

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 11:57
 Operator : YP\AJ
 Sample : N3993-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:19:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.607	16007444	78923343	11.031	32.288 #
2)	SA Decachlor...	10.102	8.563	27889310	22138260	19.718	19.009
Target Compounds							
3)	L1 AR-1016-1	5.556f	0.000	5389184	0	95.389	N.D. #
4)	L1 AR-1016-2	5.556	4.709	5389184	1177994	67.024	9.364 #
5)	L1 AR-1016-3	5.601	4.874	5314818	325614	108.525	4.955 #
6)	L1 AR-1016-4	5.731f	4.938f	7057211	2276197	174.395	42.819 #
7)	L1 AR-1016-5	0.000	5.152f	0	17736048	N.D.	257.954 #
9)	L2 AR-1221-2	4.658	3.885	5678206	6216973	433.541	272.174 #
10)	L2 AR-1221-3	0.000	3.978	0	464173	N.D.	6.821 #
11)	L3 AR-1232-1	0.000	3.978	0	464173	N.D.	9.048 #
12)	L3 AR-1232-2	5.250	4.709	13151937	1177994	880.694	24.563 #
13)	L3 AR-1232-3	5.556	4.874	5389184	325614	178.292	13.044 #
14)	L3 AR-1232-4	5.731	4.938	7057211	2276197	457.687	99.514 #
15)	L3 AR-1232-5	5.802	5.152f	3774600	17736048	302.612	689.410 #
16)	L4 AR-1242-1	5.556f	0.000	5389184	0	120.539	N.D. #
17)	L4 AR-1242-2	5.556	4.709	5389184	1177994	85.475	11.938 #
18)	L4 AR-1242-3	5.601	4.874	5314818	325614	136.696	6.239 #
19)	L4 AR-1242-4	5.731f	4.938	7057211	2276197	218.758	43.429 #
20)	L4 AR-1242-5	0.000	5.467	0	3345176	N.D.	52.626 #
21)	L5 AR-1248-1	5.556f	0.000	5389184	0	152.991	N.D. #
22)	L5 AR-1248-2	5.802	4.938f	3774600	2276197	76.165	30.582 #
23)	L5 AR-1248-3	0.000	4.938	0	2276197	N.D.	29.810 #
25)	L5 AR-1248-5	0.000	5.517	0	9249349	N.D.	110.976 #
26)	L6 AR-1254-1	0.000	5.467	0	3345176	N.D.	26.375 #
27)	L6 AR-1254-2	0.000	5.618	0	3795134	N.D.	34.335 #
28)	L6 AR-1254-3	6.967	0.000	3116475	0	30.162	N.D. #
29)	L6 AR-1254-4	0.000	6.265f	0	3458202	N.D.	35.741 #
30)	L6 AR-1254-5	7.669	6.649	16892047	9173598	190.050	69.227 #
31)	L7 AR-1260-1	0.000	6.142	0	1405536	N.D.	13.412 #
32)	L7 AR-1260-2	0.000	6.349	0	1049146	N.D.	8.719 #
33)	L7 AR-1260-3	7.758	6.474f	12746804	21585987	203.557	190.767
34)	L7 AR-1260-4	7.986	6.975	36023741	3473766	465.575	45.413 #
36)	L8 AR-1262-1	7.758	6.712	12746804	8571950	132.424	72.317 #
37)	L8 AR-1262-2	0.000	6.975f	0	3473766	N.D.	34.374 #
39)	L8 AR-1262-4	0.000	7.552	0	1275953	N.D.	9.974 #
40)	L8 AR-1262-5	9.355	8.027	24294786	1114768	348.703	20.301 #
42)	L9 AR-1268-2	0.000	7.552	0	1275953	N.D.	7.375 #
43)	L9 AR-1268-3	0.000	7.761	0	339985	N.D.	2.417 #
44)	L9 AR-1268-4	9.355	8.027	24294786	1114768	324.568	18.435 #
45)	L9 AR-1268-5	9.786f	0.000	8709347	0	16.914	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 11:57
Operator : YP\AJ
Sample : N3993-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:19:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
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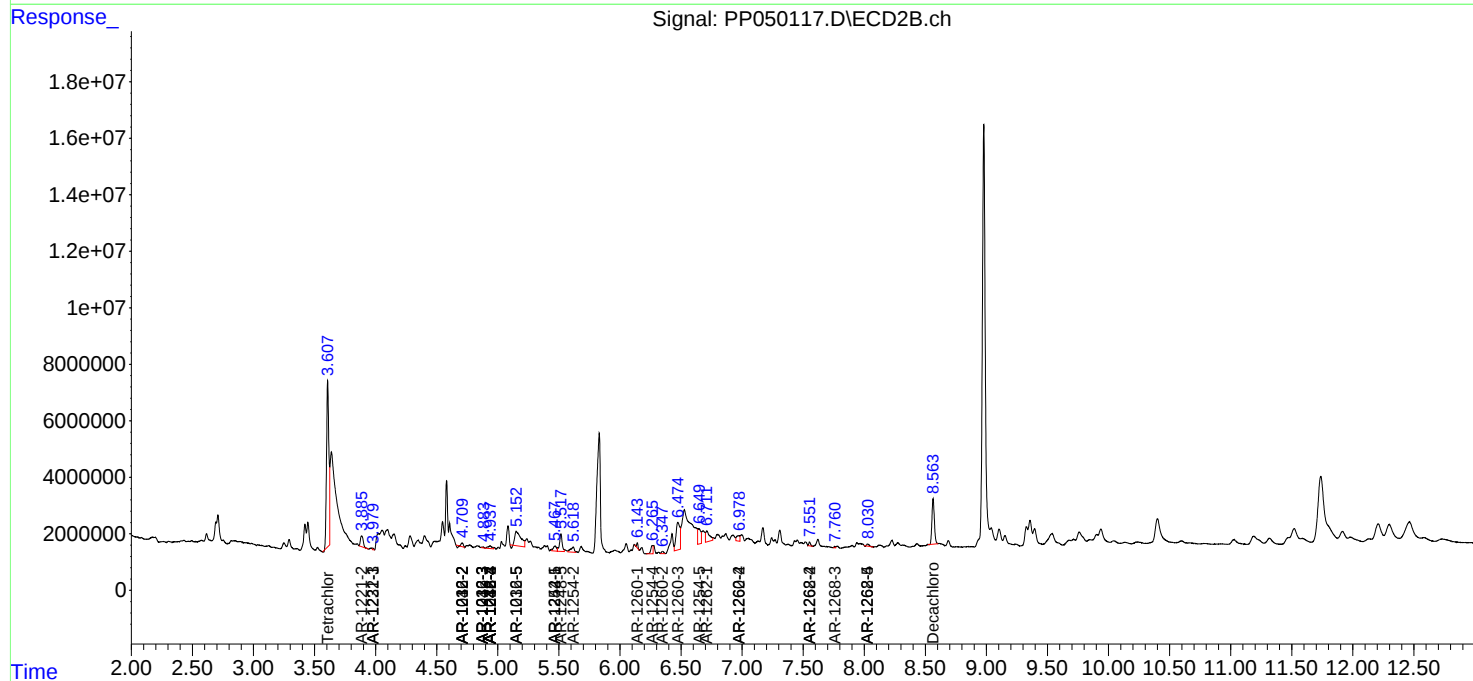
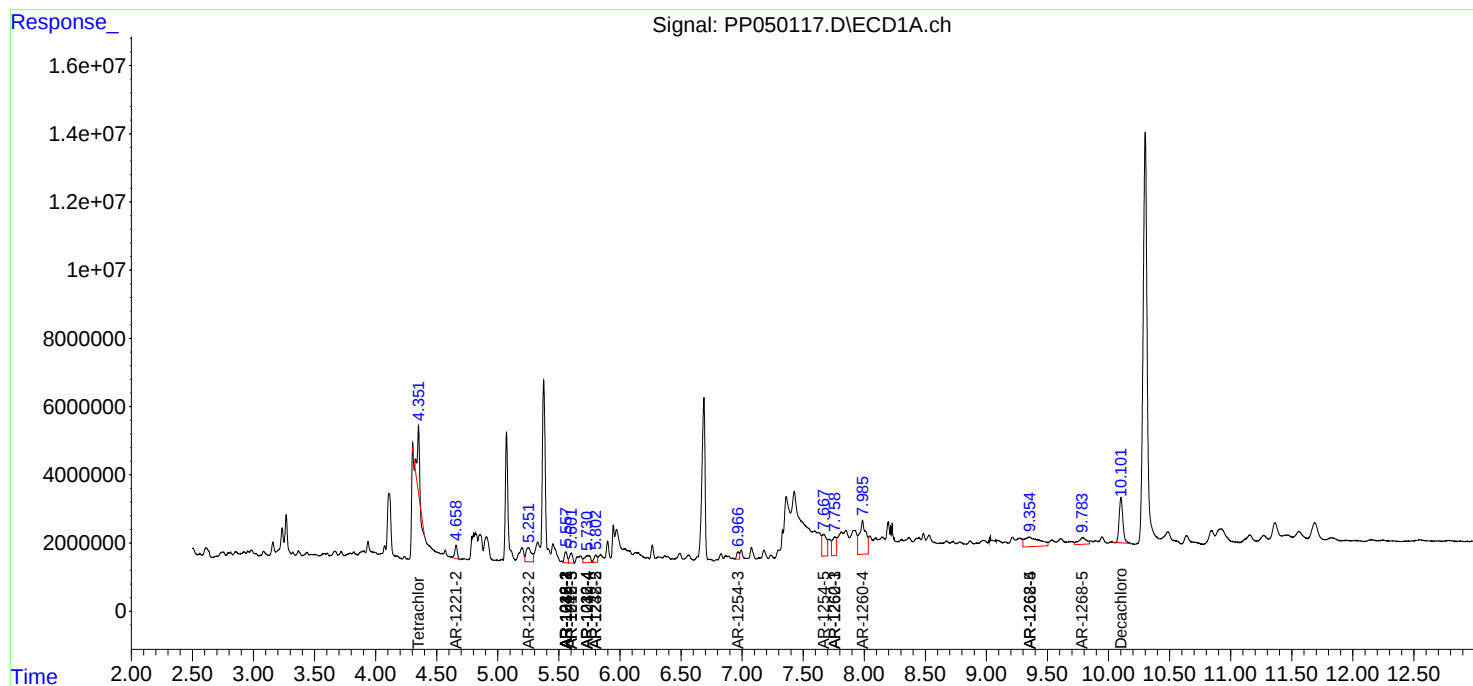
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

