

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 02:11
 Operator : YP\AJ
 Sample : N3839-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-DE-1-(10-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:02:03 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...	4.350	3.600	39977995	71061805	27.549	29.072
2)	SA Decachlor...	10.098	8.565	37137012	29099522	26.256	24.987
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	422268	N.D.	4.737 #
4)	L1 AR-1016-2	0.000	4.695	0	1177568	N.D.	9.361 #
5)	L1 AR-1016-3	0.000	4.863	0	583132	N.D.	8.874 #
6)	L1 AR-1016-4	0.000	4.905	0	939092	N.D.	17.666 #
7)	L1 AR-1016-5	0.000	5.119	0	739405	N.D.	10.754 #
9)	L2 AR-1221-2	0.000	3.895	0	1521755	N.D.	66.621 #
10)	L2 AR-1221-3	0.000	3.969	0	300152	N.D.	4.411 #
11)	L3 AR-1232-1	0.000	3.969	0	300152	N.D.	5.851 #
12)	L3 AR-1232-2	0.000	4.695	0	1177568	N.D.	24.554 #
13)	L3 AR-1232-3	0.000	4.863	0	583132	N.D.	23.360 #
14)	L3 AR-1232-4	0.000	4.945	0	756021	N.D.	33.053 #
15)	L3 AR-1232-5	0.000	5.119	0	739405	N.D.	28.741 #
16)	L4 AR-1242-1	0.000	4.671	0	422268	N.D.	6.020 #
17)	L4 AR-1242-2	0.000	4.695	0	1177568	N.D.	11.934 #
18)	L4 AR-1242-3	0.000	4.863	0	583132	N.D.	11.174 #
19)	L4 AR-1242-4	0.000	4.945	0	756021	N.D.	14.425 #
20)	L4 AR-1242-5	0.000	5.475	0	8426338	N.D.	132.563 #
21)	L5 AR-1248-1	0.000	4.671	0	422268	N.D.	7.510 #
22)	L5 AR-1248-2	0.000	4.905	0	939092	N.D.	12.617 #
23)	L5 AR-1248-3	0.000	4.945	0	756021	N.D.	9.901 #
24)	L5 AR-1248-4	6.399	5.119	8330236	739405	134.385	8.143 #
25)	L5 AR-1248-5	0.000	5.510	0	1829697	N.D.	21.953 #
26)	L6 AR-1254-1	6.399	5.475	8330236	8426338	132.265	66.438 #
27)	L6 AR-1254-2	6.612	5.614	4630433	1881035	47.529	17.018 #
28)	L6 AR-1254-3	6.982	6.015	3276279	3577992	31.709	21.981 #
29)	L6 AR-1254-4	7.241f	6.260	3872182	1386531	48.370	14.330 #
30)	L6 AR-1254-5	7.703f	6.657	59467657	66505657	669.062	501.870
31)	L7 AR-1260-1	0.000	6.144	0	965498	N.D.	9.213 #
32)	L7 AR-1260-2	7.391	6.325	10027807	1734435	105.930	14.414 #
33)	L7 AR-1260-3	0.000	6.486	0	1622750	N.D.	14.341 #
34)	L7 AR-1260-4	7.958f	6.955	3435867	680486	44.406	8.896 #
35)	L7 AR-1260-5	8.298	7.195	1404881	918900	9.137	5.374 #
36)	L8 AR-1262-1	0.000	6.690	0	1792050	N.D.	15.119 #
37)	L8 AR-1262-2	8.298	6.955	1404881	680486	7.889	6.734
38)	L8 AR-1262-3	0.000	7.480	0	504709	N.D.	7.797 #
39)	L8 AR-1262-4	0.000	7.541	0	784676	N.D.	6.134 #
41)	L9 AR-1268-1	0.000	7.480	0	504709	N.D.	2.748 #
42)	L9 AR-1268-2	0.000	7.541	0	784676	N.D.	4.535 #
43)	L9 AR-1268-3	0.000	7.743	0	402091	N.D.	2.858 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:02:03 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
45) L9	AR-1268-5	9.786f	8.317	4846872	432048	9.413	1.056 #

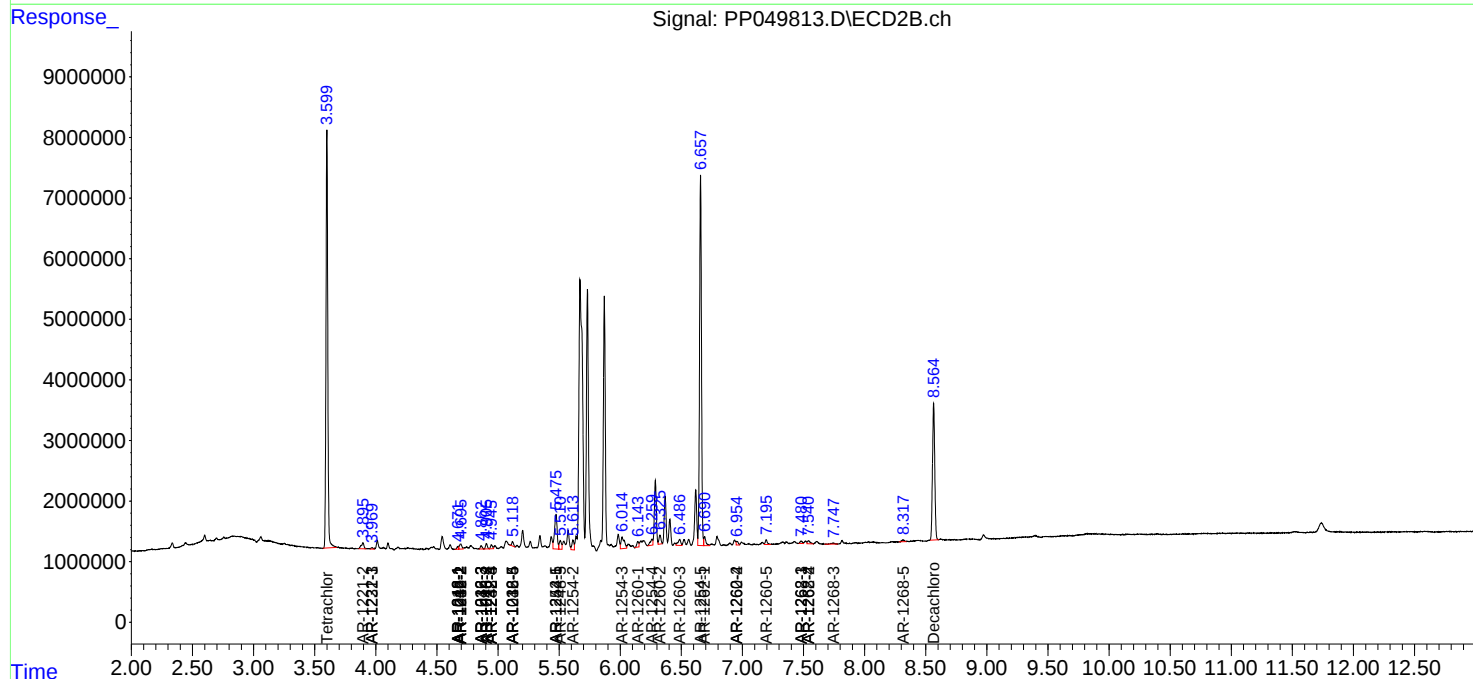
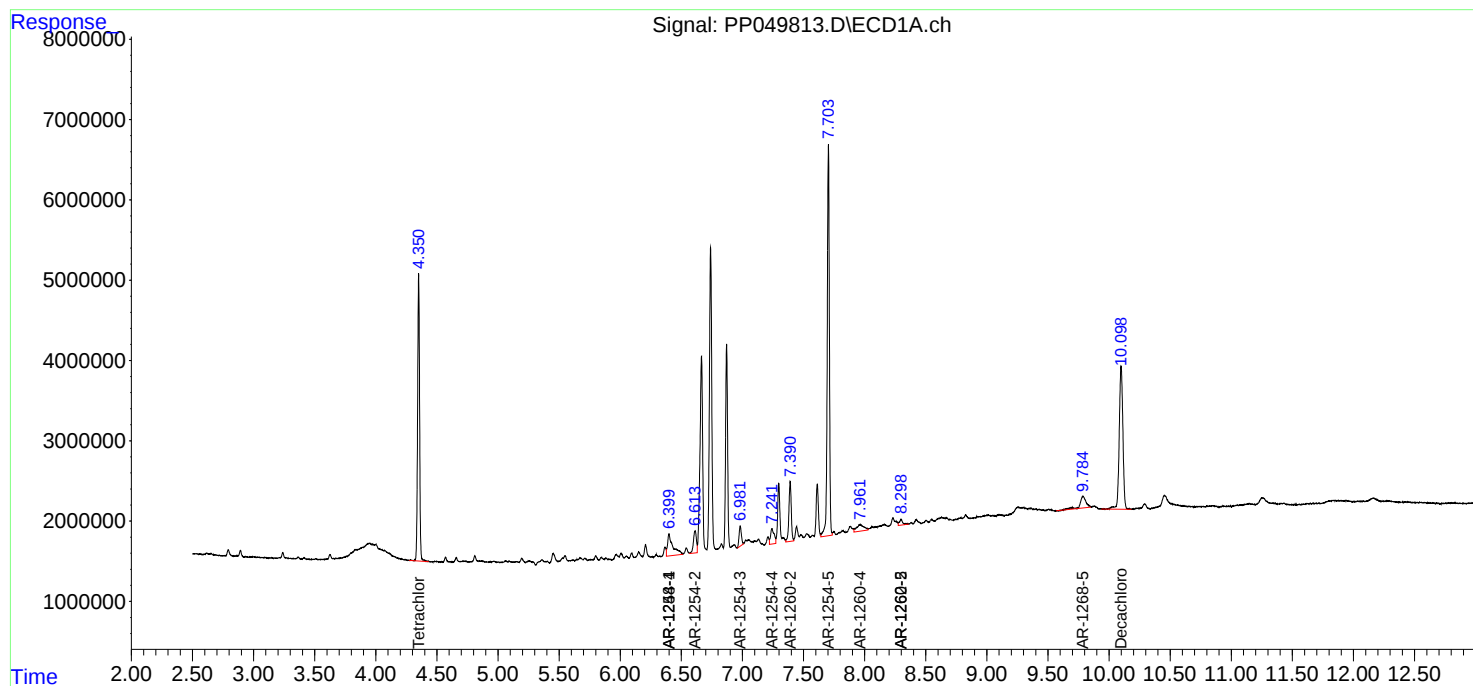
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

