

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 16:48
 Operator : DD\AJ
 Sample : M2847-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.332	3.614	1152955	578061	14.609	19.450 #
2)	SA Decachlor...	9.925	8.778	1672182	704821	26.774	23.653
Target Compounds							
3)	L1 AR-1016-1	5.648f	0.000	14547	0	5.438	N.D. #
4)	L1 AR-1016-2	5.648	4.872f	14547	20241	3.559	12.633 #
5)	L1 AR-1016-3	5.709	0.000	57718	0	22.977	N.D. #
6)	L1 AR-1016-4	5.835f	5.120f	32678	13005	16.722	17.597
8)	L2 AR-1221-1	4.578	0.000	62423	0	75.087	N.D. #
9)	L2 AR-1221-2	4.674	3.955	126701	14574	208.004	57.587 #
10)	L2 AR-1221-3	4.754	0.000	48903	0	25.107	N.D. #
11)	L3 AR-1232-1	4.754	0.000	48903	0	30.674	N.D. #
12)	L3 AR-1232-2	5.359f	4.872f	10511	20241	13.086	32.990 #
13)	L3 AR-1232-3	5.648	0.000	14547	0	9.516	N.D. #
14)	L3 AR-1232-4	5.835f	5.120	32678	13005	44.193	46.593
15)	L3 AR-1232-5	5.913	0.000	67592	0	130.855	N.D. #
16)	L4 AR-1242-1	5.648f	0.000	14547	0	7.333	N.D. #
17)	L4 AR-1242-2	5.648	4.872f	14547	20241	4.891	17.422 #
18)	L4 AR-1242-3	5.709	0.000	57718	0	31.188	N.D. #
19)	L4 AR-1242-4	5.835f	5.120	32678	13005	22.635	21.247
20)	L4 AR-1242-5	6.598	0.000	9504	0	6.152	N.D. #
21)	L5 AR-1248-1	5.648f	0.000	14547	0	9.210	N.D. #
22)	L5 AR-1248-2	5.913	5.120f	67592	13005	30.554	13.174 #
23)	L5 AR-1248-3	0.000	5.120	0	13005	N.D.	13.100 #
24)	L5 AR-1248-4	6.533f	0.000	19807	0	7.146	N.D. #
25)	L5 AR-1248-5	6.598	0.000	9504	0	3.479	N.D. #
26)	L6 AR-1254-1	6.533	0.000	19807	0	7.354	N.D. #
28)	L6 AR-1254-3	7.108	0.000	93055	0	20.894	N.D. #
29)	L6 AR-1254-4	7.444f	6.483	42957	9896	13.961	7.278 #
30)	L6 AR-1254-5	7.834	6.935f	12786	10565	3.917	5.306 #
31)	L7 AR-1260-1	7.274	0.000	41345	0	12.409	N.D. #
32)	L7 AR-1260-2	7.533f	0.000	199572	0	51.348	N.D. #
33)	L7 AR-1260-3	7.924	0.000	95524	0	31.556	N.D. #
34)	L7 AR-1260-4	8.123	0.000	56549	0	17.269	N.D. #
35)	L7 AR-1260-5	8.450	7.480f	90064	8253	14.064	2.331 #
36)	L8 AR-1262-1	7.924	6.935f	95524	10565	23.250	10.135 #
37)	L8 AR-1262-2	8.450	7.480f	90064	8253	13.526	2.339 #
38)	L8 AR-1262-3	8.709	7.734	-7561	3734	N.D.	2.605 #
39)	L8 AR-1262-4	8.781f	7.836f	117078	11336	31.453	4.215 #
40)	L8 AR-1262-5	9.336	8.317	80424	14390	33.193	11.881 #
42)	L9 AR-1268-2	8.781f	7.836f	117078	11336	15.658	2.871 #
43)	L9 AR-1268-3	8.989	0.000	23359	0	3.654	N.D. #
44)	L9 AR-1268-4	9.336	8.317	80424	14390	31.246	10.068 #

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Instrument :
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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	9.687	0.000	128158	0	6.396	N.D. #

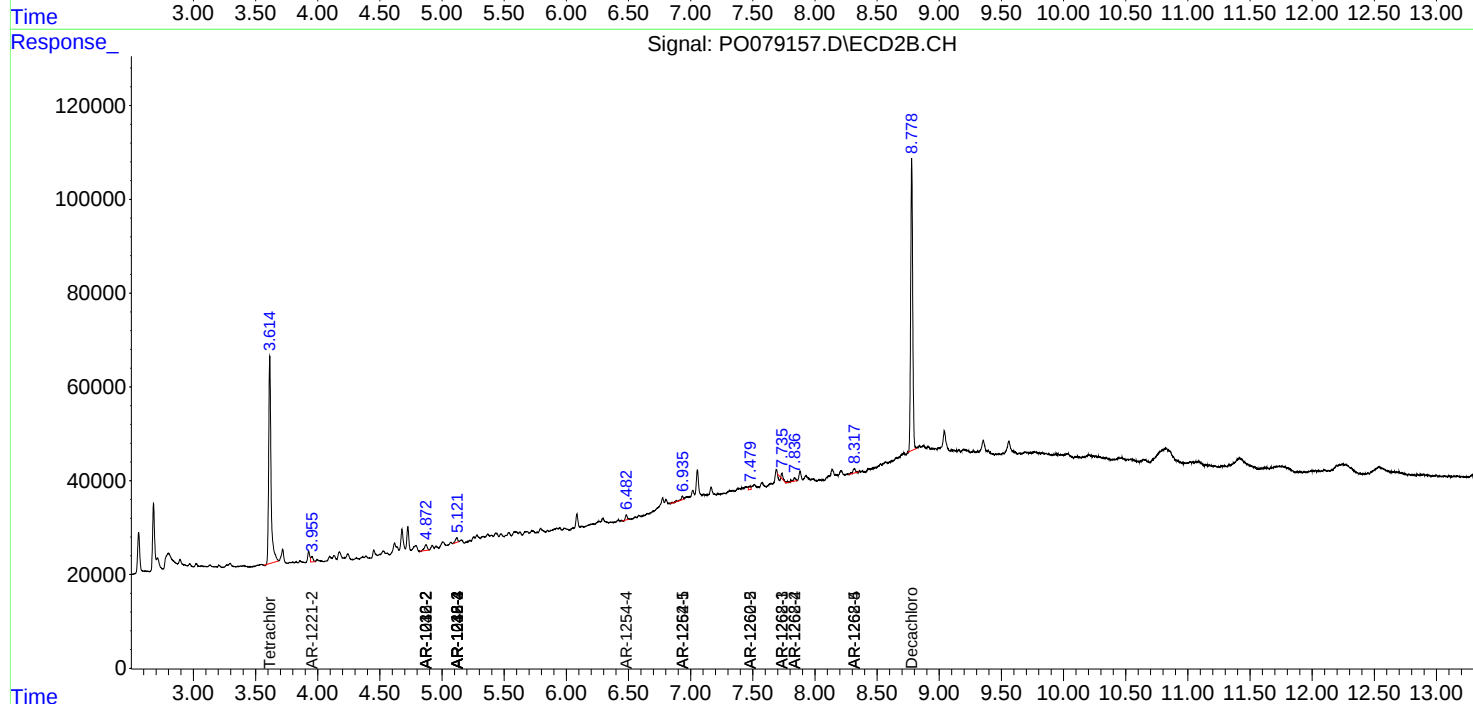
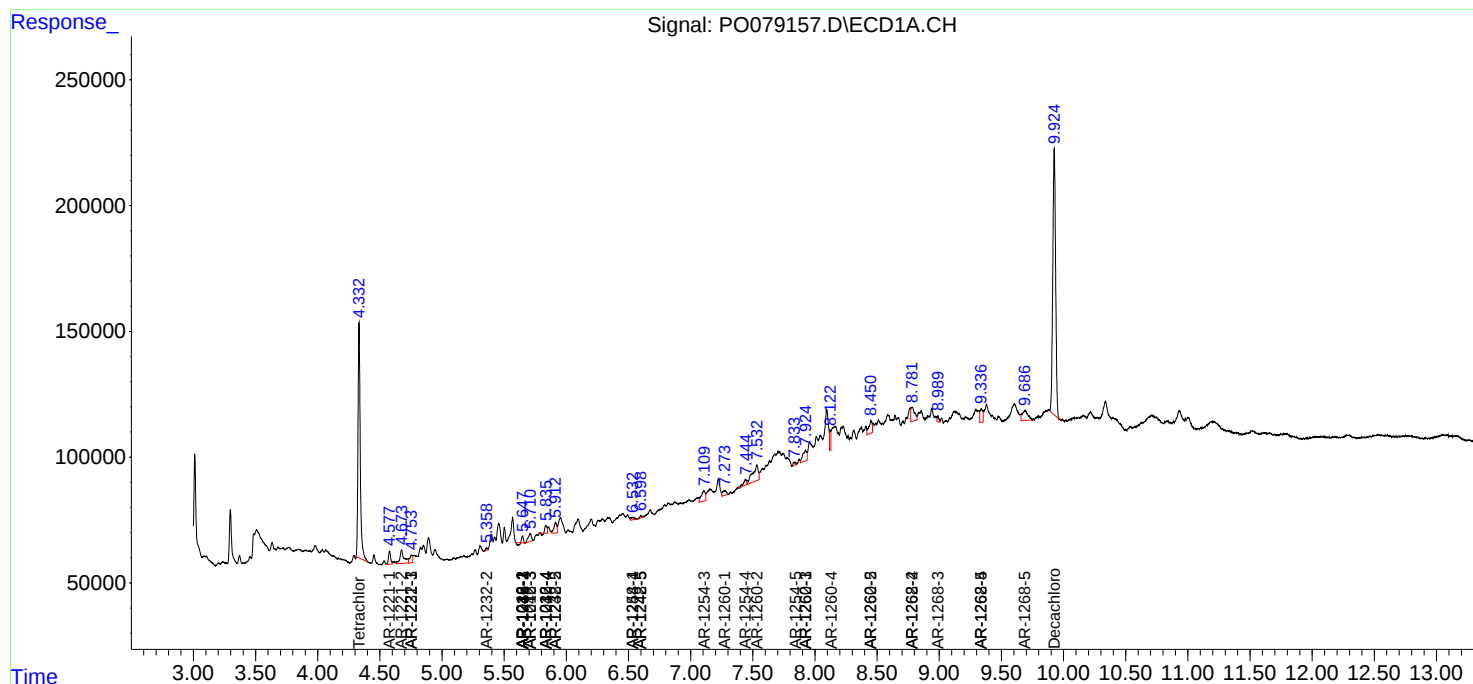
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

