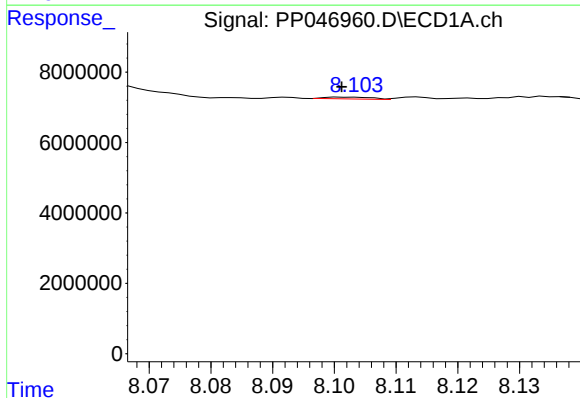
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 629350
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



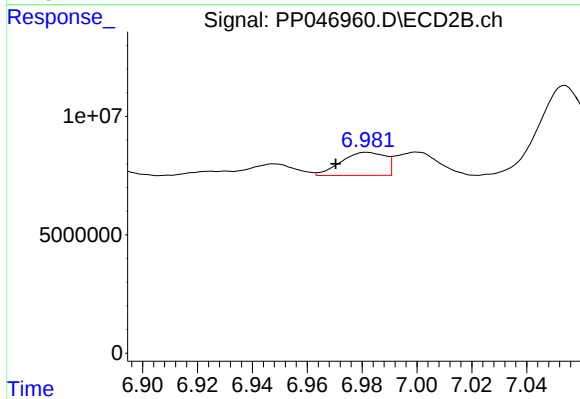
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: -0.024 min
Response: 53980825
Conc: 371.40 ng/ml



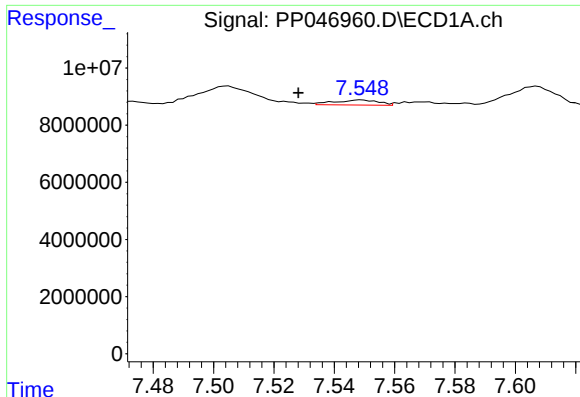
#35 AR-1260-5

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 284496
Conc: 1.79 ng/ml



#35 AR-1260-5

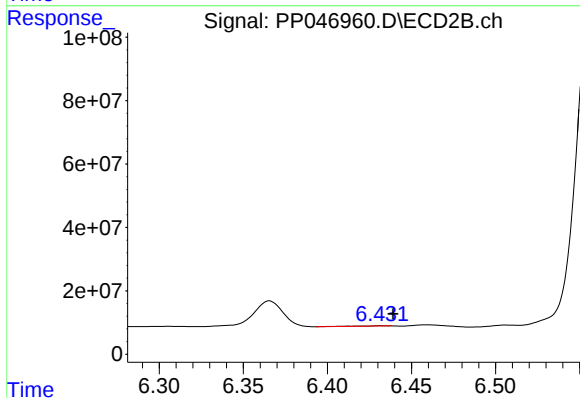
R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 10939251
Conc: 31.15 ng/ml



