

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 9:48
 Operator : DD\AJ
 Sample : L4842-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:26:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.944	4.010	1372958	1019025	16.413	20.785 #
2)	SA Decachlor...	10.968	9.278	1420012	594694	17.223	12.970
Target Compounds							
3)	L1 AR-1016-1	6.265	0.000	212203	0	64.440	N.D. #
4)	L1 AR-1016-2	6.310f	0.000	80222	0	17.426	N.D. #
5)	L1 AR-1016-3	6.343	5.466	202491	118640	73.950	79.783
6)	L1 AR-1016-4	0.000	5.530	0	25897	N.D.	21.790 #
7)	L1 AR-1016-5	6.775	5.747	109669	31930	48.778	21.212 #
8)	L2 AR-1221-1	5.199	4.279	704585	68487	710.303	121.513 #
9)	L2 AR-1221-2	5.319f	4.336f	3138160	187578	4461.890	464.030 #
10)	L2 AR-1221-3	5.378	4.449	558321	137728	249.017	103.702 #
11)	L3 AR-1232-1	5.378	4.449	558321	137728	302.534	121.093 #
12)	L3 AR-1232-2	5.961	0.000	636803	0	669.173	N.D. #
13)	L3 AR-1232-3	6.310f	5.466	80222	118640	41.010	189.122 #
14)	L3 AR-1232-4	6.496f	5.563	325489	469513	329.206	870.869 #
15)	L3 AR-1232-5	6.560	5.747	66630	31930	98.968	54.047 #
16)	L4 AR-1242-1	6.265	0.000	212203	0	80.457	N.D. #
17)	L4 AR-1242-2	6.310f	0.000	80222	0	21.946	N.D. #
18)	L4 AR-1242-3	6.343	5.466	202491	118640	91.820	98.816
19)	L4 AR-1242-4	6.496f	5.563	325489	469513	175.357	427.180 #
20)	L4 AR-1242-5	7.246	6.130	150176	579122	71.398	374.018 #
21)	L5 AR-1248-1	6.265	0.000	212203	0	106.149	N.D. #
22)	L5 AR-1248-2	6.560	5.530	66630	25897	25.774	15.313 #
23)	L5 AR-1248-3	6.775	5.563	109669	469513	35.786	275.135 #
24)	L5 AR-1248-4	7.229f	5.747	188665	31930	50.577	15.532 #
25)	L5 AR-1248-5	7.246	0.000	150176	0	41.973	N.D. #
26)	L6 AR-1254-1	7.168	6.130	106969	579122	30.931	185.985 #
27)	L6 AR-1254-2	7.410	6.250f	531561	108492	97.571	39.741 #
28)	L6 AR-1254-3	7.794	6.704	114535	1111043	20.210	262.706 #
29)	L6 AR-1254-4	8.085	6.955f	1105316	73800	228.460	25.562 #
30)	L6 AR-1254-5	8.512	7.382f	299372	343310	62.889	92.958 #
31)	L7 AR-1260-1	7.981f	6.831	124028	229601	30.736	85.456 #
32)	L7 AR-1260-2	8.241	0.000	129995	0	23.653	N.D. #
33)	L7 AR-1260-3	8.588	7.193	519651	666201	117.104	215.657 #
35)	L7 AR-1260-5	9.159	7.912	115970	251946	11.744	40.669 #
36)	L8 AR-1262-1	8.588	7.382f	519651	343310	83.232	177.152 #
37)	L8 AR-1262-2	9.159	7.912	115970	251946	10.721	38.427 #
38)	L8 AR-1262-3	0.000	8.197	0	182559	N.D.	67.660 #
39)	L8 AR-1262-4	0.000	8.233f	0	491011	N.D.	102.836 #
40)	L8 AR-1262-5	10.207f	8.770f	199505	6633	51.255	2.900 #
41)	L9 AR-1268-1	0.000	8.197	0	182559	N.D.	22.410 #
42)	L9 AR-1268-2	0.000	8.233f	0	491011	N.D.	67.227 #