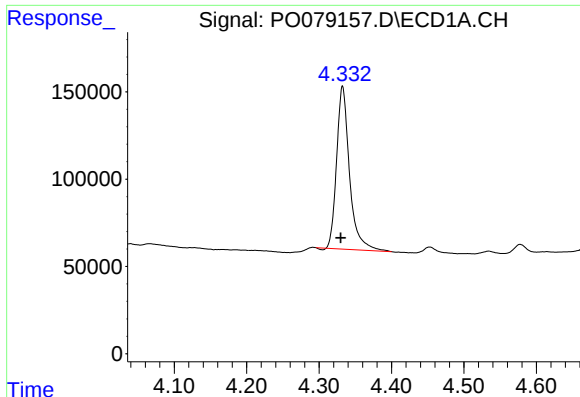
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 16:48
Operator : DD\AJ
Sample : M2847-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:23:55 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

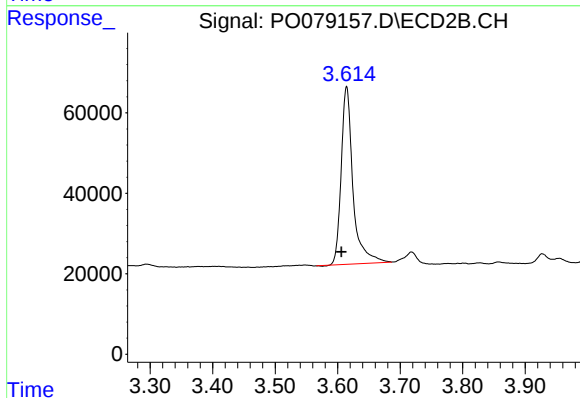




#1 Tetrachloro-m-xylene

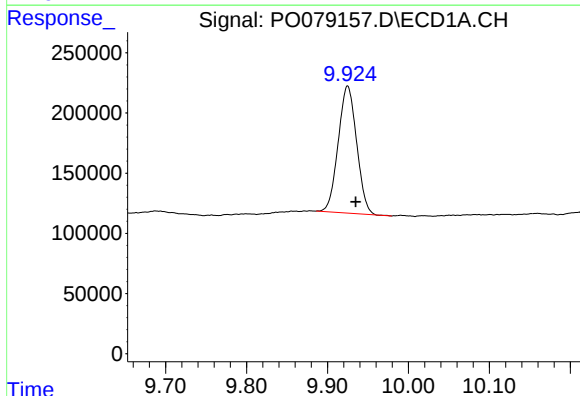
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 1152955
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



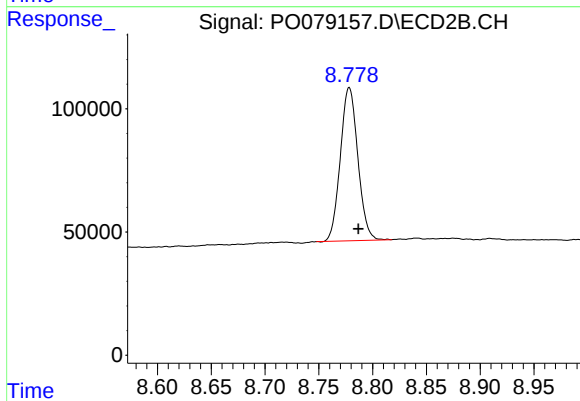
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: 0.008 min
Response: 578061
Conc: 19.45 ng/ml



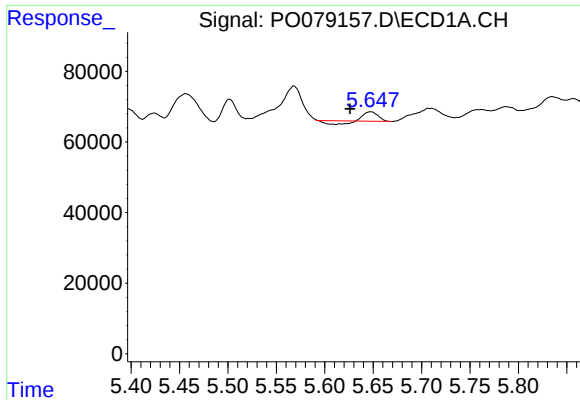
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 1672182
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

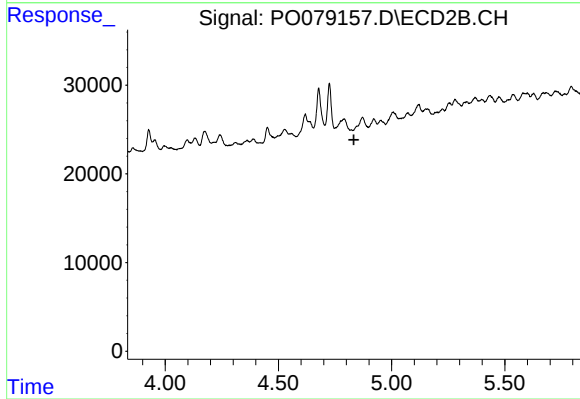
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 704821
Conc: 23.65 ng/ml



#3 AR-1016-1

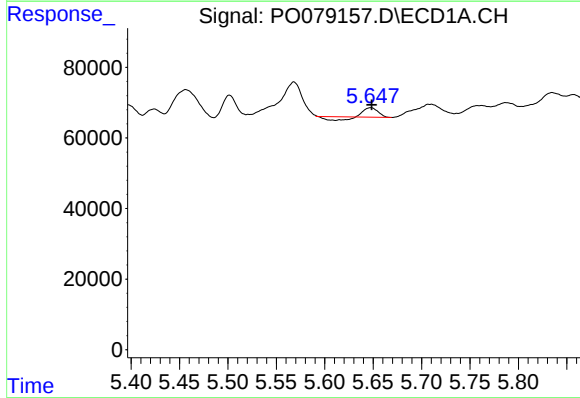
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 14547
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



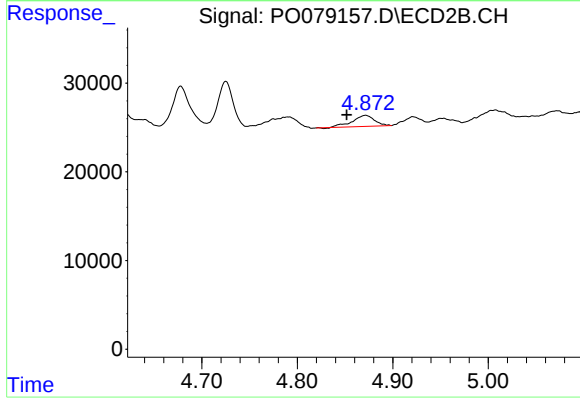
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



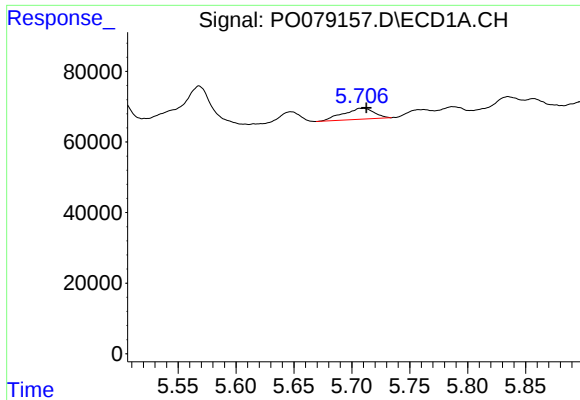
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 14547
Conc: 3.56 ng/ml



#4 AR-1016-2

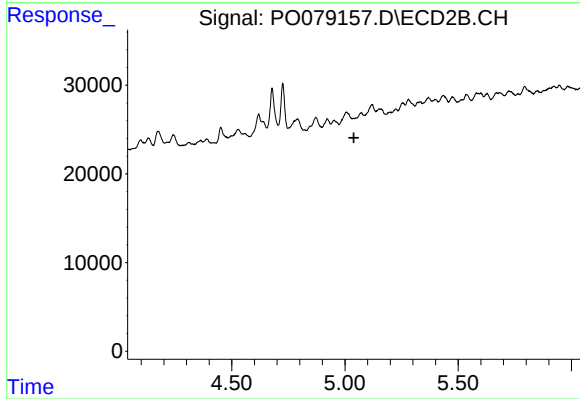
R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 20241
Conc: 12.63 ng/ml



#5 AR-1016-3

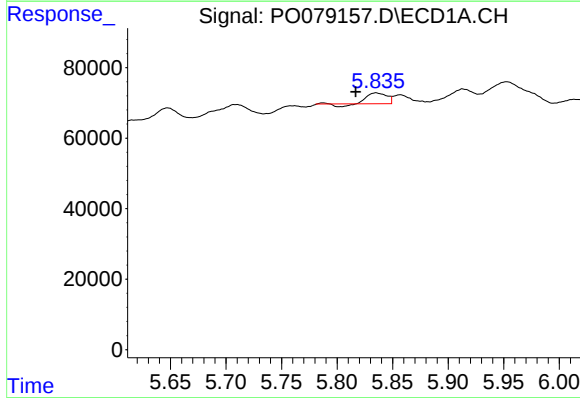
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 57718
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



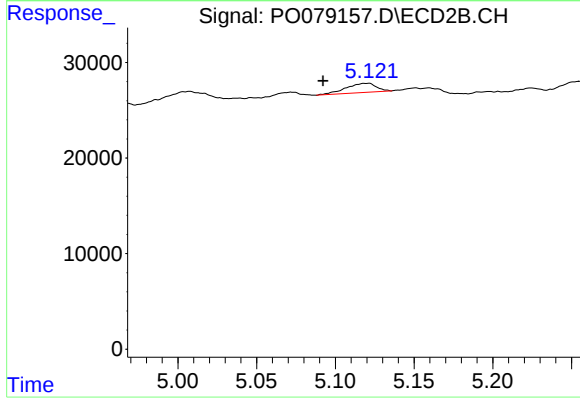
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



