

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 12:24
 Operator : YP\AJ
 Sample : N3779-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:59:35 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...	4.353	3.602	34235673	51930062	23.592	21.245
2)	SA Decachlor...	10.104	8.568	23213630	19101296	16.412	16.402
Target Compounds							
3)	L1 AR-1016-1	5.507f	4.674	3545870	946433	62.762	10.617 #
4)	L1 AR-1016-2	0.000	4.692	0	1487417	N.D.	11.824 #
5)	L1 AR-1016-3	5.617	4.876	2439352	1957330	49.810	29.786 #
6)	L1 AR-1016-4	0.000	4.909	0	1578019	N.D.	29.685 #
7)	L1 AR-1016-5	0.000	5.120	0	160138	N.D.	2.329 #
8)	L2 AR-1221-1	0.000	3.810	0	1199379	N.D.	39.735 #
9)	L2 AR-1221-2	0.000	3.897	0	3290352	N.D.	144.049 #
10)	L2 AR-1221-3	4.729	3.971	7527455	5318753	188.113	78.164 #
11)	L3 AR-1232-1	4.729	3.971	7527455	5318753	245.680	103.679 #
12)	L3 AR-1232-2	5.241f	4.692	19685104	1487417	1318.175	31.015 #
13)	L3 AR-1232-3	0.000	4.876	0	1957330	N.D.	78.410 #
14)	L3 AR-1232-4	0.000	4.956	0	508065	N.D.	22.212 #
15)	L3 AR-1232-5	5.795	5.120	2613000	160138	209.486	6.225 #
16)	L4 AR-1242-1	5.507f	4.674	3545870	946433	79.310	13.494 #
17)	L4 AR-1242-2	0.000	4.692	0	1487417	N.D.	15.074 #
18)	L4 AR-1242-3	5.617	4.876	2439352	1957330	62.740	37.507 #
19)	L4 AR-1242-4	0.000	4.956	0	508065	N.D.	9.694 #
20)	L4 AR-1242-5	6.464	5.467	641664	1060117	18.658	16.678
21)	L5 AR-1248-1	5.507f	4.674	3545870	946433	100.662	16.831 #
22)	L5 AR-1248-2	5.795	4.909	2613000	1578019	52.726	21.202 #
23)	L5 AR-1248-3	0.000	4.956	0	508065	N.D.	6.654 #
24)	L5 AR-1248-4	0.000	5.120	0	160138	N.D.	1.764 #
25)	L5 AR-1248-5	6.464	5.514	641664	2015893	10.900	24.187 #
26)	L6 AR-1254-1	0.000	5.467	0	1060117	N.D.	8.359 #
28)	L6 AR-1254-3	0.000	6.044f	0	1229733	N.D.	7.555 #
29)	L6 AR-1254-4	7.258	6.245	3835451	1095374	47.911	11.321 #
30)	L6 AR-1254-5	0.000	6.676	0	398522	N.D.	3.007 #
32)	L7 AR-1260-2	0.000	6.334	0	1451364	N.D.	12.062 #
33)	L7 AR-1260-3	0.000	6.491	0	492292	N.D.	4.351 #
34)	L7 AR-1260-4	0.000	6.941f	0	544732	N.D.	7.121 #
35)	L7 AR-1260-5	0.000	7.212	0	590975	N.D.	3.456 #
36)	L8 AR-1262-1	0.000	6.702	0	51943	N.D.	0.438 #
37)	L8 AR-1262-2	0.000	6.941f	0	544732	N.D.	5.390 #
38)	L8 AR-1262-3	0.000	7.481	0	422942	N.D.	6.534 #
39)	L8 AR-1262-4	8.672f	7.519f	7606247	420090	168.319	3.284 #
41)	L9 AR-1268-1	0.000	7.481	0	422942	N.D.	2.303 #
42)	L9 AR-1268-2	0.000	7.519f	0	420090	N.D.	2.428 #
43)	L9 AR-1268-3	8.941f	0.000	4782587	0	30.339	N.D. #
45)	L9 AR-1268-5	9.796f	0.000	10337552	0	20.076	N.D. #

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:59:35 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

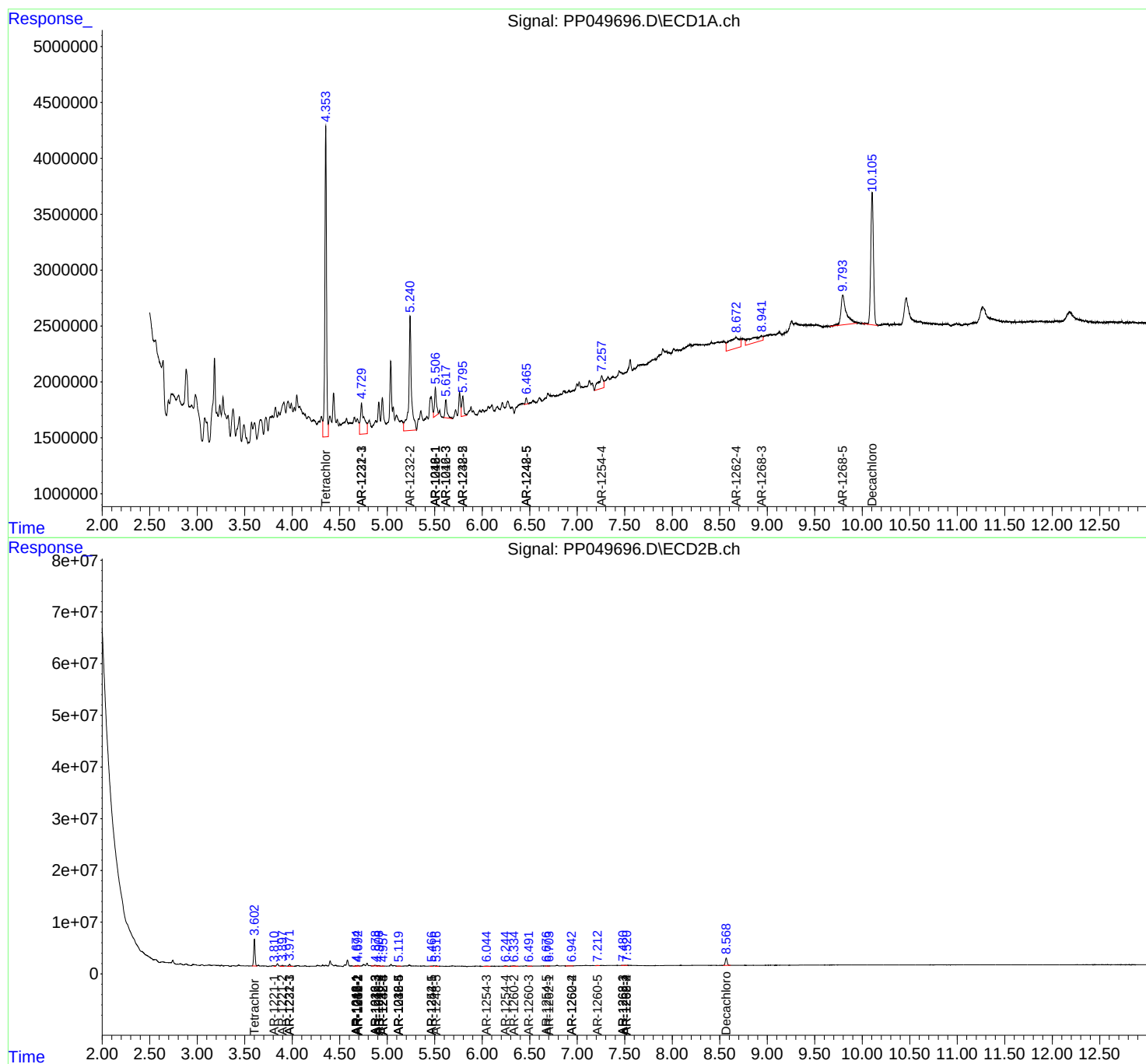
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

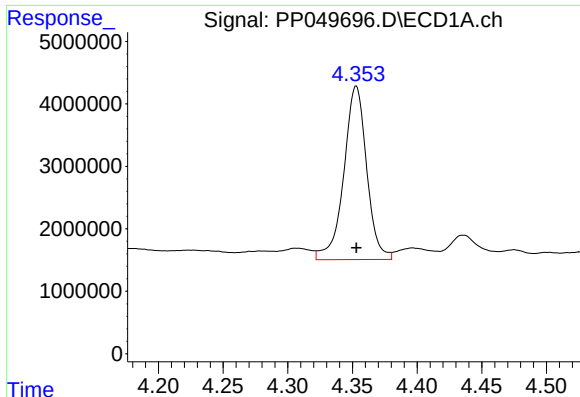
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
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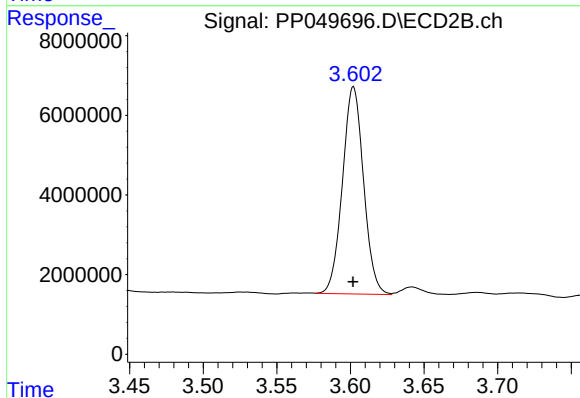