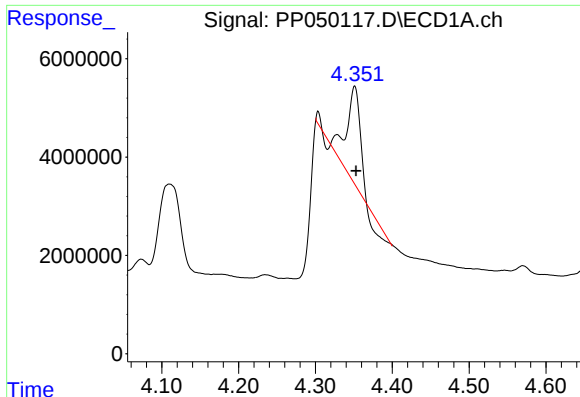
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 11:57
Operator : YP\AJ
Sample : N3993-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 04 01:19:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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

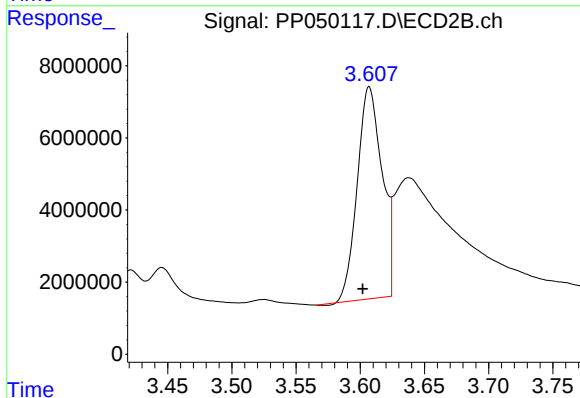




#1 Tetrachloro-m-xylene

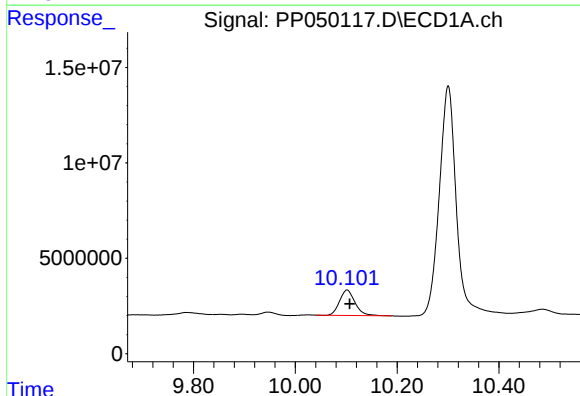
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 16007444
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



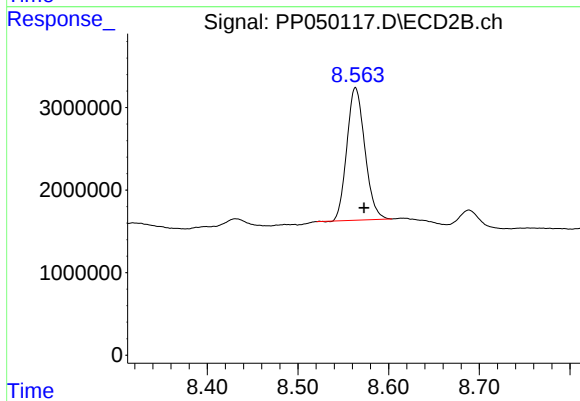
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.005 min
Response: 78923343
Conc: 32.29 ng/ml



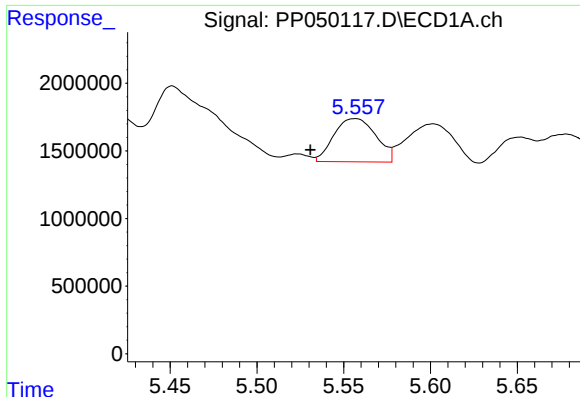
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 27889310
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

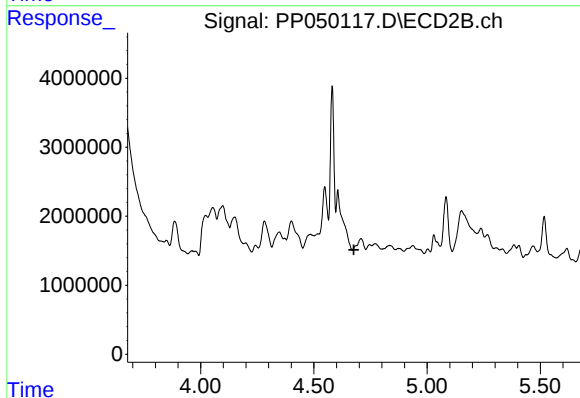
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 22138260
Conc: 19.01 ng/ml



#3 AR-1016-1

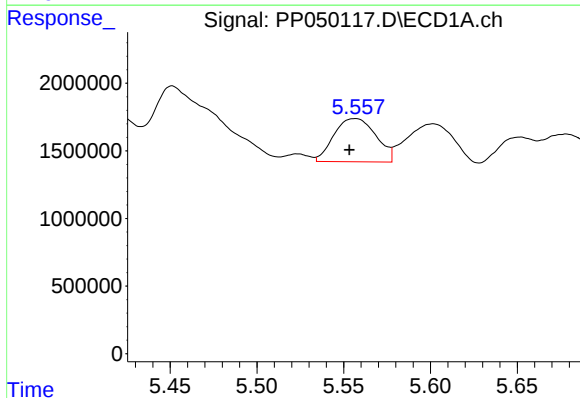
R.T.: 5.556 min
Delta R.T.: 0.026 min
Response: 5389184
Conc: 95.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



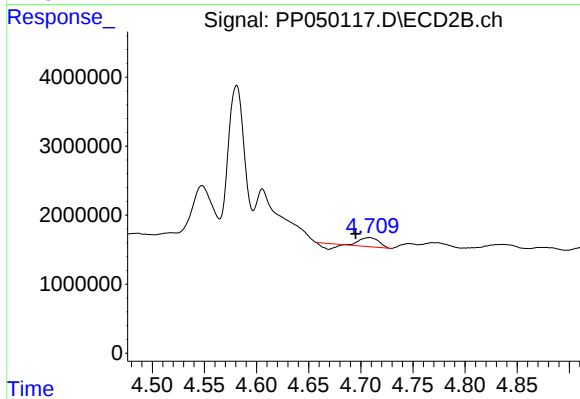
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



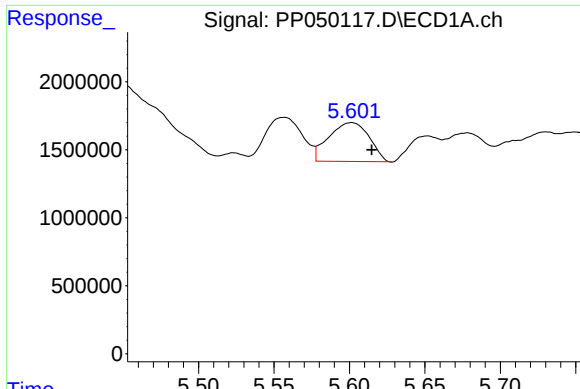
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 5389184
Conc: 67.02 ng/ml



#4 AR-1016-2

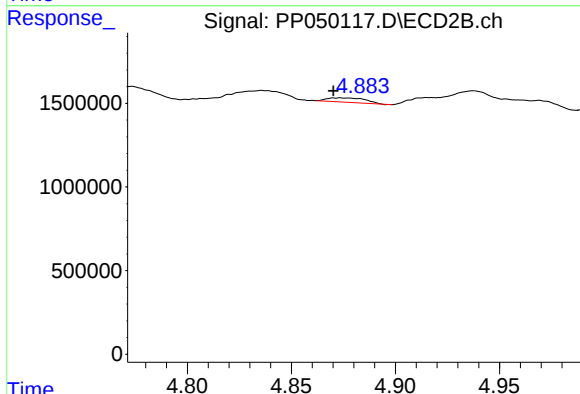
R.T.: 4.709 min
Delta R.T.: 0.013 min
Response: 1177994
Conc: 9.36 ng/ml



#5 AR-1016-3

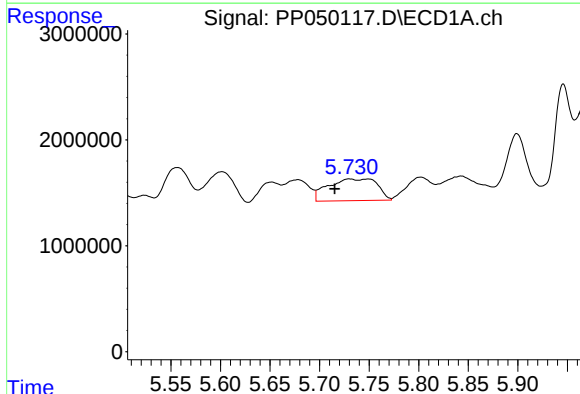
R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 5314818
Conc: 108.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