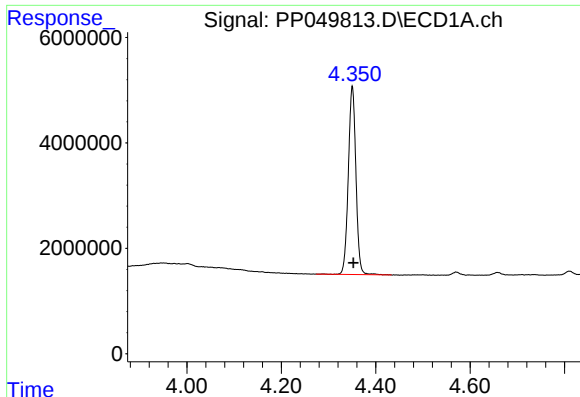
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049813.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

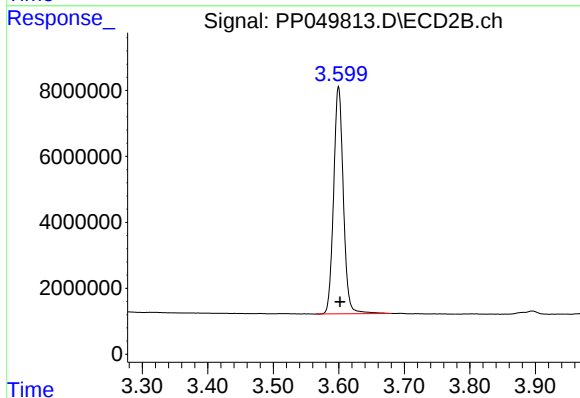




#1 Tetrachloro-m-xylene

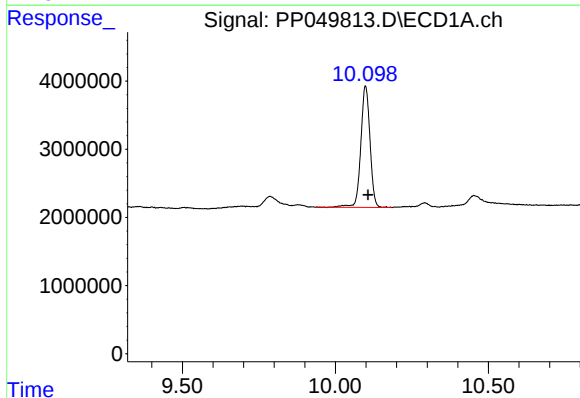
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 39977995
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



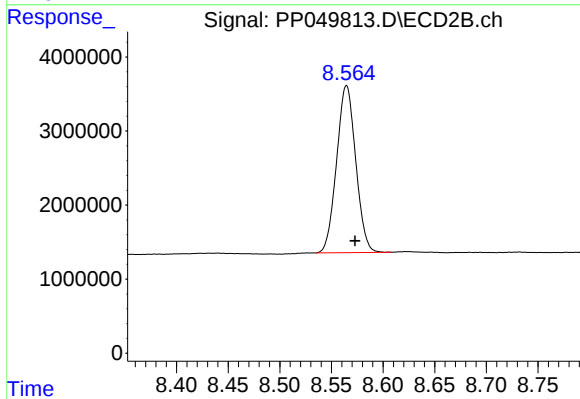
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 71061805
Conc: 29.07 ng/ml



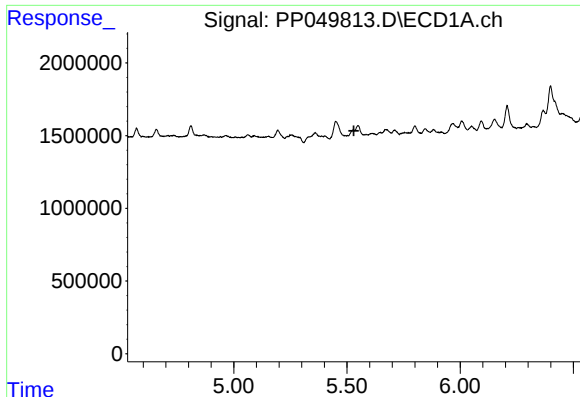
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 37137012
Conc: 26.26 ng/ml



#2 Decachlorobiphenyl

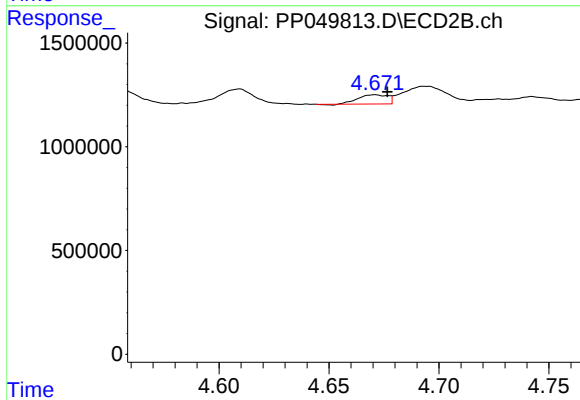
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 29099522
Conc: 24.99 ng/ml



#3 AR-1016-1

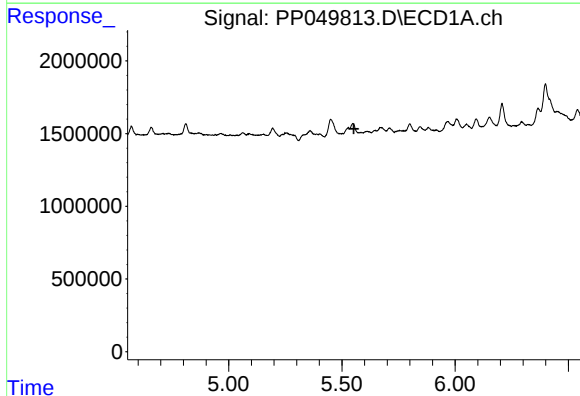
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



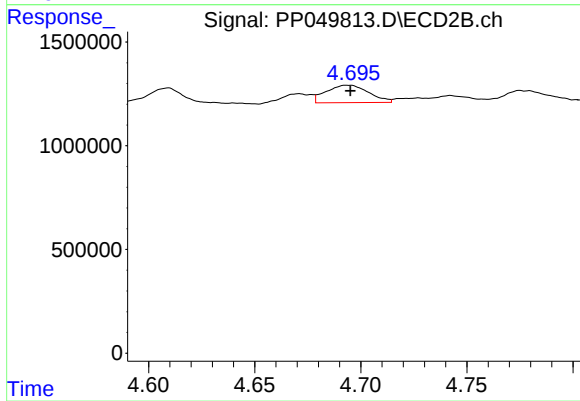
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 422268
Conc: 4.74 ng/ml



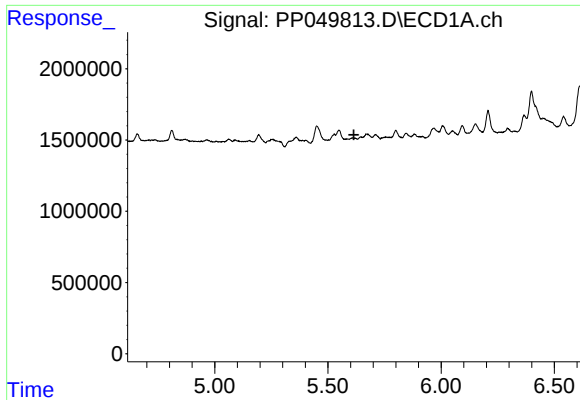
#4 AR-1016-2

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



#4 AR-1016-2

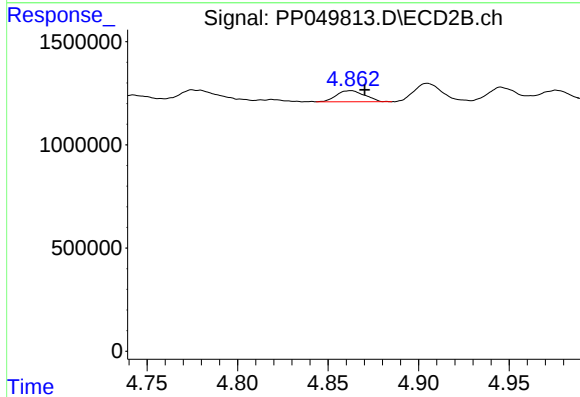
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 1177568
Conc: 9.36 ng/ml



#5 AR-1016-3

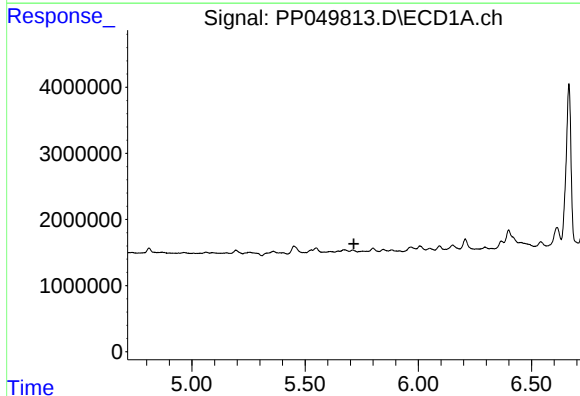
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



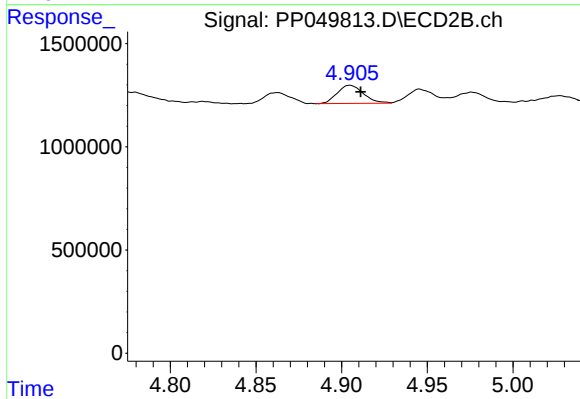
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 583132
Conc: 8.87 ng/ml