#36 AR-1262-1

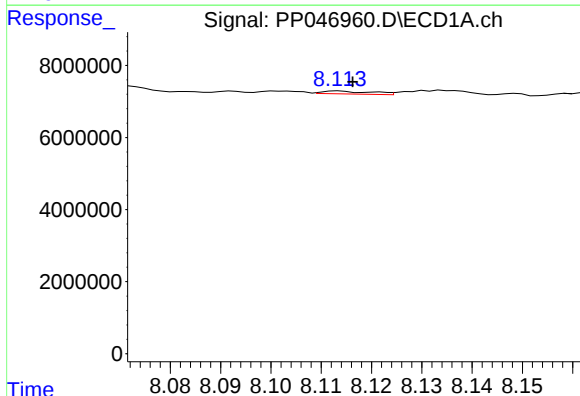
R.T.: 7.549 min
Delta R.T.: 0.021 min
Response: 1818193
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



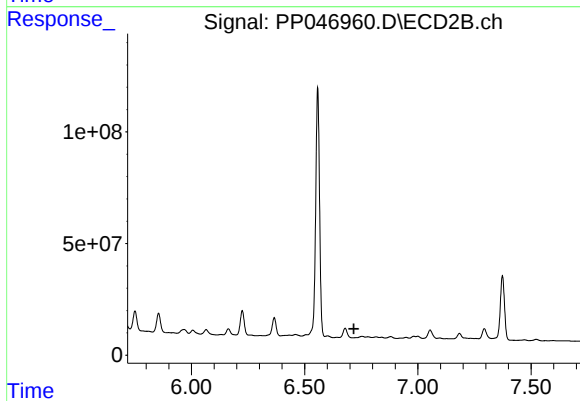
#36 AR-1262-1

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 322652
Conc: 1.31 ng/ml



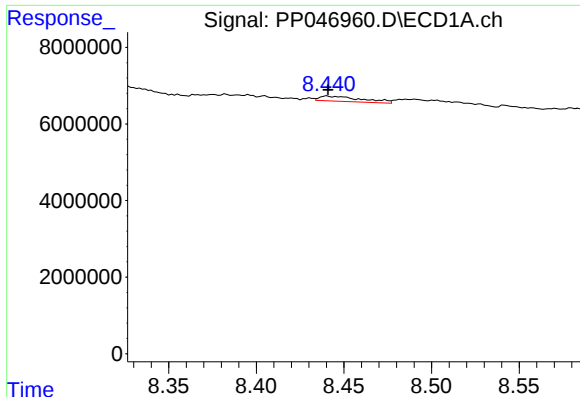
#37 AR-1262-2

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 562485
Conc: 2.92 ng/ml



#37 AR-1262-2

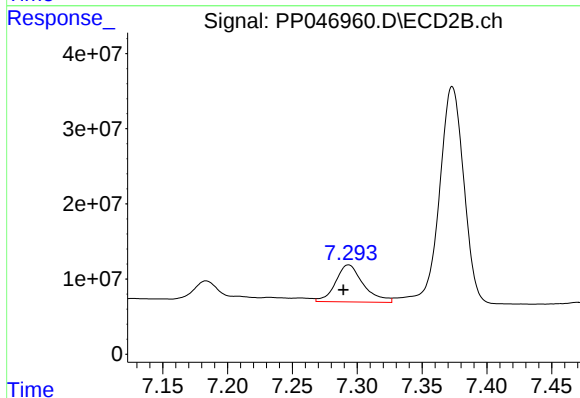
R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

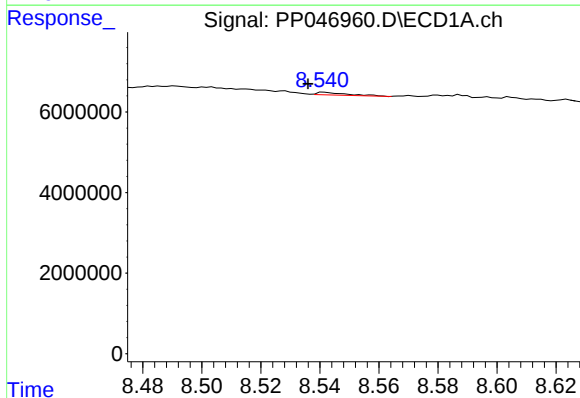
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 2240626
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