#1 Tetrachloro-m-xylene

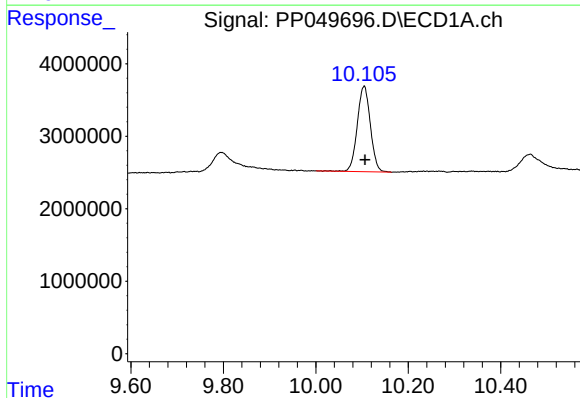
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 34235673
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



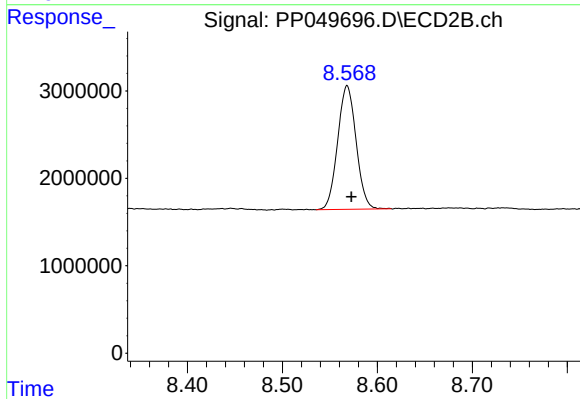
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 51930062
Conc: 21.25 ng/ml



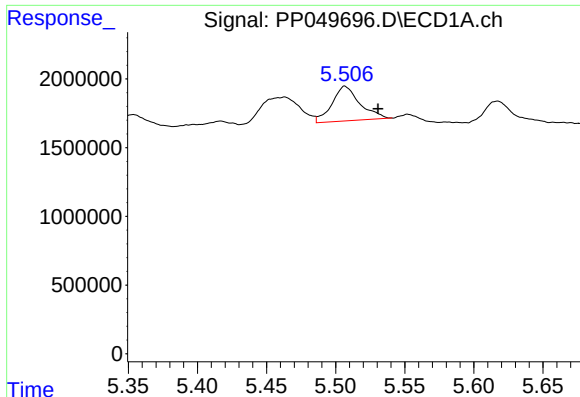
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 23213630
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

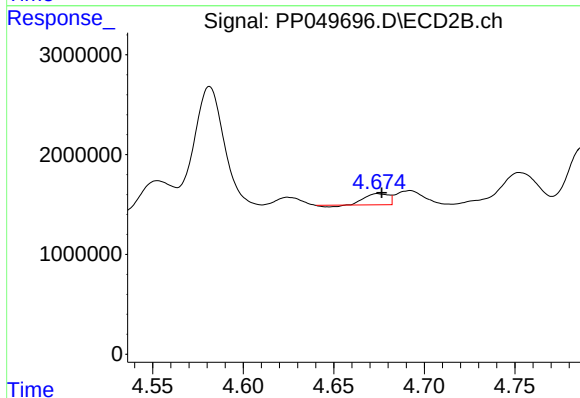
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 19101296
Conc: 16.40 ng/ml



#3 AR-1016-1

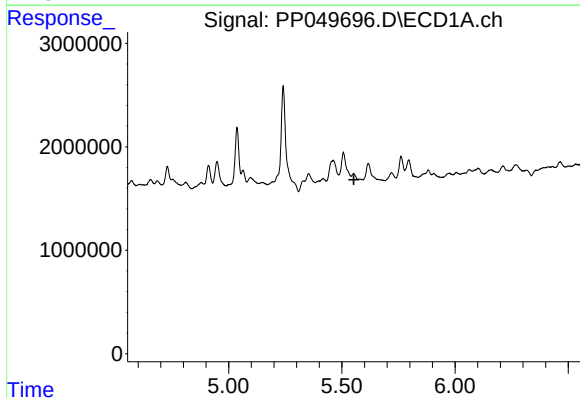
R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 3545870
Conc: 62.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



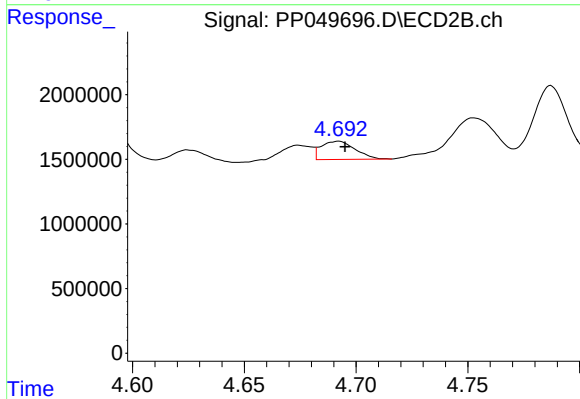
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 946433
Conc: 10.62 ng/ml



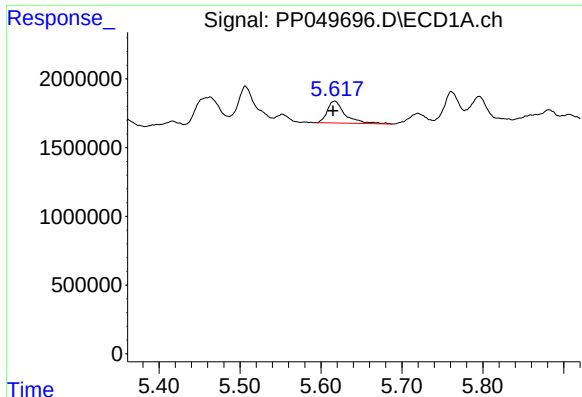
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

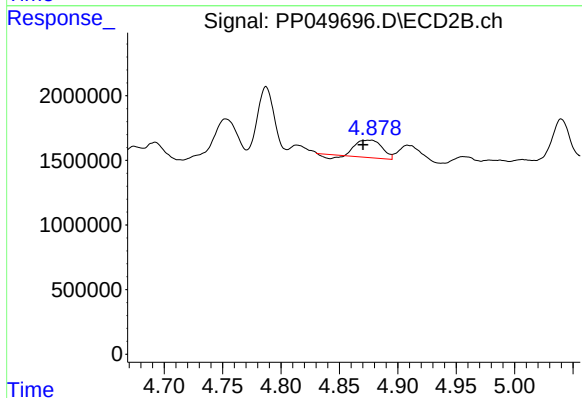
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 1487417
Conc: 11.82 ng/ml



#5 AR-1016-3

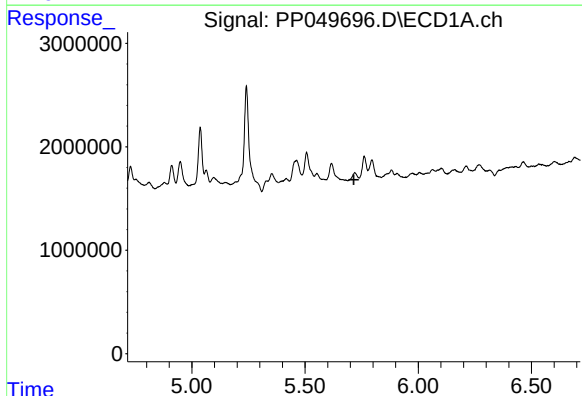
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 2439352
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



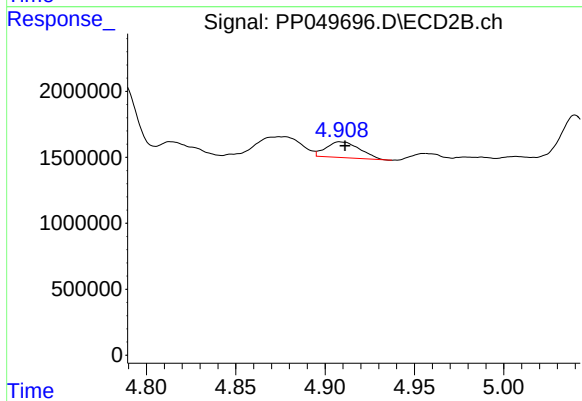
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 1957330
Conc: 29.79 ng/ml



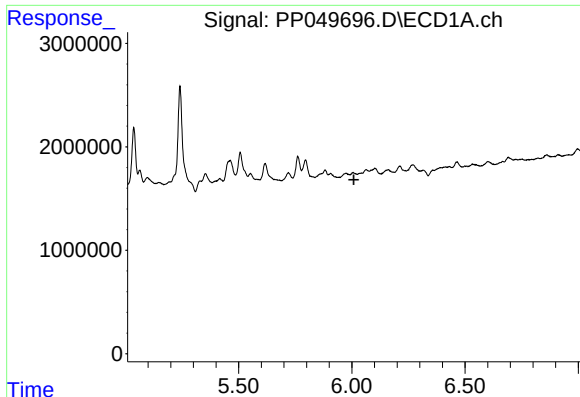
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

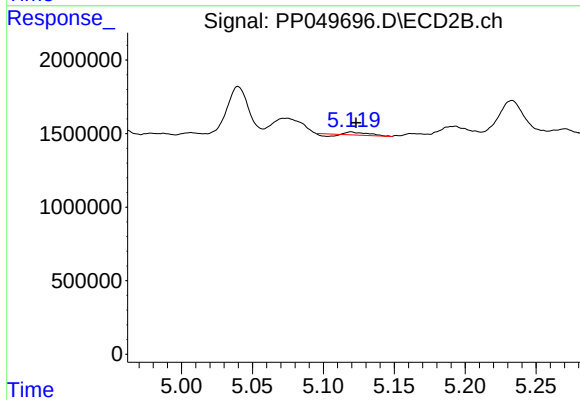
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1578019
Conc: 29.69 ng/ml