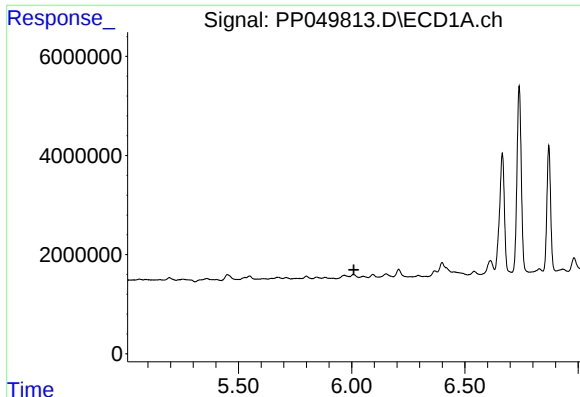
#6 AR-1016-4

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



#6 AR-1016-4

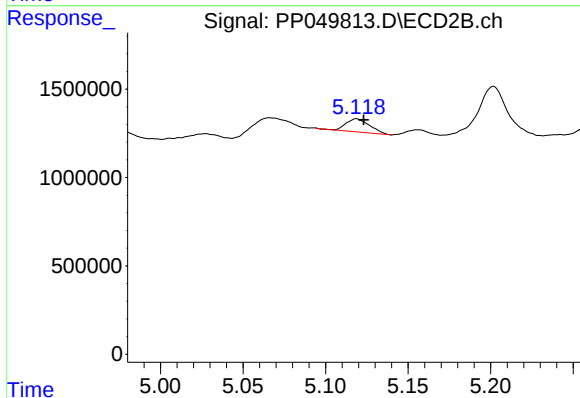
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 939092
Conc: 17.67 ng/ml



#7 AR-1016-5

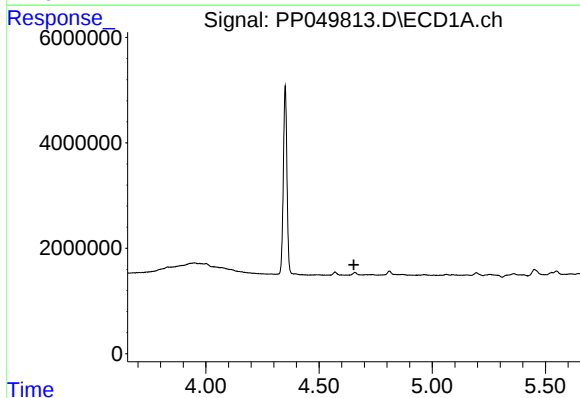
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



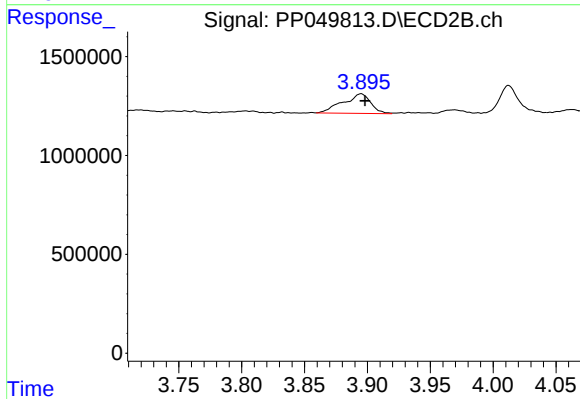
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 739405
Conc: 10.75 ng/ml



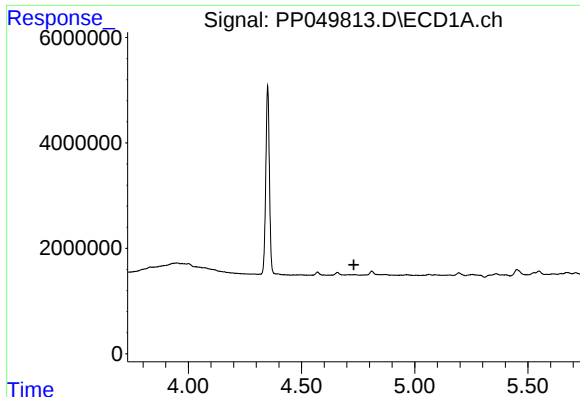
#9 AR-1221-2

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



#9 AR-1221-2

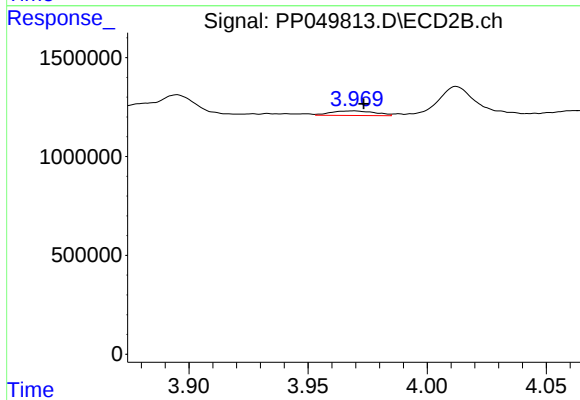
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1521755
Conc: 66.62 ng/ml



#10 AR-1221-3

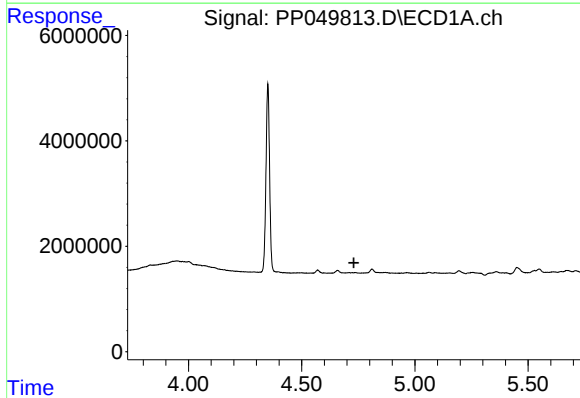
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



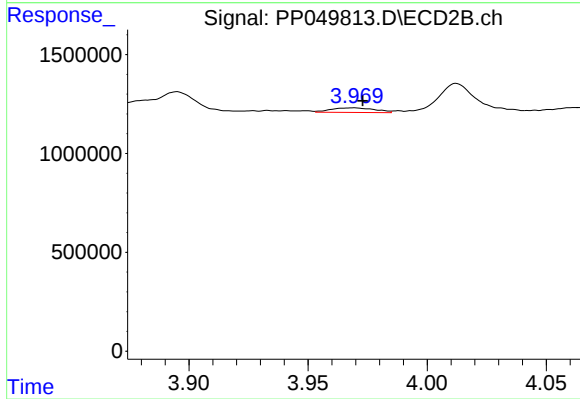
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 300152
Conc: 4.41 ng/ml



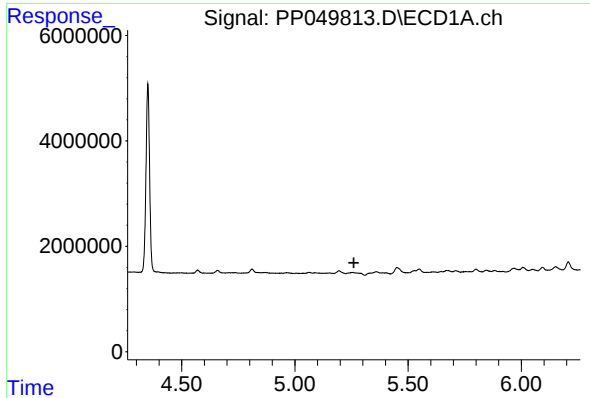
#11 AR-1232-1

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



#11 AR-1232-1

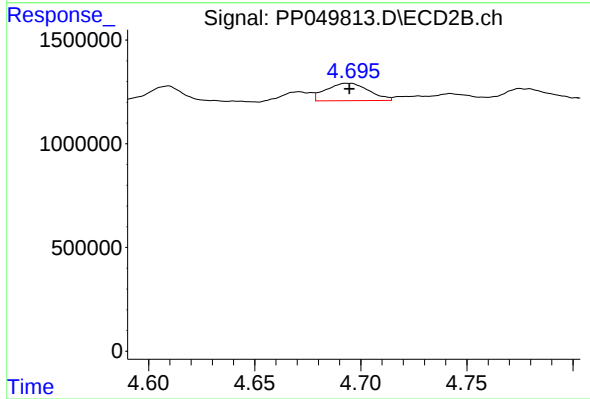
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 300152
Conc: 5.85 ng/ml



#12 AR-1232-2

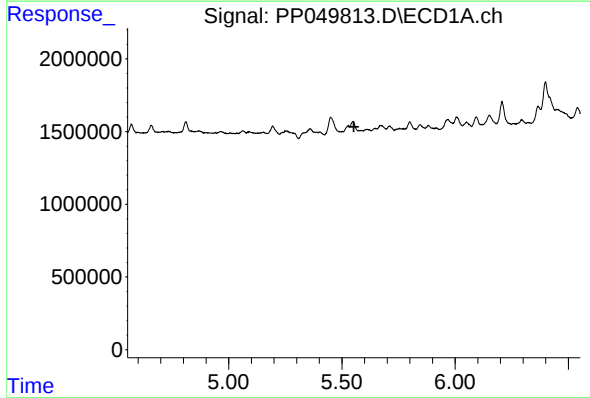
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



