

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 15:47
 Operator : YP\AJ
 Sample : N2637-10DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.855	3.121	8216085	1031861	3.404	0.315 #
2)	SA Decachlor...	9.923	0.000	33224095	0	22.578	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.098	4.230f	11173915	15144992	148.389	131.828
4)	L1 AR-1016-2	5.134	4.300f	16156923	28671483	141.887	168.988
5)	L1 AR-1016-3	5.195	0.000	11443068	0	160.076	N.D. #
6)	L1 AR-1016-4	5.320f	0.000	2382010	0	39.620	N.D. #
7)	L1 AR-1016-5	0.000	4.726	0	35100001	N.D.	412.685 #
8)	L2 AR-1221-1	4.078	3.355	8044625	14302511	291.700	323.902
9)	L2 AR-1221-2	4.180	3.438	22045316	74416887	1085.810	2203.309 #
10)	L2 AR-1221-3	4.269	3.534	9118940	33362734	139.889	335.853 #
11)	L3 AR-1232-1	4.269	3.534	9118940	33362734	186.250	439.791 #
12)	L3 AR-1232-2	4.842f	4.300f	4887298	28671483	201.340	397.705 #
13)	L3 AR-1232-3	5.134	0.000	16156923	0	342.077	N.D. #
14)	L3 AR-1232-4	5.320	0.000	2382010	0	97.895	N.D. #
15)	L3 AR-1232-5	5.393	4.726	-554791	35100001	N.D.	1218.488 #
16)	L4 AR-1242-1	5.098f	4.230f	11173915	15144992	176.234	153.625
17)	L4 AR-1242-2	5.134	4.300f	16156923	28671483	169.590	197.950
18)	L4 AR-1242-3	5.195	0.000	11443068	0	191.147	N.D. #
19)	L4 AR-1242-4	5.320	0.000	2382010	0	47.097	N.D. #
20)	L4 AR-1242-5	6.088f	5.097f	15267776	31201163	302.987	323.360
21)	L5 AR-1248-1	5.098	0.000	11173915	0	267.350	N.D. #
24)	L5 AR-1248-4	6.053	4.726	14392419	35100001	187.691	298.171 #
25)	L5 AR-1248-5	6.088f	5.143	15267776	7979118	196.298	65.477 #
26)	L6 AR-1254-1	6.053f	5.097	14392419	31201163	247.779	161.695 #
27)	L6 AR-1254-2	6.258	5.257	41300463	82269723	335.112	494.043 #
28)	L6 AR-1254-3	6.658	5.686	58648058	294.6E6	443.232	1181.295 #
29)	L6 AR-1254-4	6.970f	5.934f	58072887	139.3E6	584.287	811.923 #
30)	L6 AR-1254-5	7.430	6.382f	128.8E6	400.8E6	1464.159	1836.732 #
31)	L7 AR-1260-1	6.834	5.823	60667501	139.3E6	718.899	875.380
32)	L7 AR-1260-2	7.118	6.032	60293096	177.3E6	598.791	871.452 #
33)	L7 AR-1260-3	7.490f	6.191	291.3E6	98342636	3596.094	575.722 #
34)	L7 AR-1260-4	7.746f	6.701	184.4E6	25671698	2314.927	176.627 #
35)	L7 AR-1260-5	8.100	6.970	73628238	96315886	463.527	274.307 #
36)	L8 AR-1262-1	0.000	6.455f	0	20789904	N.D.	84.159 #
37)	L8 AR-1262-2	8.100f	6.701f	73628238	25671698	382.865	132.816 #
38)	L8 AR-1262-3	8.435	7.286	96343532	177.2E6	717.582	1091.478 #
39)	L8 AR-1262-4	8.523	7.342f	21197919	286.8E6	336.573	1001.324 #
40)	L8 AR-1262-5	9.195	7.885f	45404266	65666312	658.072	500.480
41)	L9 AR-1268-1	8.435	7.286	96343532	177.2E6	400.799	369.835
42)	L9 AR-1268-2	8.523	7.342f	21197919	286.8E6	95.741	677.088 #
43)	L9 AR-1268-3	8.754	7.586	26320614	422.0E6	137.023	1193.120 #

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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
44) L9	AR-1268-4	9.195	7.885f	45404266	65666312	588.502	446.533
45) L9	AR-1268-5	9.628	8.226f	15421780	41892830	27.542	40.968 #

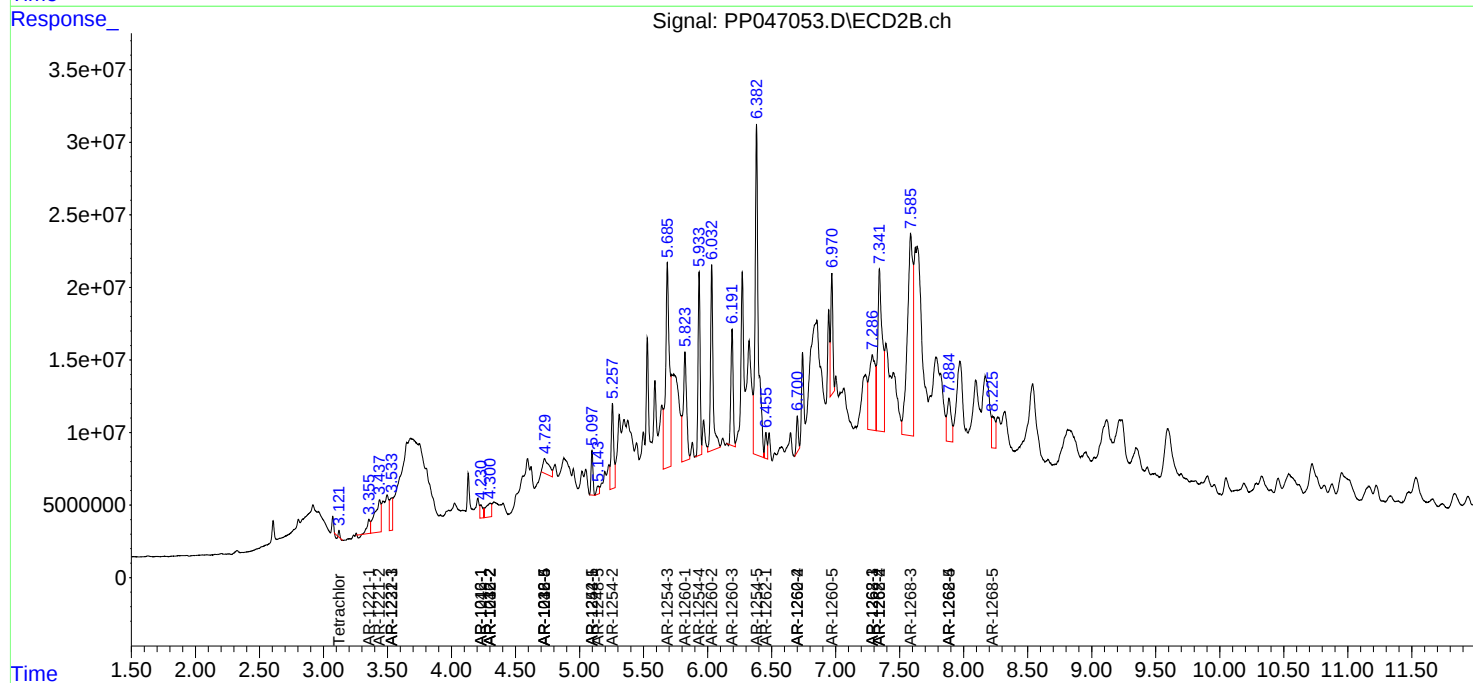
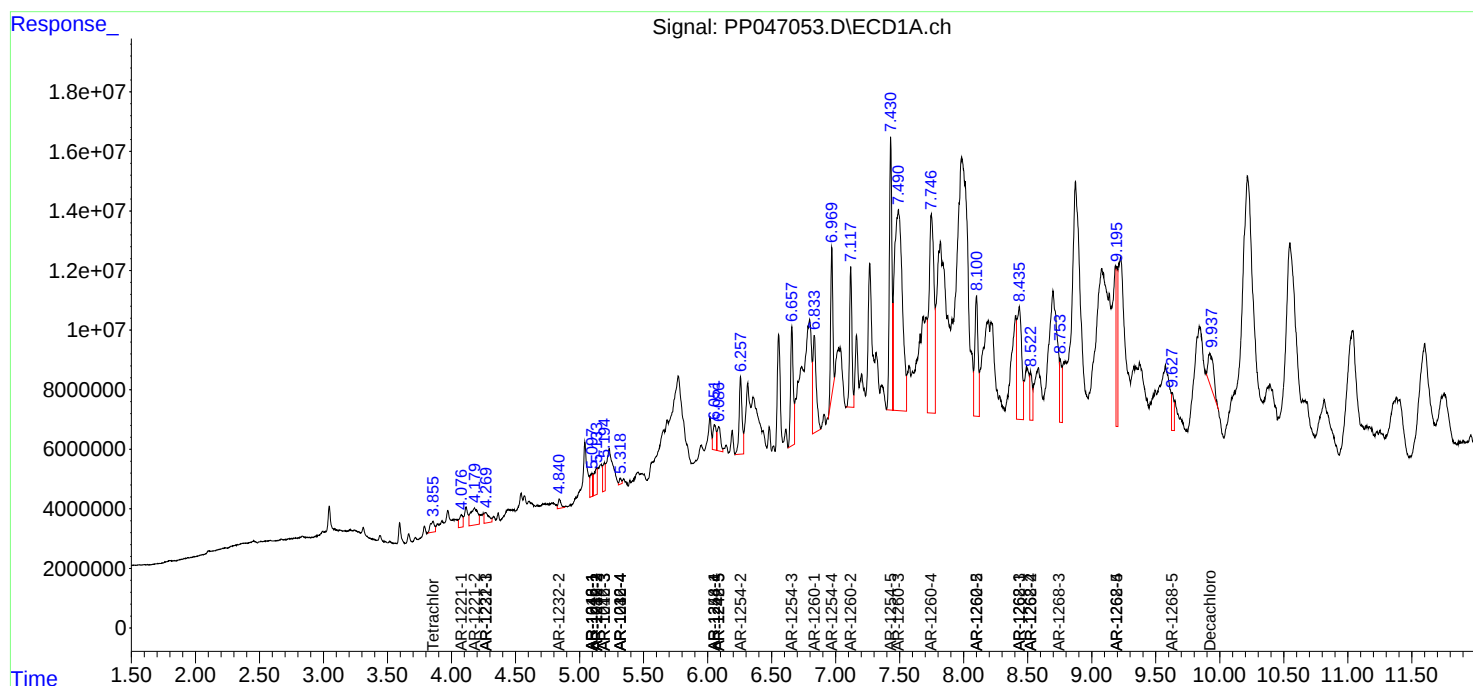
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