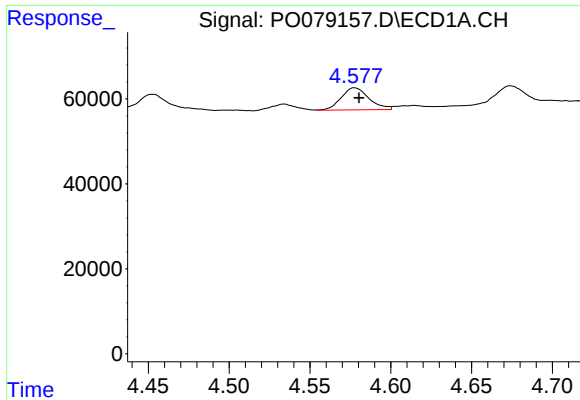
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.018 min
Response: 32678
Conc: 16.72 ng/ml



#6 AR-1016-4

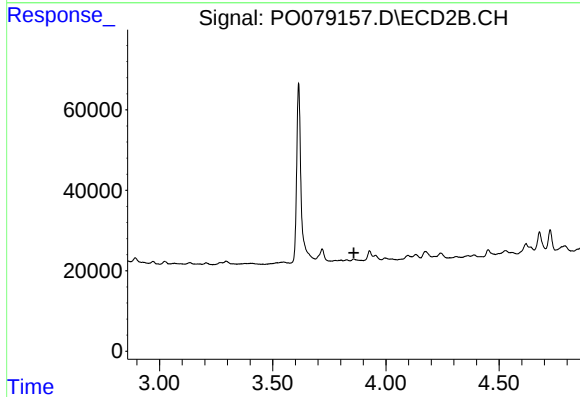
R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 13005
Conc: 17.60 ng/ml



#8 AR-1221-1

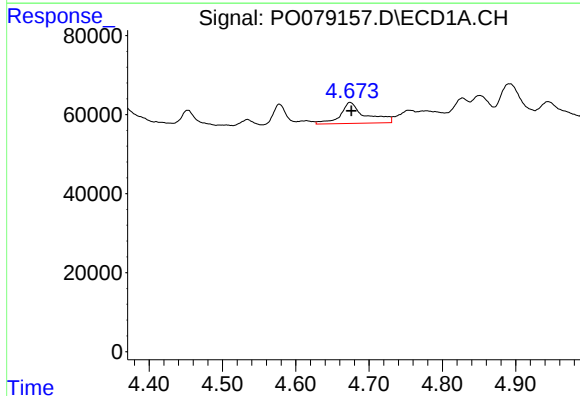
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 62423
Conc: 75.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



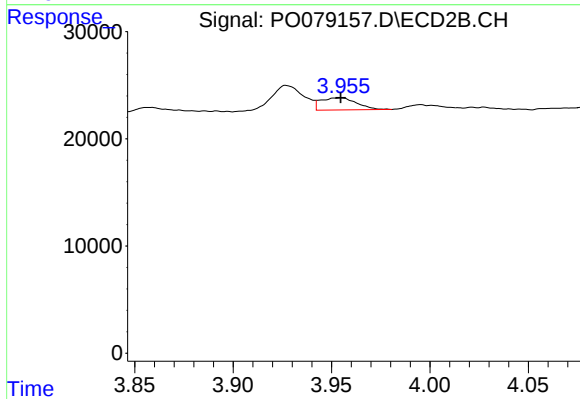
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



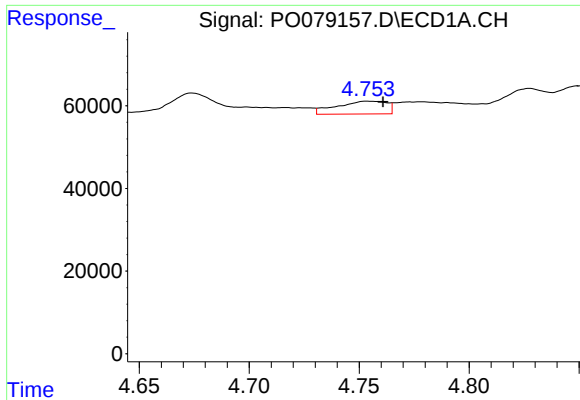
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 126701
Conc: 208.00 ng/ml



#9 AR-1221-2

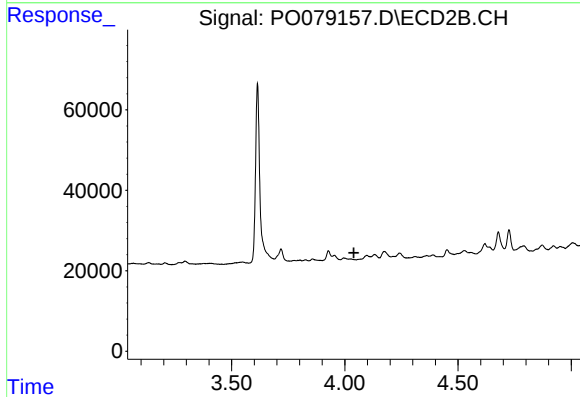
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 14574
Conc: 57.59 ng/ml



#10 AR-1221-3

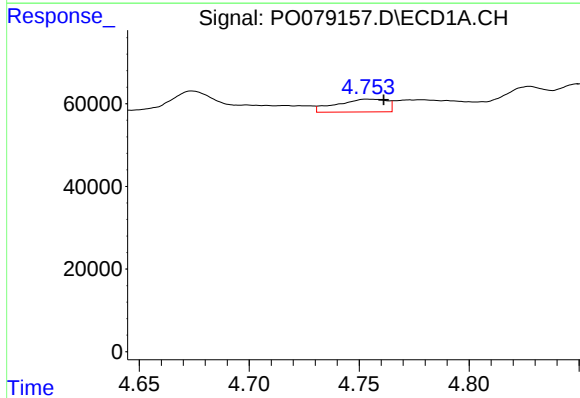
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 48903
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



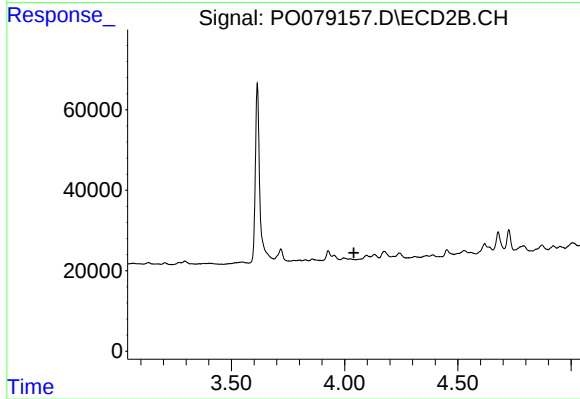
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



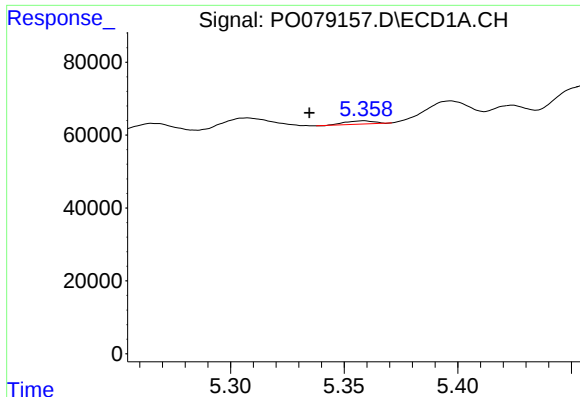
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 48903
Conc: 30.67 ng/ml



#11 AR-1232-1

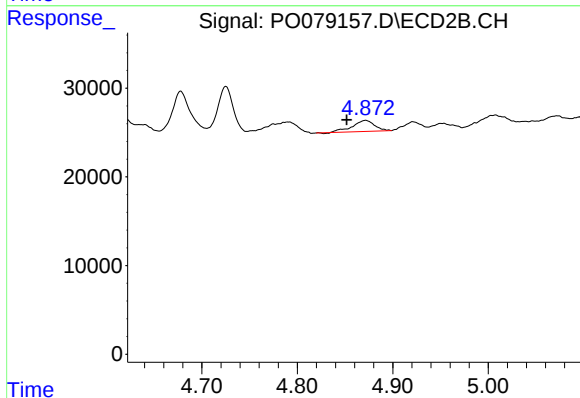
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

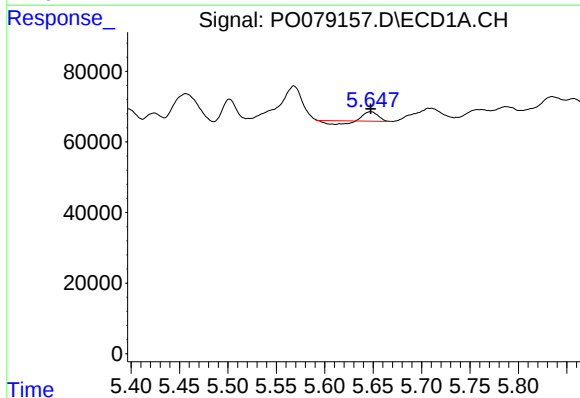
R.T.: 5.359 min
Delta R.T.: 0.024 min
Response: 10511
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



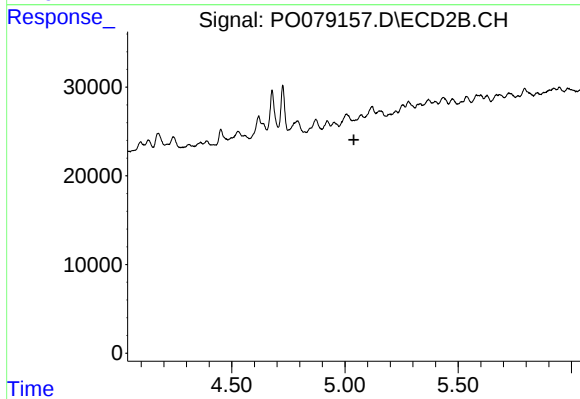
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 20241
Conc: 32.99 ng/ml



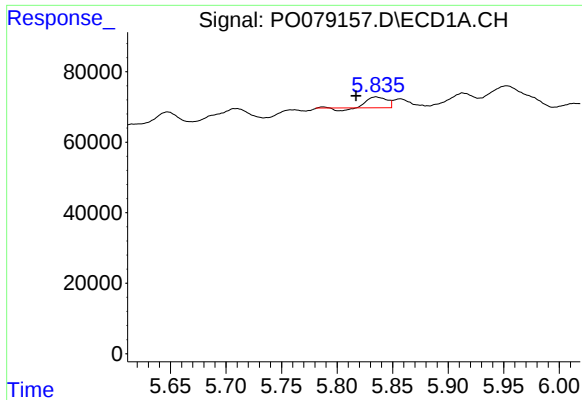
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 14547
Conc: 9.52 ng/ml