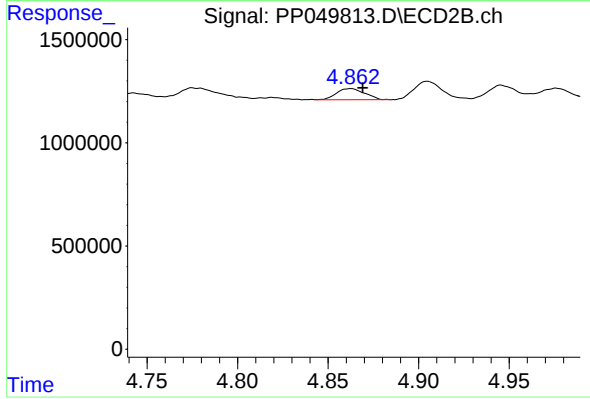
#12 AR-1232-2

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 1177568
Conc: 24.55 ng/ml



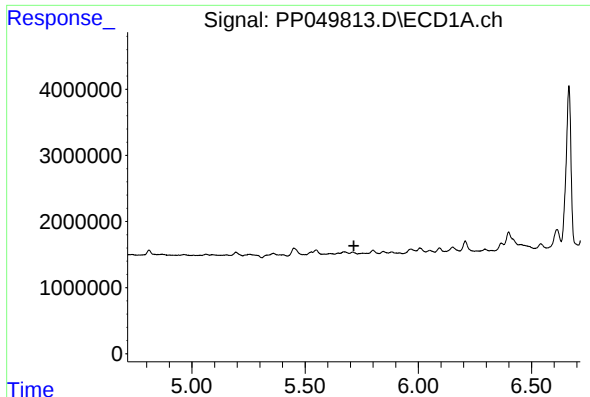
#13 AR-1232-3

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



#13 AR-1232-3

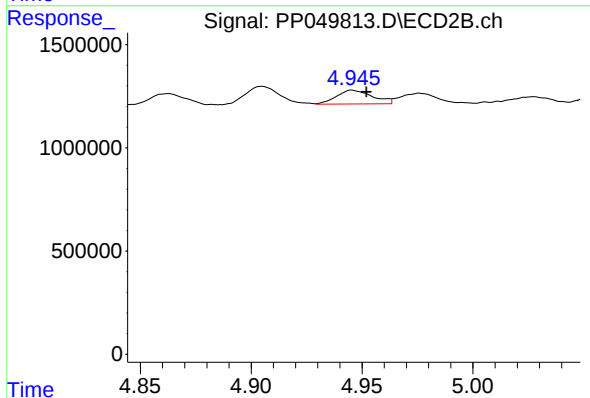
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 583132
Conc: 23.36 ng/ml



#14 AR-1232-4

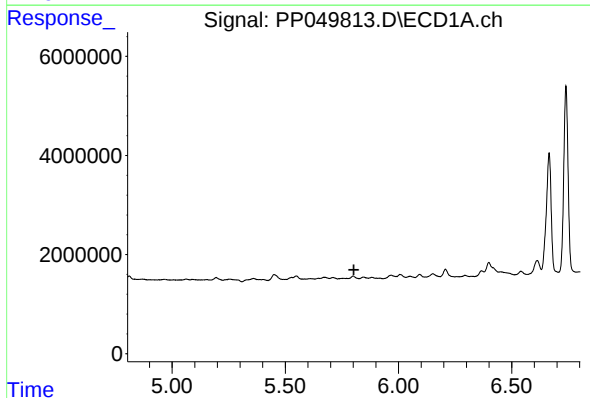
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



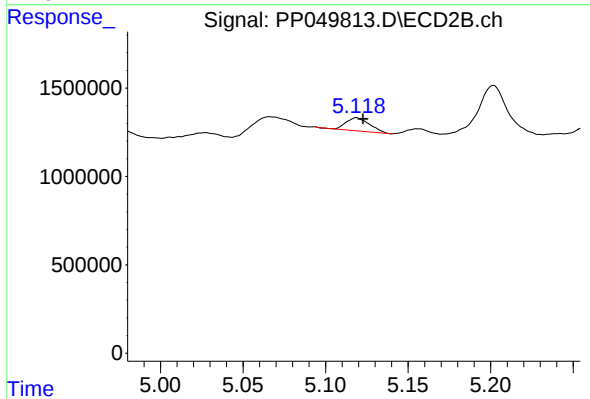
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 756021
Conc: 33.05 ng/ml



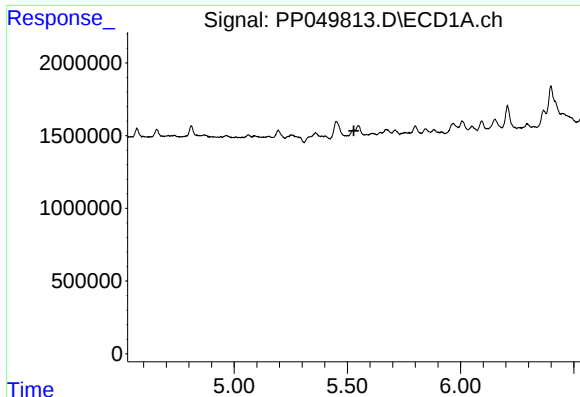
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

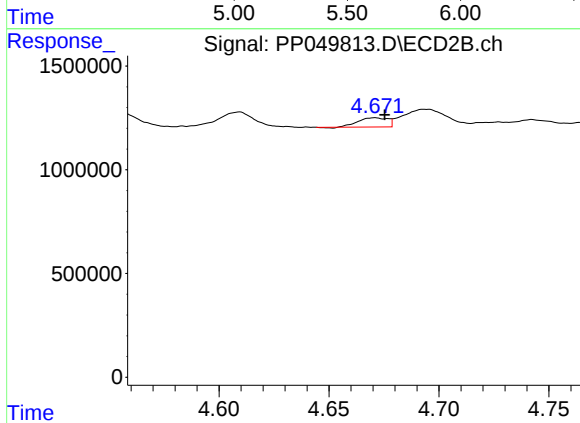
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 739405
Conc: 28.74 ng/ml



#16 AR-1242-1

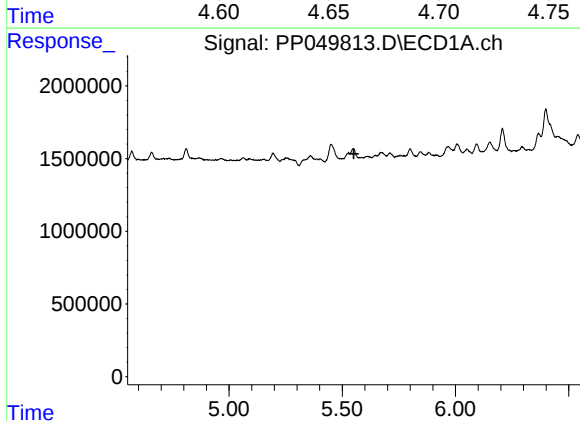
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



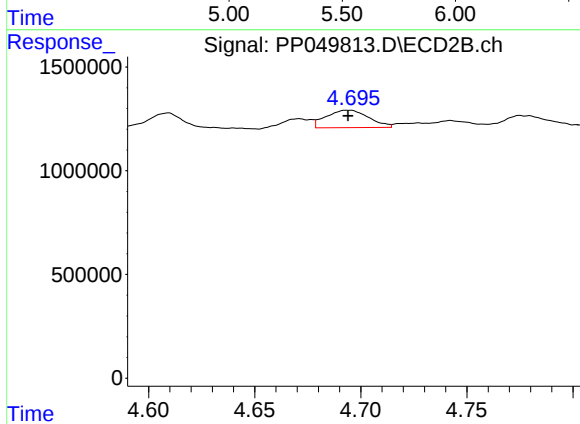
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 422268
Conc: 6.02 ng/ml



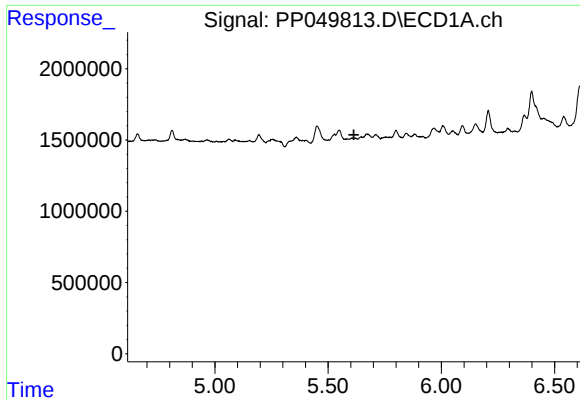
#17 AR-1242-2

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



#17 AR-1242-2

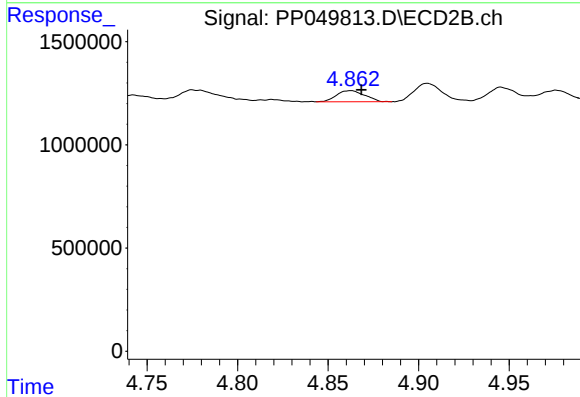
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 1177568
Conc: 11.93 ng/ml



#18 AR-1242-3

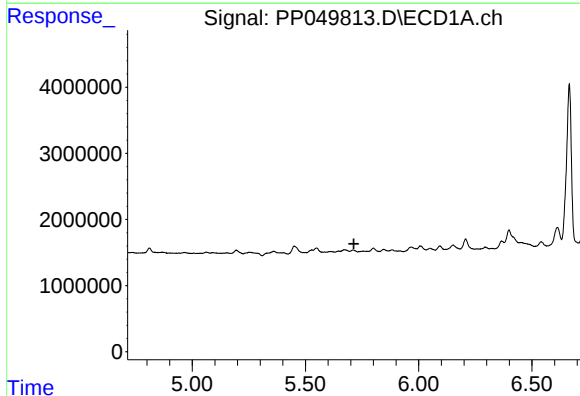
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



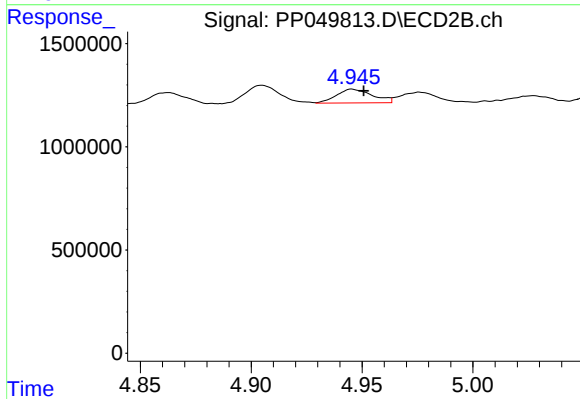
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 583132
Conc: 11.17 ng/ml