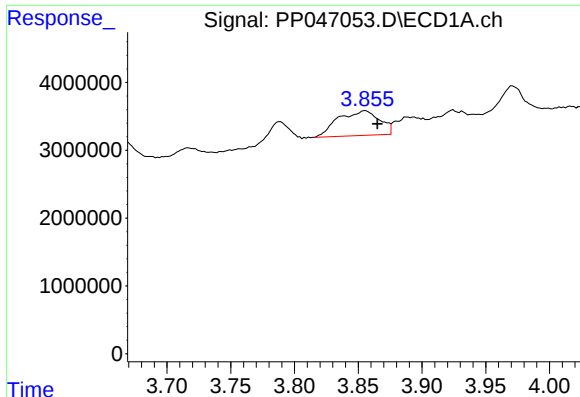
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
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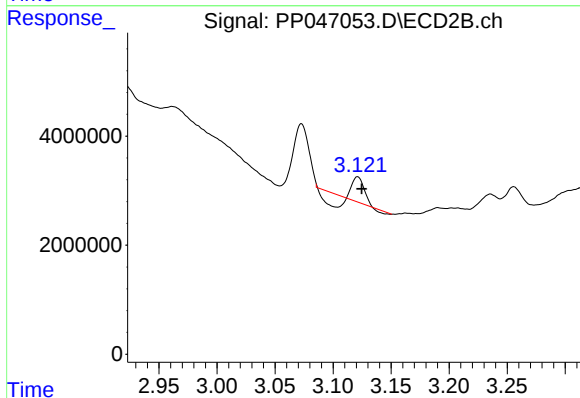




#1 Tetrachloro-m-xylene

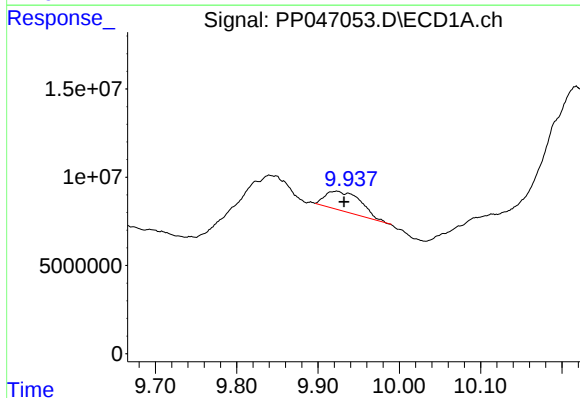
R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 8216085
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



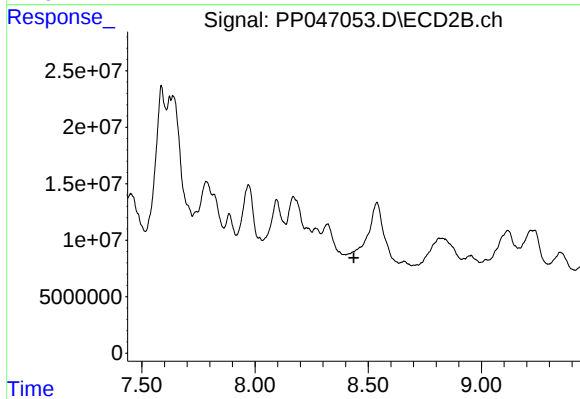
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 1031861
Conc: 0.31 ng/ml



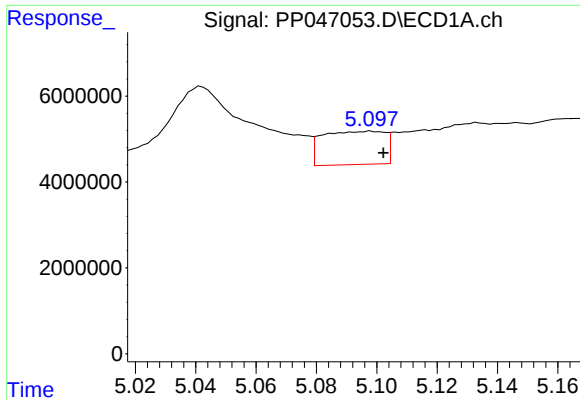
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 33224095
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

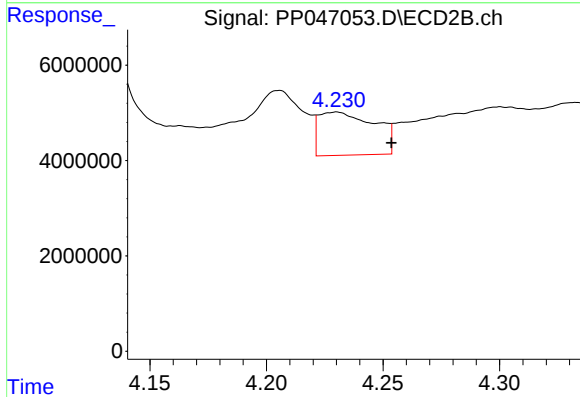
R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#3 AR-1016-1

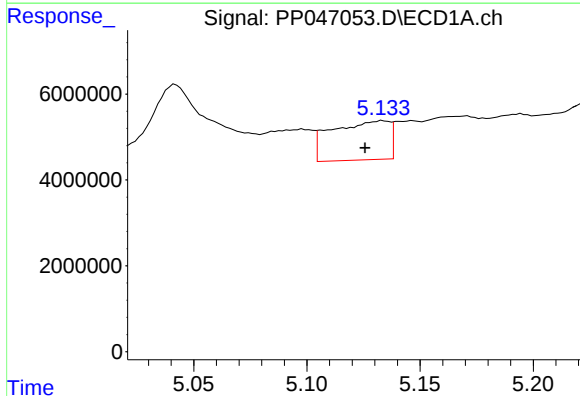
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 11173915
Conc: 148.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



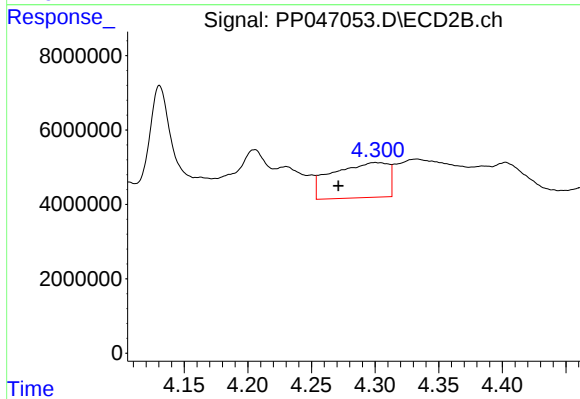
#3 AR-1016-1

R.T.: 4.230 min
Delta R.T.: -0.023 min
Response: 15144992
Conc: 131.83 ng/ml



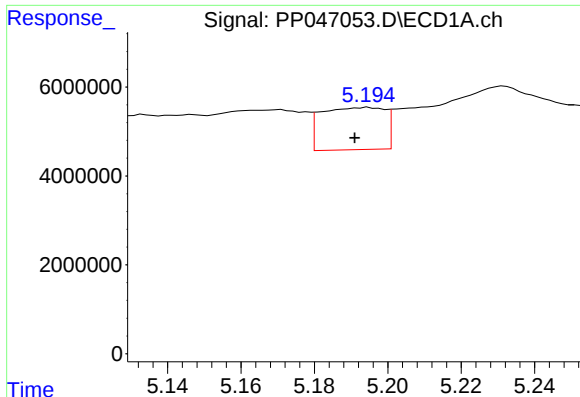
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 16156923
Conc: 141.89 ng/ml



#4 AR-1016-2

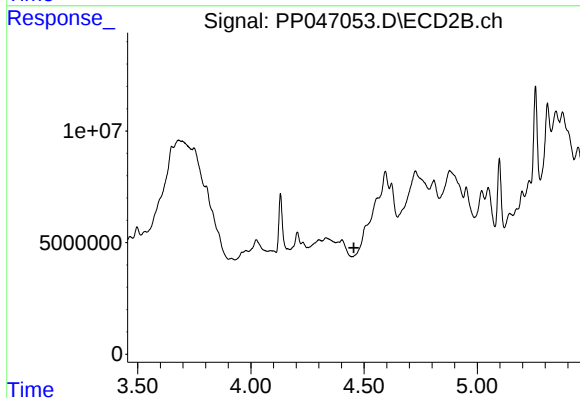
R.T.: 4.300 min
Delta R.T.: 0.029 min
Response: 28671483
Conc: 168.99 ng/ml



#5 AR-1016-3

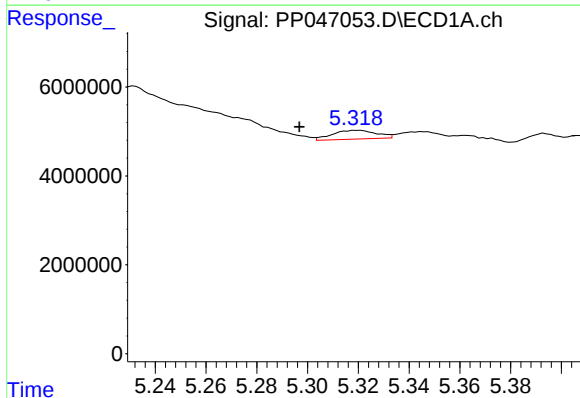
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 11443068
Conc: 160.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



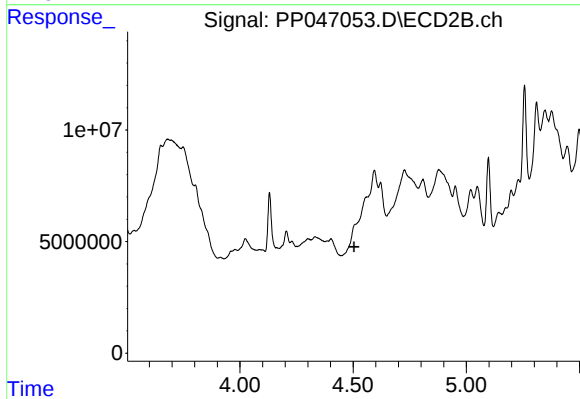
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