#7 AR-1016-5

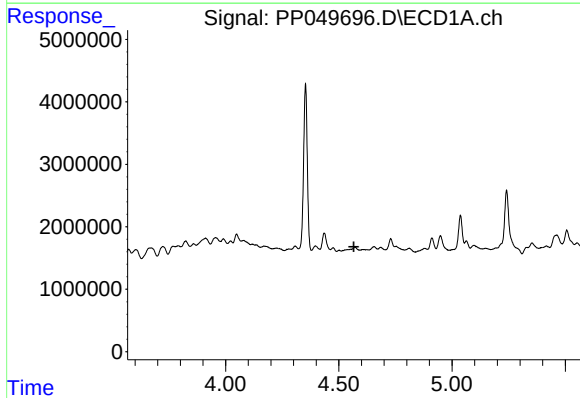
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



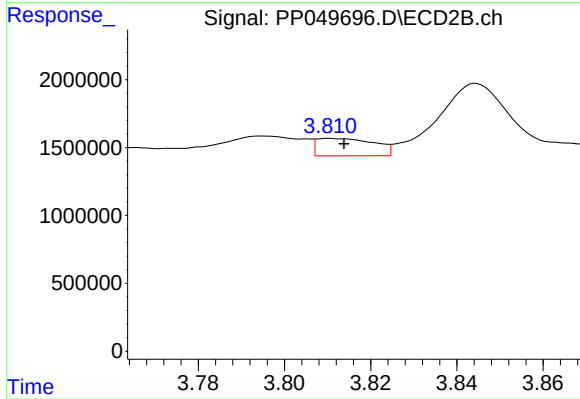
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 160138
Conc: 2.33 ng/ml



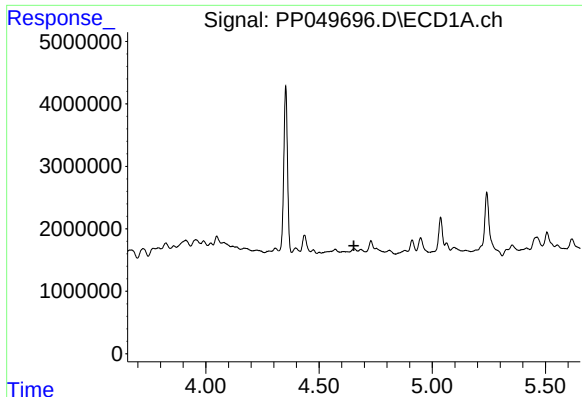
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

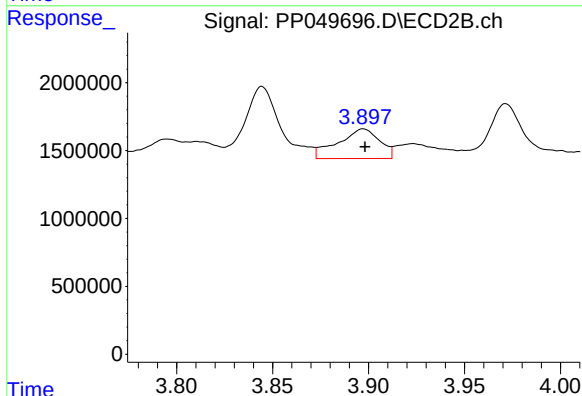
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 1199379
Conc: 39.74 ng/ml



#9 AR-1221-2

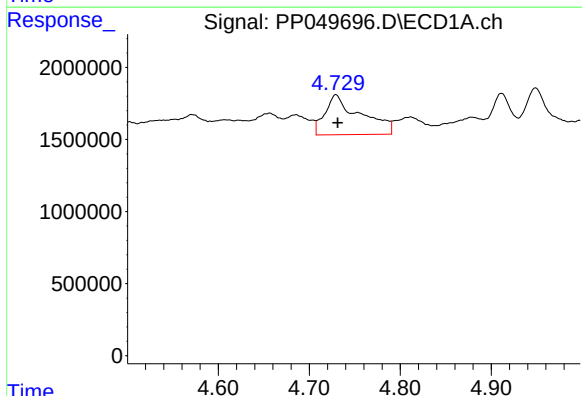
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



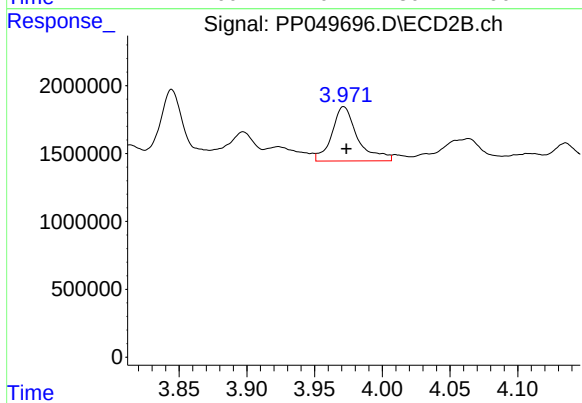
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 3290352
Conc: 144.05 ng/ml



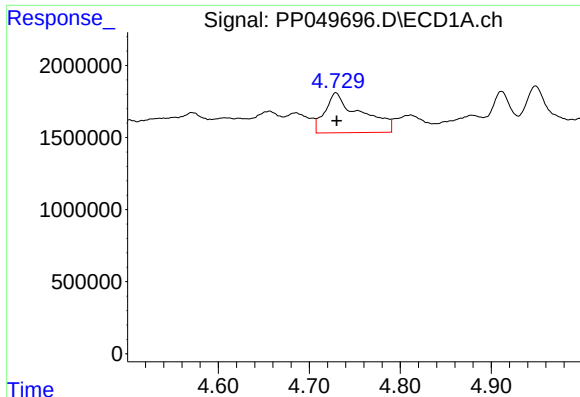
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 7527455
Conc: 188.11 ng/ml



#10 AR-1221-3

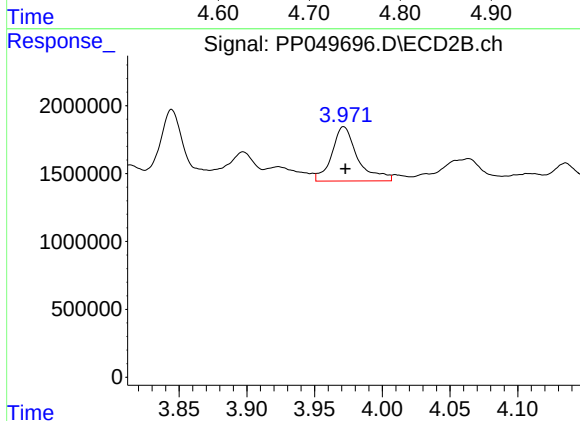
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 5318753
Conc: 78.16 ng/ml



#11 AR-1232-1

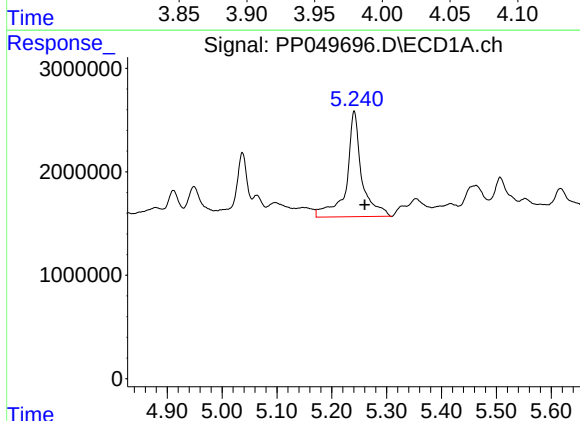
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 7527455
Conc: 245.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



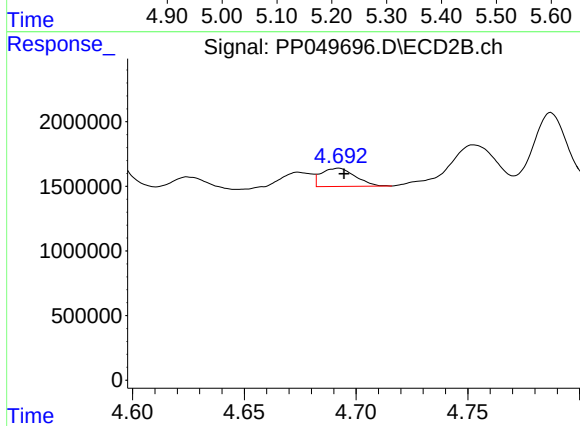
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 5318753
Conc: 103.68 ng/ml



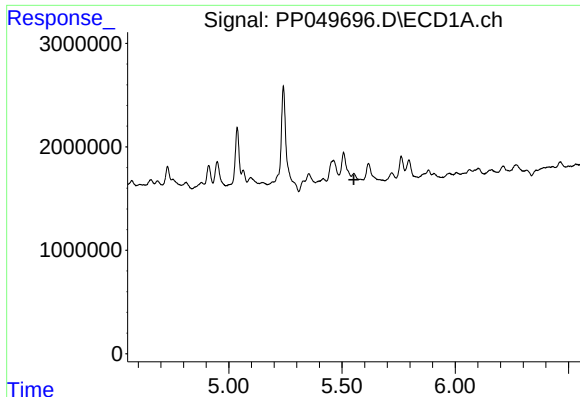
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 19685104
Conc: 1318.18 ng/ml