#13 AR-1232-3

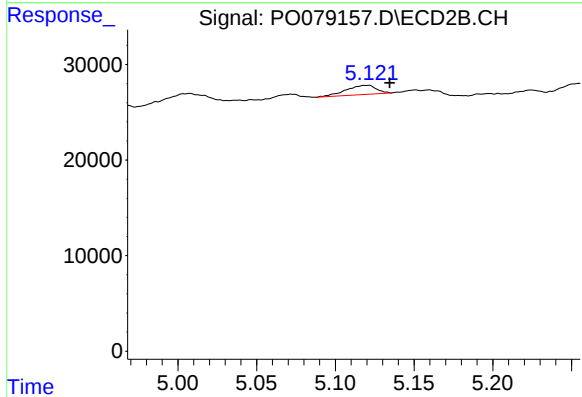
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

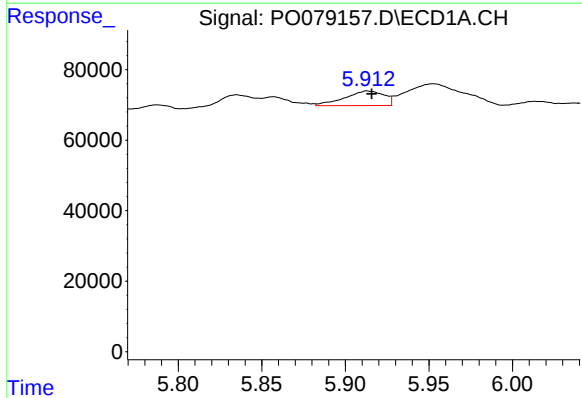
R.T.: 5.835 min
Delta R.T.: 0.018 min
Response: 32678
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



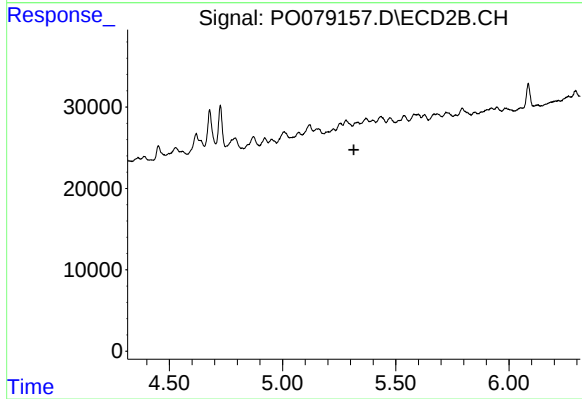
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 13005
Conc: 46.59 ng/ml



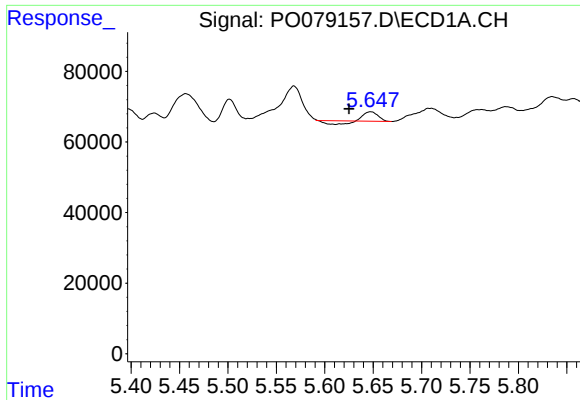
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 67592
Conc: 130.86 ng/ml



#15 AR-1232-5

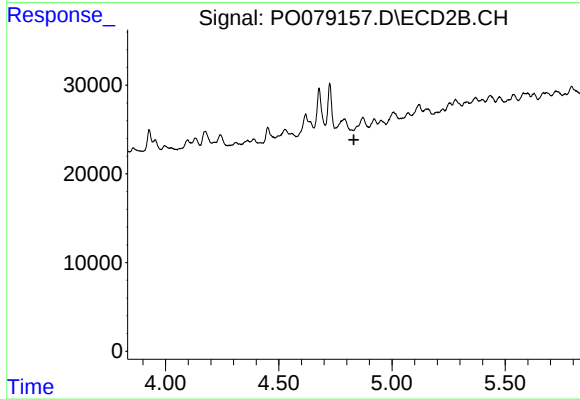
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

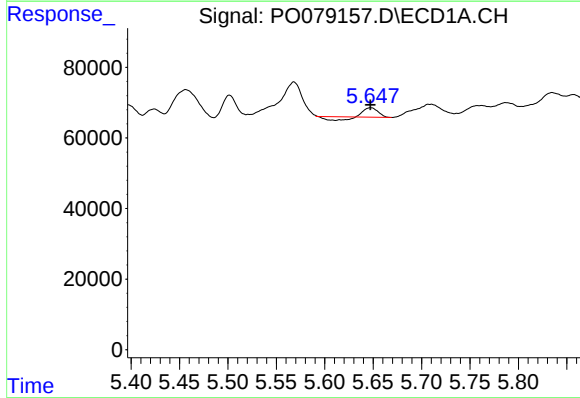
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 14547
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



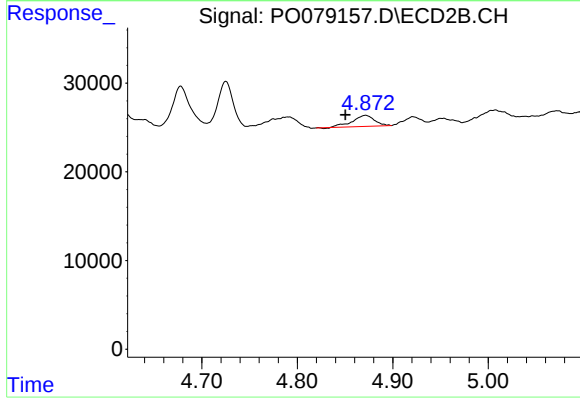
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



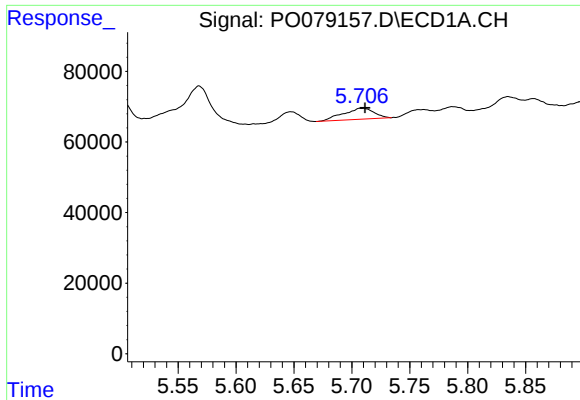
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 14547
Conc: 4.89 ng/ml



#17 AR-1242-2

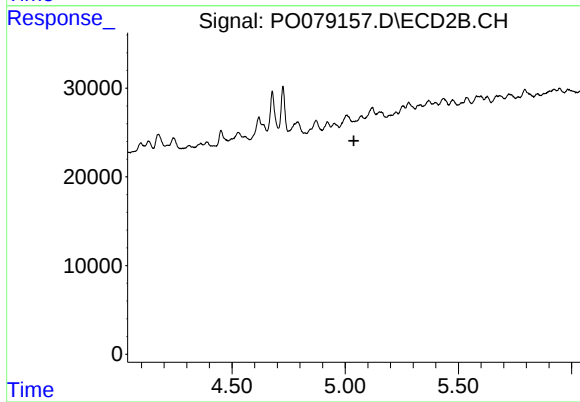
R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 20241
Conc: 17.42 ng/ml



#18 AR-1242-3

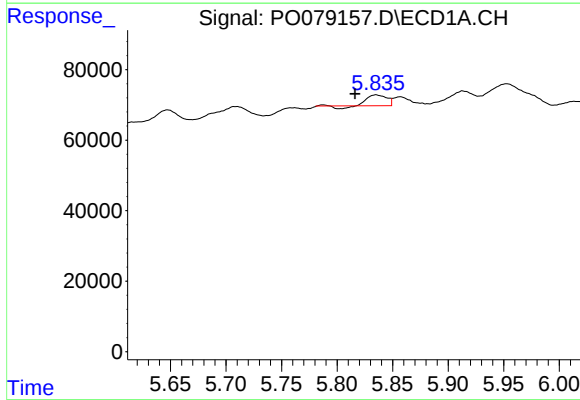
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 57718
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



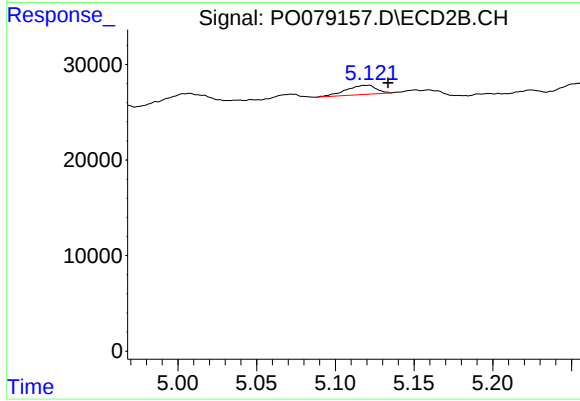
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



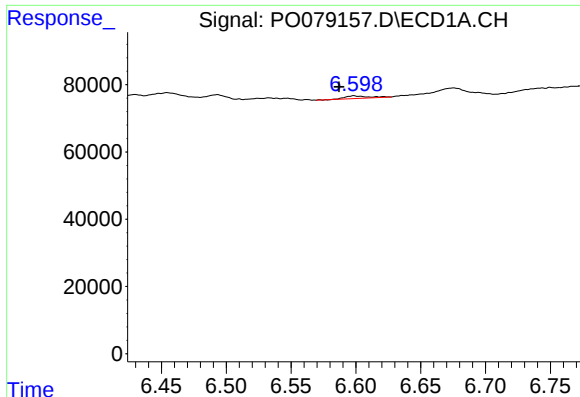
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 32678
Conc: 22.63 ng/ml