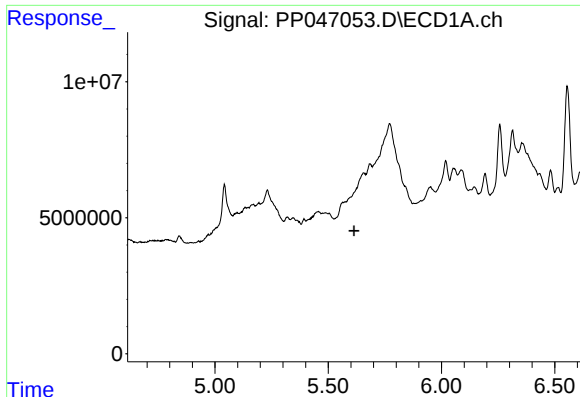
#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: 0.023 min
Response: 2382010
Conc: 39.62 ng/ml



#6 AR-1016-4

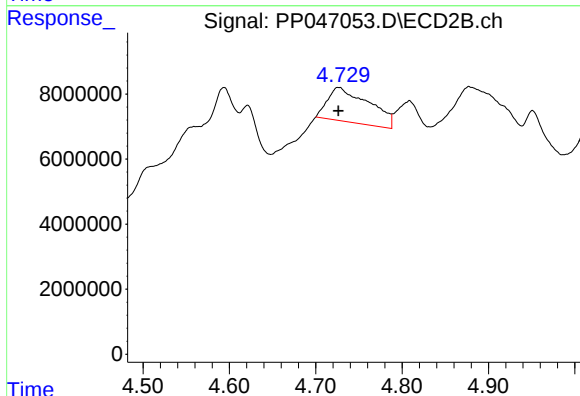
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

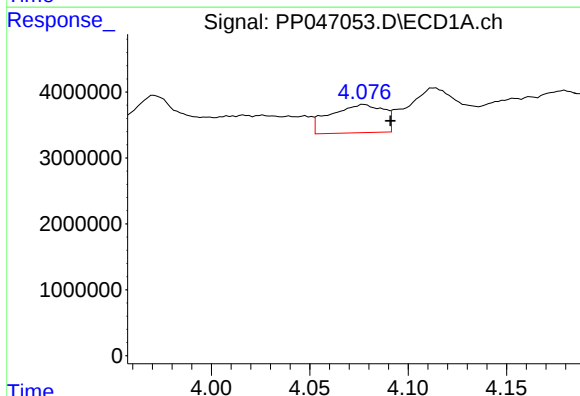
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



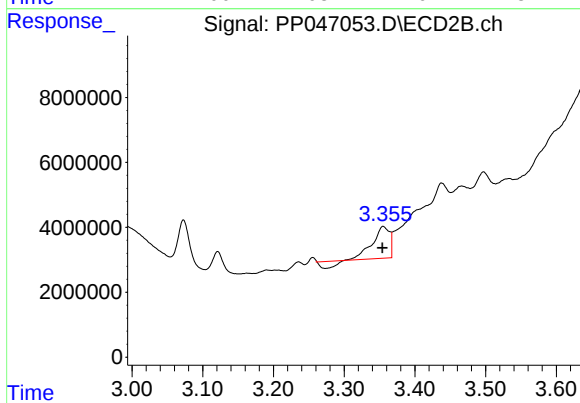
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 35100001
Conc: 412.69 ng/ml



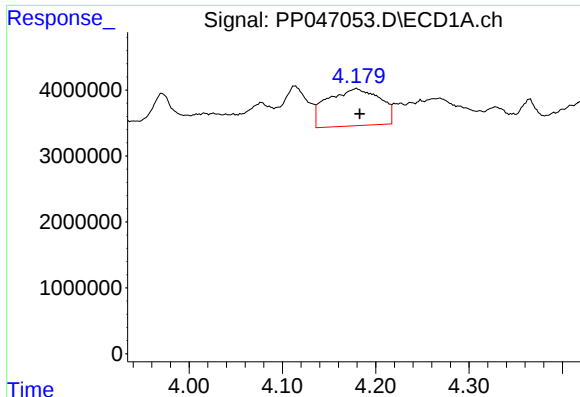
#8 AR-1221-1

R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 8044625
Conc: 291.70 ng/ml



#8 AR-1221-1

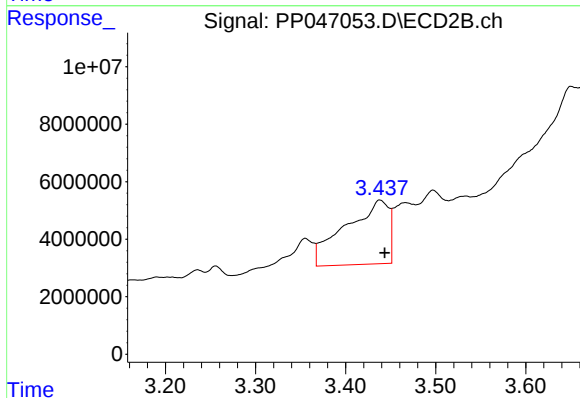
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 14302511
Conc: 323.90 ng/ml



#9 AR-1221-2

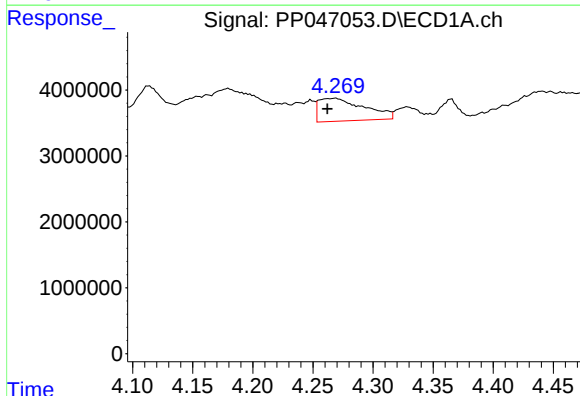
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 22045316
Conc: 1085.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



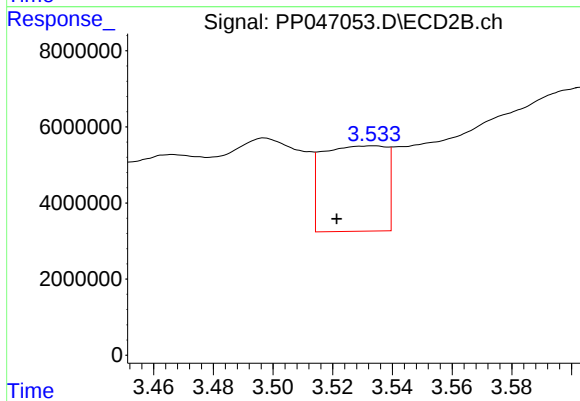
#9 AR-1221-2

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 74416887
Conc: 2203.31 ng/ml



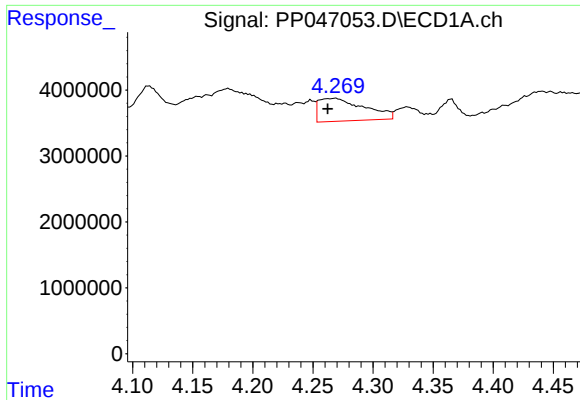
#10 AR-1221-3

R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 9118940
Conc: 139.89 ng/ml



#10 AR-1221-3

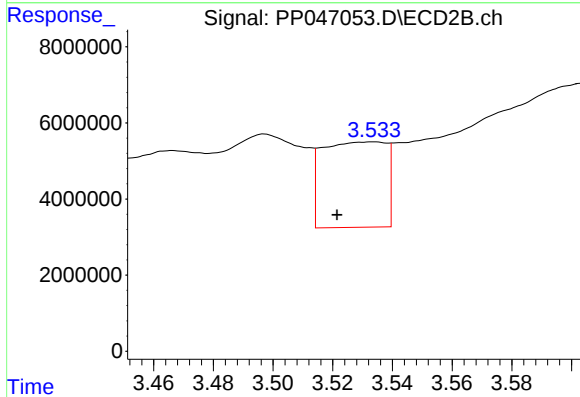
R.T.: 3.534 min
Delta R.T.: 0.012 min
Response: 33362734
Conc: 335.85 ng/ml



#11 AR-1232-1

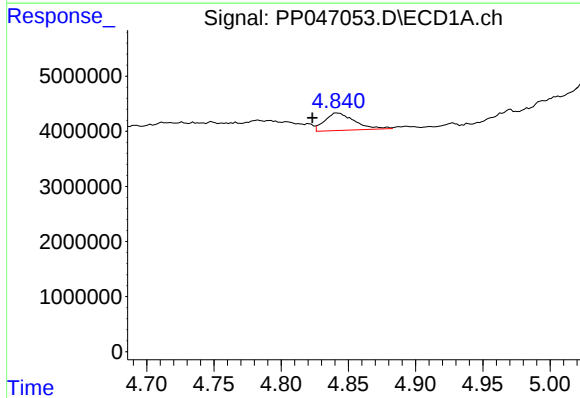
R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 9118940
Conc: 186.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



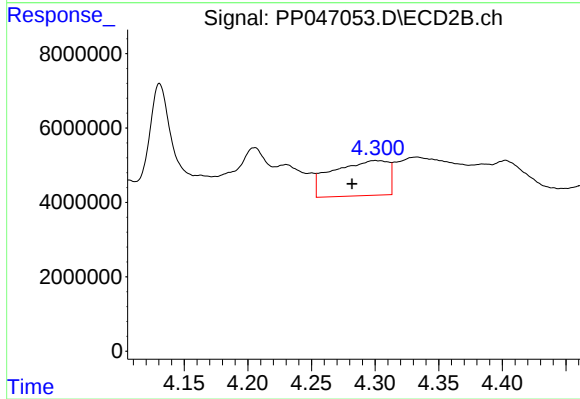
#11 AR-1232-1

R.T.: 3.534 min
Delta R.T.: 0.012 min
Response: 33362734
Conc: 439.79 ng/ml



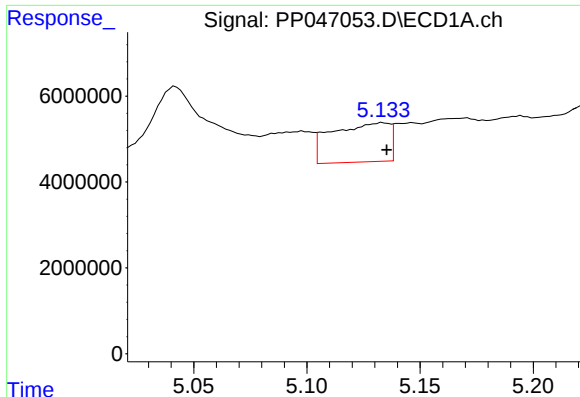
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 4887298
Conc: 201.34 ng/ml