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Instrument :
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 Integration File signal 2: autoint2.e
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 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
43) L9	AR-1268-3	9.785	8.472	-8475	78788	N.D.	12.597 #
44) L9	AR-1268-4	10.207f	8.770f	199505	6633	44.224	2.476 #
45) L9	AR-1268-5	10.639	9.036	218664	163235	6.870	8.948 #

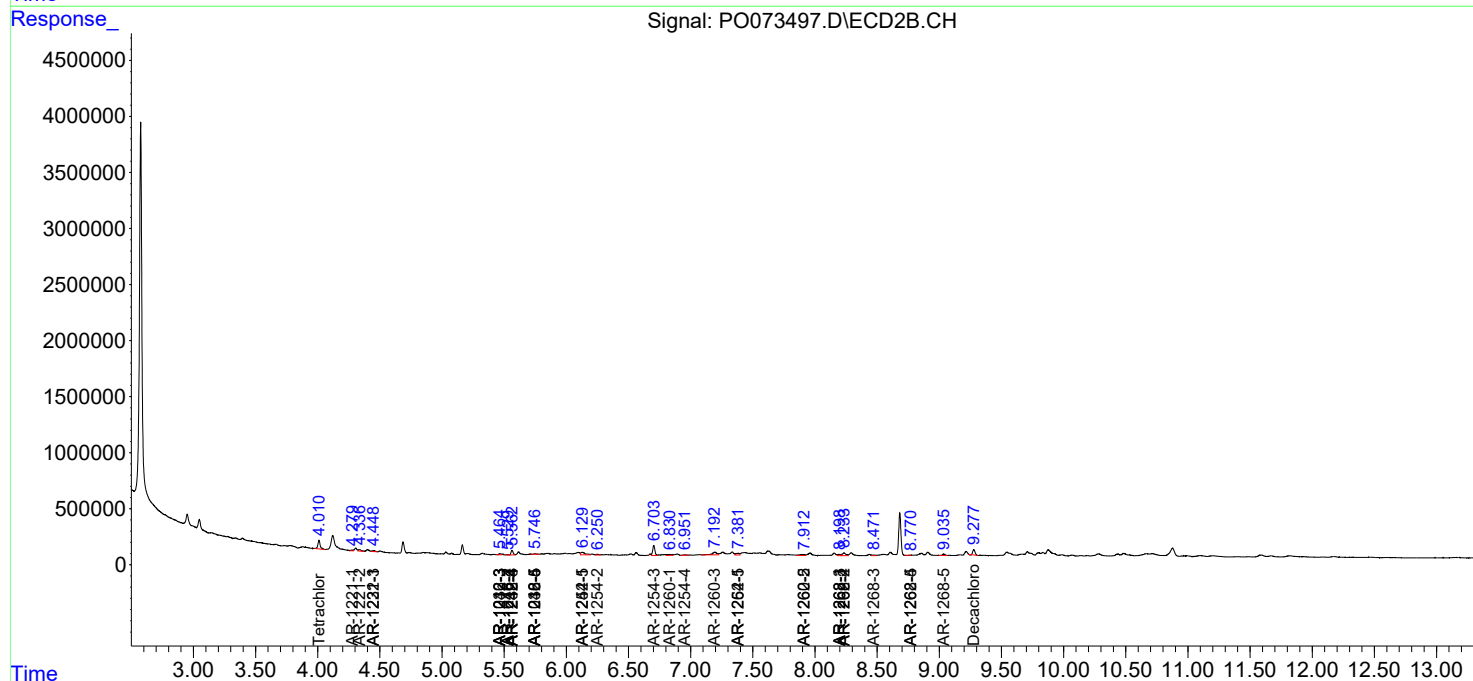
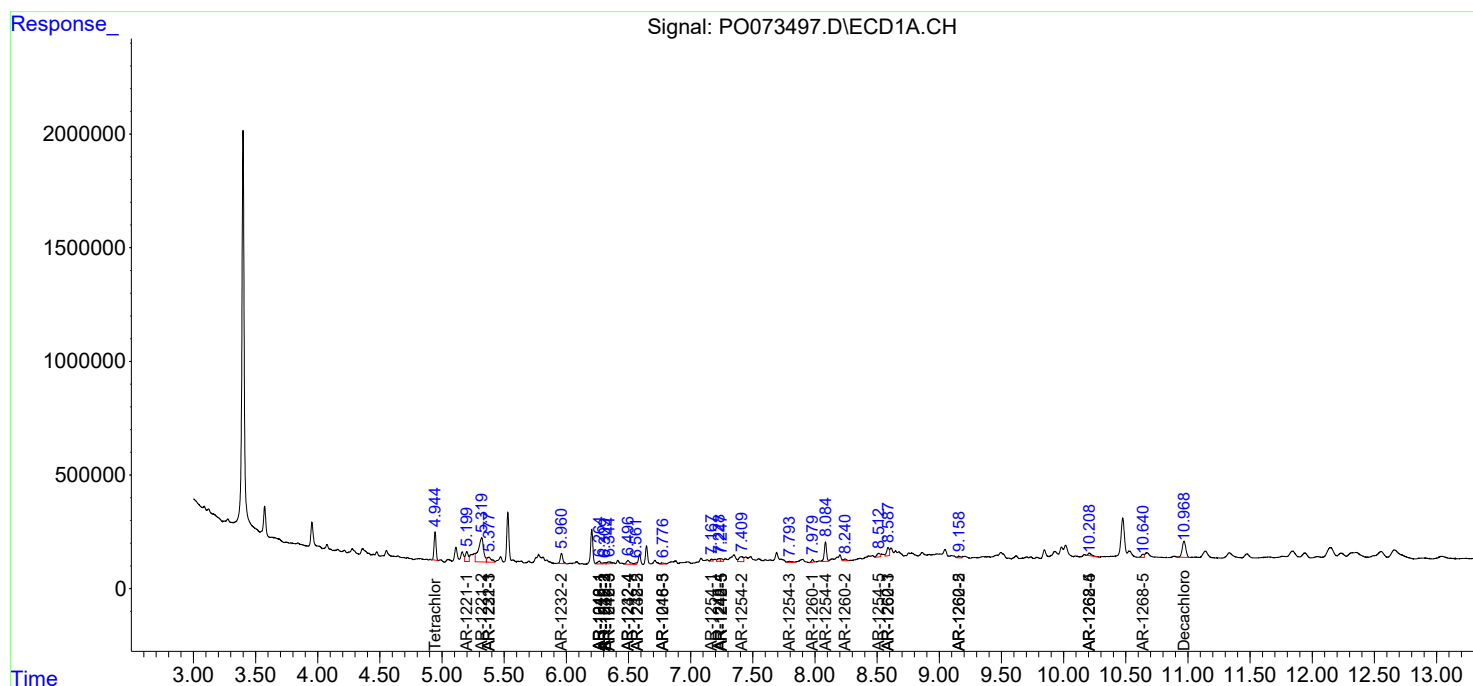
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