#12 AR-1232-2

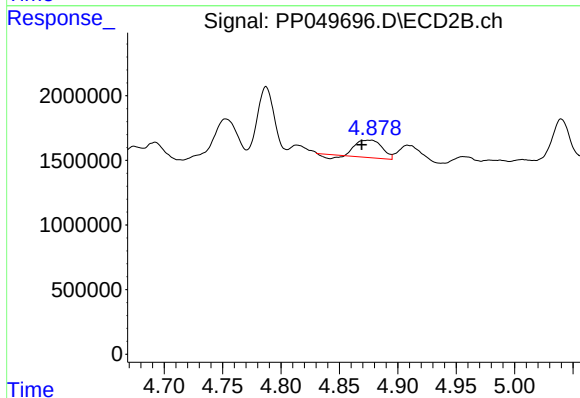
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1487417
Conc: 31.01 ng/ml



#13 AR-1232-3

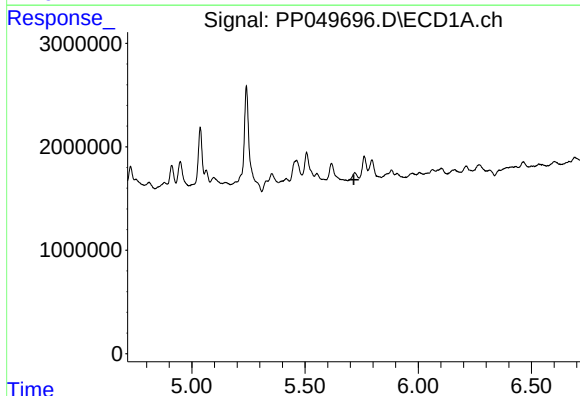
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



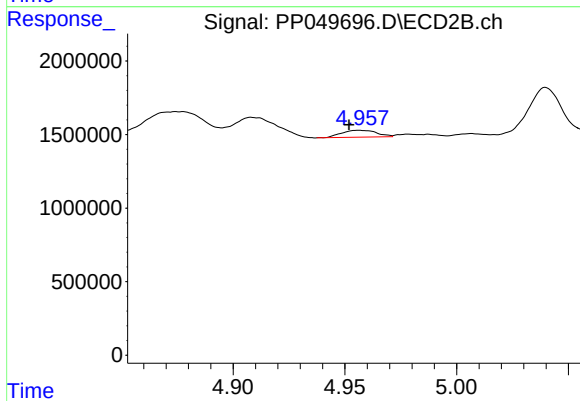
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 1957330
Conc: 78.41 ng/ml



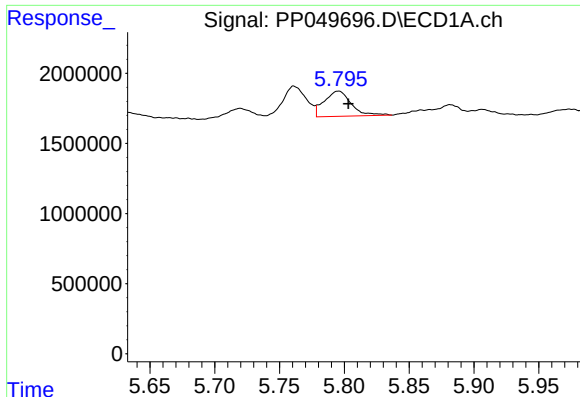
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

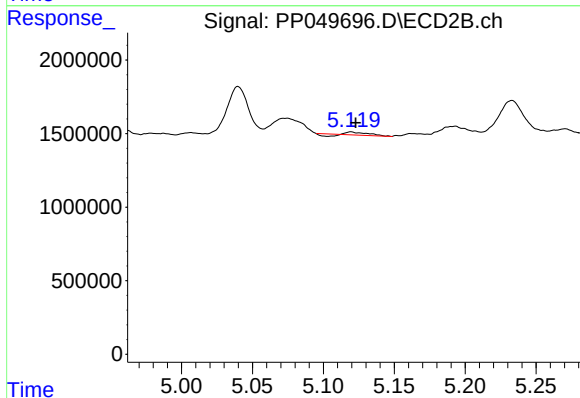
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 508065
Conc: 22.21 ng/ml



#15 AR-1232-5

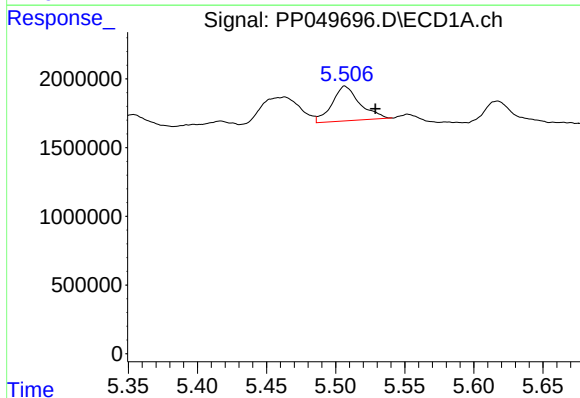
R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 2613000
Conc: 209.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



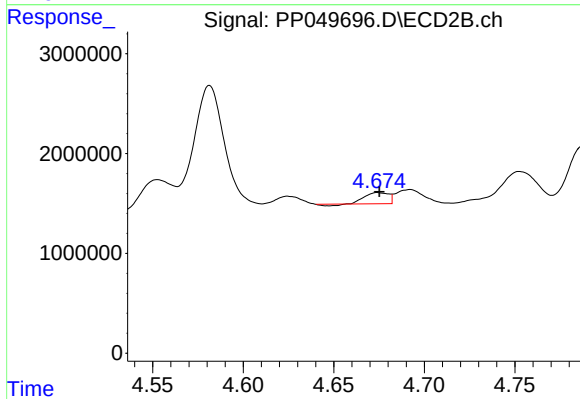
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 160138
Conc: 6.22 ng/ml



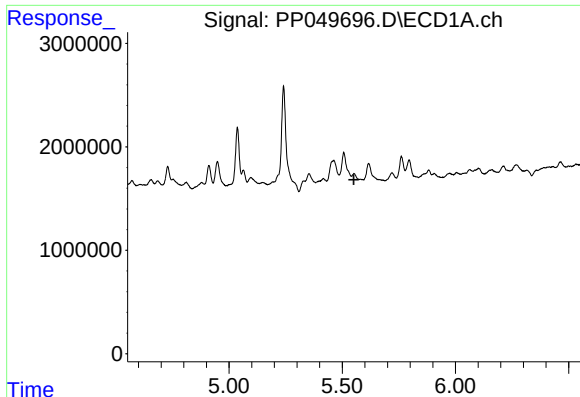
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.022 min
Response: 3545870
Conc: 79.31 ng/ml



#16 AR-1242-1

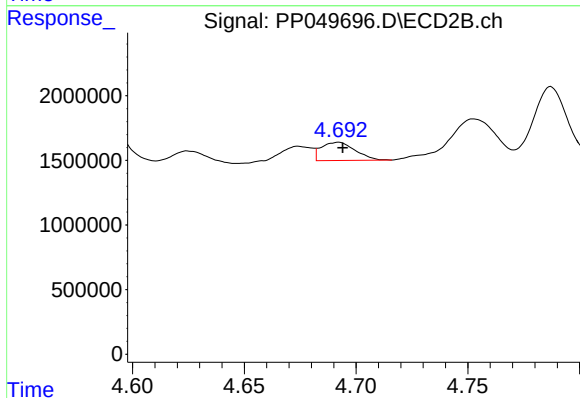
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 946433
Conc: 13.49 ng/ml



#17 AR-1242-2

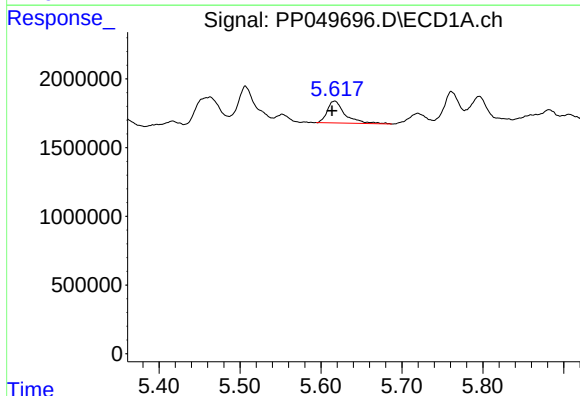
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



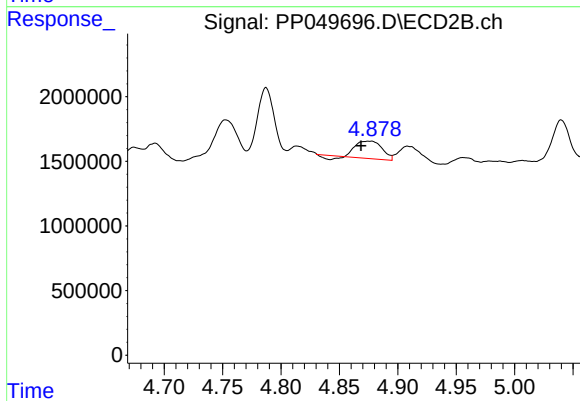
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1487417
Conc: 15.07 ng/ml



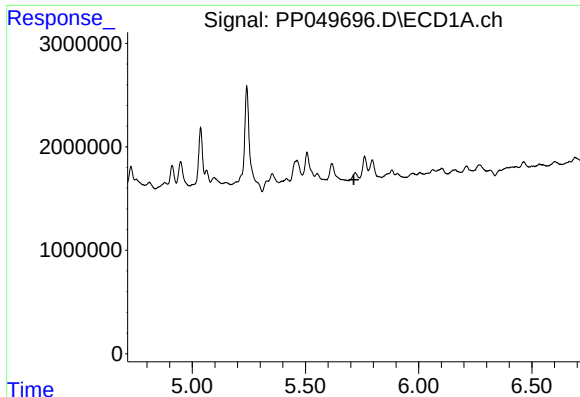
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 2439352
Conc: 62.74 ng/ml