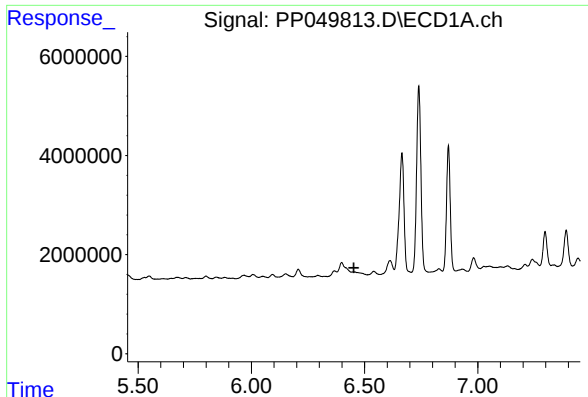
#19 AR-1242-4

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



#19 AR-1242-4

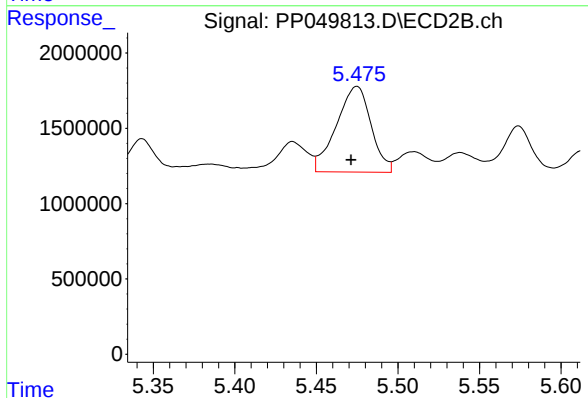
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 756021
Conc: 14.42 ng/ml



#20 AR-1242-5

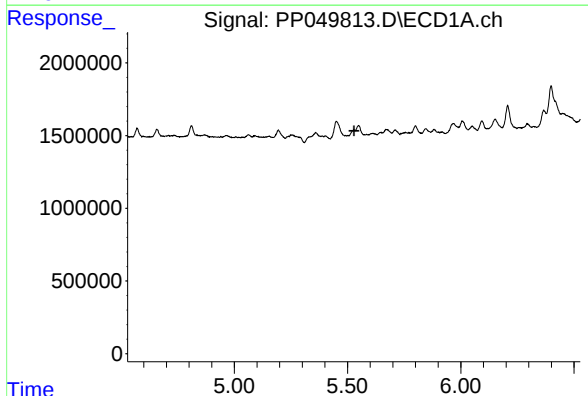
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



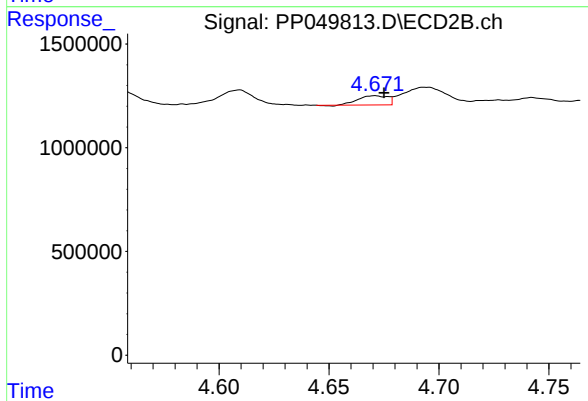
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 8426338
Conc: 132.56 ng/ml



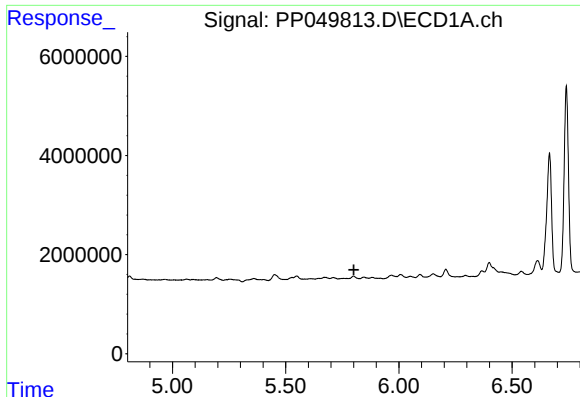
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

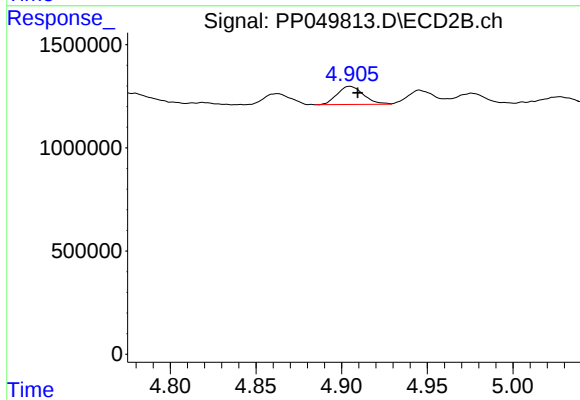
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 422268
Conc: 7.51 ng/ml



#22 AR-1248-2

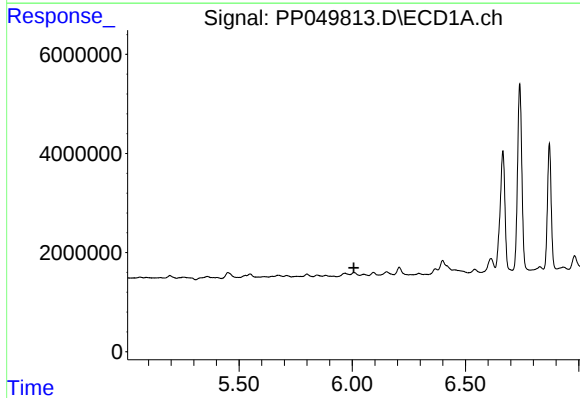
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



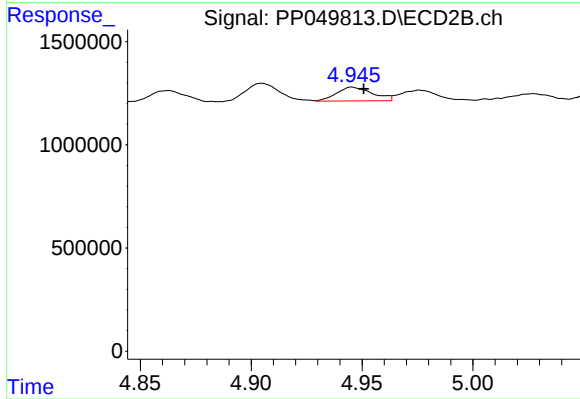
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 939092
Conc: 12.62 ng/ml



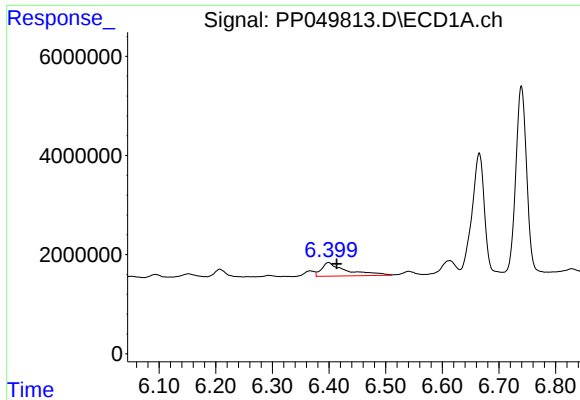
#23 AR-1248-3

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



#23 AR-1248-3

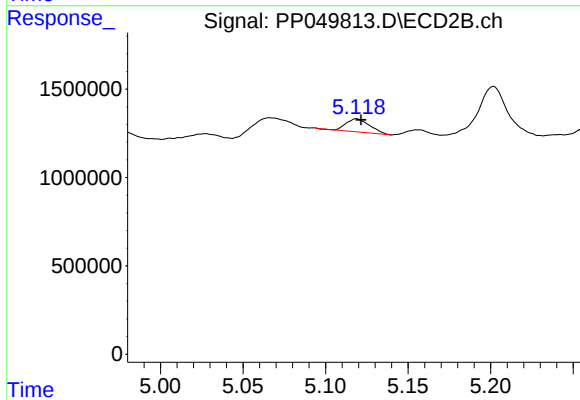
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 756021
Conc: 9.90 ng/ml



#24 AR-1248-4

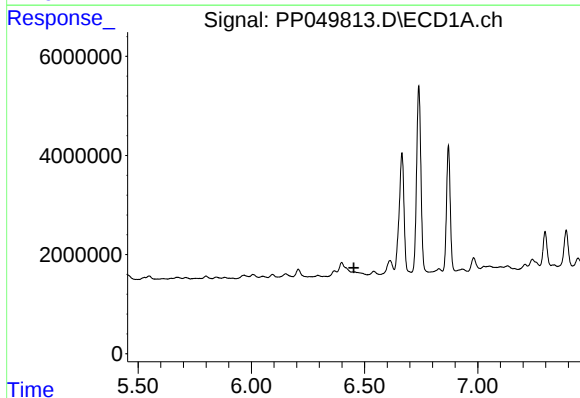
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 8330236
Conc: 134.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



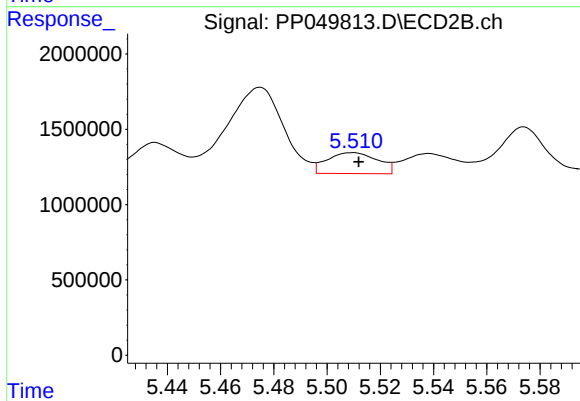
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 739405
Conc: 8.14 ng/ml