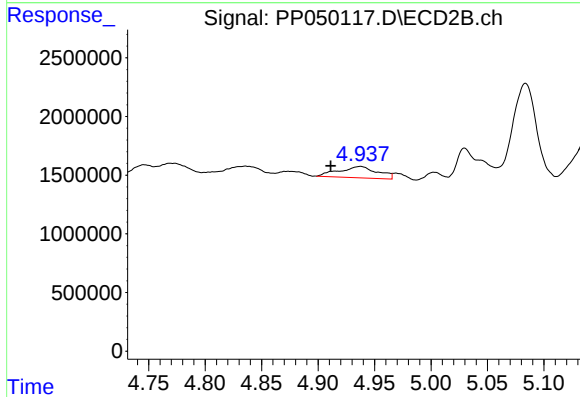
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 325614
Conc: 4.96 ng/ml



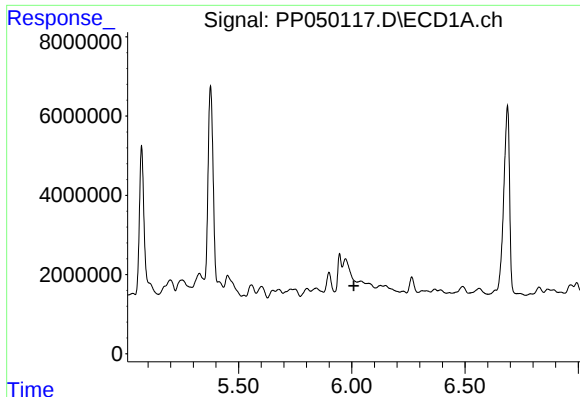
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 7057211
Conc: 174.39 ng/ml



#6 AR-1016-4

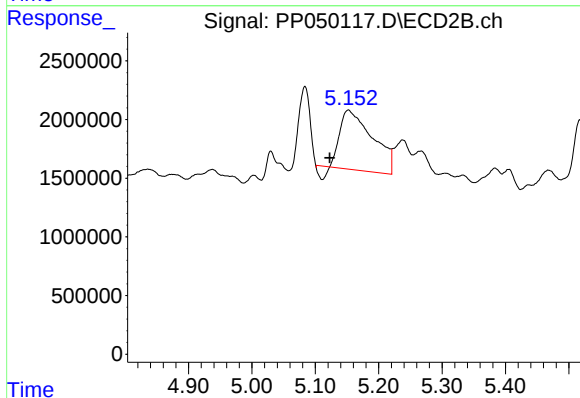
R.T.: 4.938 min
Delta R.T.: 0.026 min
Response: 2276197
Conc: 42.82 ng/ml



#7 AR-1016-5

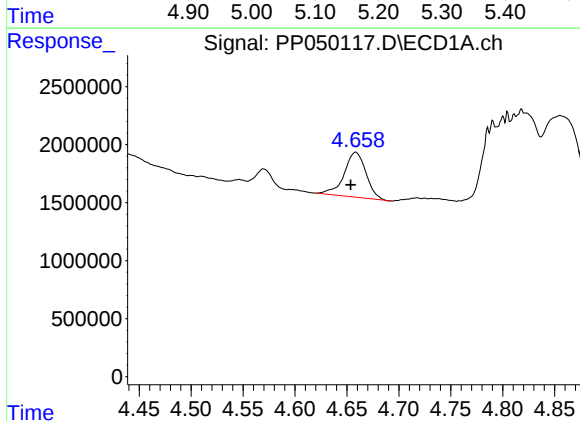
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



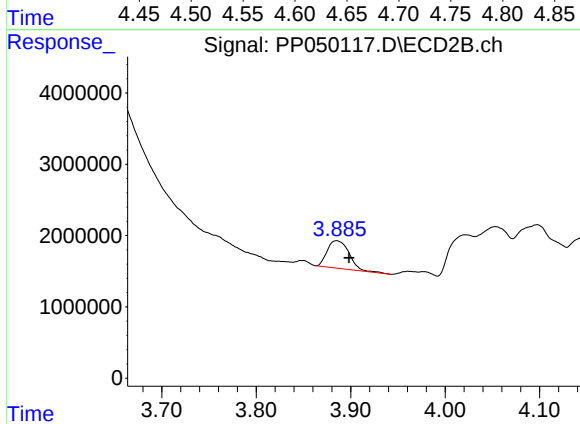
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 17736048
Conc: 257.95 ng/ml



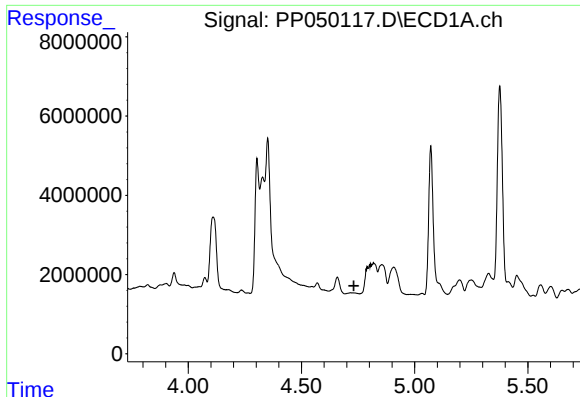
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 5678206
Conc: 433.54 ng/ml



#9 AR-1221-2

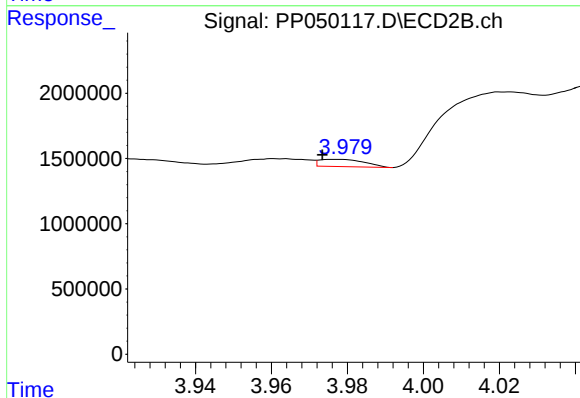
R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 6216973
Conc: 272.17 ng/ml



#10 AR-1221-3

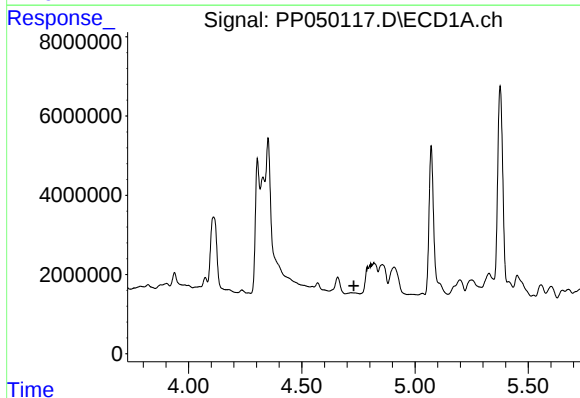
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



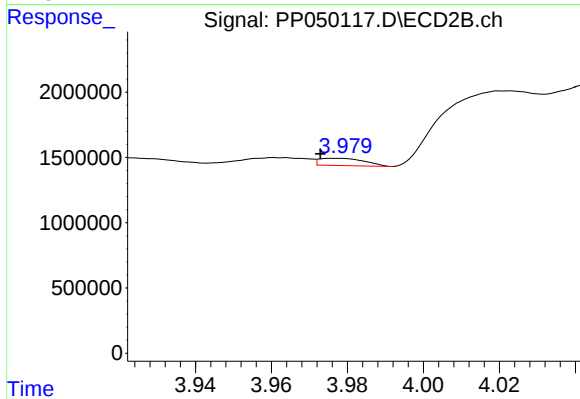
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: 0.005 min
Response: 464173
Conc: 6.82 ng/ml



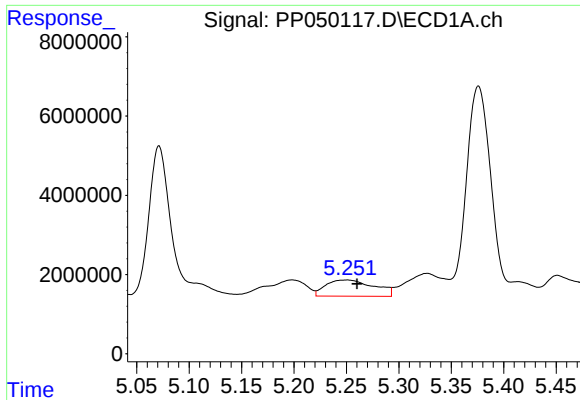
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

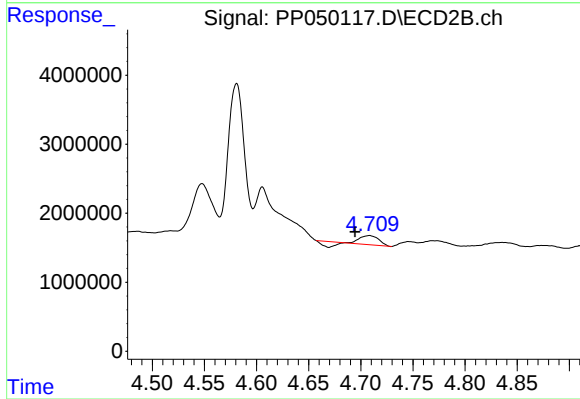
R.T.: 3.978 min
Delta R.T.: 0.005 min
Response: 464173
Conc: 9.05 ng/ml