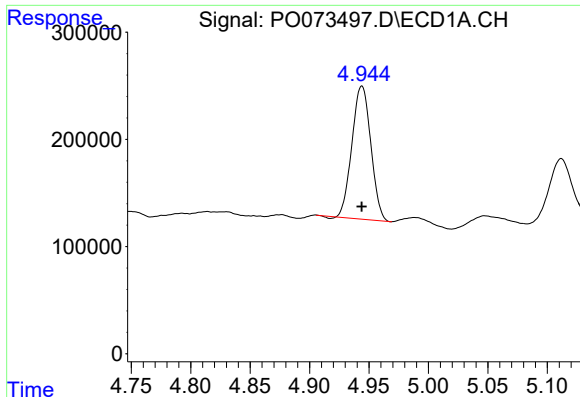
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 9:48
Operator : DD\AJ
Sample : L4842-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:26:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
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QLast Update : Wed Nov 25 10:04:26 2020
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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

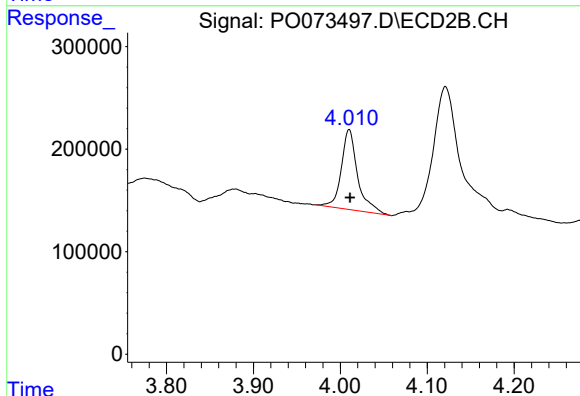




#1 Tetrachloro-m-xylene

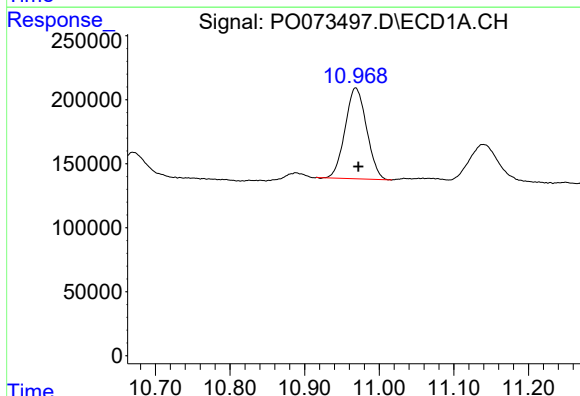
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1372958
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



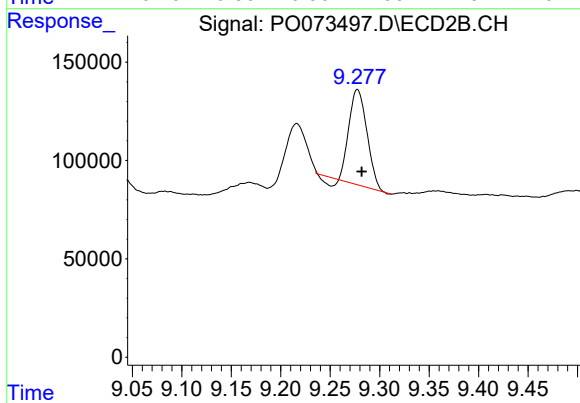
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1019025
Conc: 20.78 ng/ml



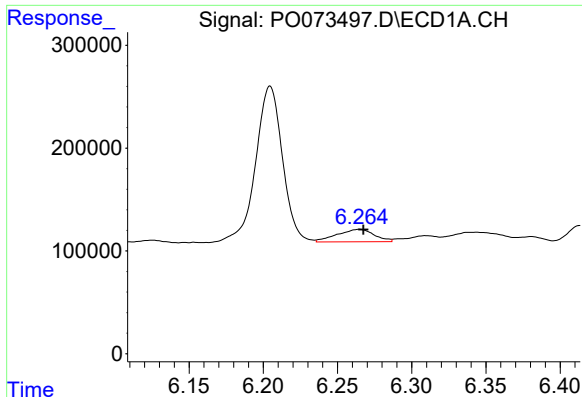
#2 Decachlorobiphenyl

R.T.: 10.968 min
Delta R.T.: -0.004 min
Response: 1420012
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