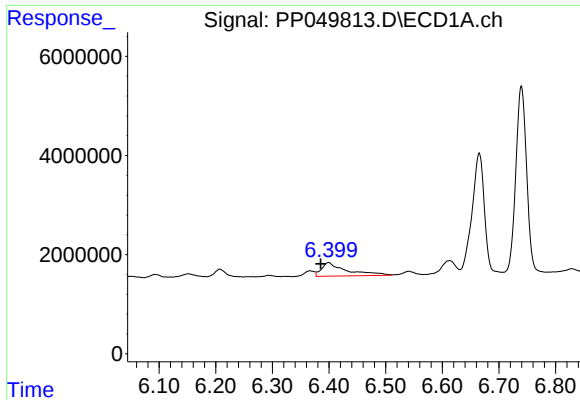
#25 AR-1248-5

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



#25 AR-1248-5

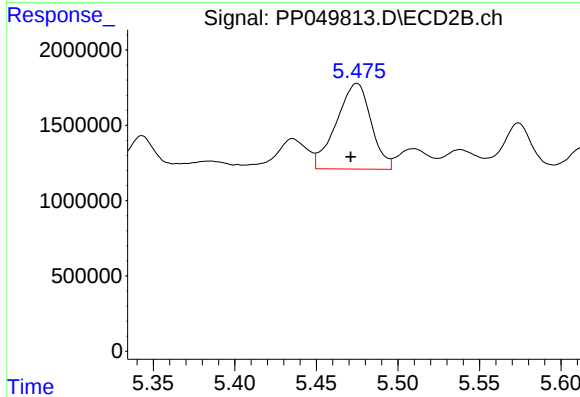
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1829697
Conc: 21.95 ng/ml



#26 AR-1254-1

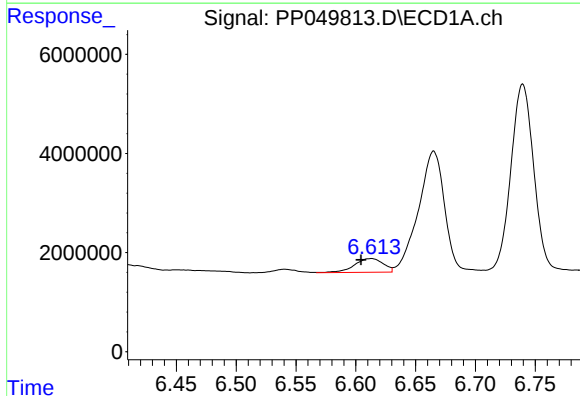
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 8330236
Conc: 132.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



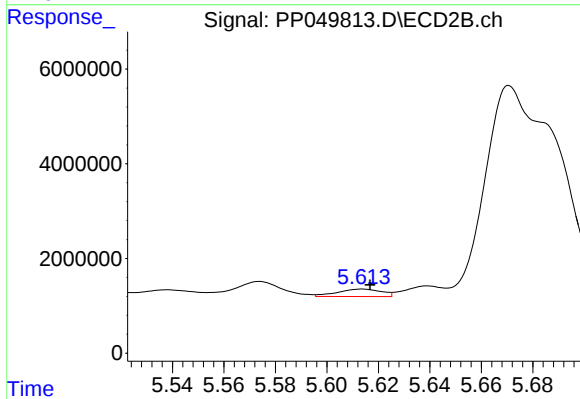
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 8426338
Conc: 66.44 ng/ml



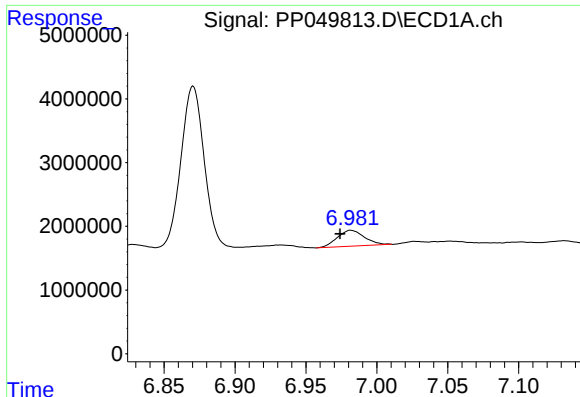
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 4630433
Conc: 47.53 ng/ml



#27 AR-1254-2

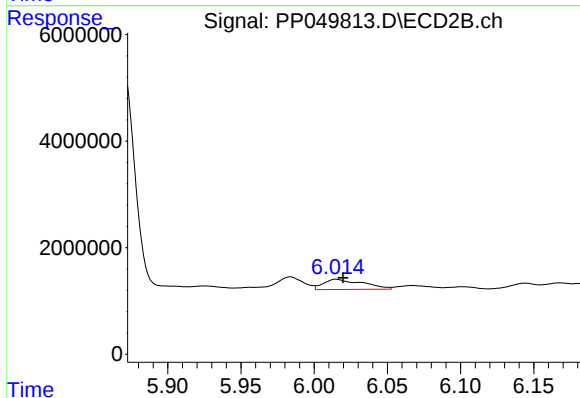
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1881035
Conc: 17.02 ng/ml



#28 AR-1254-3

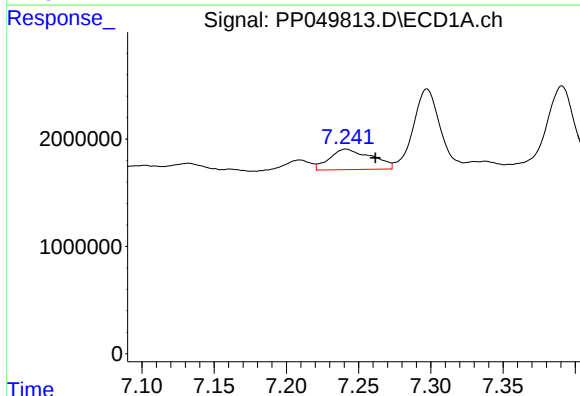
R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 3276279
Conc: 31.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



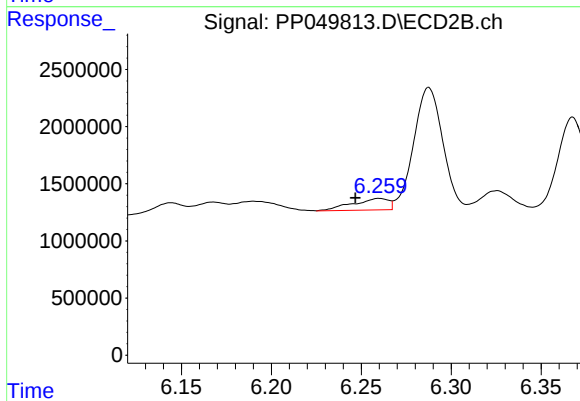
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 3577992
Conc: 21.98 ng/ml



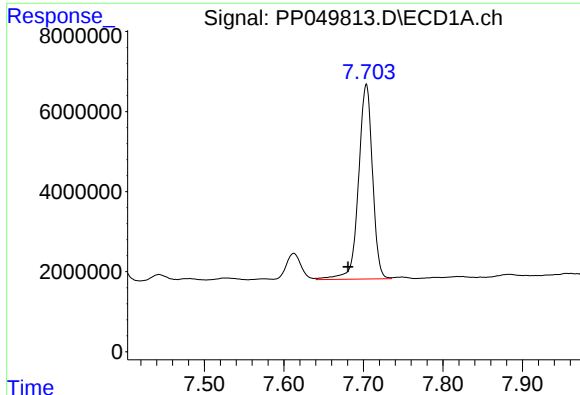
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 3872182
Conc: 48.37 ng/ml



#29 AR-1254-4

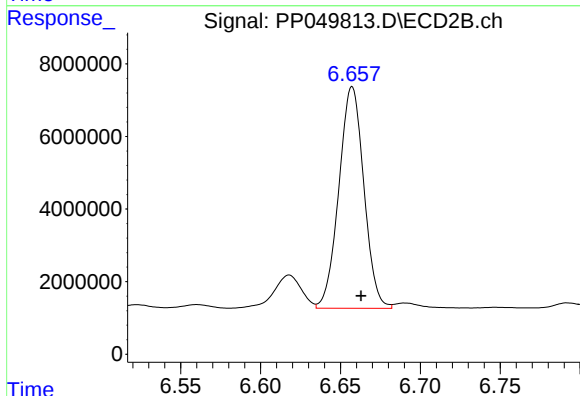
R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 1386531
Conc: 14.33 ng/ml



#30 AR-1254-5

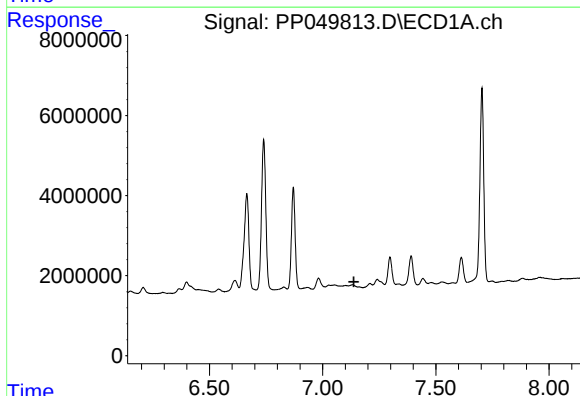
R.T.: 7.703 min
Delta R.T.: 0.023 min
Response: 59467657
Conc: 669.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



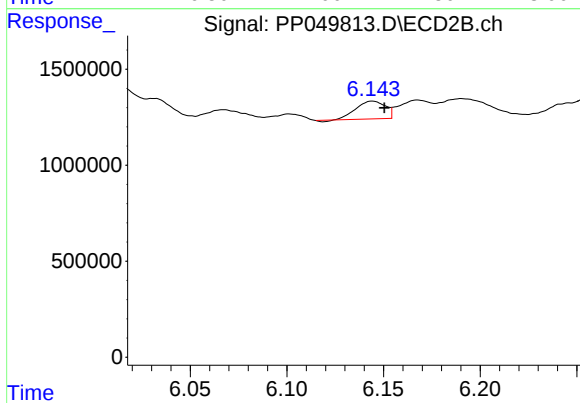
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 66505657
Conc: 501.87 ng/ml