#12 AR-1232-2

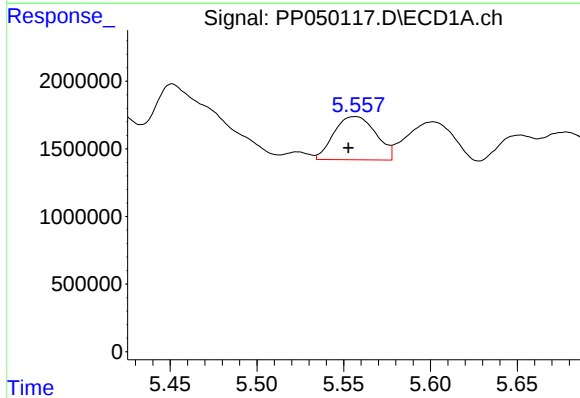
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 13151937
Conc: 880.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



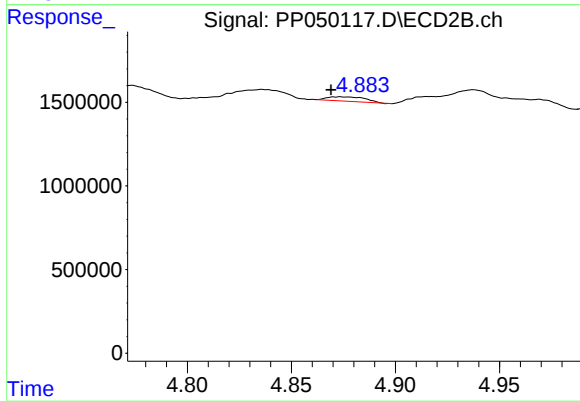
#12 AR-1232-2

R.T.: 4.709 min
Delta R.T.: 0.014 min
Response: 1177994
Conc: 24.56 ng/ml



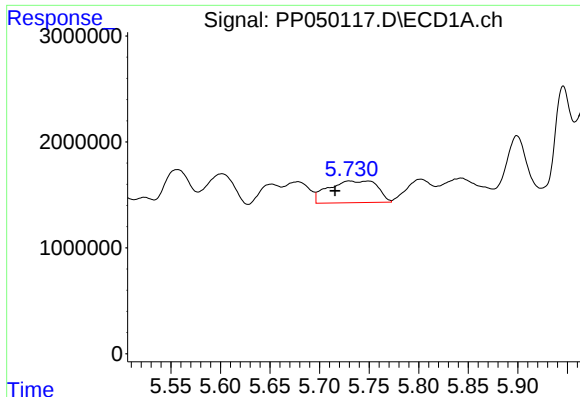
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 5389184
Conc: 178.29 ng/ml



#13 AR-1232-3

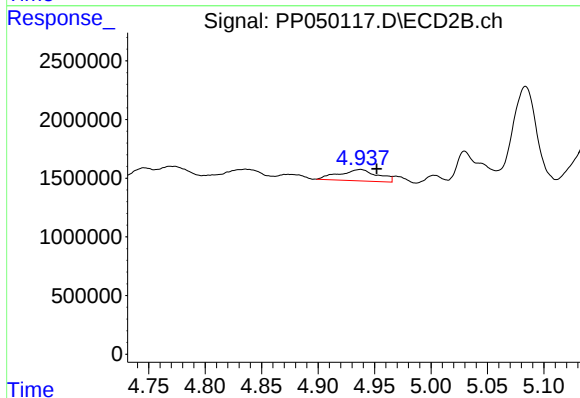
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 325614
Conc: 13.04 ng/ml



#14 AR-1232-4

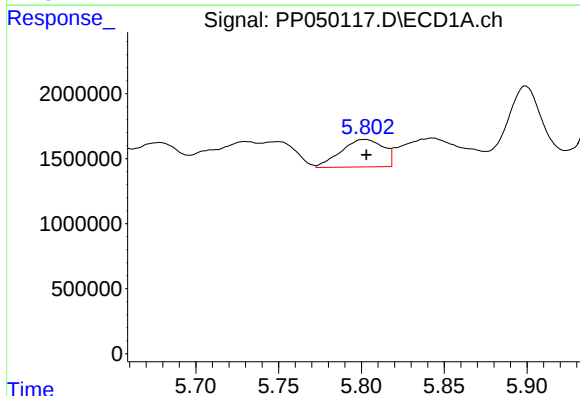
R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 7057211
Conc: 457.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



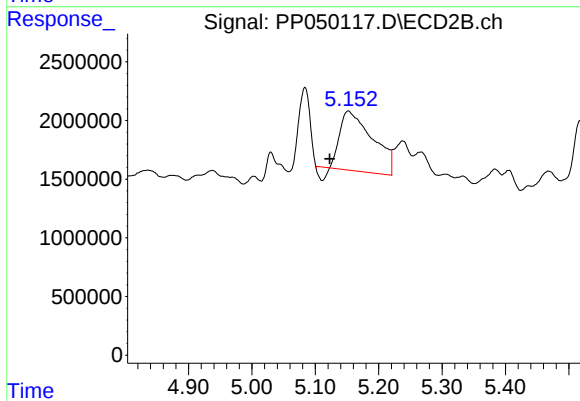
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 2276197
Conc: 99.51 ng/ml



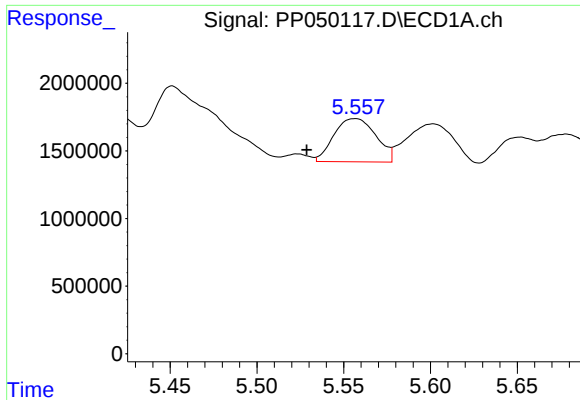
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 3774600
Conc: 302.61 ng/ml



#15 AR-1232-5

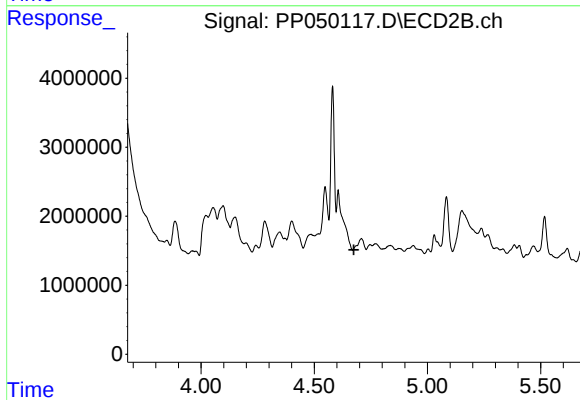
R.T.: 5.152 min
Delta R.T.: 0.030 min
Response: 17736048
Conc: 689.41 ng/ml



#16 AR-1242-1

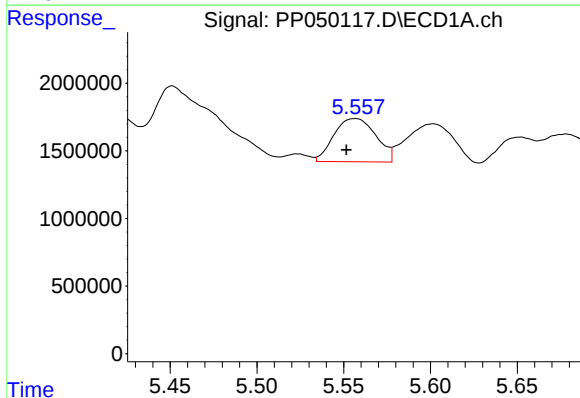
R.T.: 5.556 min
Delta R.T.: 0.028 min
Response: 5389184
Conc: 120.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



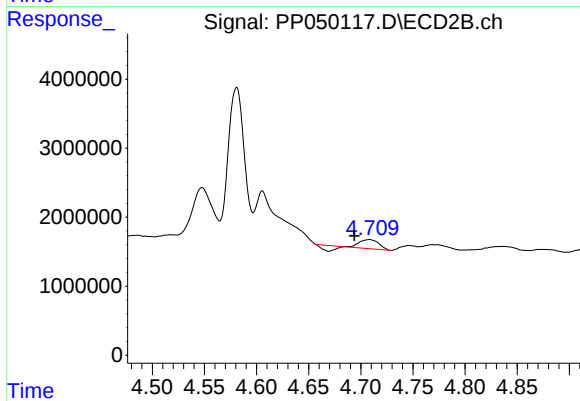
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



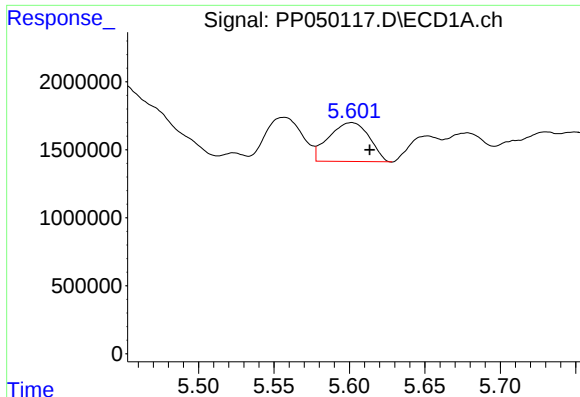
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 5389184
Conc: 85.47 ng/ml



#17 AR-1242-2

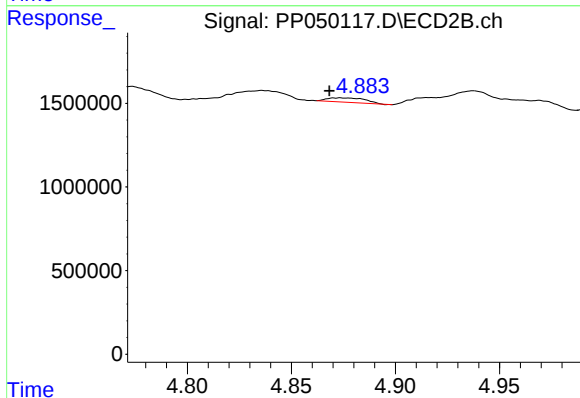
R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 1177994
Conc: 11.94 ng/ml