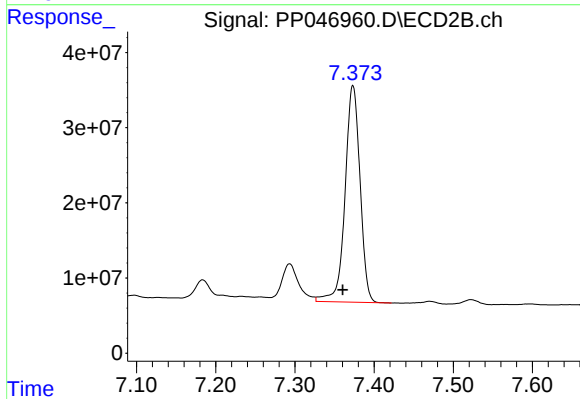
#38 AR-1262-3

R.T.: 7.293 min
Delta R.T.: 0.004 min
Response: 73618675
Conc: 453.42 ng/ml



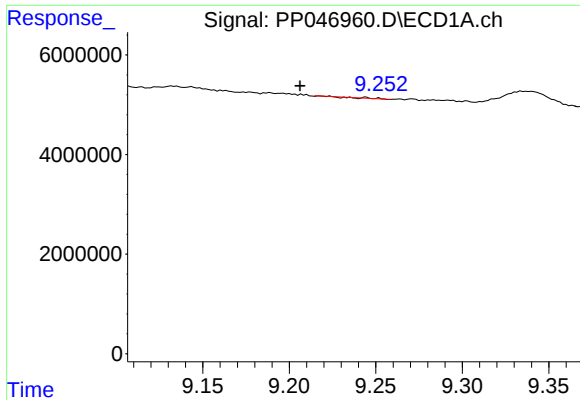
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 478768
Conc: 7.60 ng/ml



#39 AR-1262-4

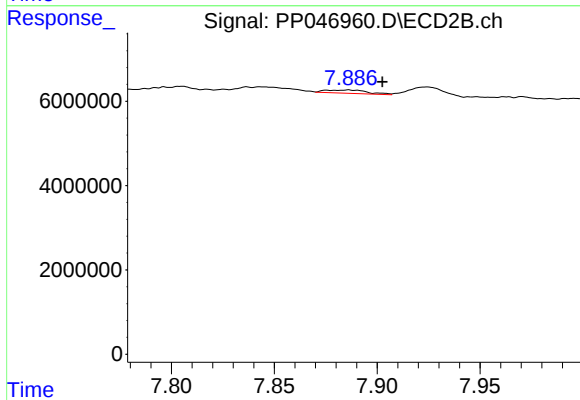
R.T.: 7.373 min
Delta R.T.: 0.013 min
Response: 379347616
Conc: 1324.54 ng/ml



#40 AR-1262-5

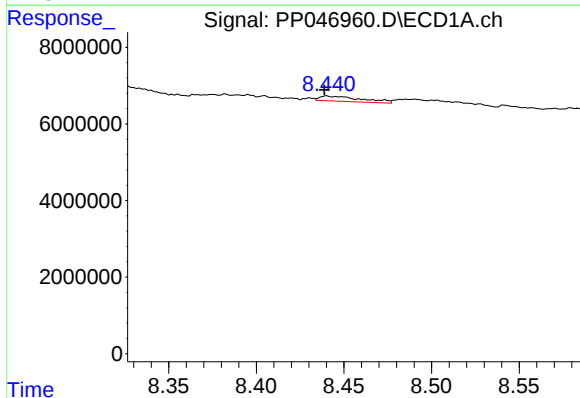
R.T.: 9.235 min
Delta R.T.: 0.029 min
Response: 72285
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