#18 AR-1242-3

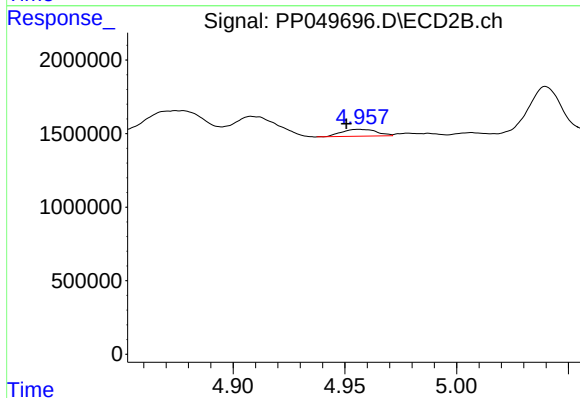
R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 1957330
Conc: 37.51 ng/ml



#19 AR-1242-4

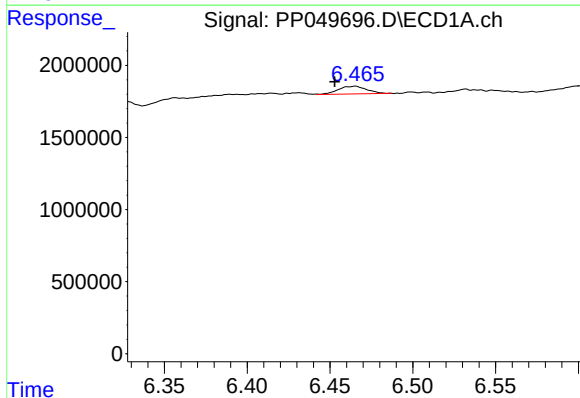
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



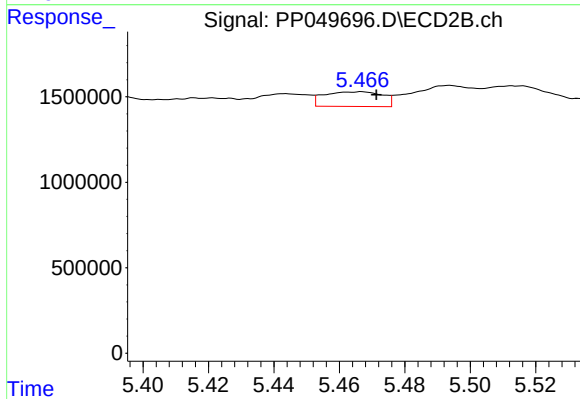
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 508065
Conc: 9.69 ng/ml



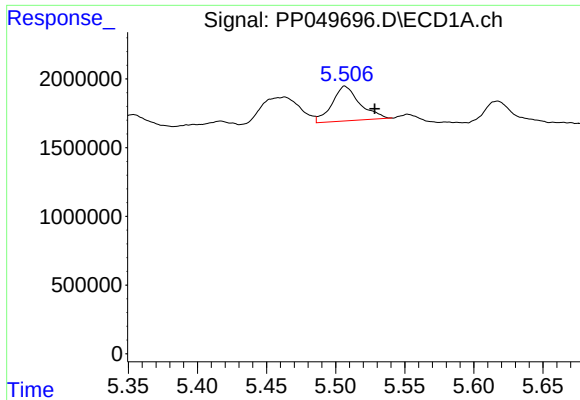
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 641664
Conc: 18.66 ng/ml



#20 AR-1242-5

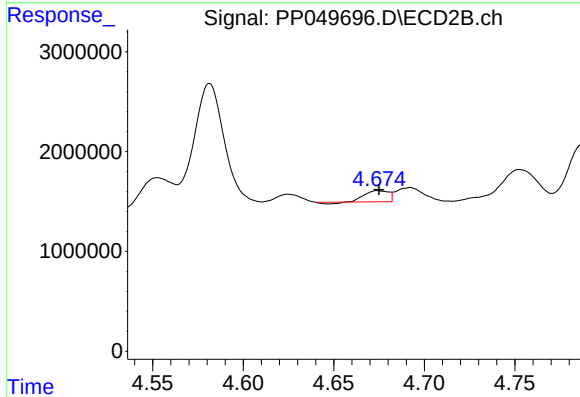
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 1060117
Conc: 16.68 ng/ml



#21 AR-1248-1

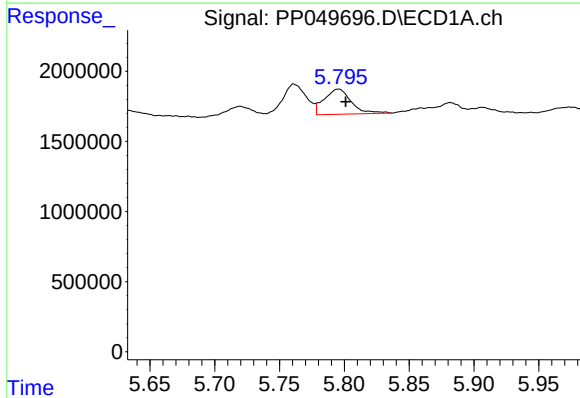
R.T.: 5.507 min
Delta R.T.: -0.021 min
Response: 3545870
Conc: 100.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



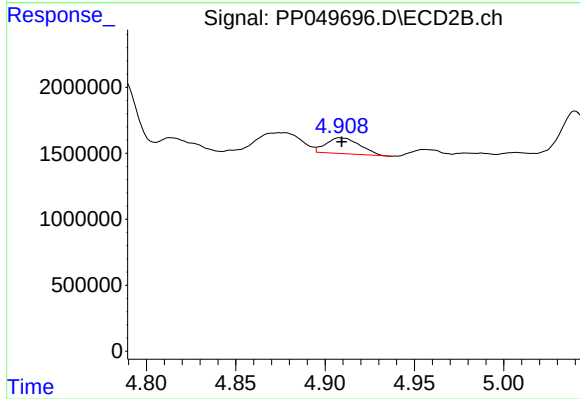
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 946433
Conc: 16.83 ng/ml



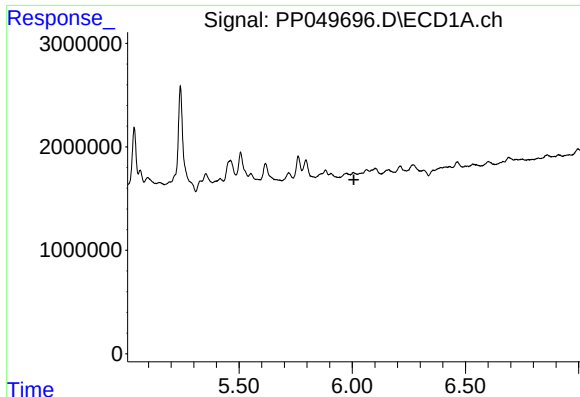
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 2613000
Conc: 52.73 ng/ml



#22 AR-1248-2

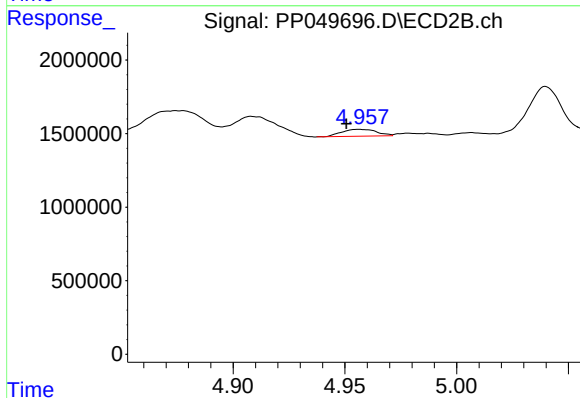
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1578019
Conc: 21.20 ng/ml



#23 AR-1248-3

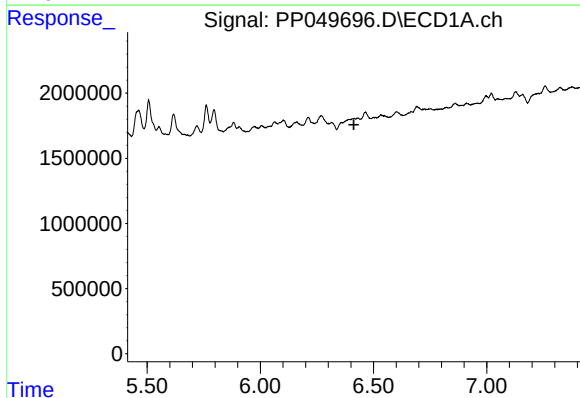
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



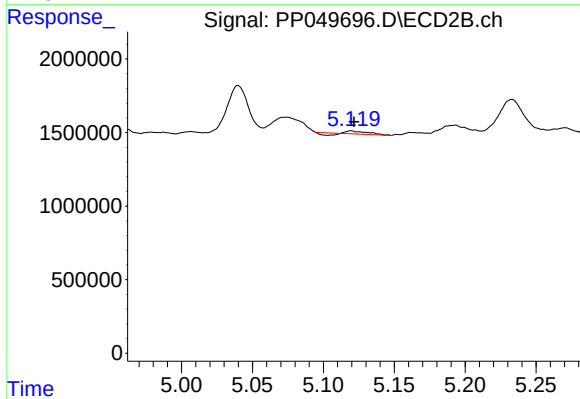
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.005 min
Response: 508065
Conc: 6.65 ng/ml