#18 AR-1242-3

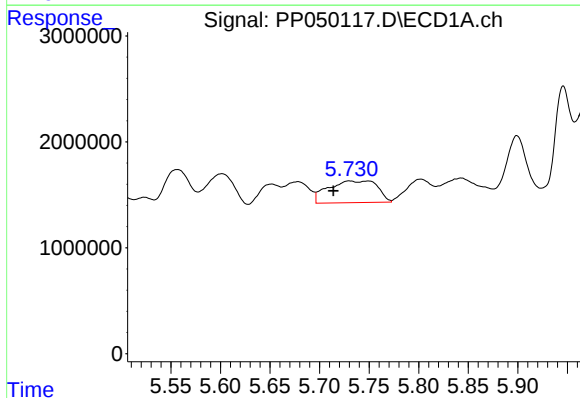
R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 5314818
Conc: 136.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



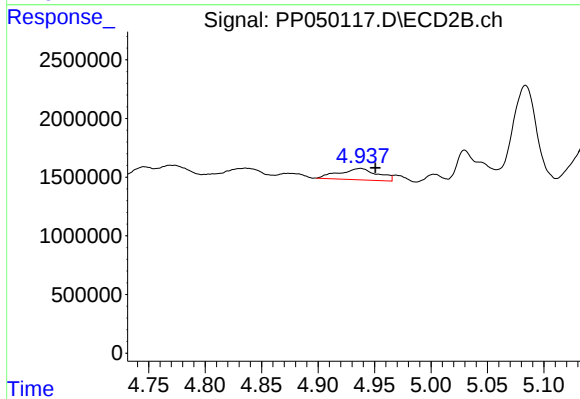
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 325614
Conc: 6.24 ng/ml



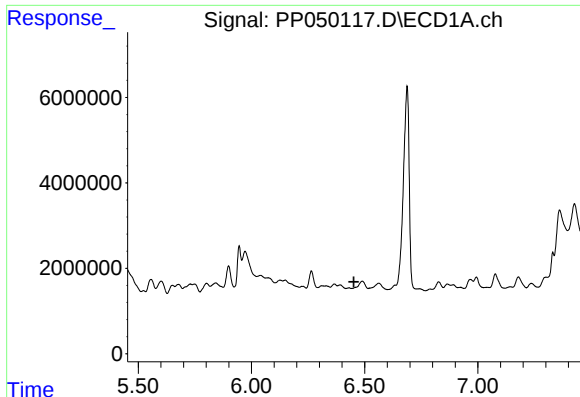
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: 0.016 min
Response: 7057211
Conc: 218.76 ng/ml



#19 AR-1242-4

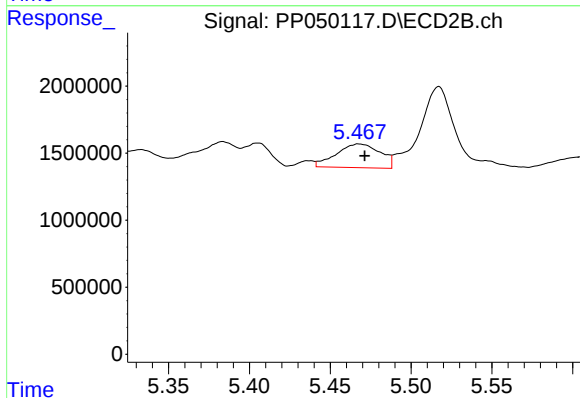
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 2276197
Conc: 43.43 ng/ml



#20 AR-1242-5

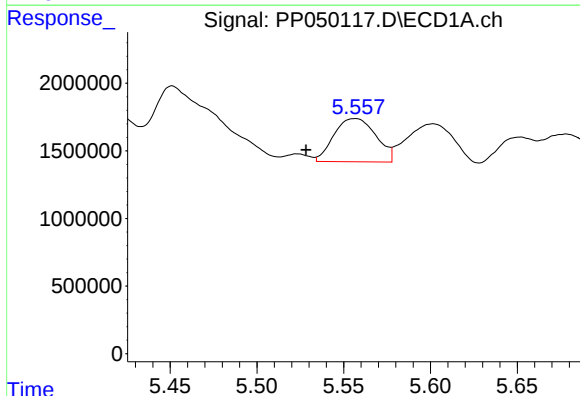
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



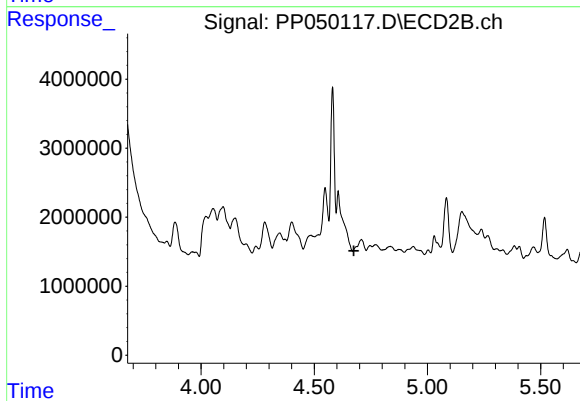
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 3345176
Conc: 52.63 ng/ml



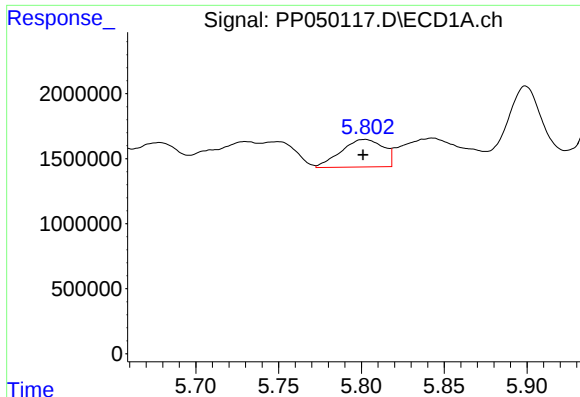
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: 0.028 min
Response: 5389184
Conc: 152.99 ng/ml



#21 AR-1248-1

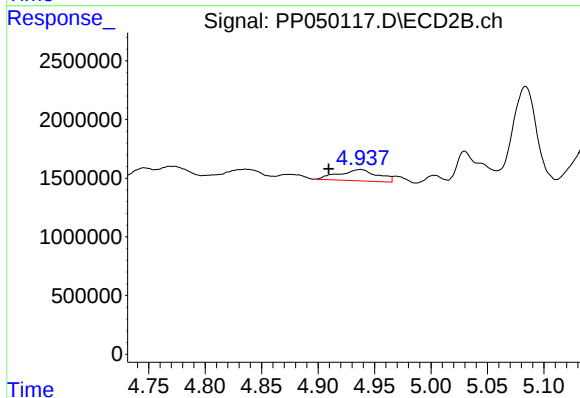
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#22 AR-1248-2

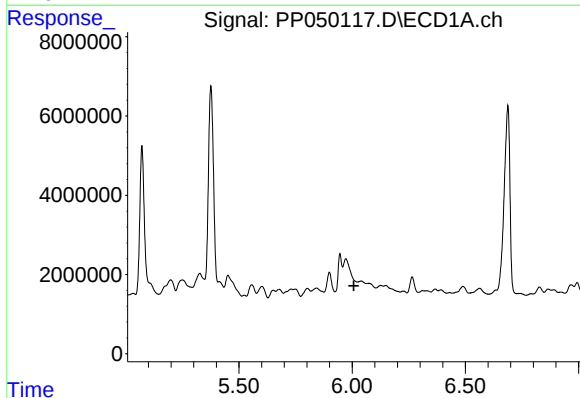
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3774600
Conc: 76.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



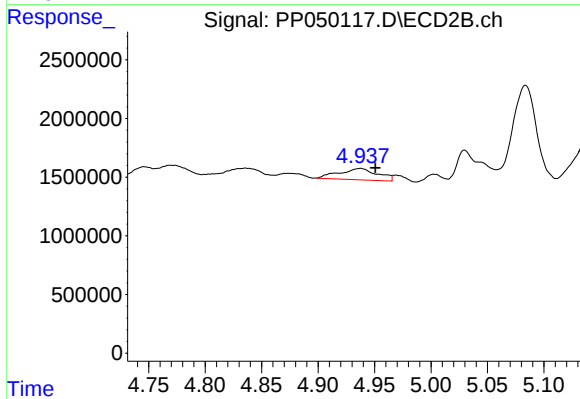
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 2276197
Conc: 30.58 ng/ml



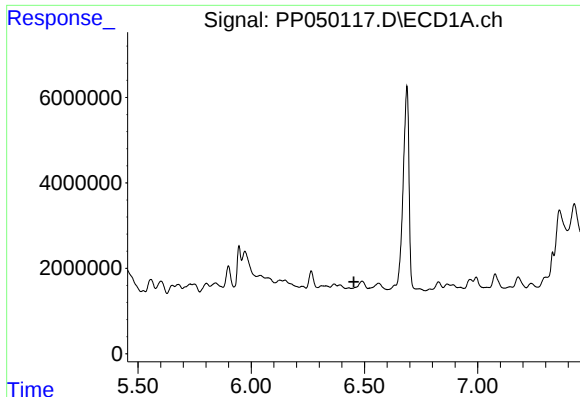
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