#12 AR-1232-2

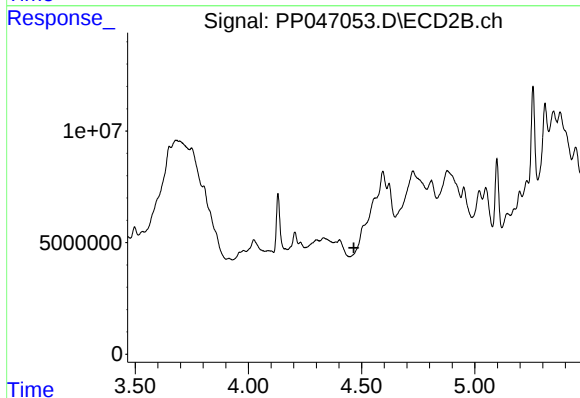
R.T.: 4.300 min
Delta R.T.: 0.018 min
Response: 28671483
Conc: 397.70 ng/ml



#13 AR-1232-3

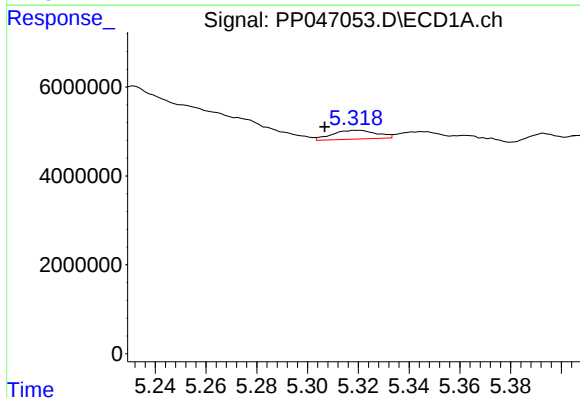
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 16156923
Conc: 342.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



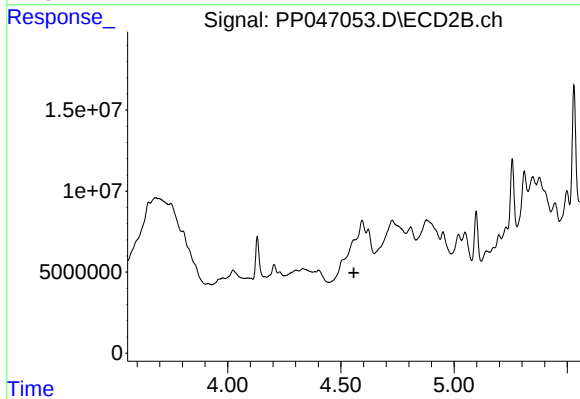
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



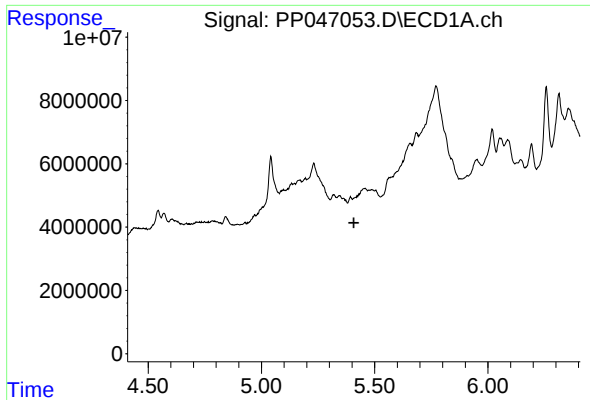
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 2382010
Conc: 97.90 ng/ml



#14 AR-1232-4

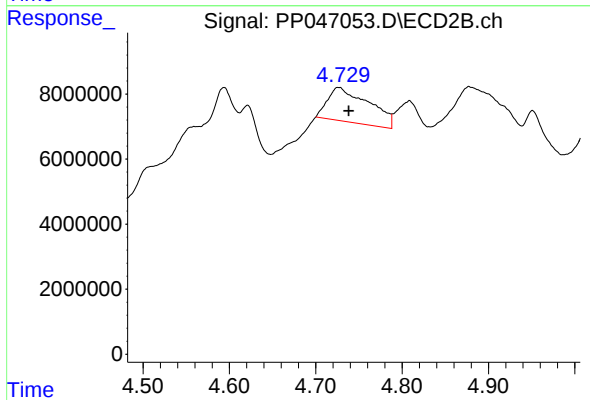
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

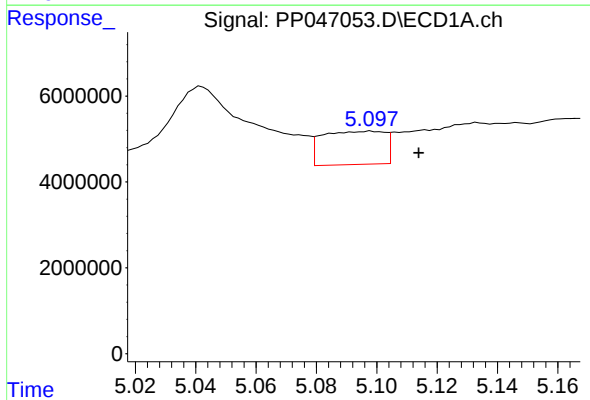
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: -554791
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



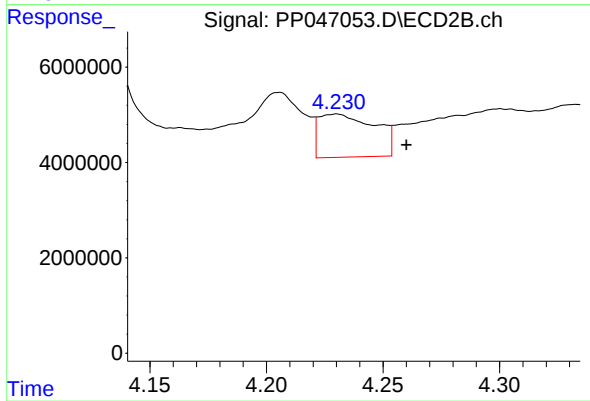
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 35100001
Conc: 1218.49 ng/ml



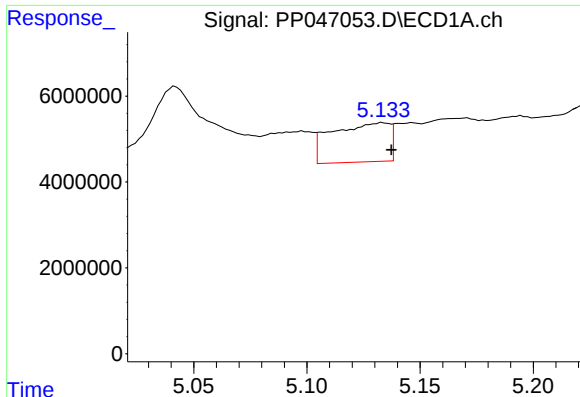
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.016 min
Response: 11173915
Conc: 176.23 ng/ml



#16 AR-1242-1

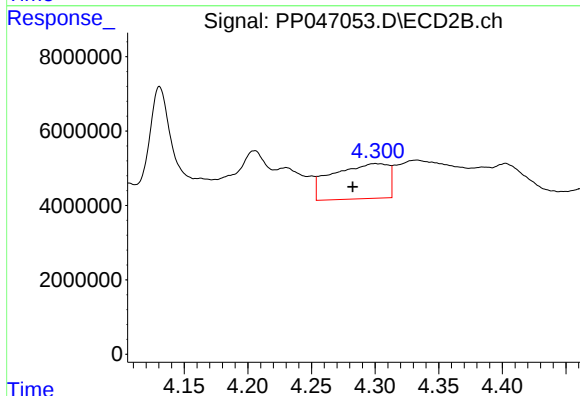
R.T.: 4.230 min
Delta R.T.: -0.030 min
Response: 15144992
Conc: 153.63 ng/ml



#17 AR-1242-2

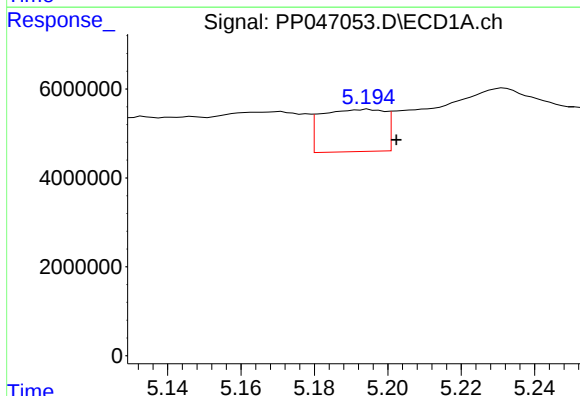
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16156923
Conc: 169.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



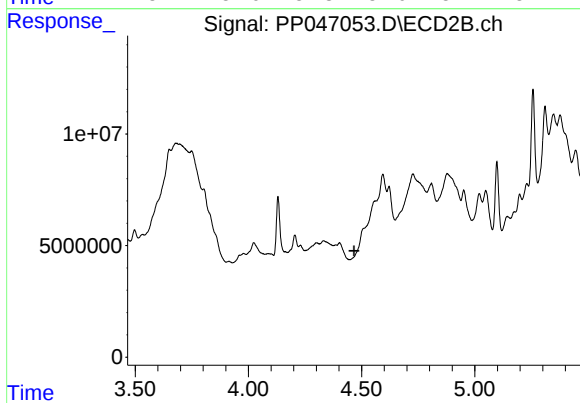
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: 0.018 min
Response: 28671483
Conc: 197.95 ng/ml



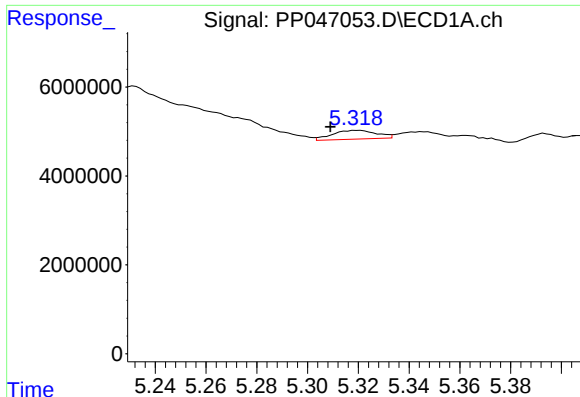
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 11443068
Conc: 191.15 ng/ml