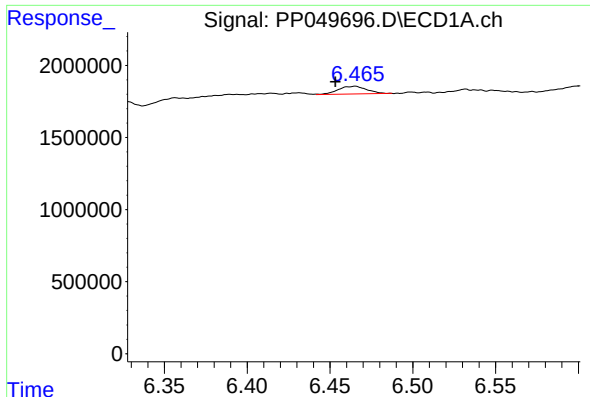
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

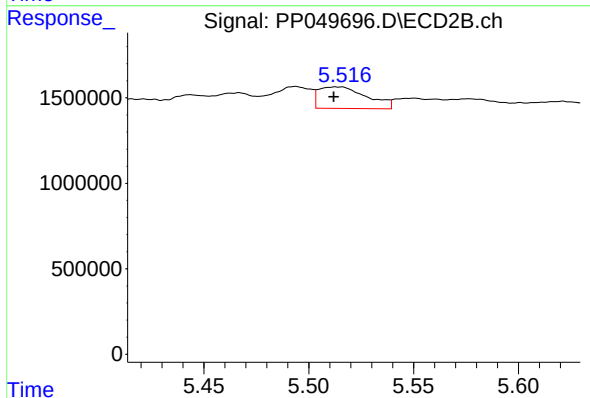
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 160138
Conc: 1.76 ng/ml



#25 AR-1248-5

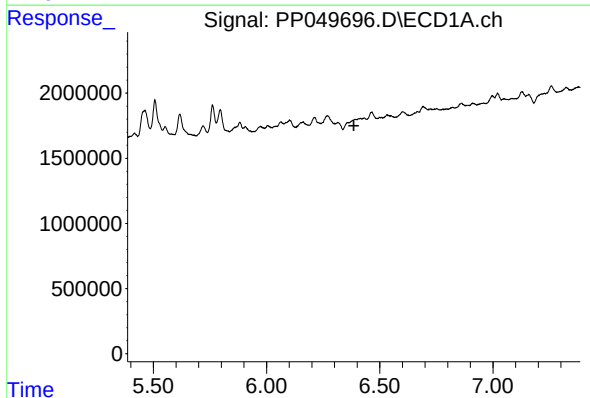
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 641664
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



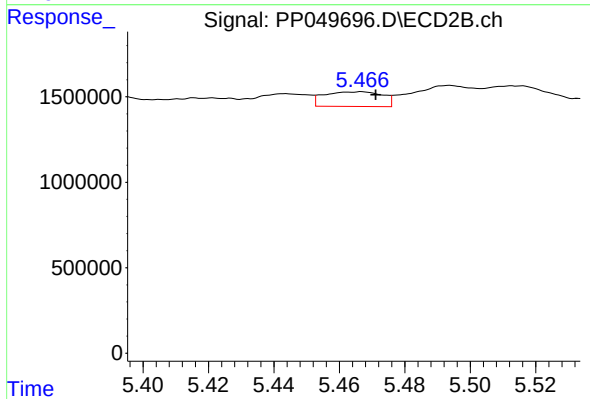
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 2015893
Conc: 24.19 ng/ml



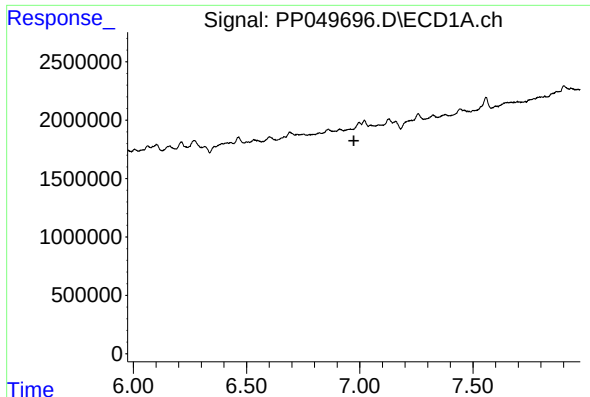
#26 AR-1254-1

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



#26 AR-1254-1

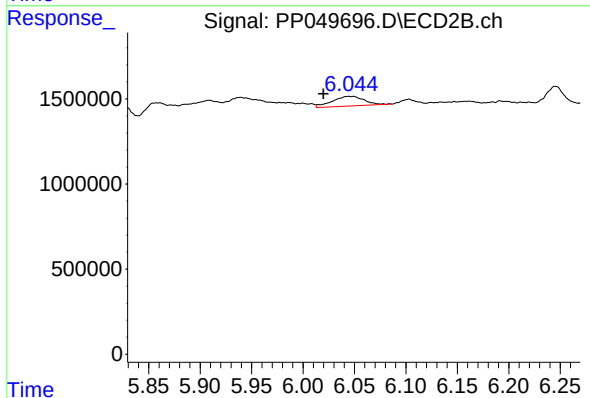
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 1060117
Conc: 8.36 ng/ml



#28 AR-1254-3

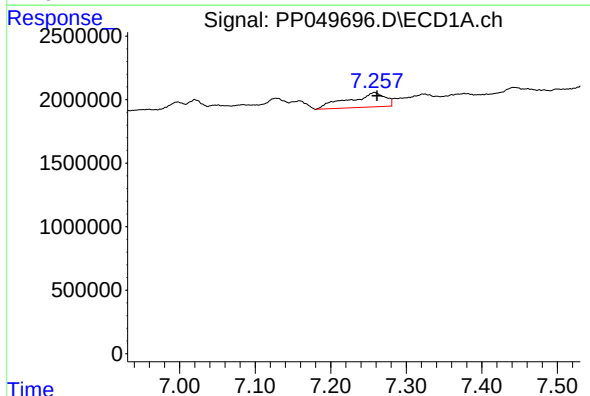
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



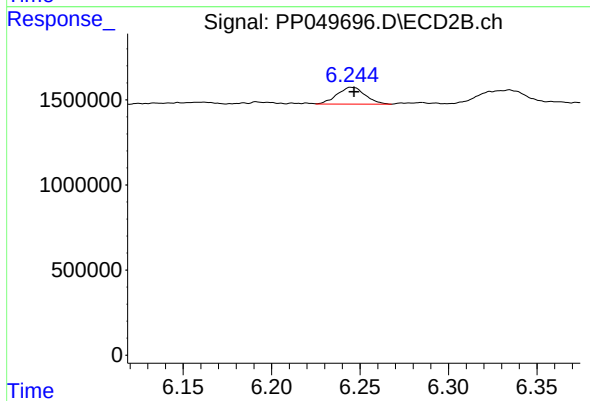
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: 0.024 min
Response: 1229733
Conc: 7.55 ng/ml



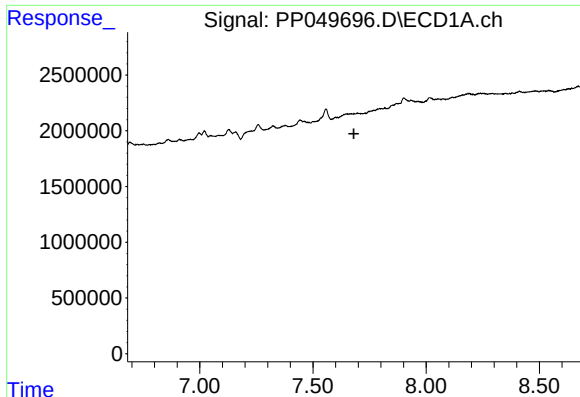
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 3835451
Conc: 47.91 ng/ml



#29 AR-1254-4

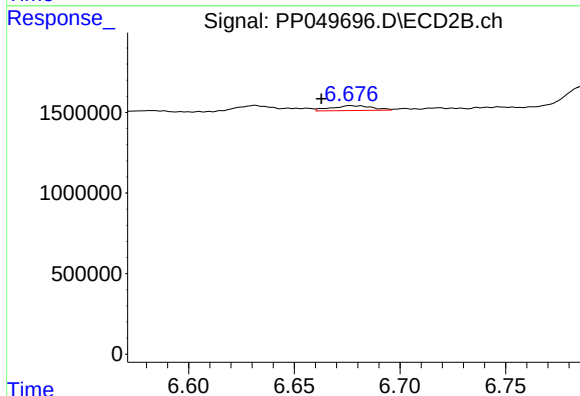
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1095374
Conc: 11.32 ng/ml



#30 AR-1254-5

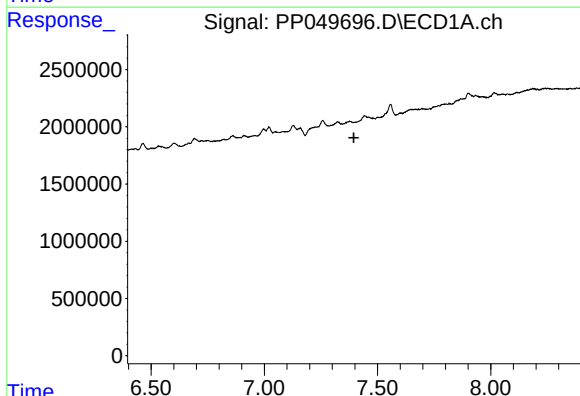
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