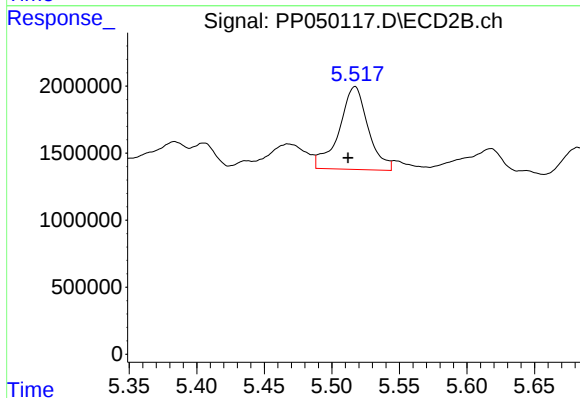
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 2276197
Conc: 29.81 ng/ml



#25 AR-1248-5

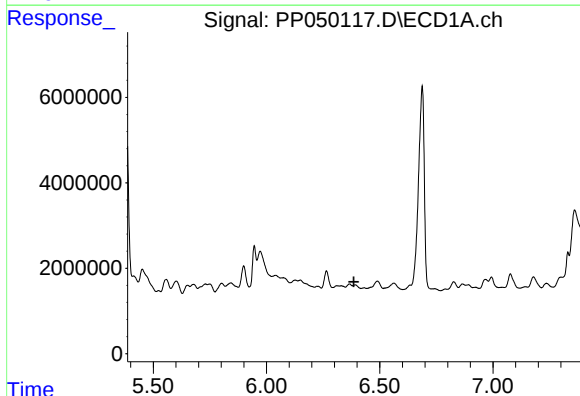
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



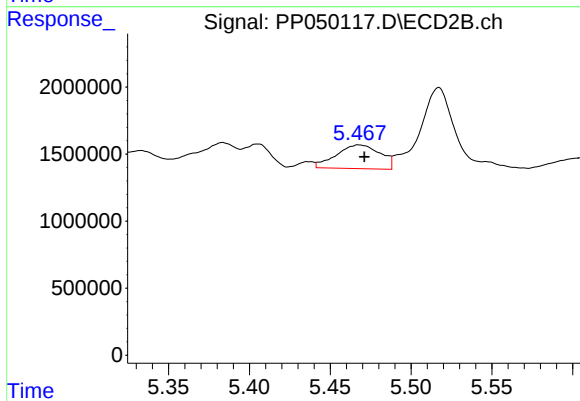
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 9249349
Conc: 110.98 ng/ml



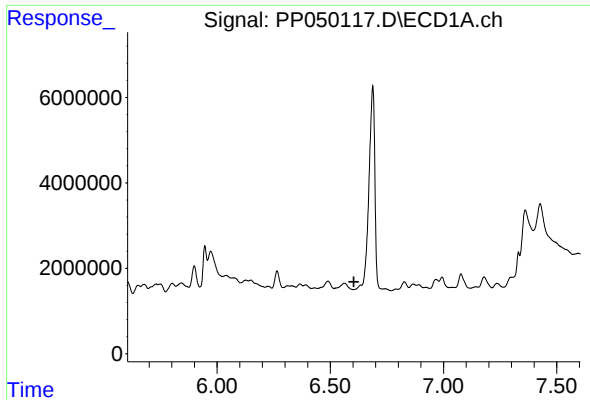
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

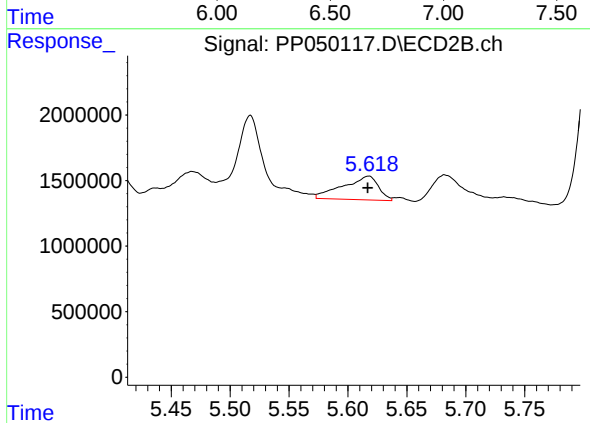
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 3345176
Conc: 26.38 ng/ml



#27 AR-1254-2

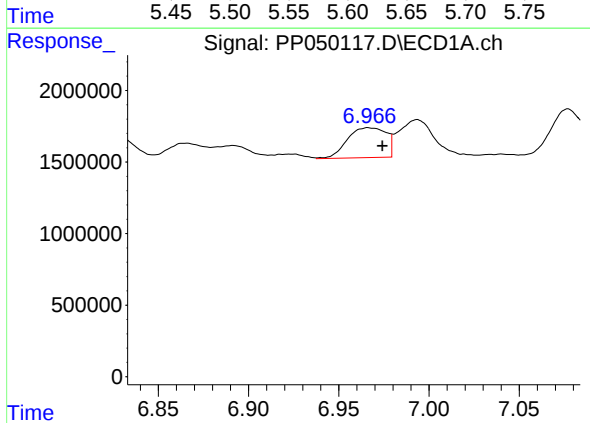
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



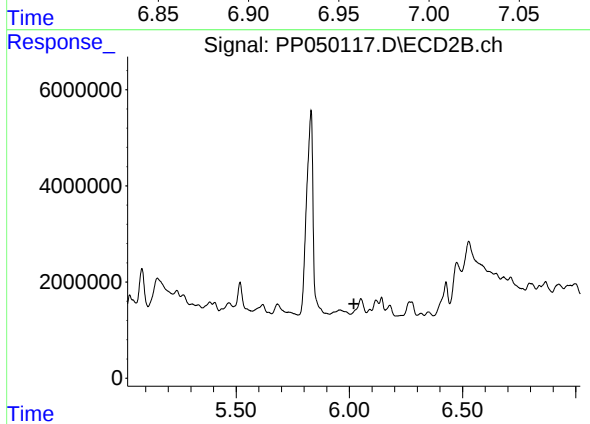
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 3795134
Conc: 34.34 ng/ml



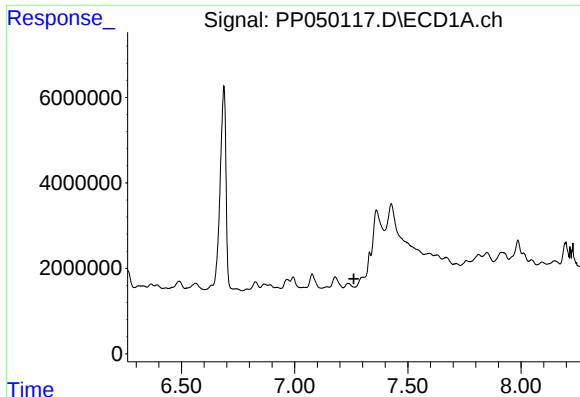
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 3116475
Conc: 30.16 ng/ml



#28 AR-1254-3

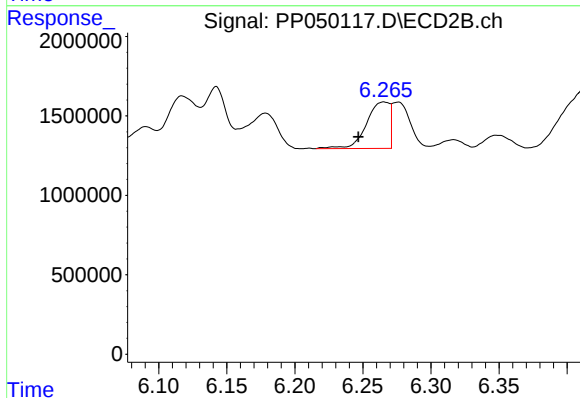
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

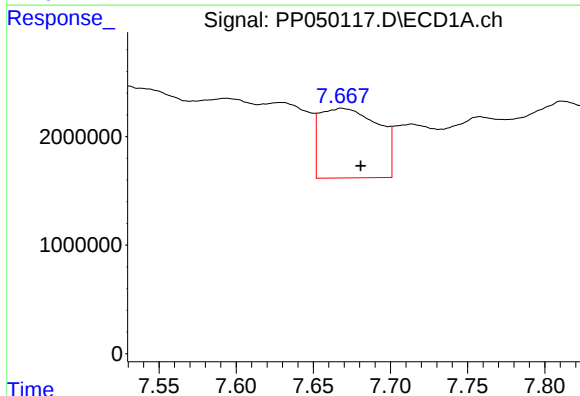
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



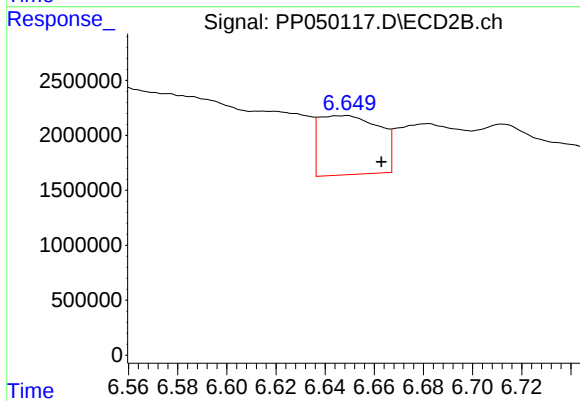
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 3458202
Conc: 35.74 ng/ml



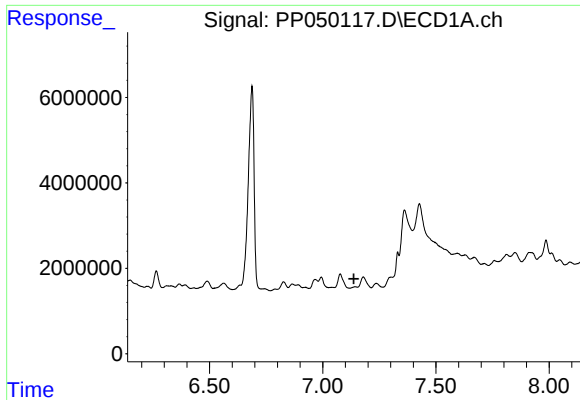
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.012 min
Response: 16892047
Conc: 190.05 ng/ml