#18 AR-1242-3

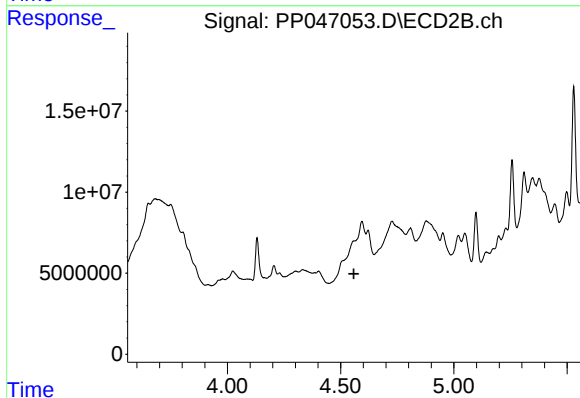
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#19 AR-1242-4

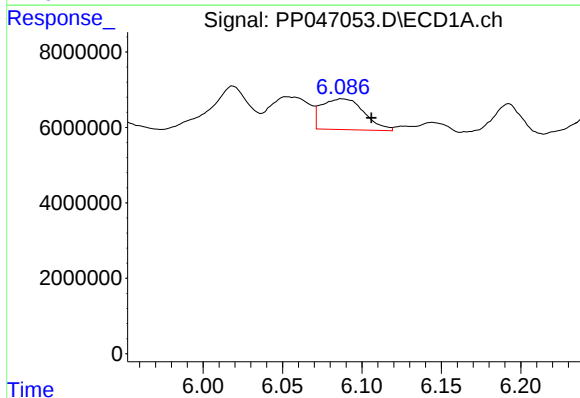
R.T.: 5.320 min
Delta R.T.: 0.011 min
Response: 2382010
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



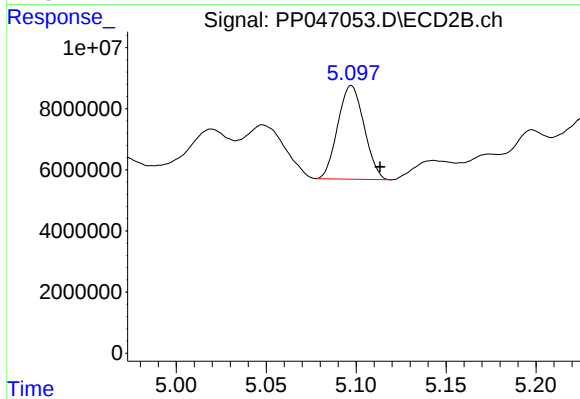
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



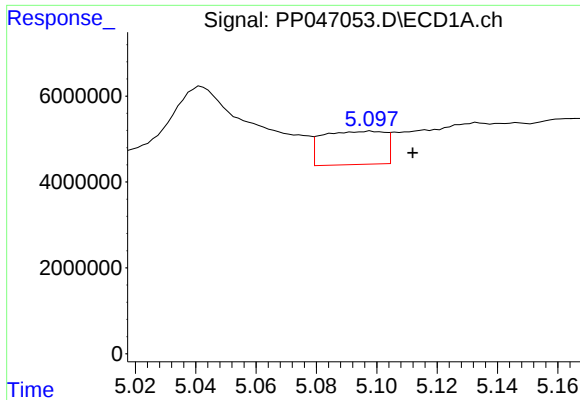
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 15267776
Conc: 302.99 ng/ml



#20 AR-1242-5

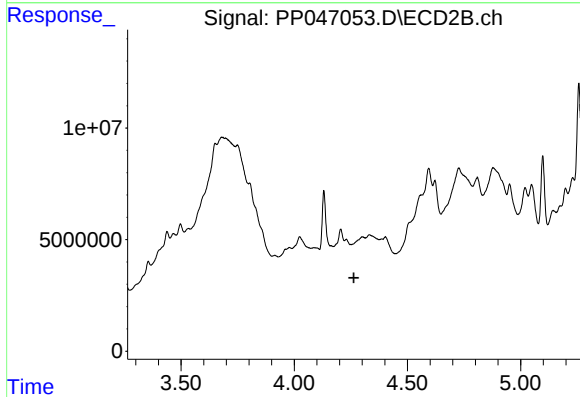
R.T.: 5.097 min
Delta R.T.: -0.016 min
Response: 31201163
Conc: 323.36 ng/ml



#21 AR-1248-1

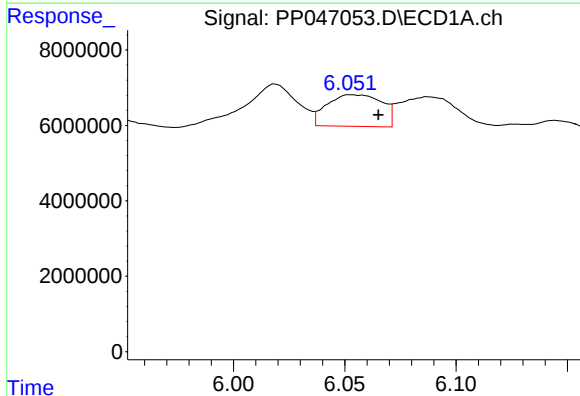
R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 11173915
Conc: 267.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



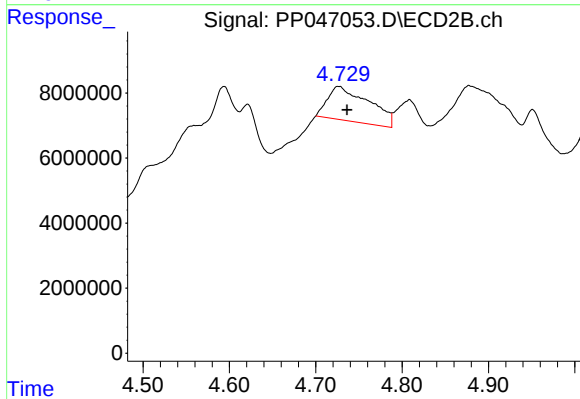
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



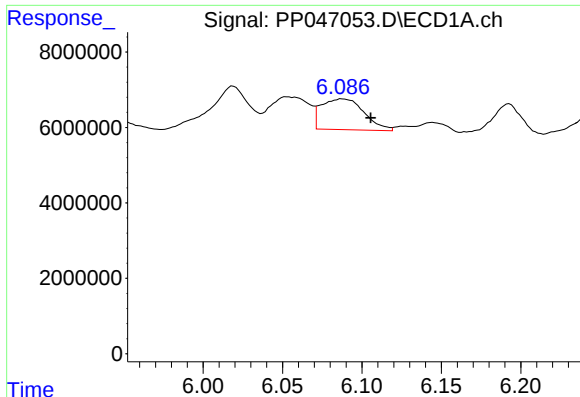
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 14392419
Conc: 187.69 ng/ml



#24 AR-1248-4

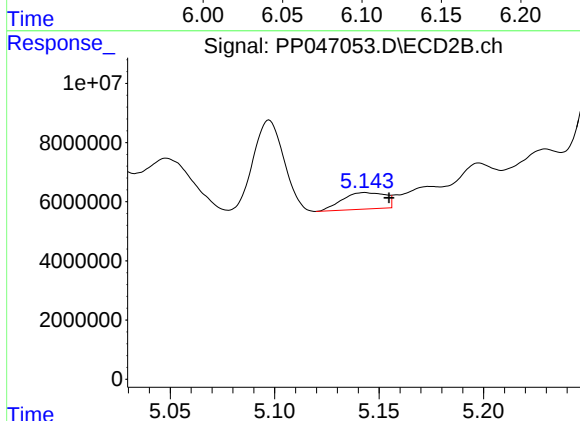
R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 35100001
Conc: 298.17 ng/ml



#25 AR-1248-5

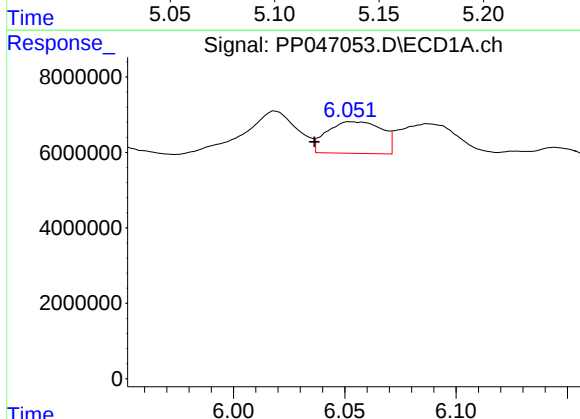
R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 15267776
Conc: 196.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



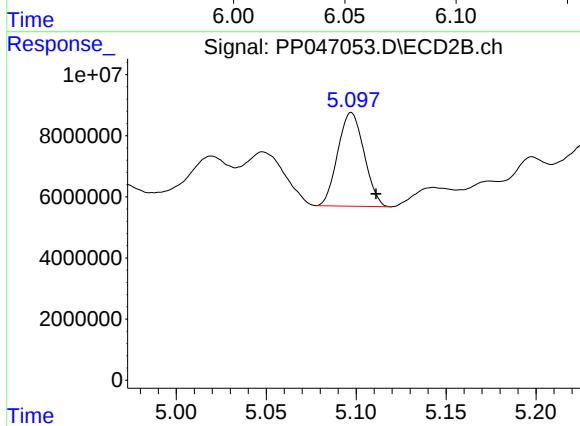
#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 7979118
Conc: 65.48 ng/ml



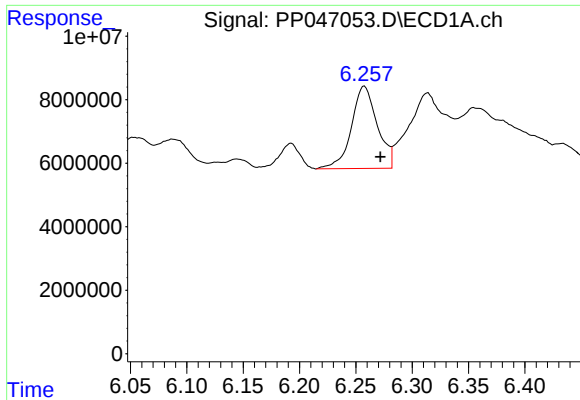
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: 0.017 min
Response: 14392419
Conc: 247.78 ng/ml