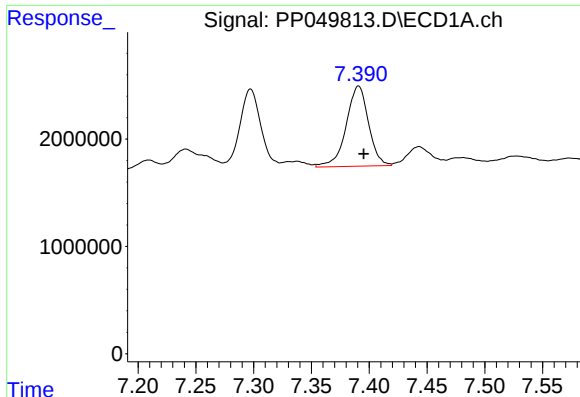
#31 AR-1260-1

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



#31 AR-1260-1

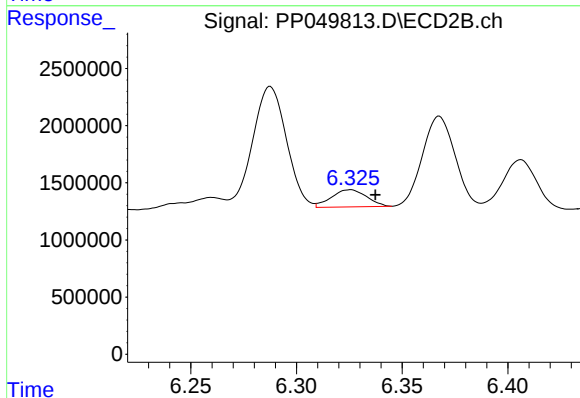
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 965498
Conc: 9.21 ng/ml



#32 AR-1260-2

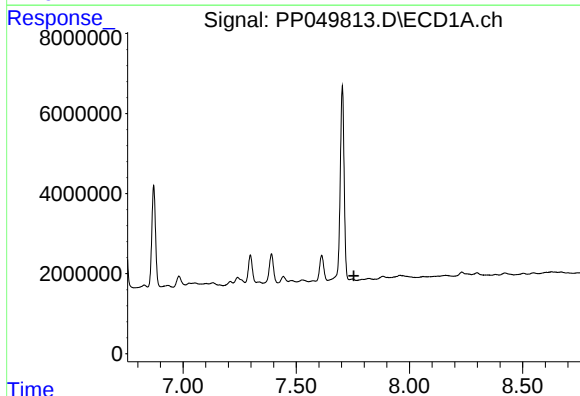
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 10027807
Conc: 105.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



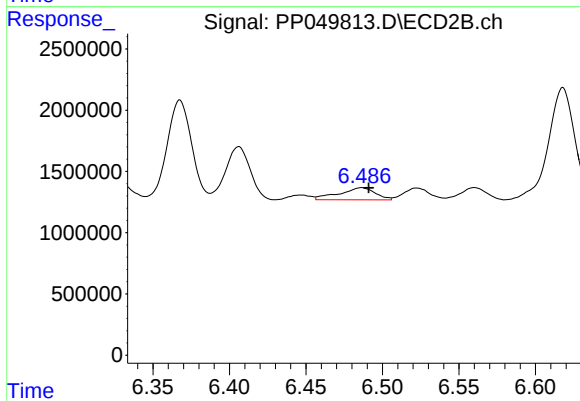
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 1734435
Conc: 14.41 ng/ml



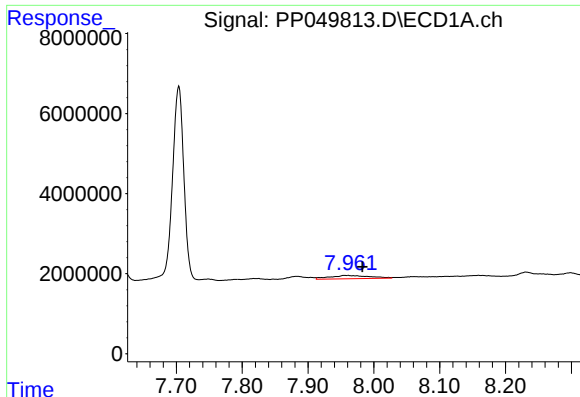
#33 AR-1260-3

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



#33 AR-1260-3

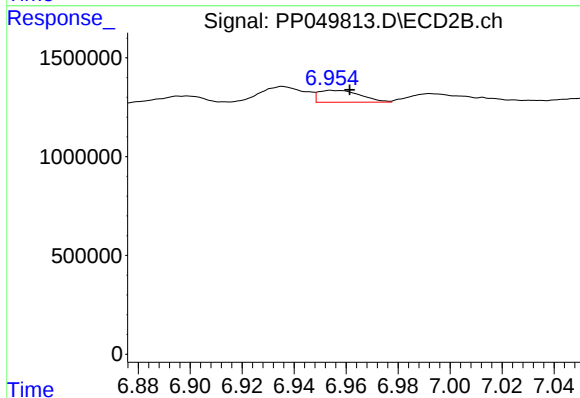
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1622750
Conc: 14.34 ng/ml



#34 AR-1260-4

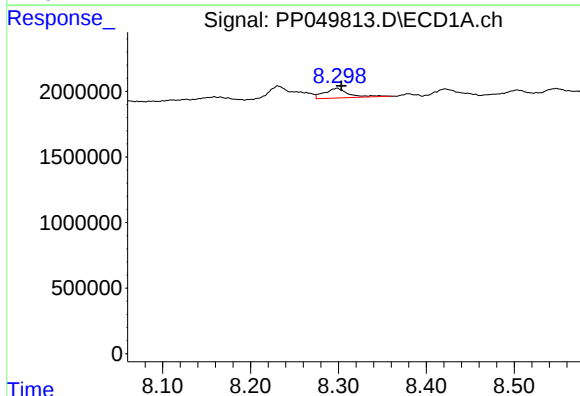
R.T.: 7.958 min
Delta R.T.: -0.024 min
Response: 3435867
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



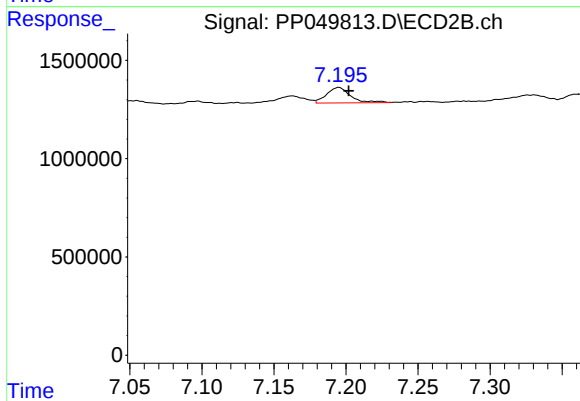
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 680486
Conc: 8.90 ng/ml



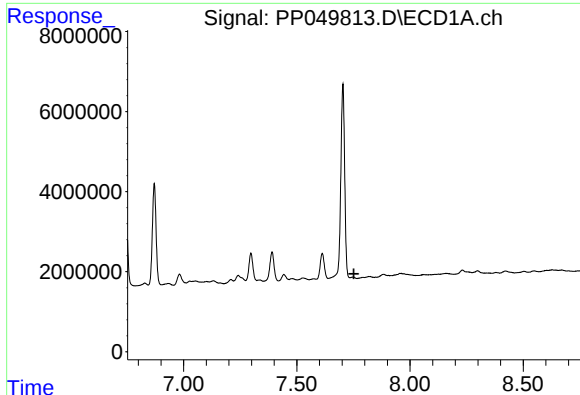
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 1404881
Conc: 9.14 ng/ml



#35 AR-1260-5

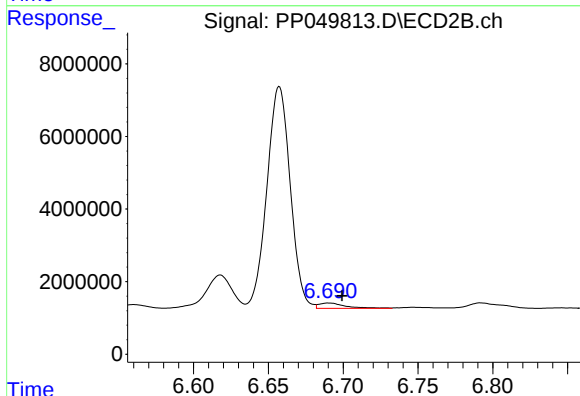
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 918900
Conc: 5.37 ng/ml



#36 AR-1262-1

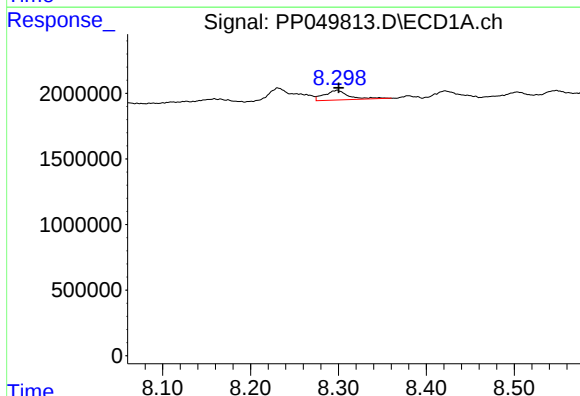
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



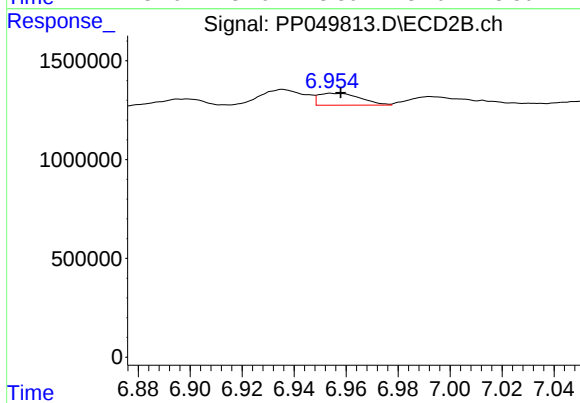
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 1792050
Conc: 15.12 ng/ml