#30 AR-1254-5

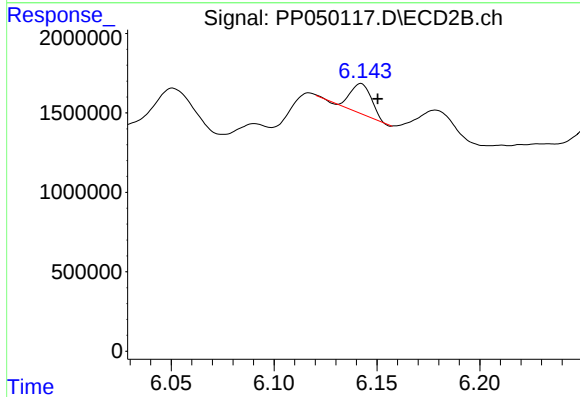
R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 9173598
Conc: 69.23 ng/ml



#31 AR-1260-1

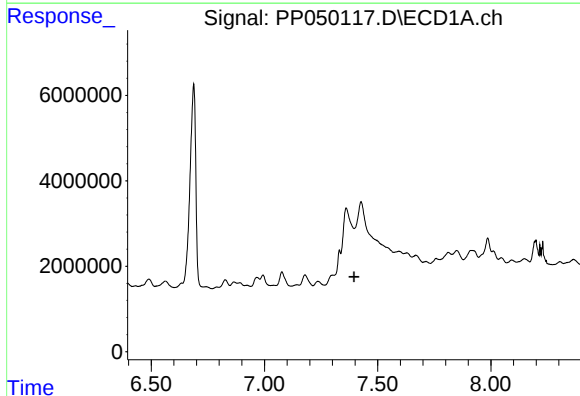
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



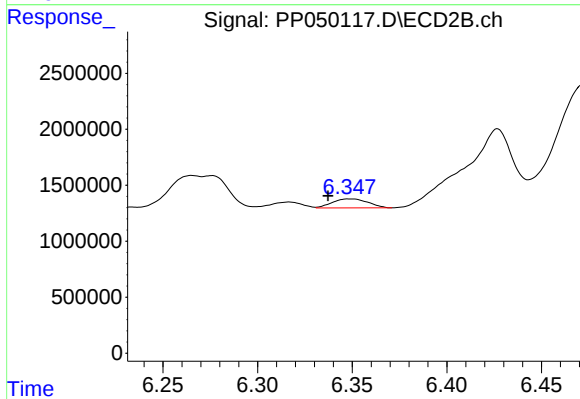
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 1405536
Conc: 13.41 ng/ml



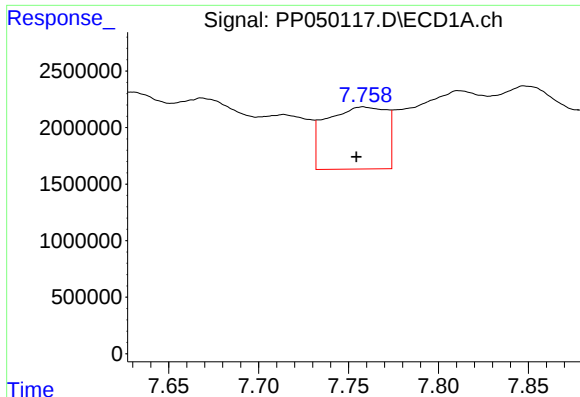
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

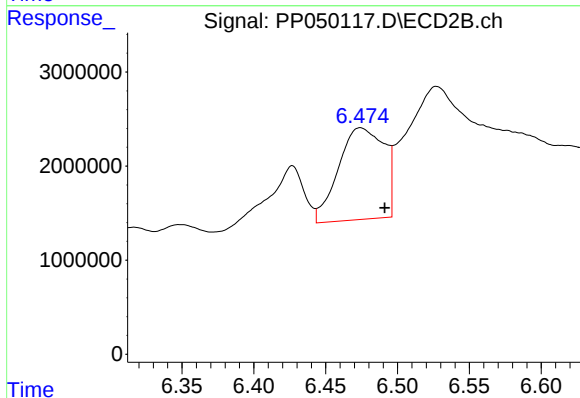
R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 1049146
Conc: 8.72 ng/ml



#33 AR-1260-3

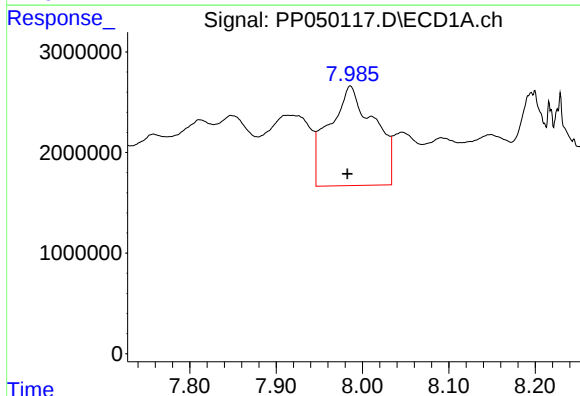
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 12746804
Conc: 203.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



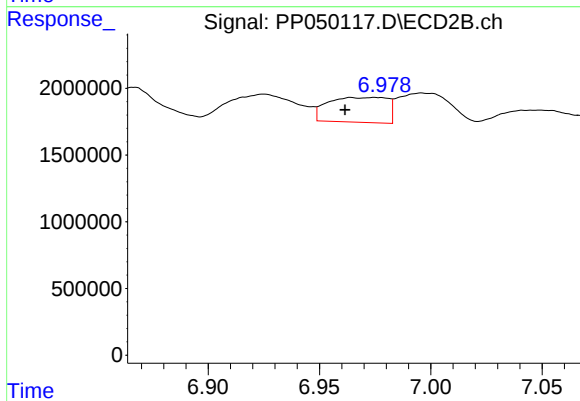
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.017 min
Response: 21585987
Conc: 190.77 ng/ml



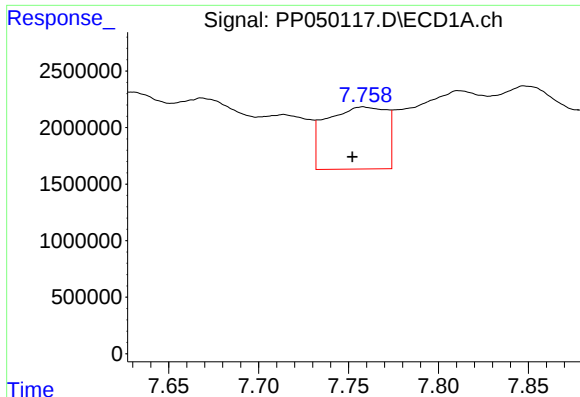
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 36023741
Conc: 465.57 ng/ml



#34 AR-1260-4

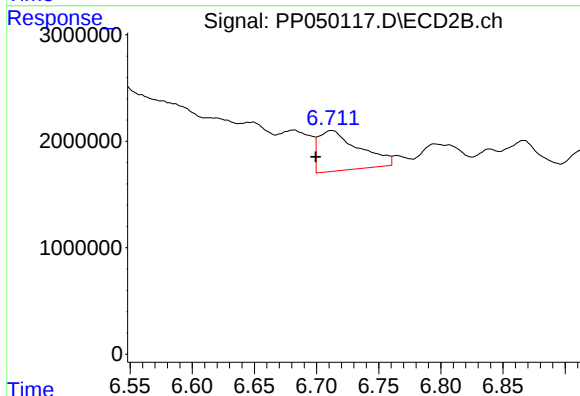
R.T.: 6.975 min
Delta R.T.: 0.014 min
Response: 3473766
Conc: 45.41 ng/ml



#36 AR-1262-1

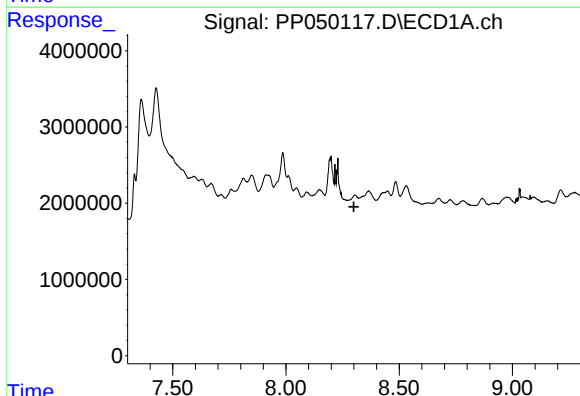
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 12746804
Conc: 132.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



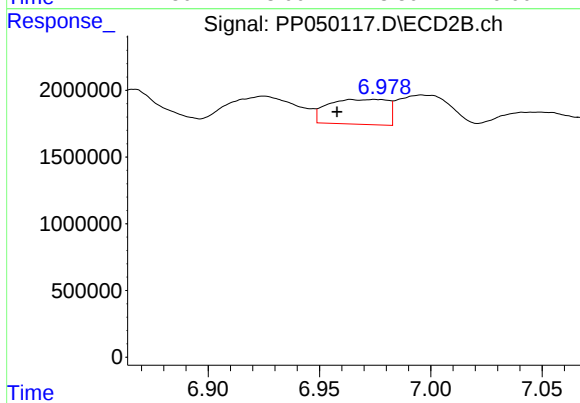
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 8571950
Conc: 72.32 ng/ml