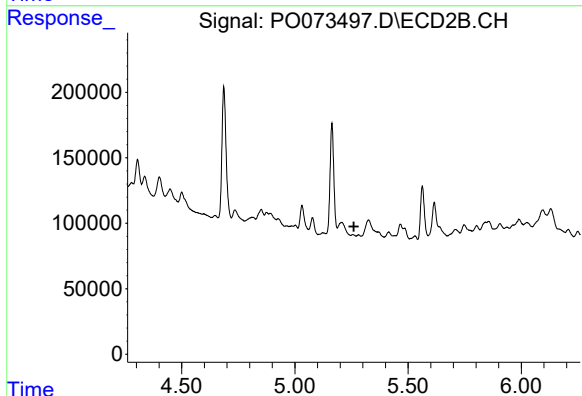
R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 594694
Conc: 12.97 ng/ml



#3 AR-1016-1

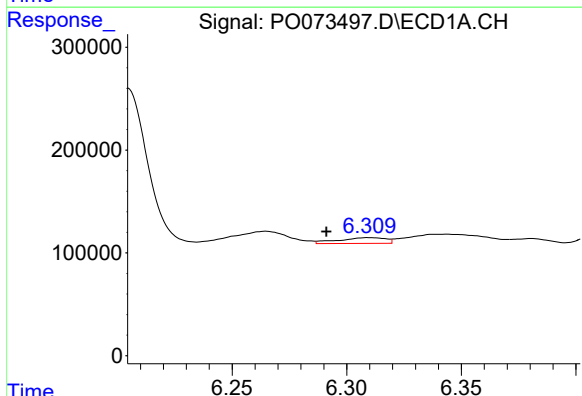
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 212203
Conc: 64.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



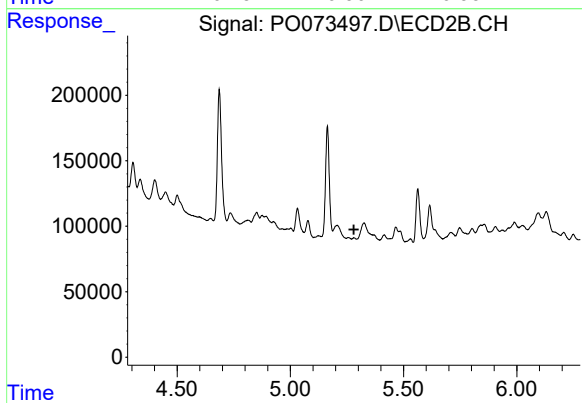
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



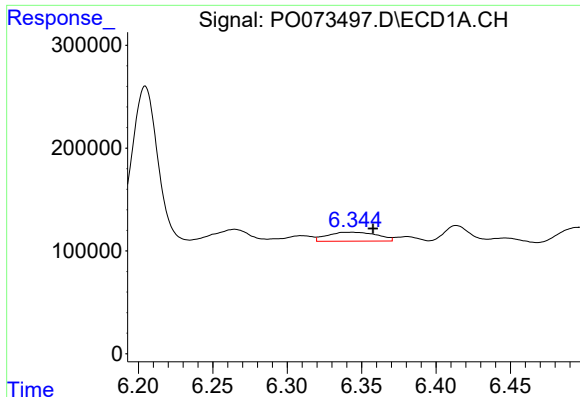
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.018 min
Response: 80222
Conc: 17.43 ng/ml



#4 AR-1016-2

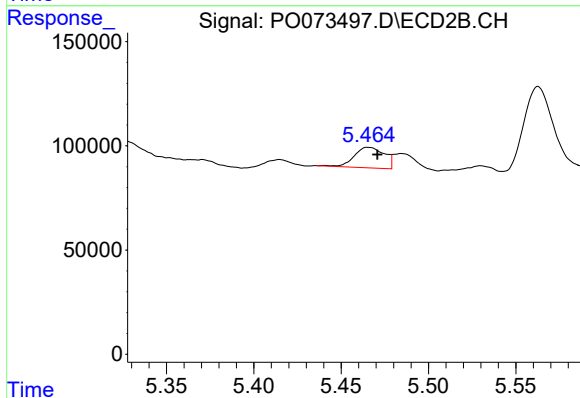
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#5 AR-1016-3