#26 AR-1254-1

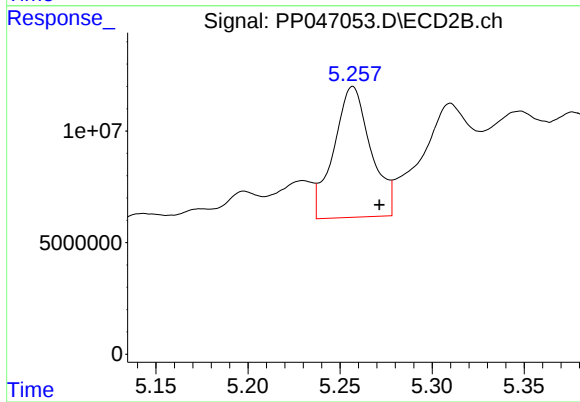
R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 31201163
Conc: 161.69 ng/ml



#27 AR-1254-2

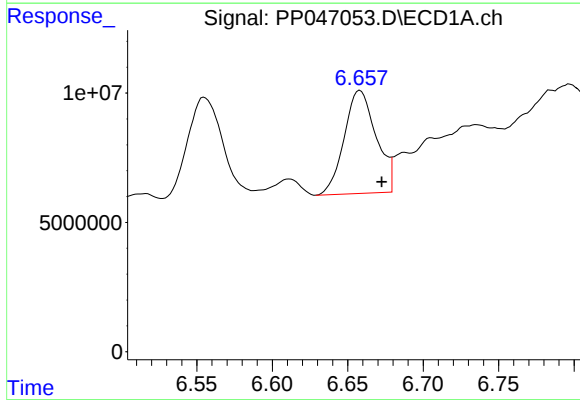
R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 41300463
Conc: 335.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



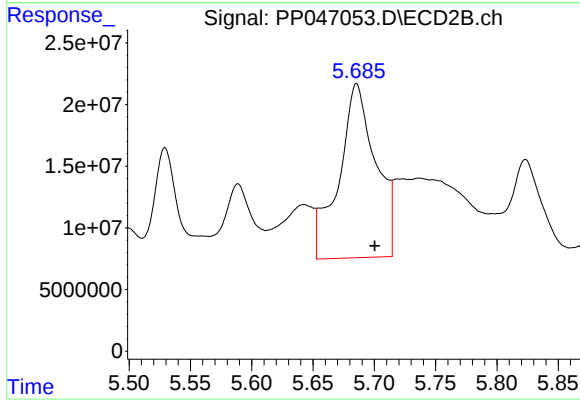
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 82269723
Conc: 494.04 ng/ml



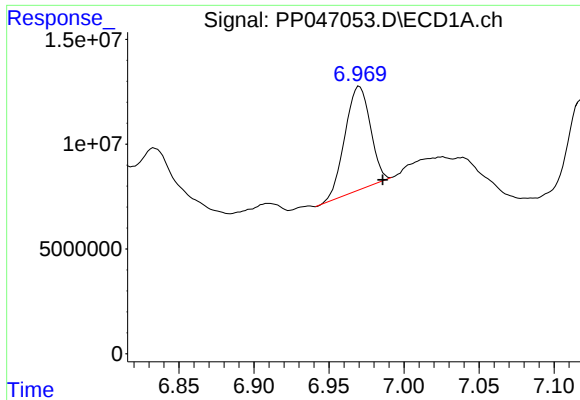
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.014 min
Response: 58648058
Conc: 443.23 ng/ml



#28 AR-1254-3

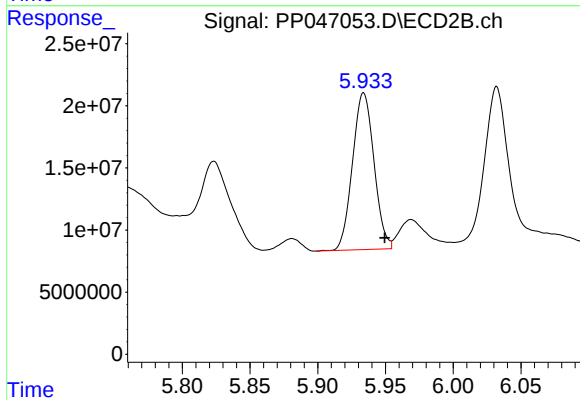
R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 294554090
Conc: 1181.29 ng/ml



#29 AR-1254-4

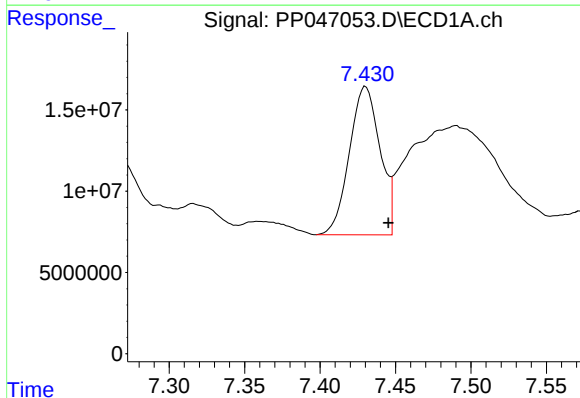
R.T.: 6.970 min
Delta R.T.: -0.015 min
Response: 58072887
Conc: 584.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



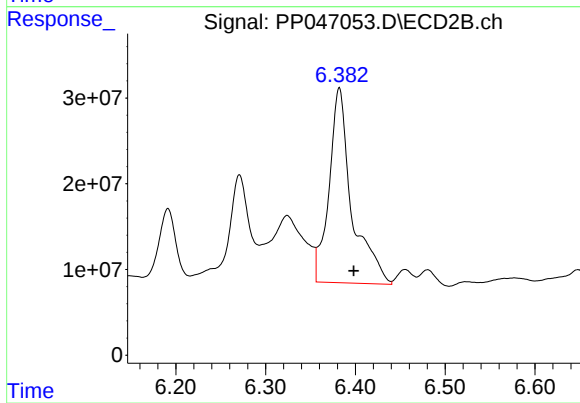
#29 AR-1254-4

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 139305137
Conc: 811.92 ng/ml



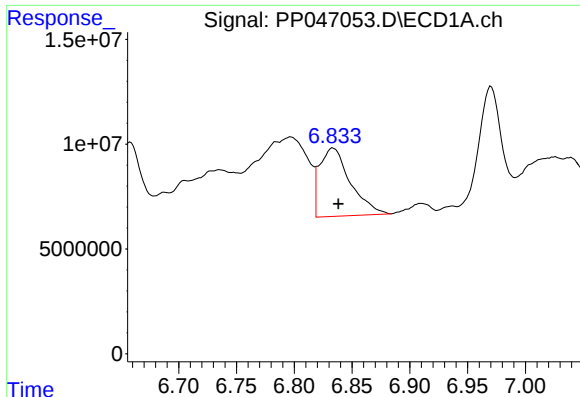
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.015 min
Response: 128776831
Conc: 1464.16 ng/ml



#30 AR-1254-5

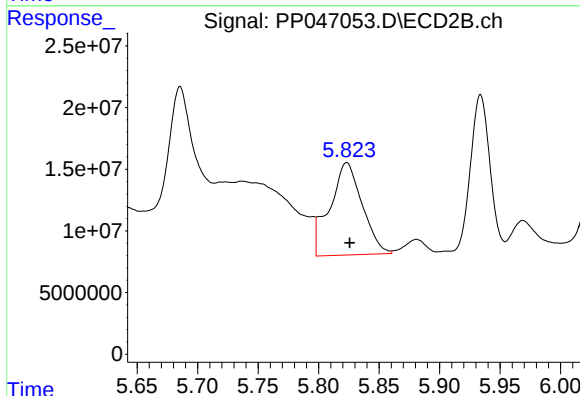
R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 400780206
Conc: 1836.73 ng/ml



#31 AR-1260-1

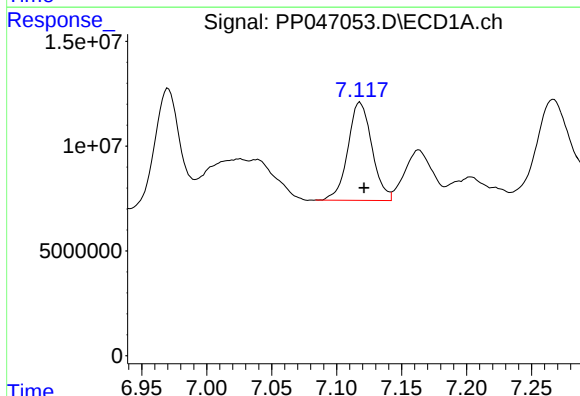
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 60667501
Conc: 718.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



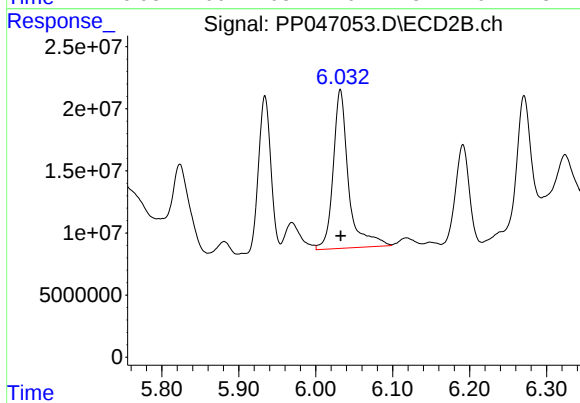
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 139295331
Conc: 875.38 ng/ml



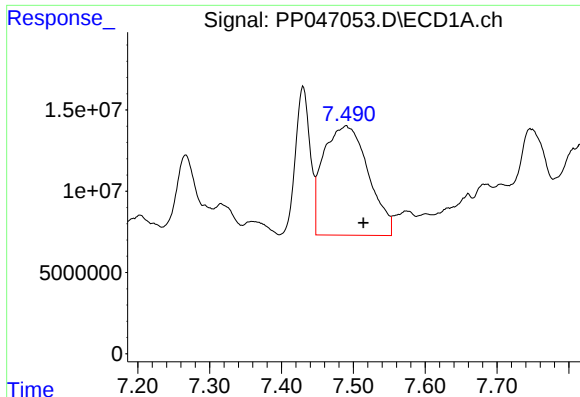
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 60293096
Conc: 598.79 ng/ml



#32 AR-1260-2

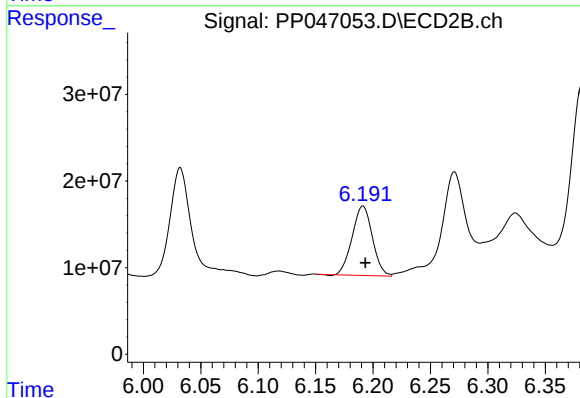
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 177266534
Conc: 871.45 ng/ml