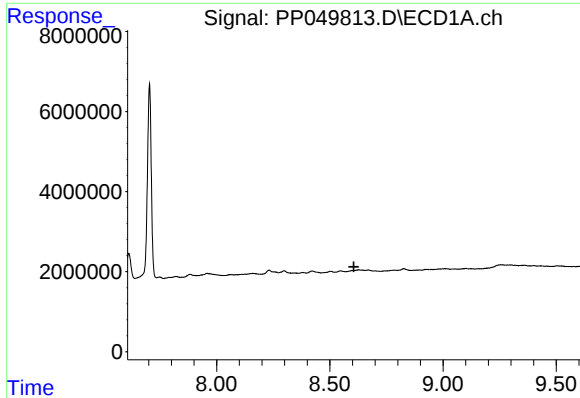
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 1404881
Conc: 7.89 ng/ml



#37 AR-1262-2

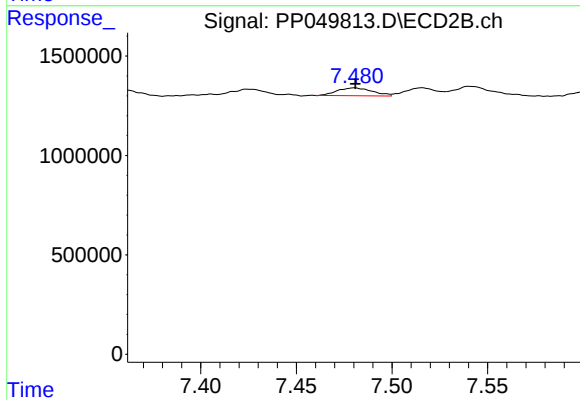
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 680486
Conc: 6.73 ng/ml



#38 AR-1262-3

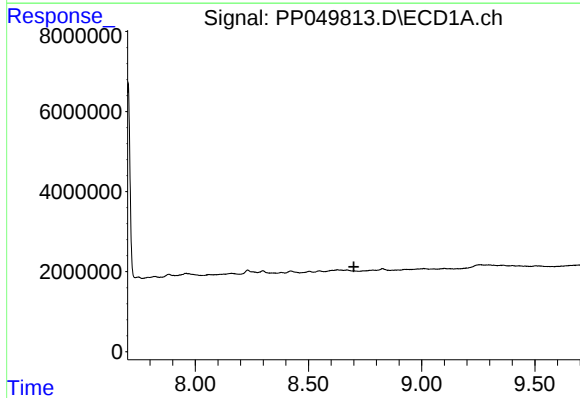
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



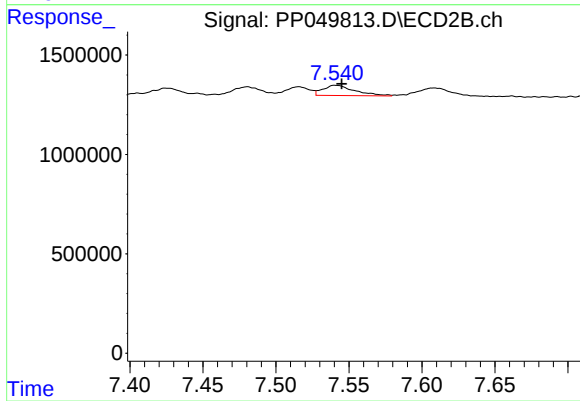
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 504709
Conc: 7.80 ng/ml



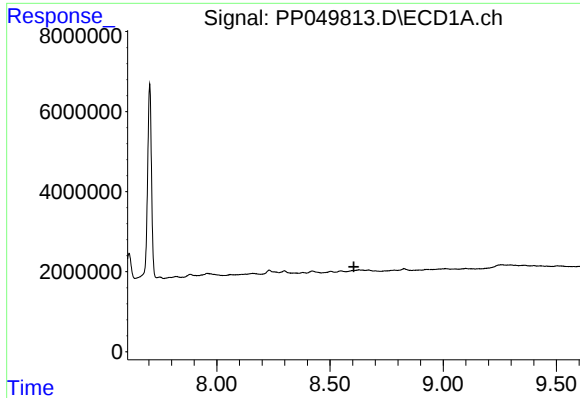
#39 AR-1262-4

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



#39 AR-1262-4

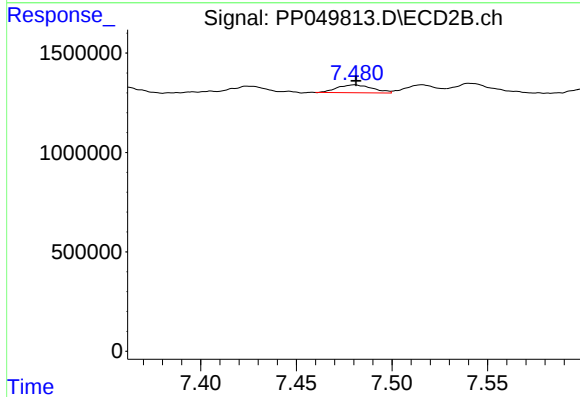
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 784676
Conc: 6.13 ng/ml



#41 AR-1268-1

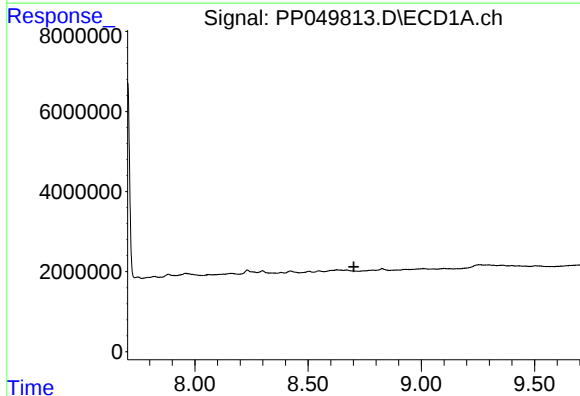
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



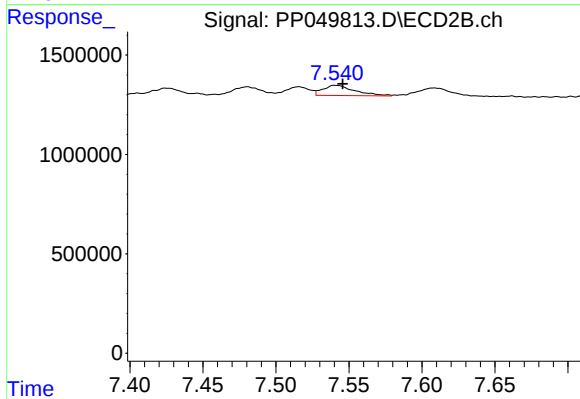
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 504709
Conc: 2.75 ng/ml



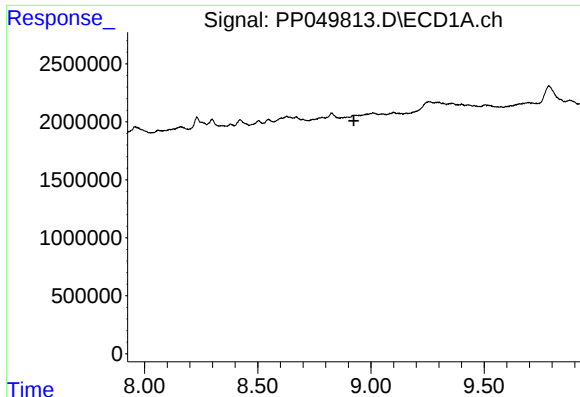
#42 AR-1268-2

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



#42 AR-1268-2

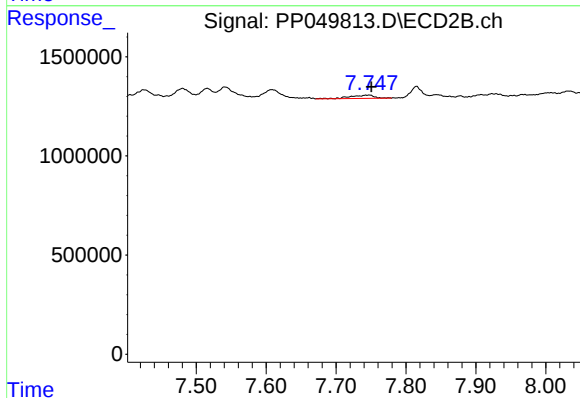
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 784676
Conc: 4.54 ng/ml



#43 AR-1268-3

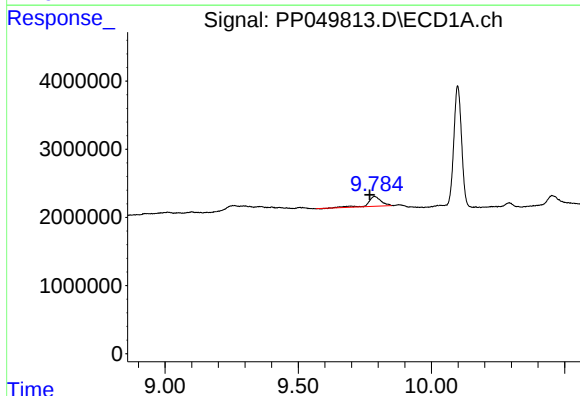
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(10-15)



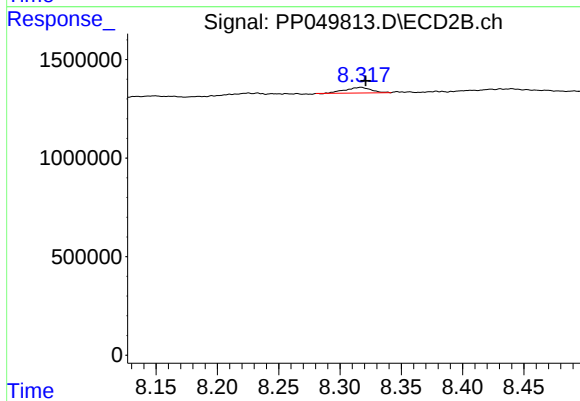
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 402091
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 4846872
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 432048
Conc: 1.06 ng/ml