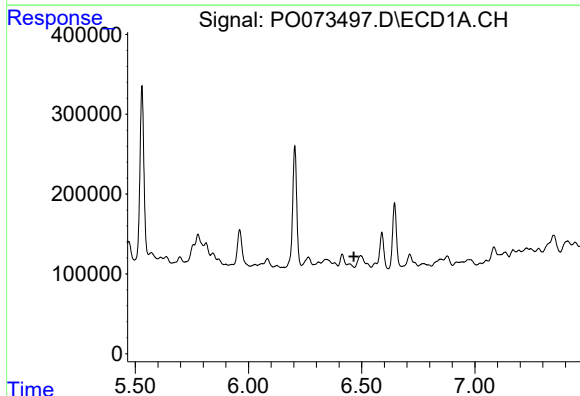
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 202491
Conc: 73.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



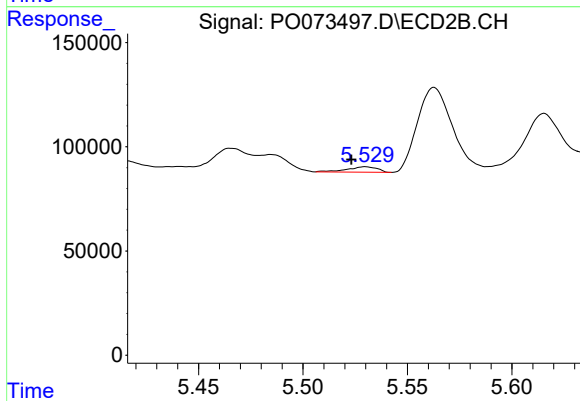
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 118640
Conc: 79.78 ng/ml



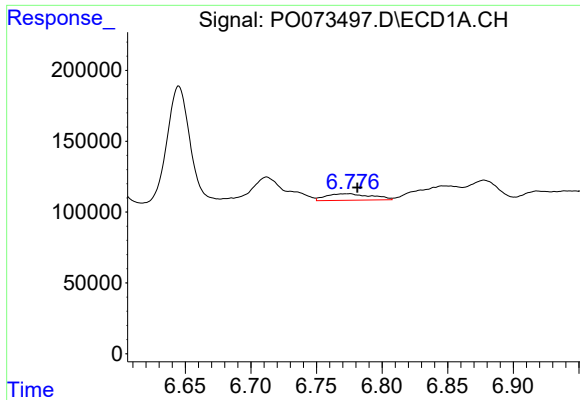
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

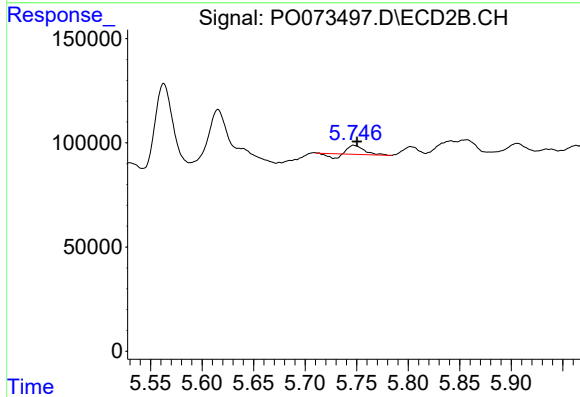
R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 25897
Conc: 21.79 ng/ml



#7 AR-1016-5

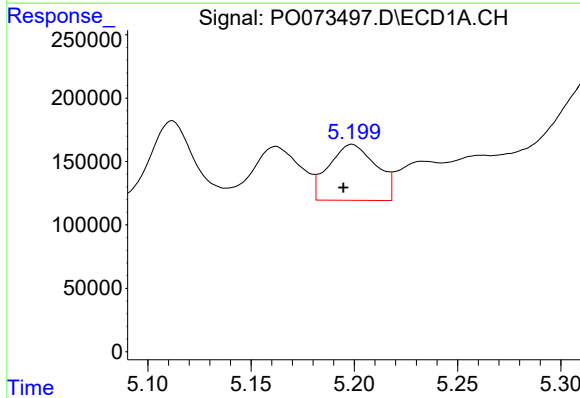
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 109669
Conc: 48.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