#19 AR-1242-4

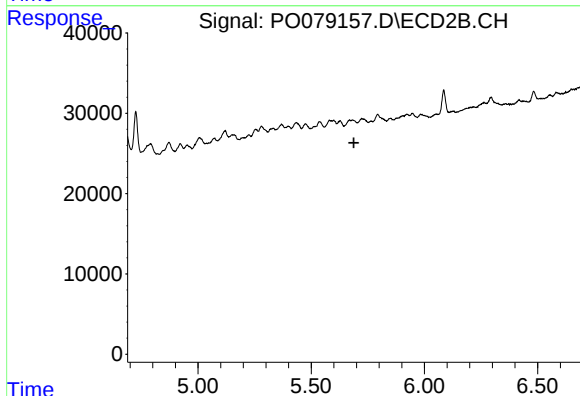
R.T.: 5.120 min
Delta R.T.: -0.013 min
Response: 13005
Conc: 21.25 ng/ml



#20 AR-1242-5

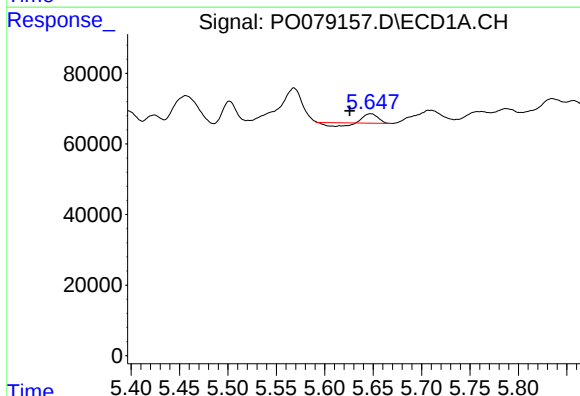
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 9504
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



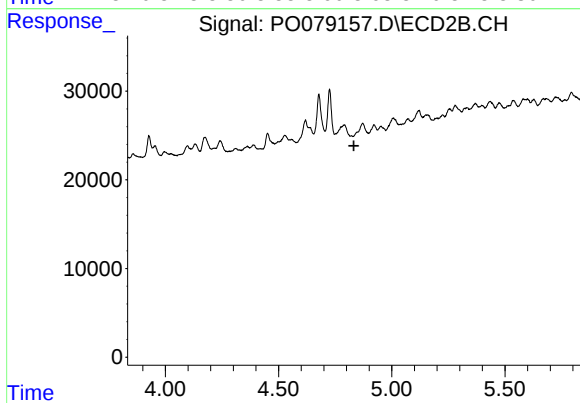
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



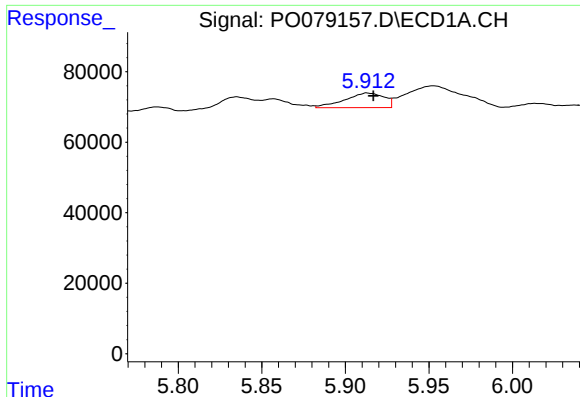
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 14547
Conc: 9.21 ng/ml



#21 AR-1248-1

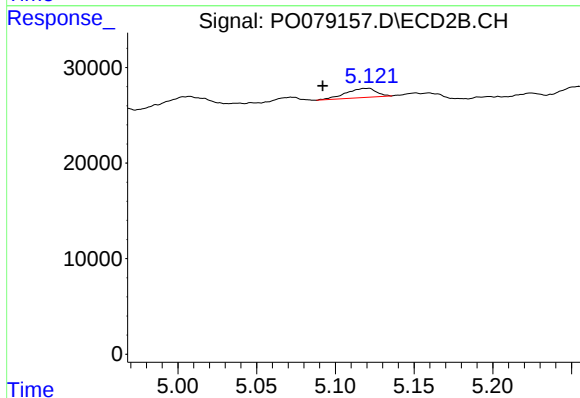
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

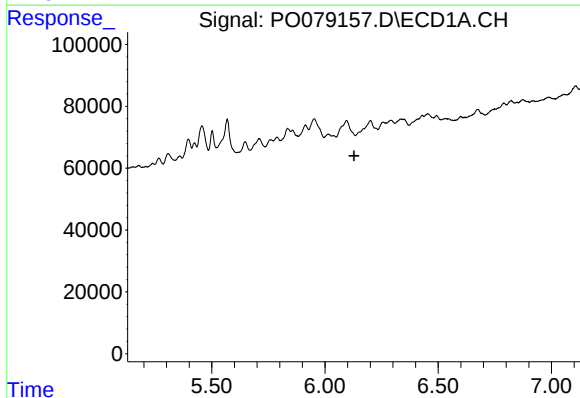
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 67592
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



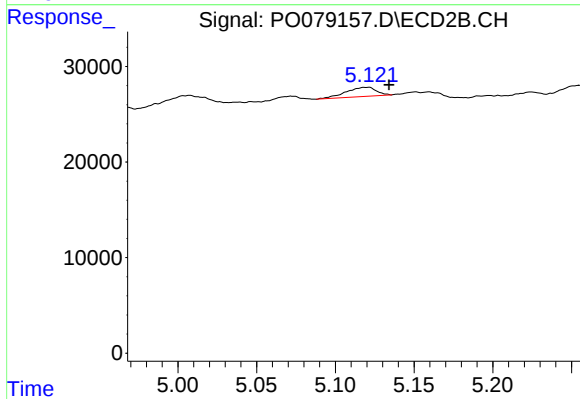
#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 13005
Conc: 13.17 ng/ml



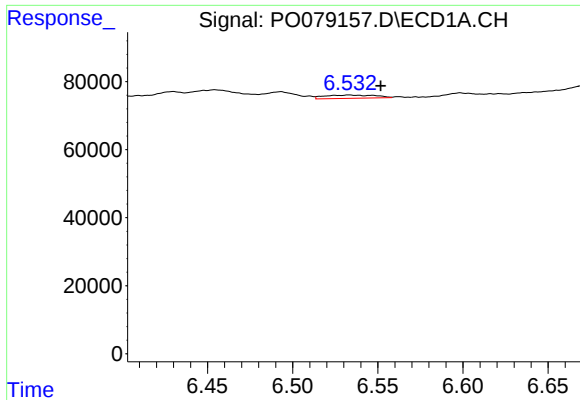
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

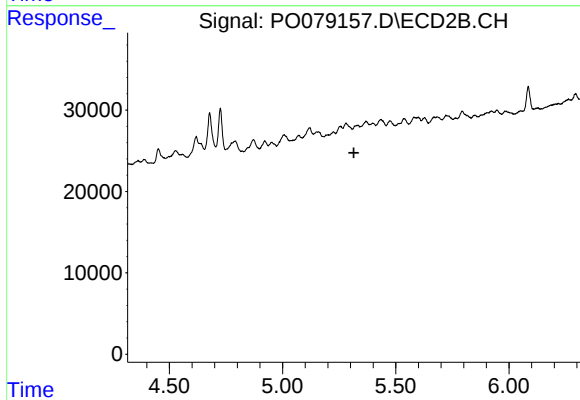
R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 13005
Conc: 13.10 ng/ml



#24 AR-1248-4

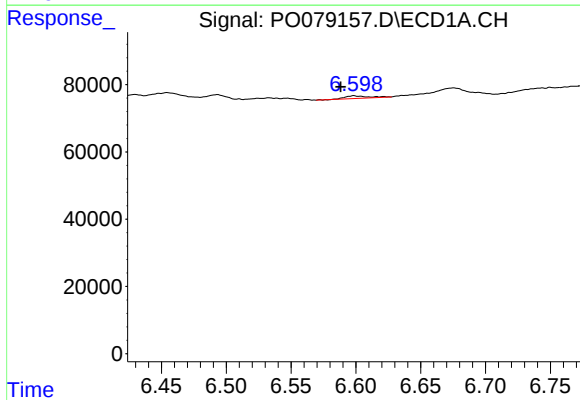
R.T.: 6.533 min
Delta R.T.: -0.019 min
Response: 19807
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



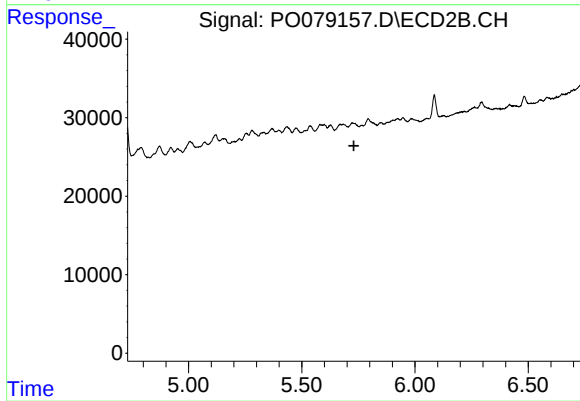
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



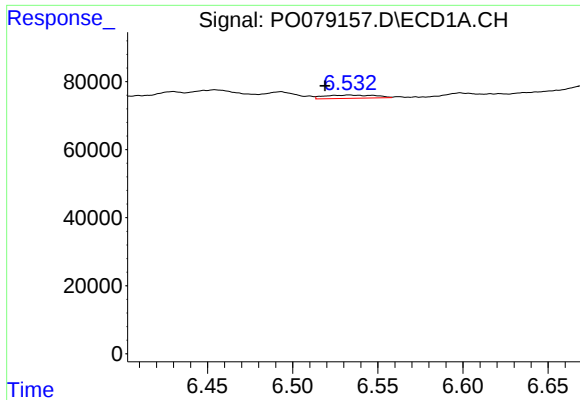
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 9504
Conc: 3.48 ng/ml



#25 AR-1248-5

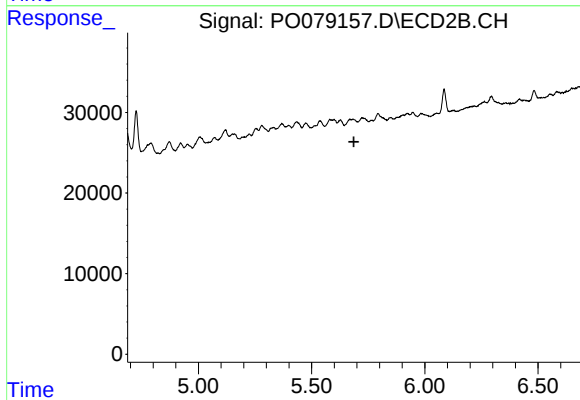
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