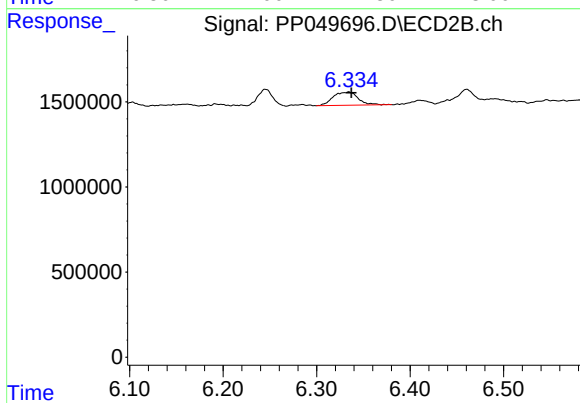
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 398522
Conc: 3.01 ng/ml



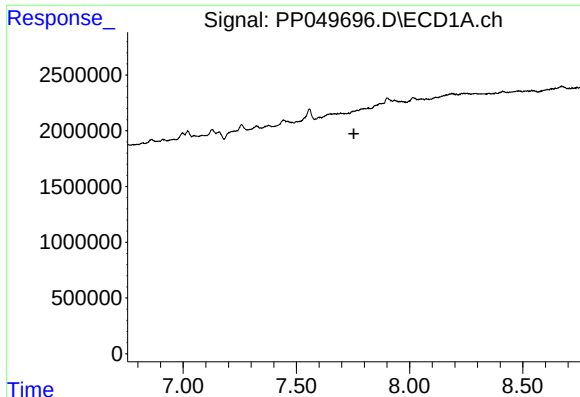
#32 AR-1260-2

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



#32 AR-1260-2

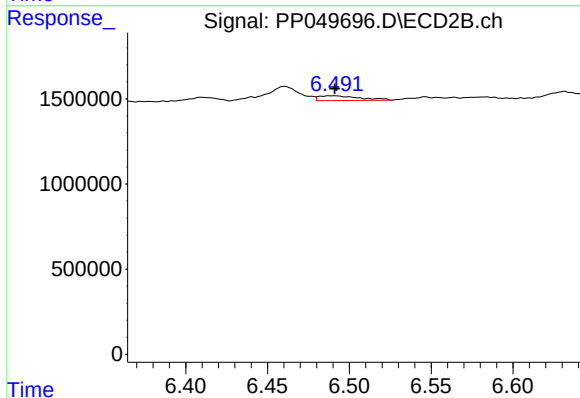
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1451364
Conc: 12.06 ng/ml



#33 AR-1260-3

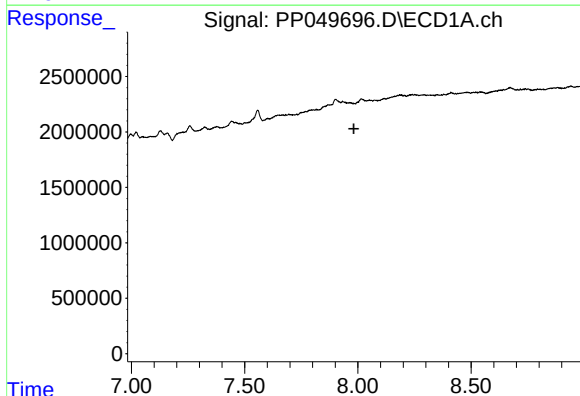
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



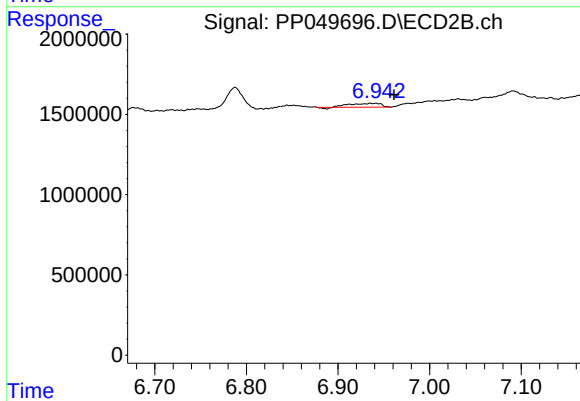
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 492292
Conc: 4.35 ng/ml



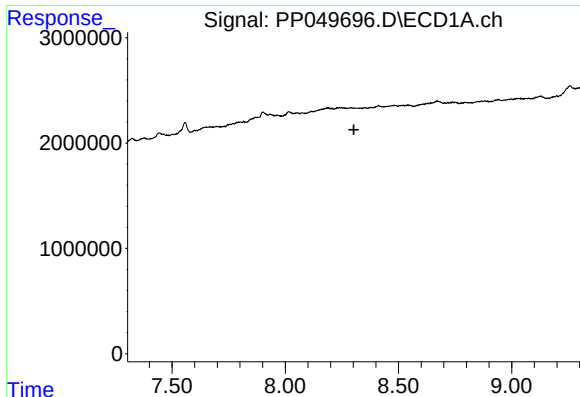
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

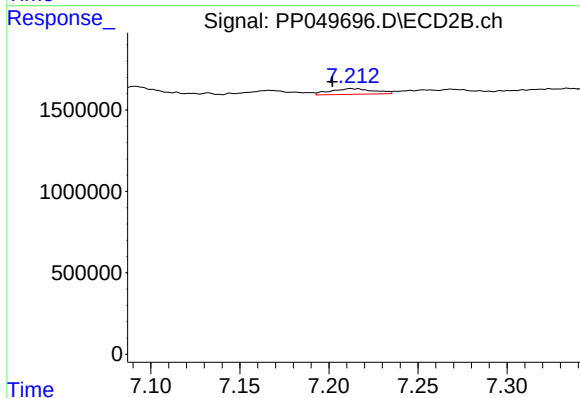
R.T.: 6.941 min
Delta R.T.: -0.020 min
Response: 544732
Conc: 7.12 ng/ml



#35 AR-1260-5

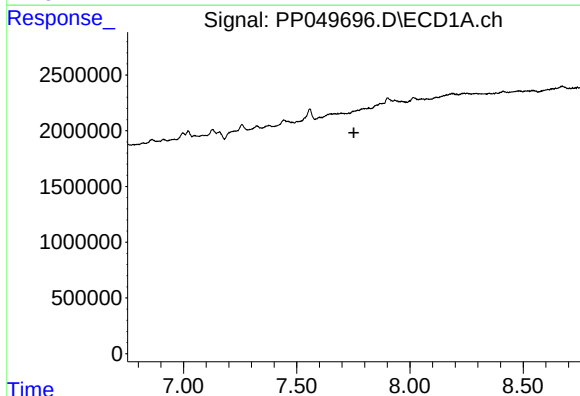
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



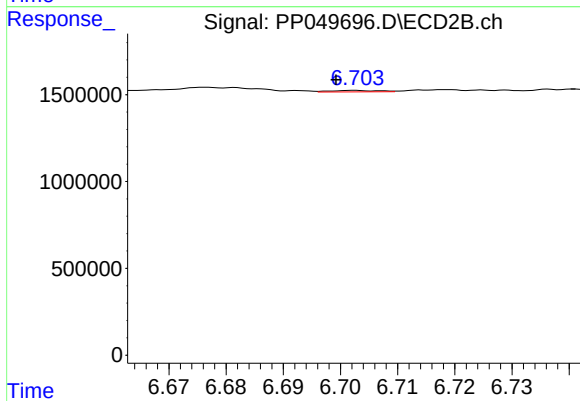
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 590975
Conc: 3.46 ng/ml



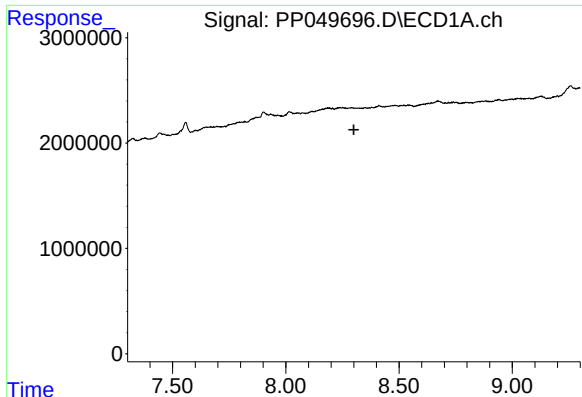
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

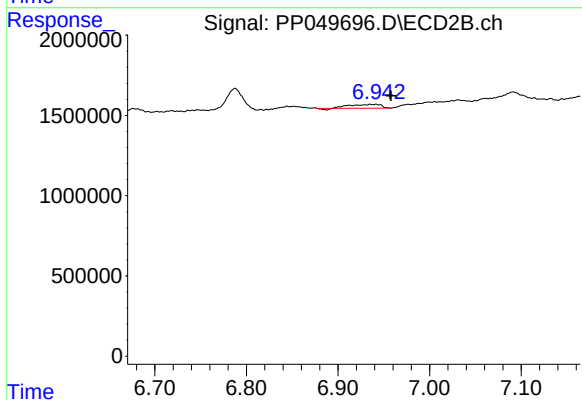
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 51943
Conc: 0.44 ng/ml



#37 AR-1262-2

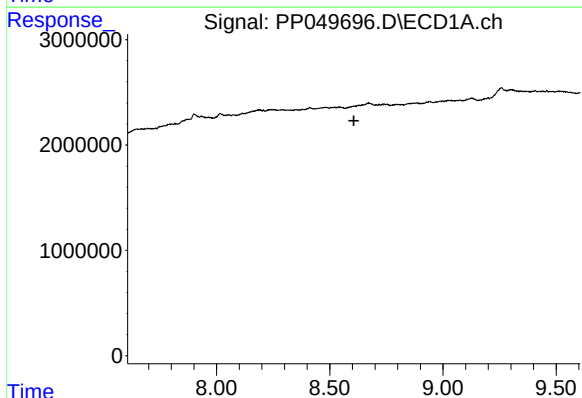
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