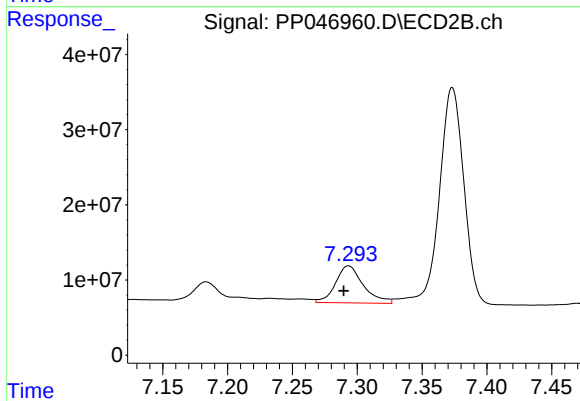
#40 AR-1262-5

R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 1106954
Conc: 8.44 ng/ml



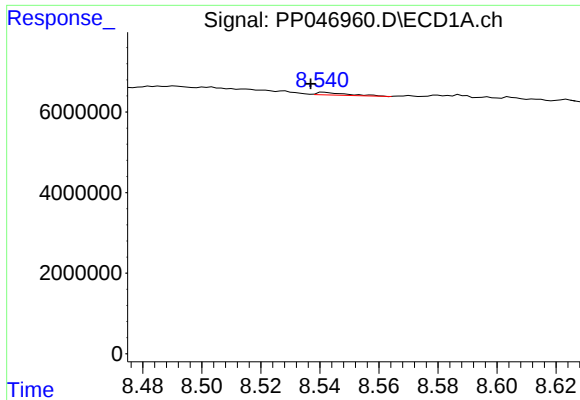
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 2240626
Conc: 9.32 ng/ml



#41 AR-1268-1

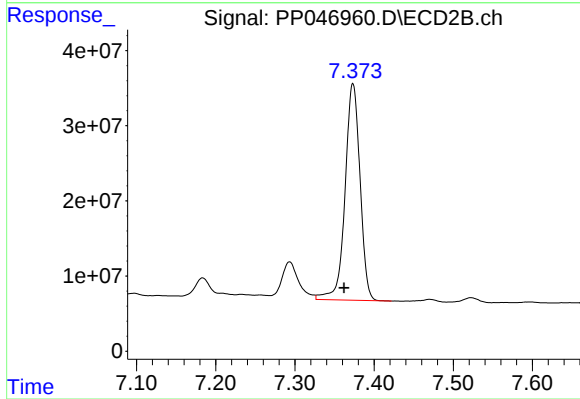
R.T.: 7.293 min
Delta R.T.: 0.004 min
Response: 73618675
Conc: 153.64 ng/ml



#42 AR-1268-2

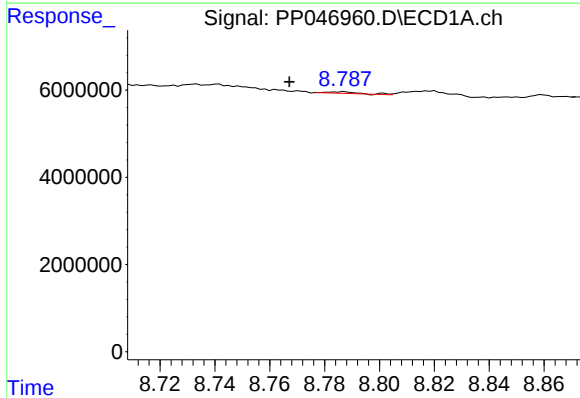
R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 478768
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



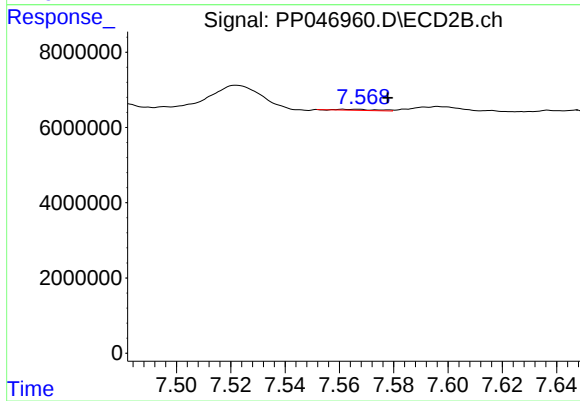
#42 AR-1268-2

R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 379347616
Conc: 895.65 ng/ml