#33 AR-1260-3

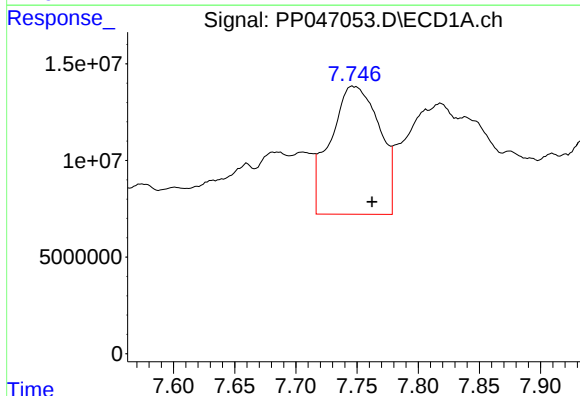
R.T.: 7.490 min
Delta R.T.: -0.024 min
Response: 291326157
Conc: 3596.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



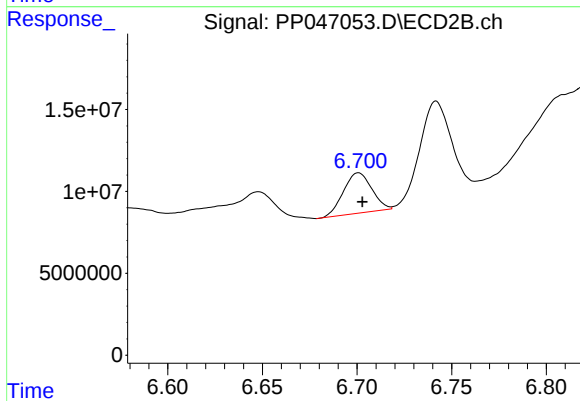
#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 98342636
Conc: 575.72 ng/ml



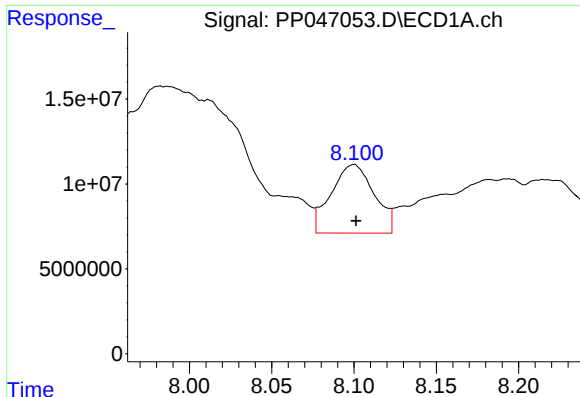
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.016 min
Response: 184385649
Conc: 2314.93 ng/ml



#34 AR-1260-4

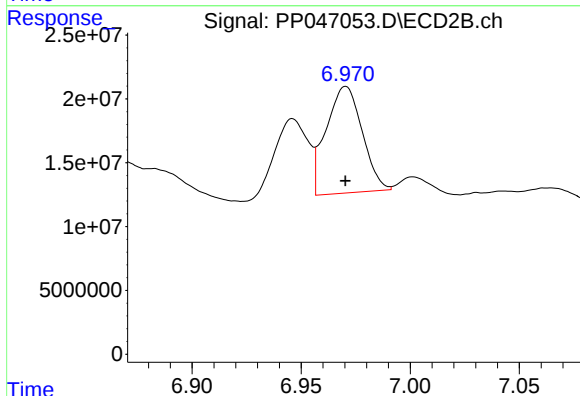
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 25671698
Conc: 176.63 ng/ml



#35 AR-1260-5

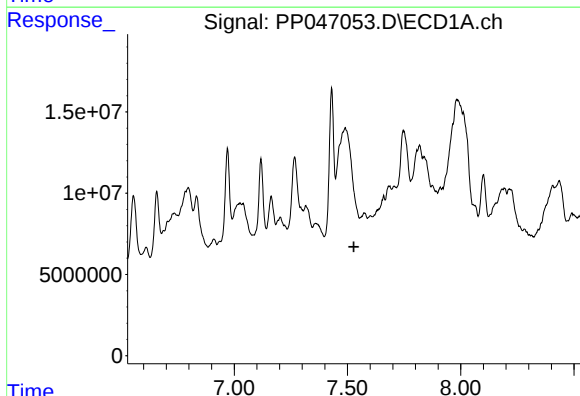
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 73628238
Conc: 463.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



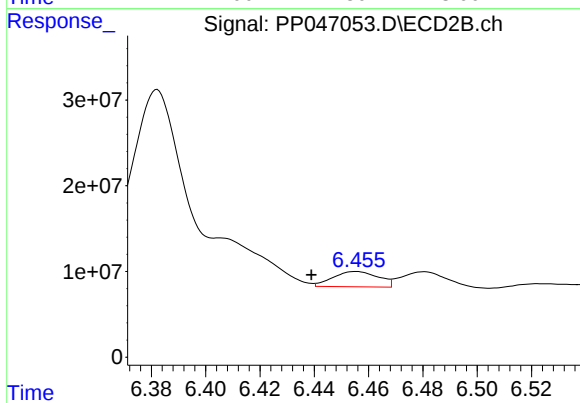
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 96315886
Conc: 274.31 ng/ml



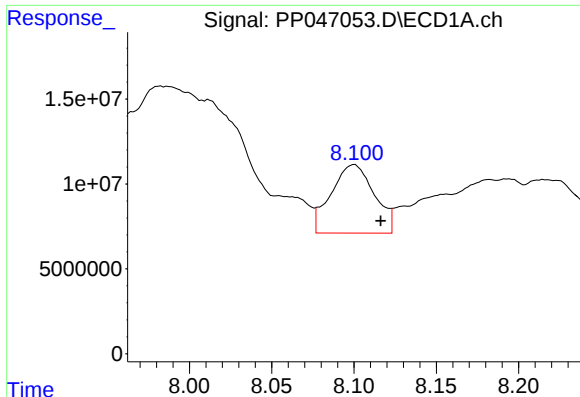
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#36 AR-1262-1

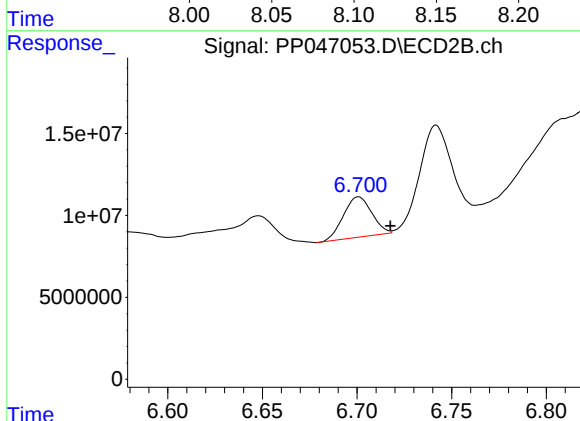
R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 20789904
Conc: 84.16 ng/ml



#37 AR-1262-2

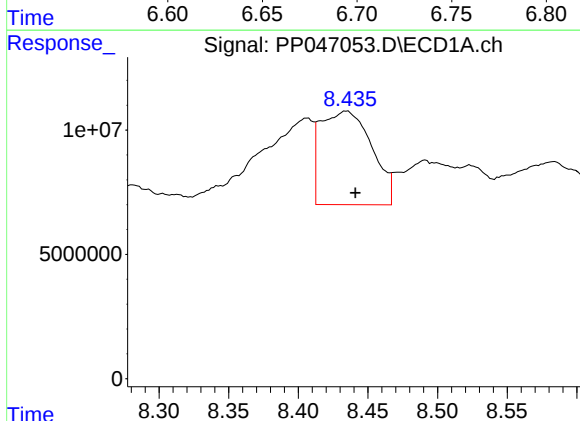
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 73628238
Conc: 382.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



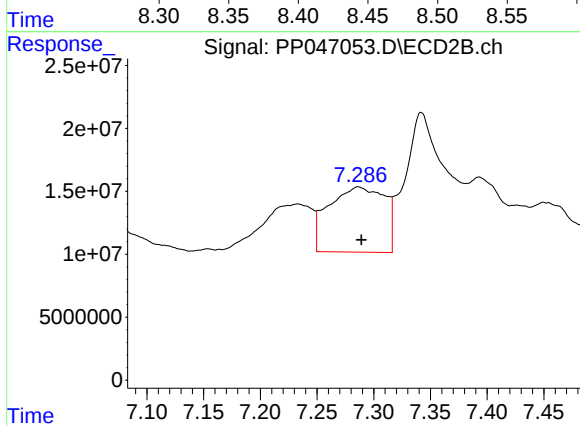
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 25671698
Conc: 132.82 ng/ml



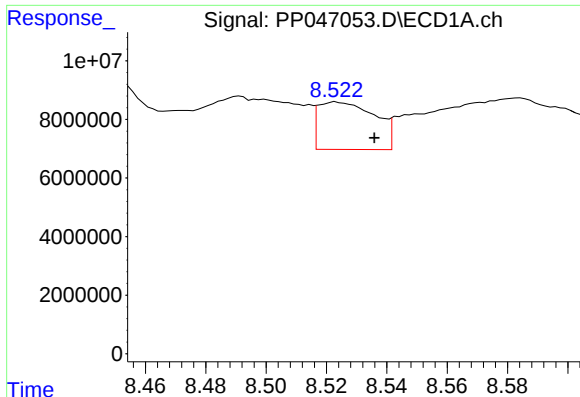
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 96343532
Conc: 717.58 ng/ml



#38 AR-1262-3

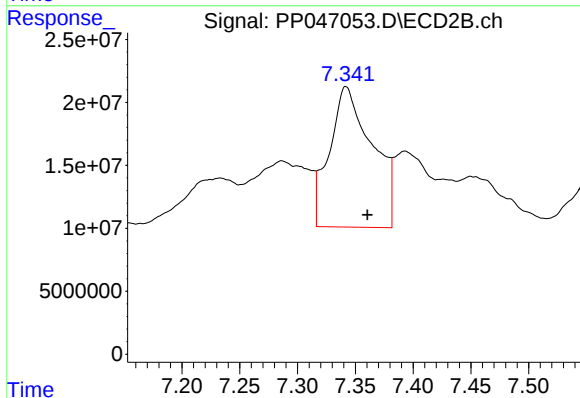
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 177216562
Conc: 1091.48 ng/ml