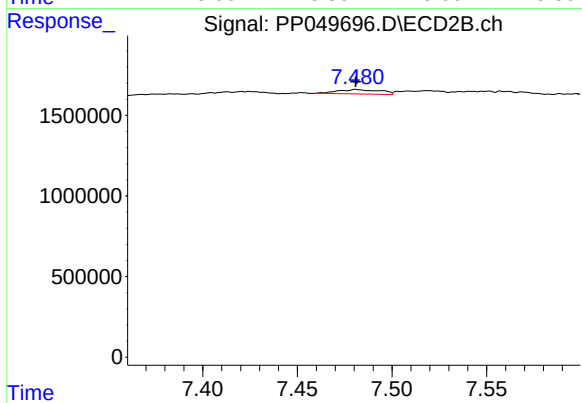
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.016 min
Response: 544732
Conc: 5.39 ng/ml



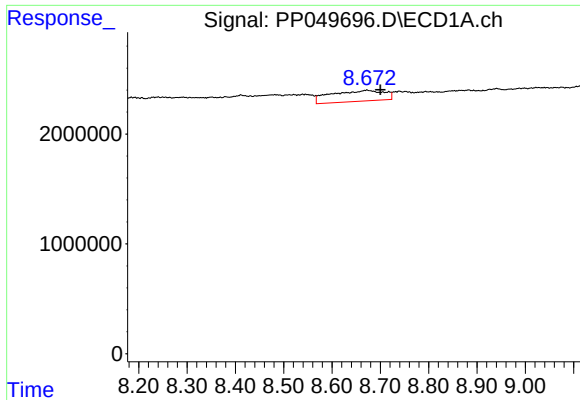
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

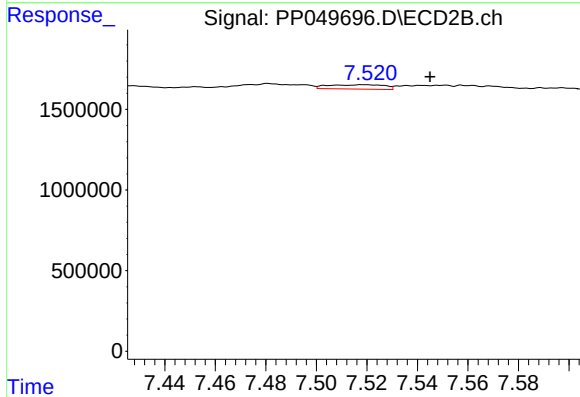
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 422942
Conc: 6.53 ng/ml



#39 AR-1262-4

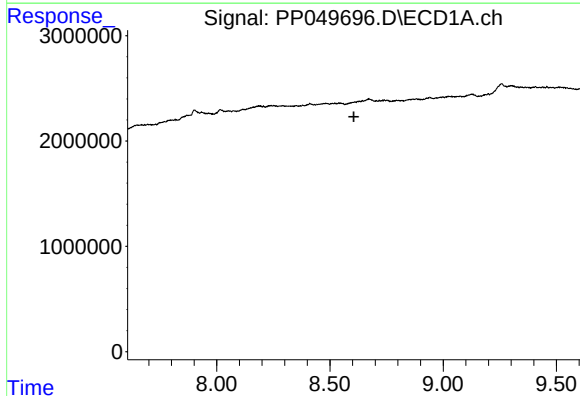
R.T.: 8.672 min
Delta R.T.: -0.028 min
Response: 7606247
Conc: 168.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



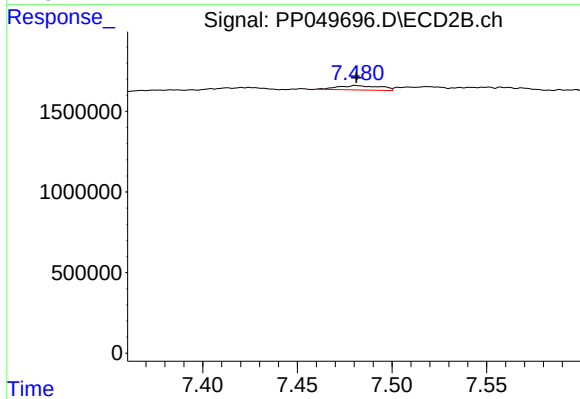
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.026 min
Response: 420090
Conc: 3.28 ng/ml



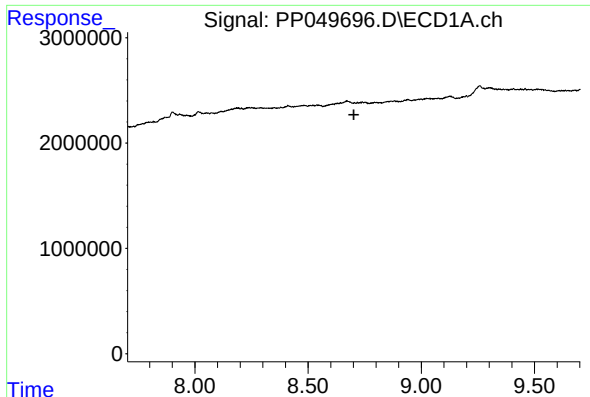
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

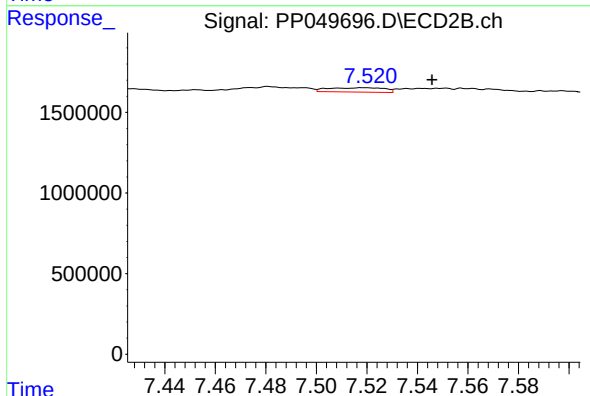
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 422942
Conc: 2.30 ng/ml



#42 AR-1268-2

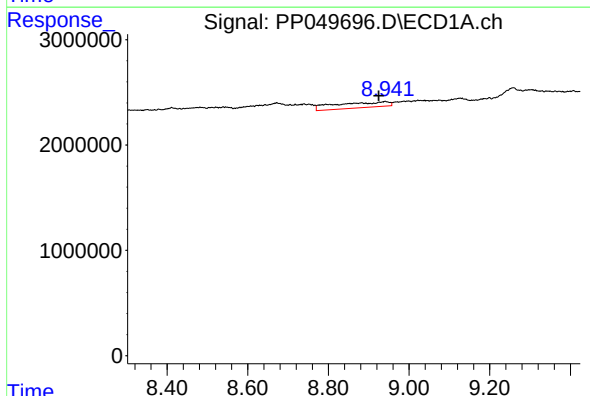
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



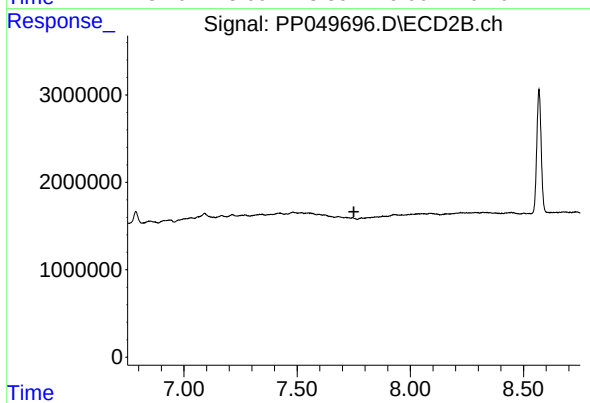
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.027 min
Response: 420090
Conc: 2.43 ng/ml



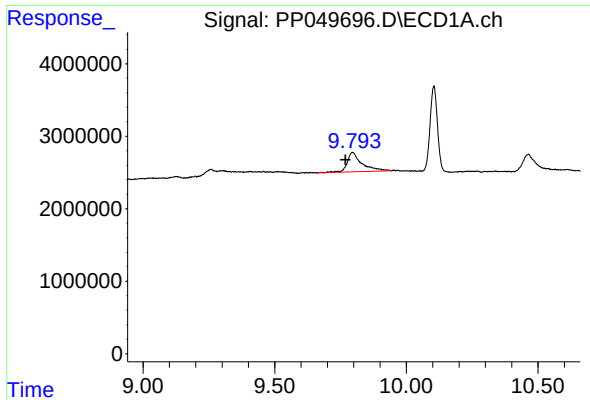
#43 AR-1268-3

R.T.: 8.941 min
Delta R.T.: 0.016 min
Response: 4782587
Conc: 30.34 ng/ml



#43 AR-1268-3

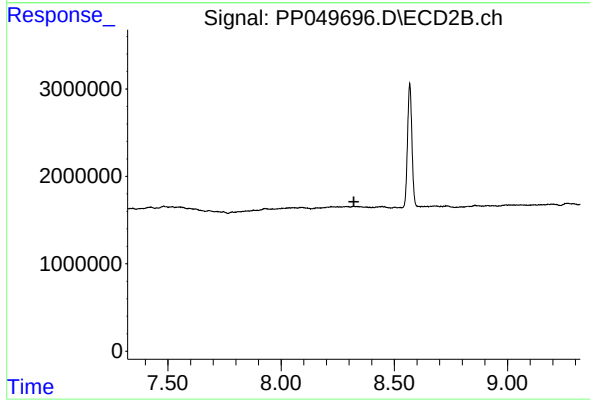
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 10337552
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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