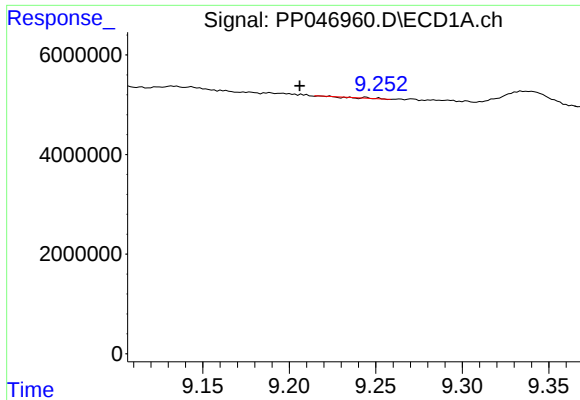
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.020 min
Response: 278478
Conc: 1.45 ng/ml



#43 AR-1268-3

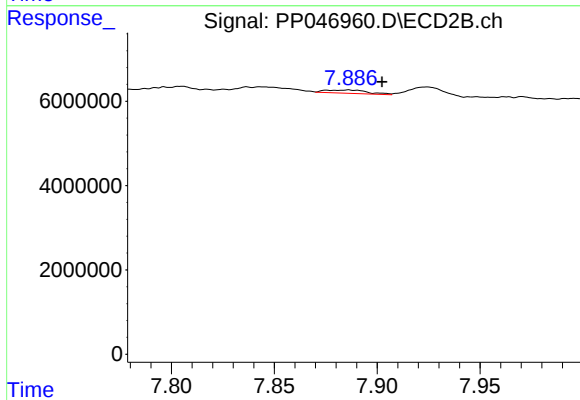
R.T.: 7.562 min
Delta R.T.: -0.016 min
Response: 262372
Conc: 0.74 ng/ml



#44 AR-1268-4

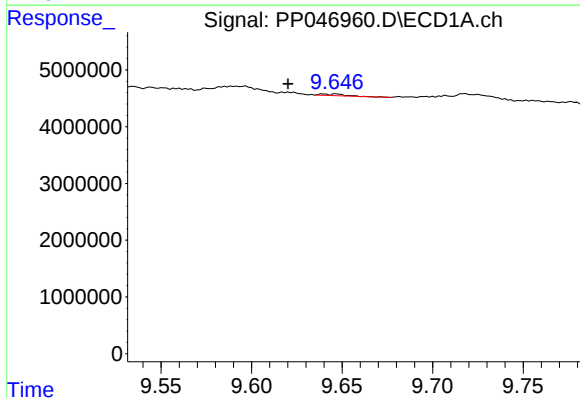
R.T.: 9.235 min
Delta R.T.: 0.029 min
Response: 72285
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



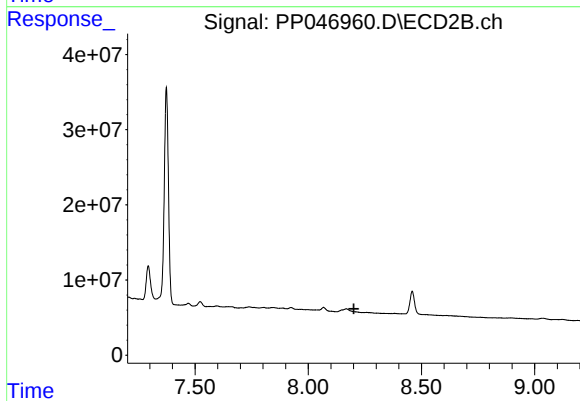
#44 AR-1268-4

R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 1106954
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 9.640 min
Delta R.T.: 0.020 min
Response: 278863
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.