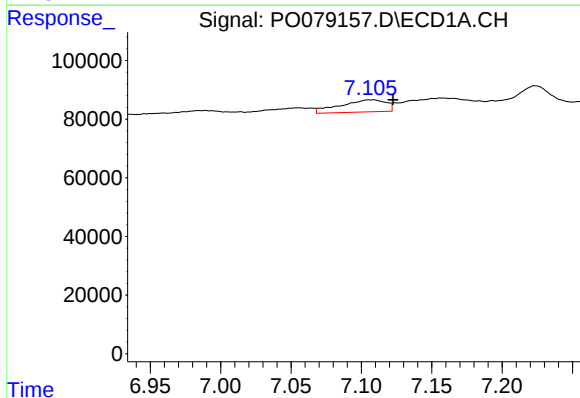
R.T.: 6.533 min
Delta R.T.: 0.014 min
Response: 19807
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



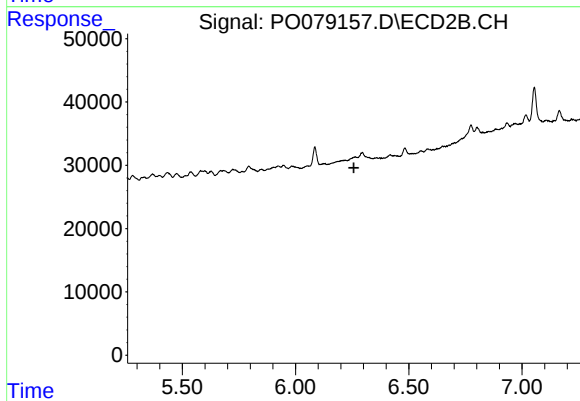
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



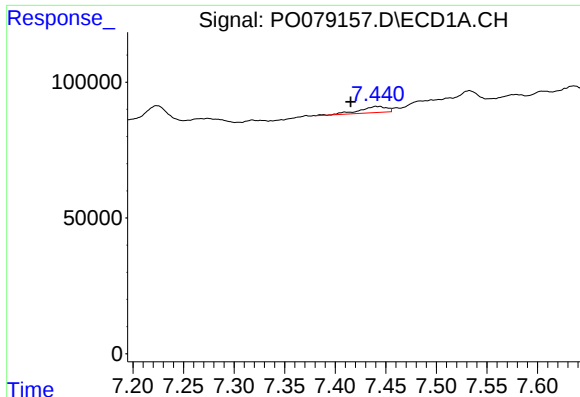
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 93055
Conc: 20.89 ng/ml



#28 AR-1254-3

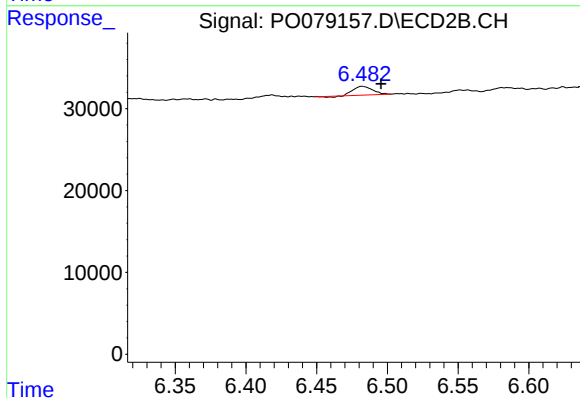
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#29 AR-1254-4

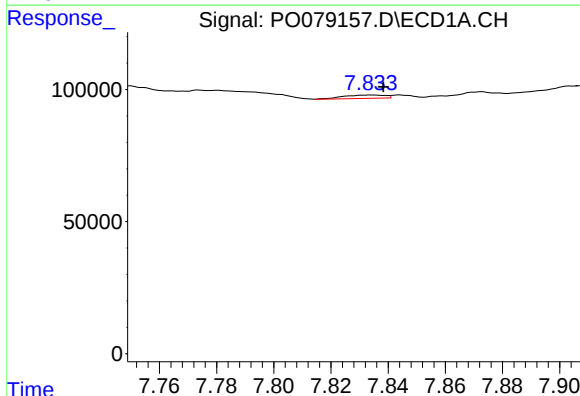
R.T.: 7.444 min
Delta R.T.: 0.028 min
Response: 42957
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



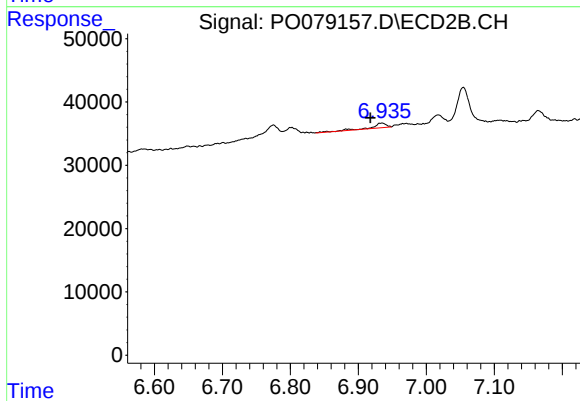
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.013 min
Response: 9896
Conc: 7.28 ng/ml



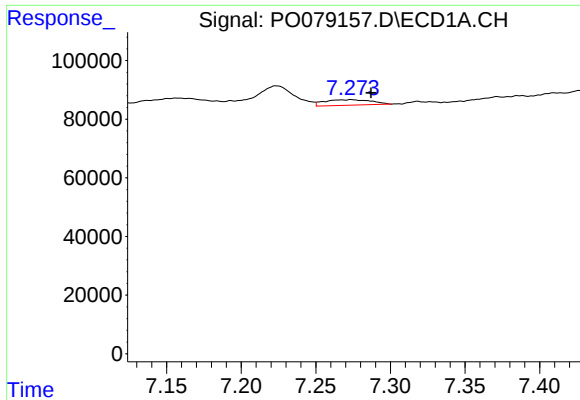
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 12786
Conc: 3.92 ng/ml



#30 AR-1254-5

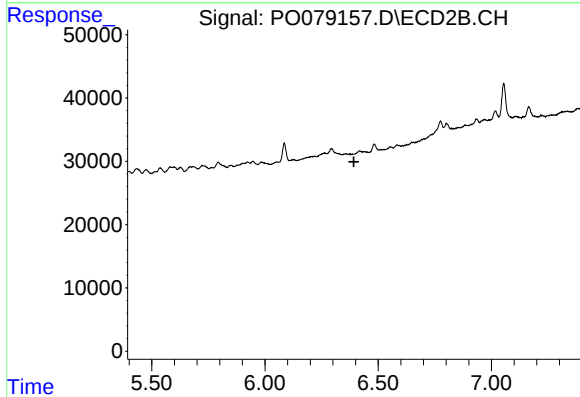
R.T.: 6.935 min
Delta R.T.: 0.017 min
Response: 10565
Conc: 5.31 ng/ml



#31 AR-1260-1

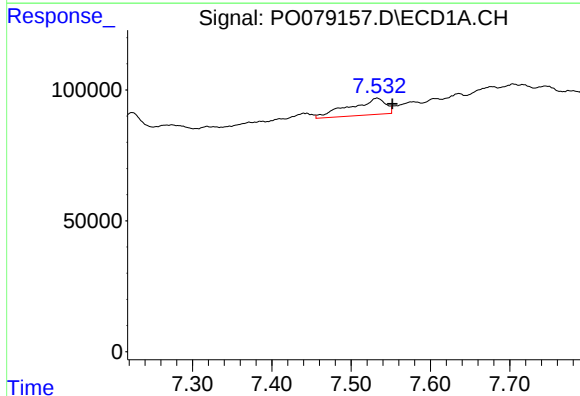
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 41345
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



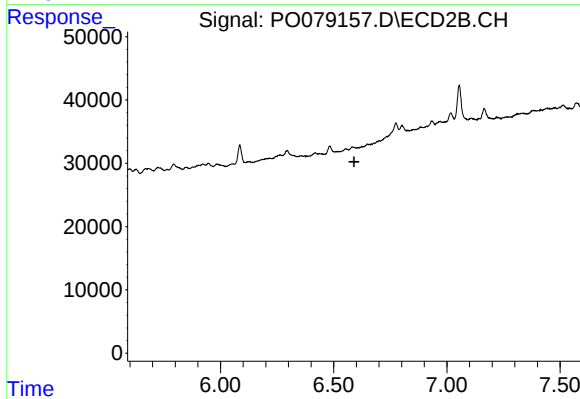
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



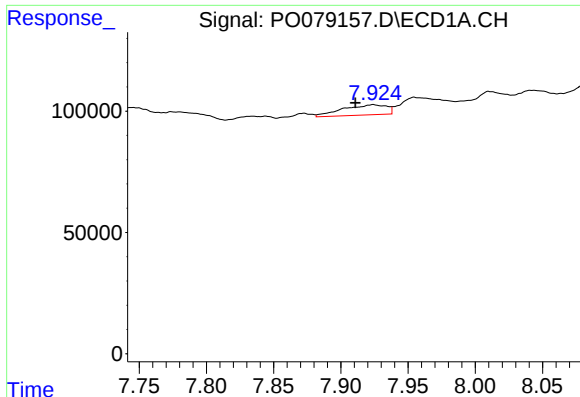
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 199572
Conc: 51.35 ng/ml



#32 AR-1260-2

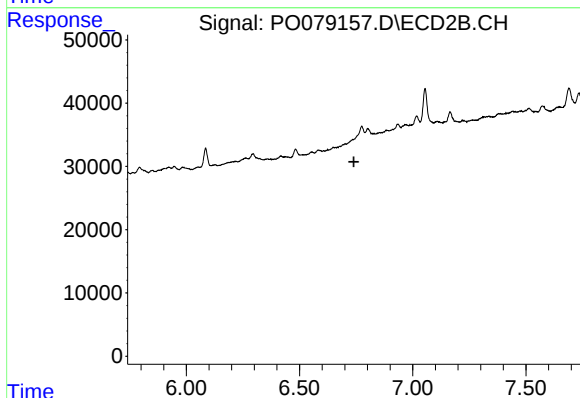
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