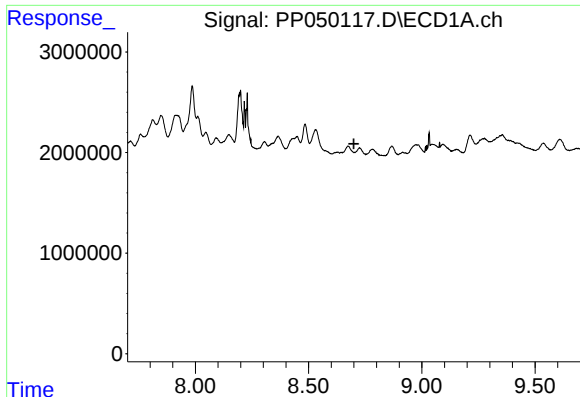
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

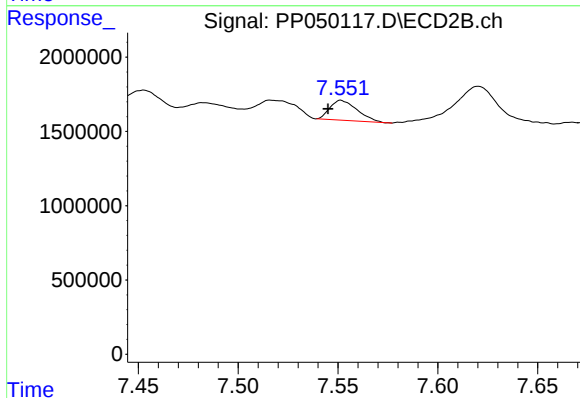
R.T.: 6.975 min
Delta R.T.: 0.017 min
Response: 3473766
Conc: 34.37 ng/ml



#39 AR-1262-4

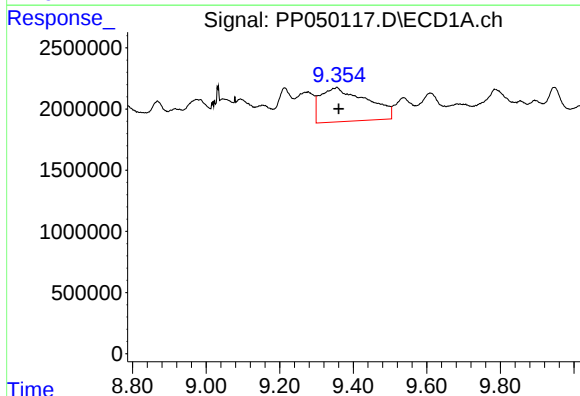
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



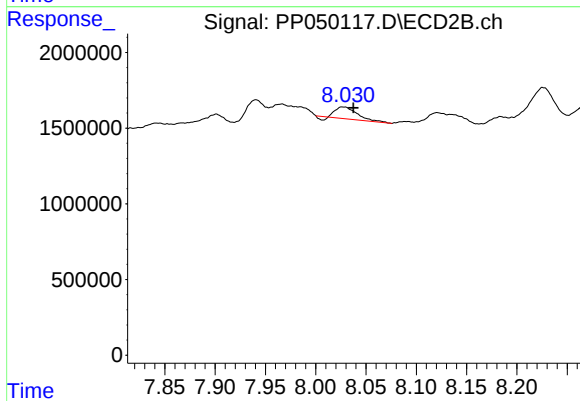
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 1275953
Conc: 9.97 ng/ml



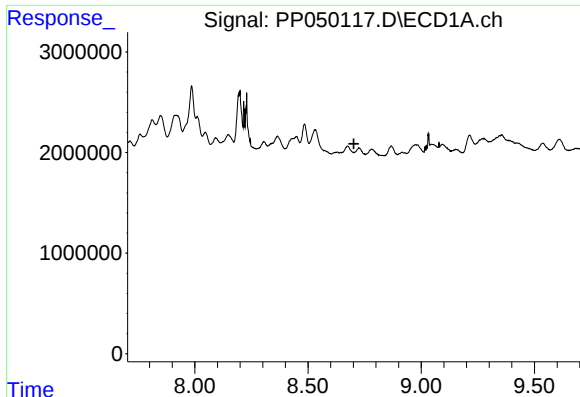
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 24294786
Conc: 348.70 ng/ml



#40 AR-1262-5

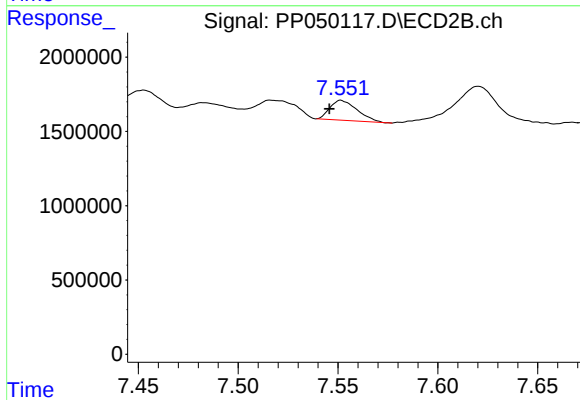
R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 1114768
Conc: 20.30 ng/ml



#42 AR-1268-2

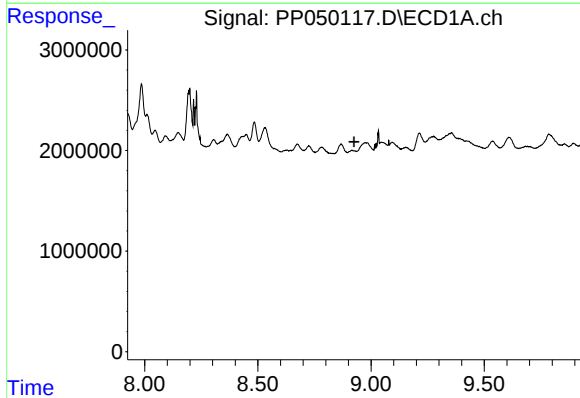
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



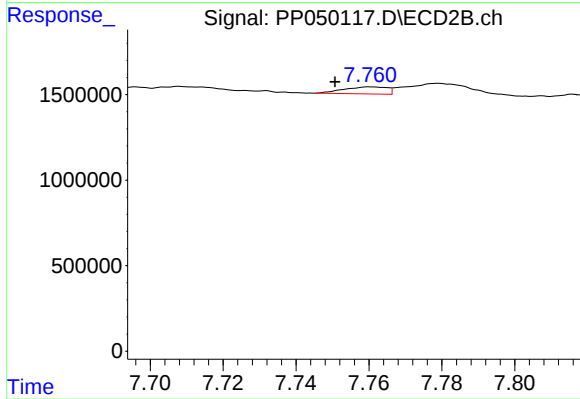
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 1275953
Conc: 7.38 ng/ml



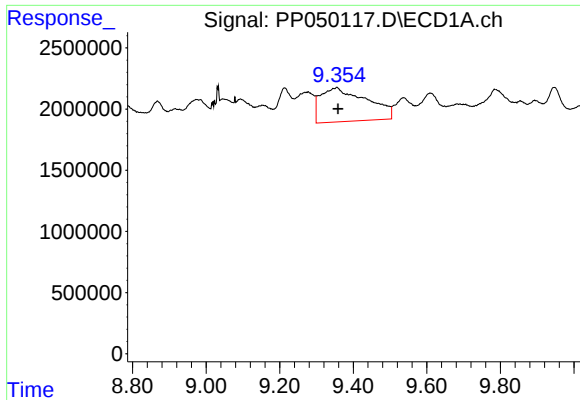
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

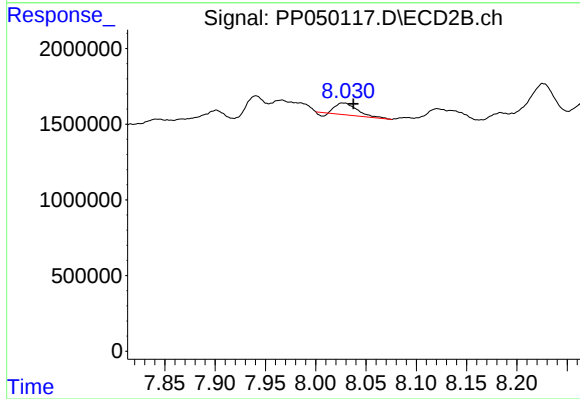
R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 339985
Conc: 2.42 ng/ml



#44 AR-1268-4

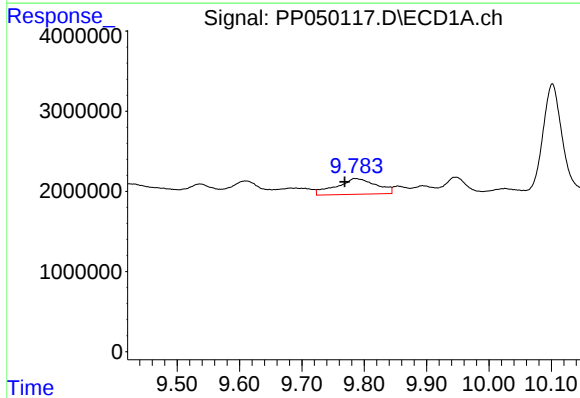
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 24294786
Conc: 324.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



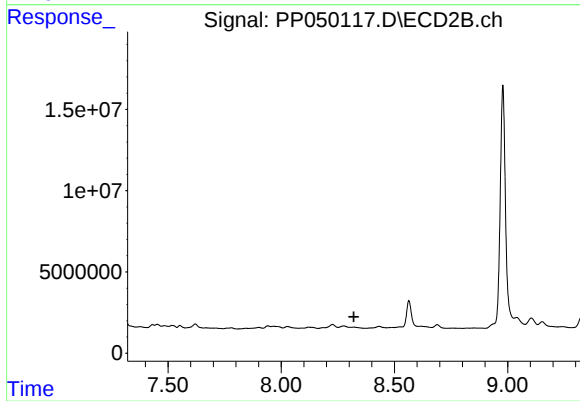
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 1114768
Conc: 18.44 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 8709347
Conc: 16.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.