#39 AR-1262-4

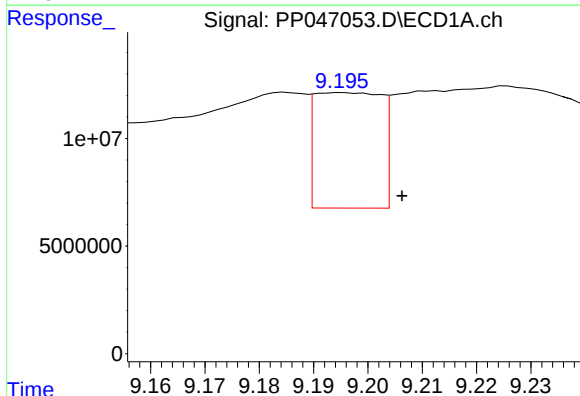
R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 21197919
Conc: 336.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



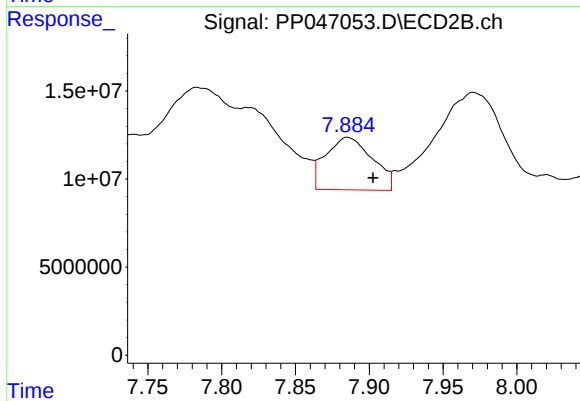
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.018 min
Response: 286778106
Conc: 1001.32 ng/ml



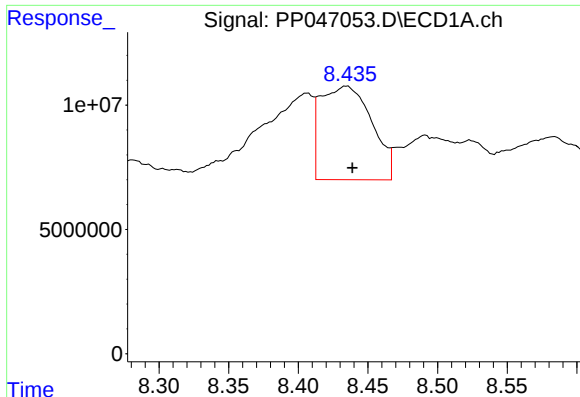
#40 AR-1262-5

R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 45404266
Conc: 658.07 ng/ml



#40 AR-1262-5

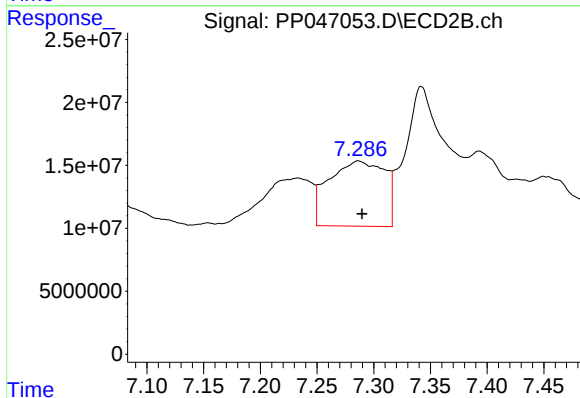
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 65666312
Conc: 500.48 ng/ml



#41 AR-1268-1

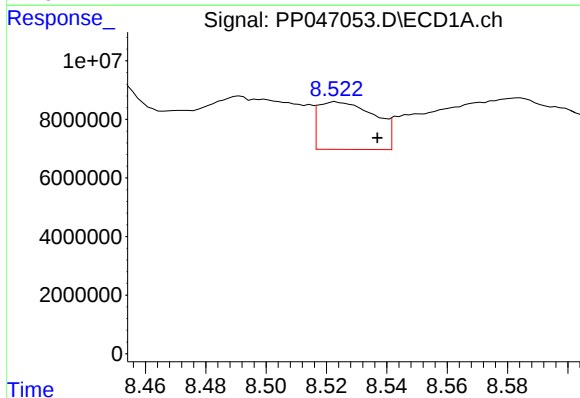
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 96343532
Conc: 400.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



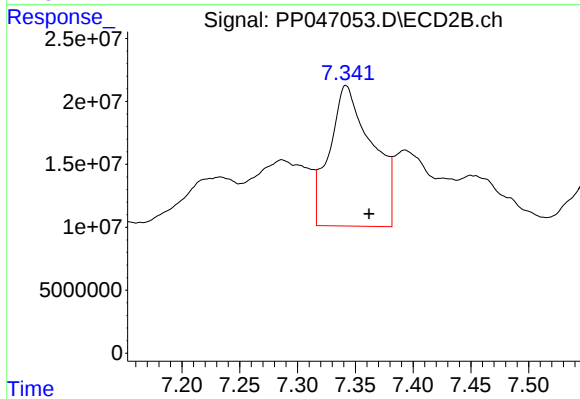
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 177216562
Conc: 369.83 ng/ml



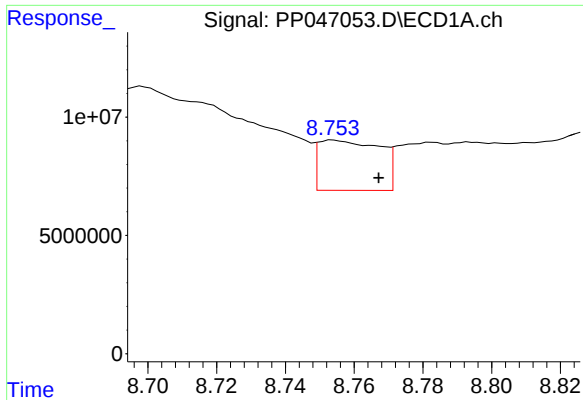
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 21197919
Conc: 95.74 ng/ml



#42 AR-1268-2

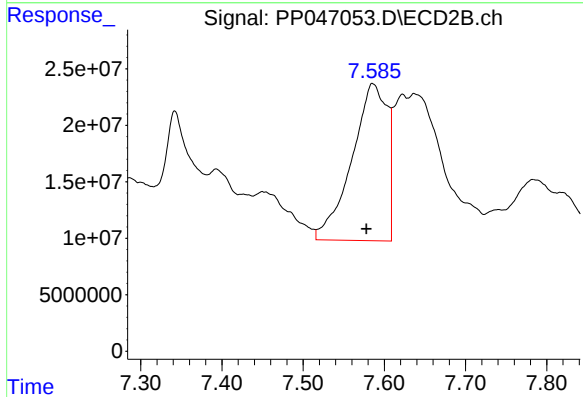
R.T.: 7.342 min
Delta R.T.: -0.020 min
Response: 286778106
Conc: 677.09 ng/ml



#43 AR-1268-3

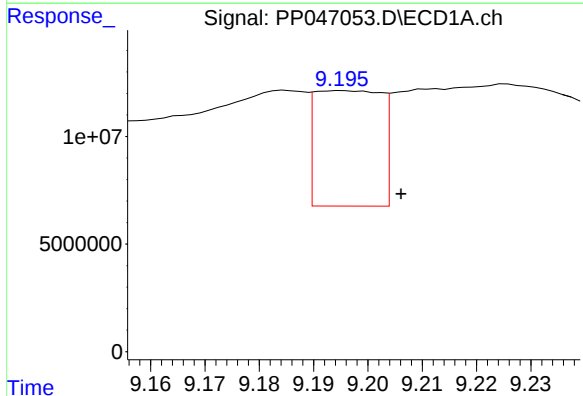
R.T.: 8.754 min
Delta R.T.: -0.013 min
Response: 26320614
Conc: 137.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



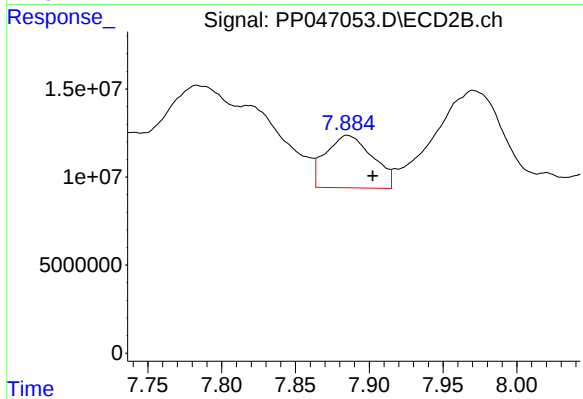
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: 0.008 min
Response: 422004555
Conc: 1193.12 ng/ml



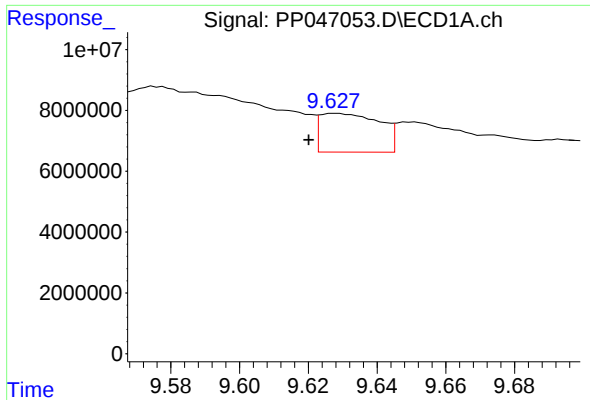
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 45404266
Conc: 588.50 ng/ml



#44 AR-1268-4

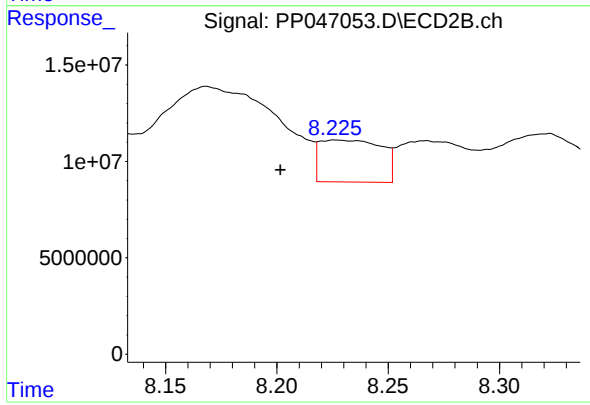
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 65666312
Conc: 446.53 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.008 min
Response: 15421780
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: 0.025 min
Response: 41892830
Conc: 40.97 ng/ml