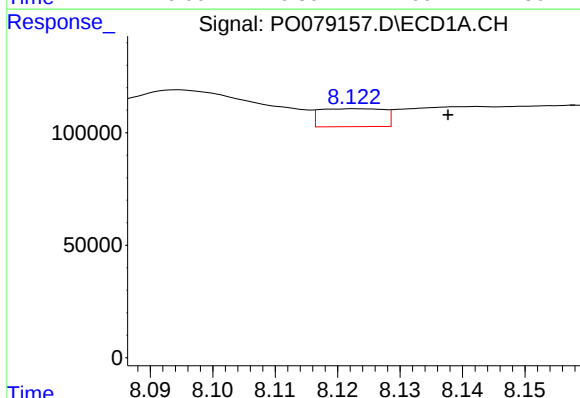
R.T.: 7.924 min
Delta R.T.: 0.013 min
Response: 95524
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



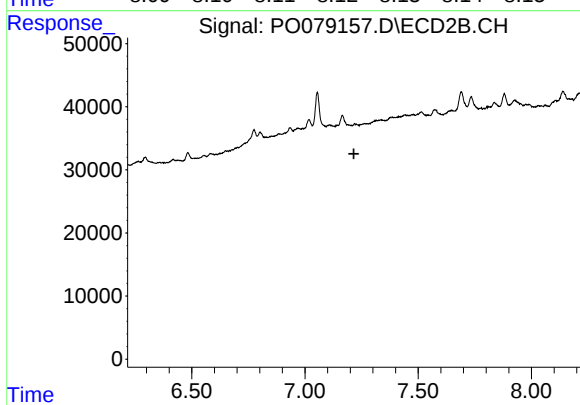
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



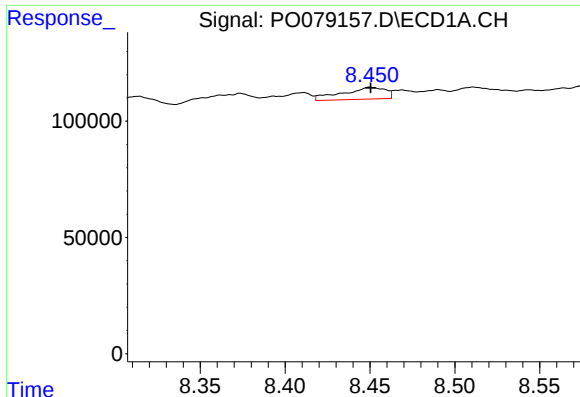
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 56549
Conc: 17.27 ng/ml



#34 AR-1260-4

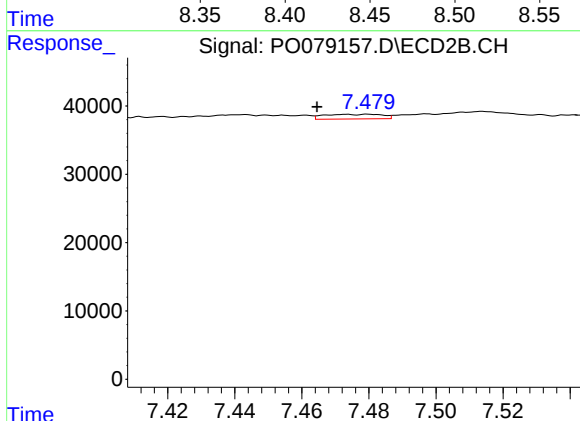
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

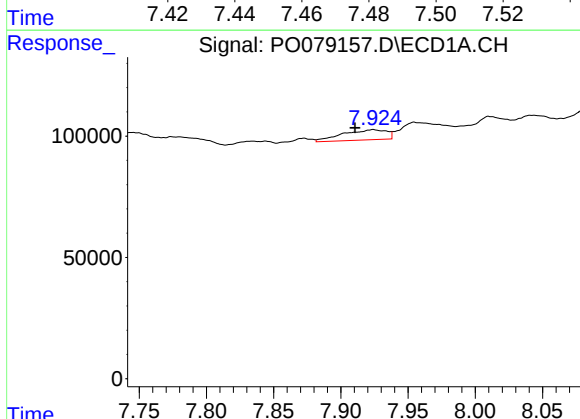
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 90064
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



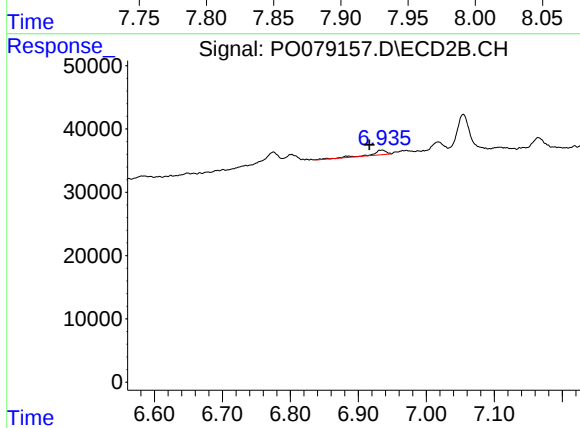
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 8253
Conc: 2.33 ng/ml



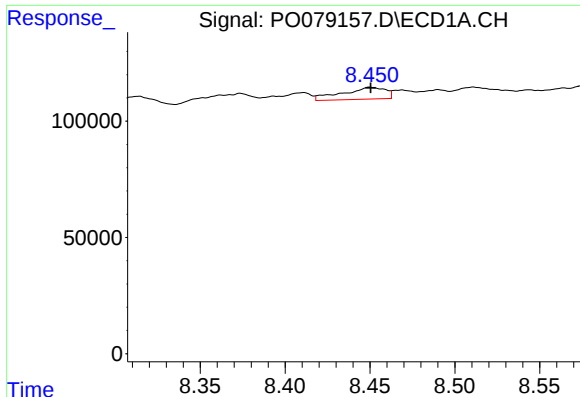
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.013 min
Response: 95524
Conc: 23.25 ng/ml



#36 AR-1262-1

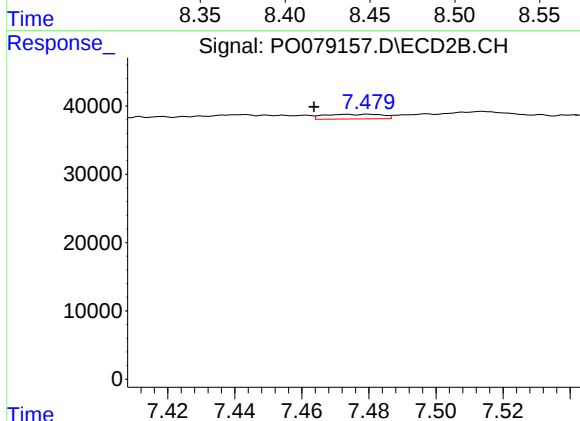
R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 10565
Conc: 10.13 ng/ml



#37 AR-1262-2

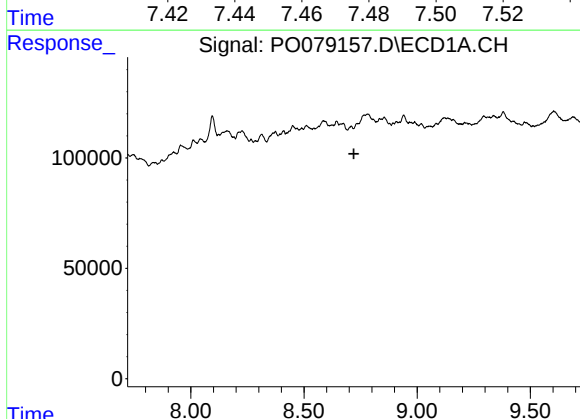
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 90064
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



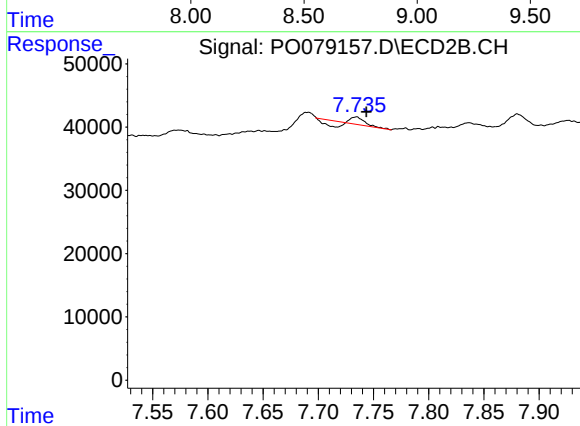
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 8253
Conc: 2.34 ng/ml



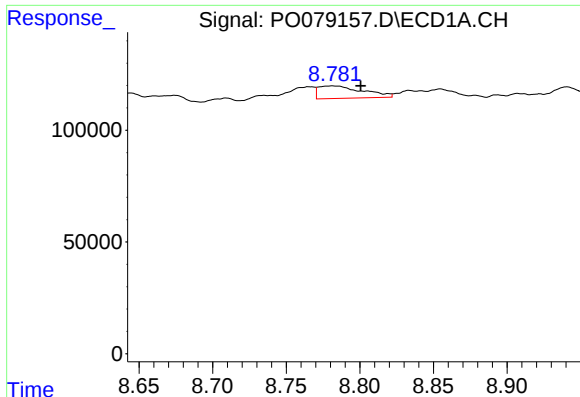
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: -7561
Conc: N.D.



#38 AR-1262-3

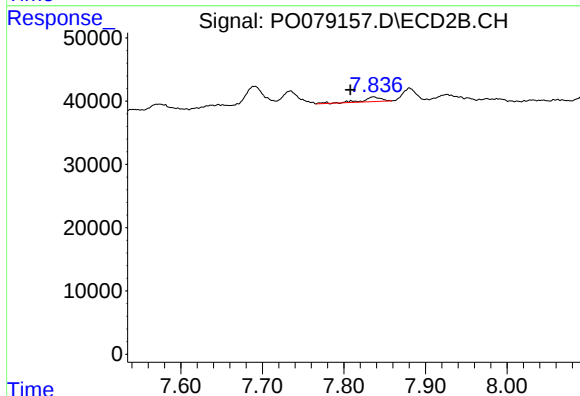
R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 3734
Conc: 2.60 ng/ml



#39 AR-1262-4

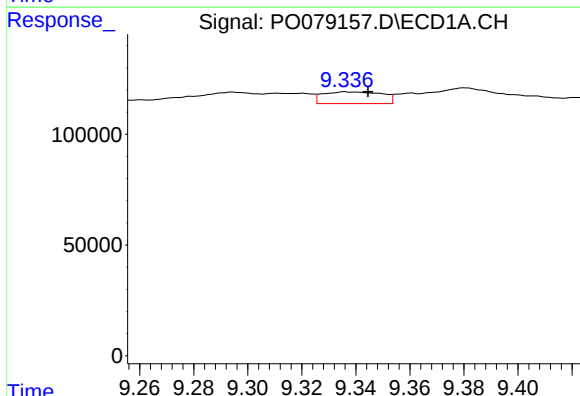
R.T.: 8.781 min
Delta R.T.: -0.019 min
Response: 117078
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



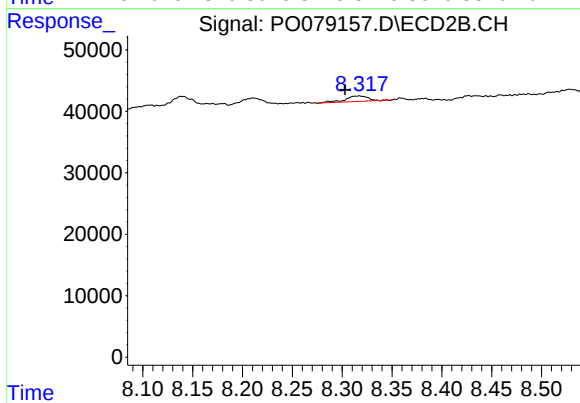
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.028 min
Response: 11336
Conc: 4.21 ng/ml



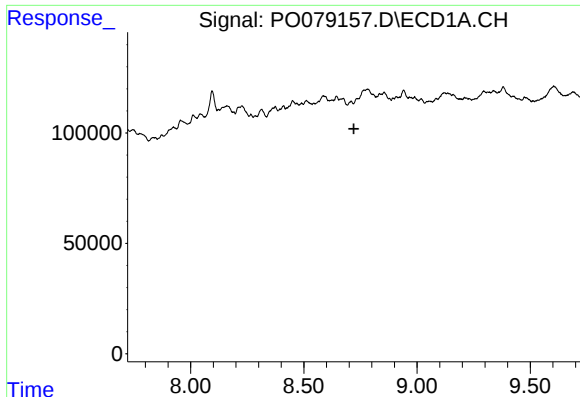
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 80424
Conc: 33.19 ng/ml



#40 AR-1262-5

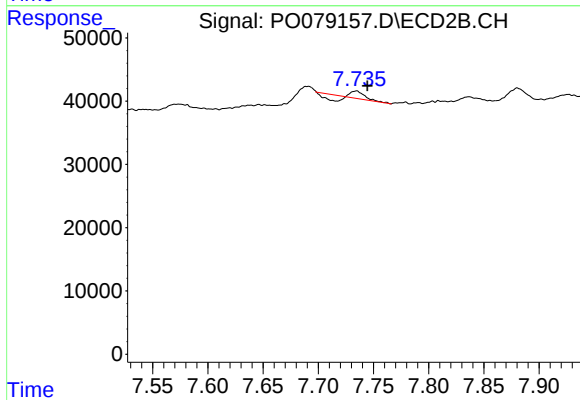
R.T.: 8.317 min
Delta R.T.: 0.014 min
Response: 14390
Conc: 11.88 ng/ml



#41 AR-1268-1

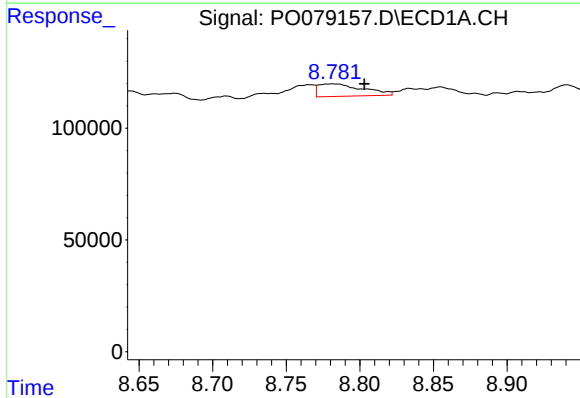
R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: -7561
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



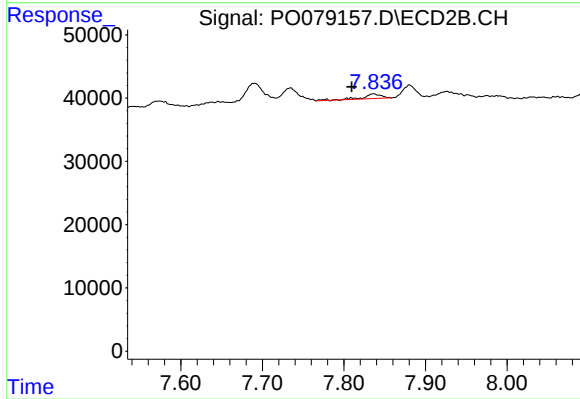
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 3734
Conc: 0.85 ng/ml



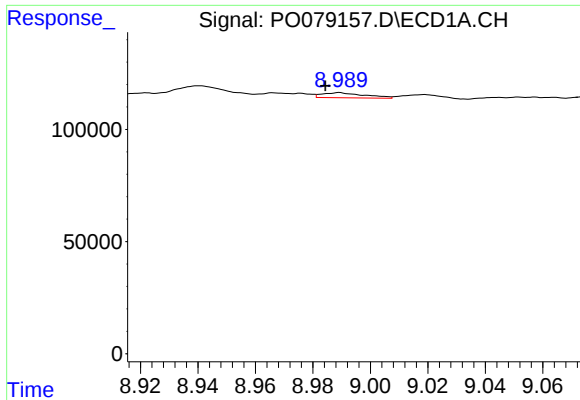
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 117078
Conc: 15.66 ng/ml



#42 AR-1268-2

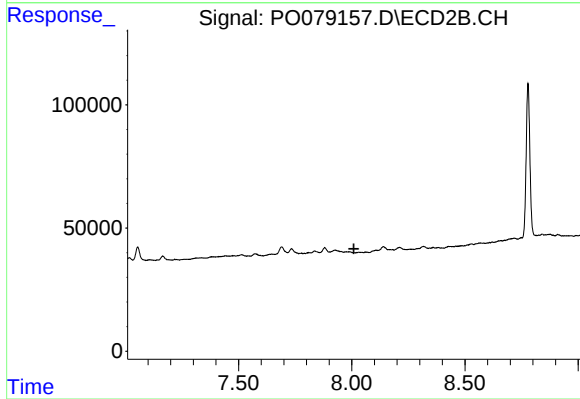
R.T.: 7.836 min
Delta R.T.: 0.027 min
Response: 11336
Conc: 2.87 ng/ml



#43 AR-1268-3

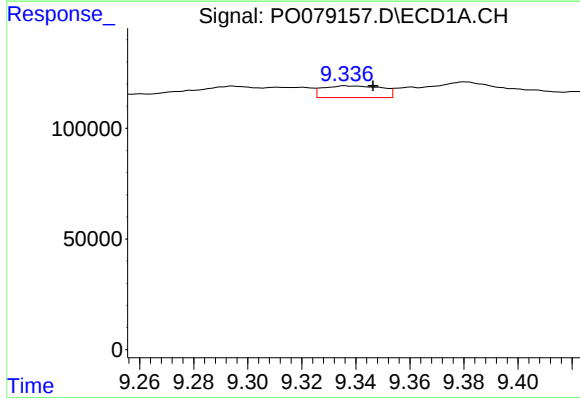
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 23359
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



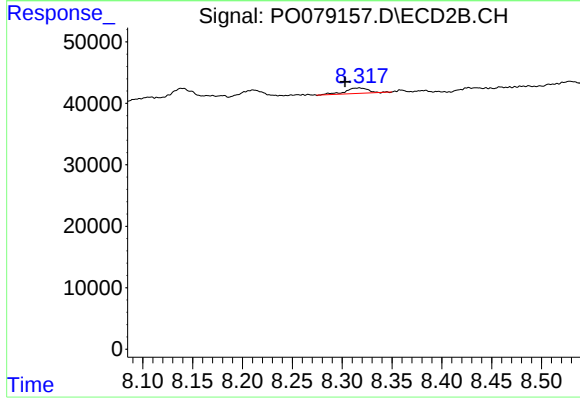
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



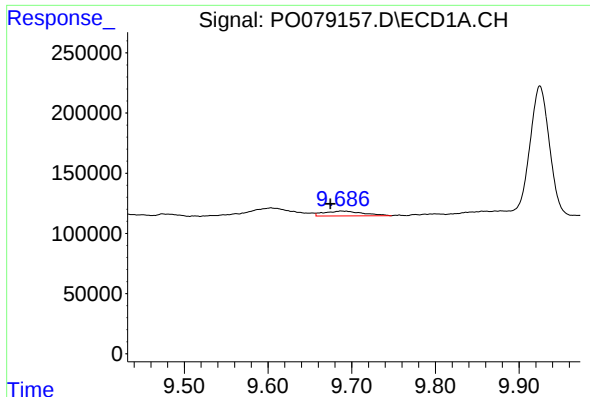
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 80424
Conc: 31.25 ng/ml



#44 AR-1268-4

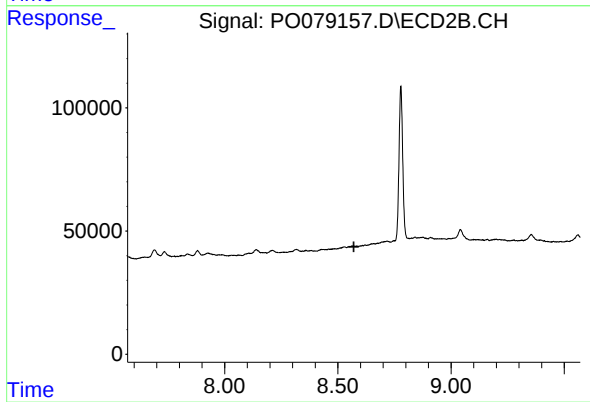
R.T.: 8.317 min
Delta R.T.: 0.014 min
Response: 14390
Conc: 10.07 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: 0.013 min
Response: 128158
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.