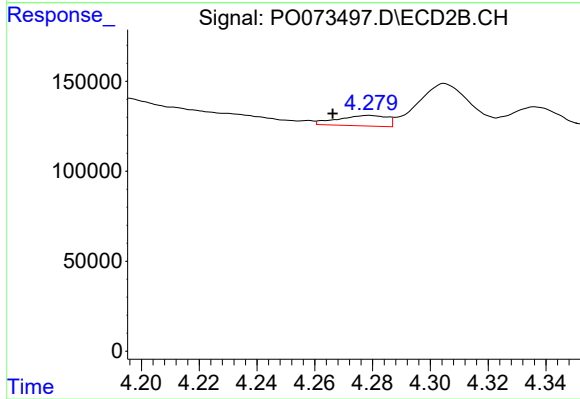
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 31930
Conc: 21.21 ng/ml



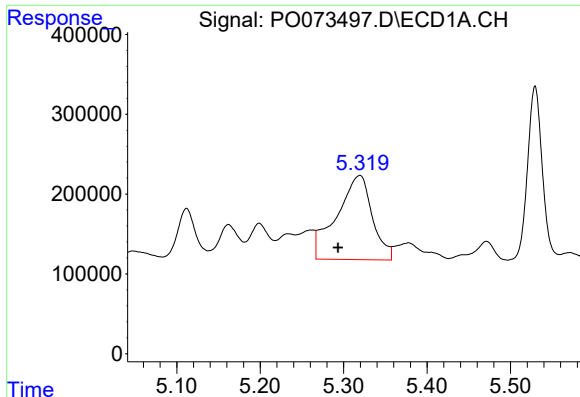
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 704585
Conc: 710.30 ng/ml



#8 AR-1221-1

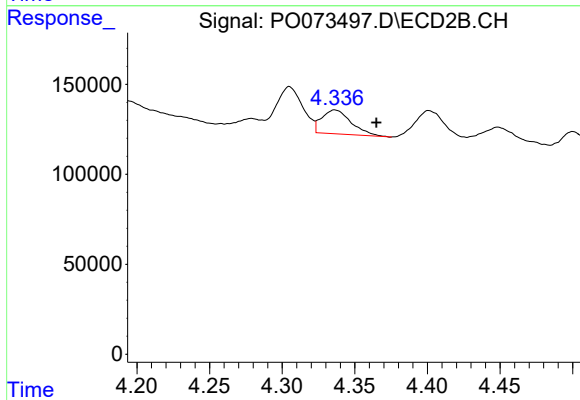
R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 68487
Conc: 121.51 ng/ml



#9 AR-1221-2

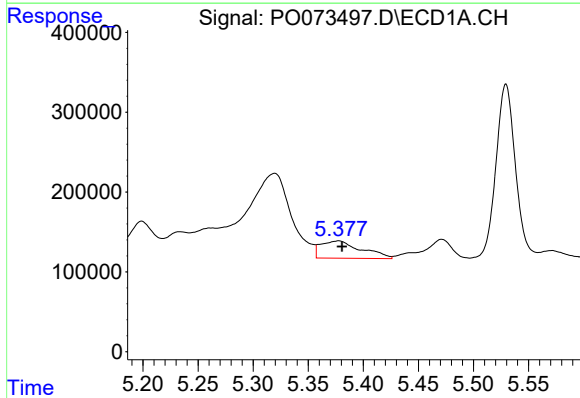
R.T.: 5.319 min
Delta R.T.: 0.026 min
Response: 3138160
Conc: 4461.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



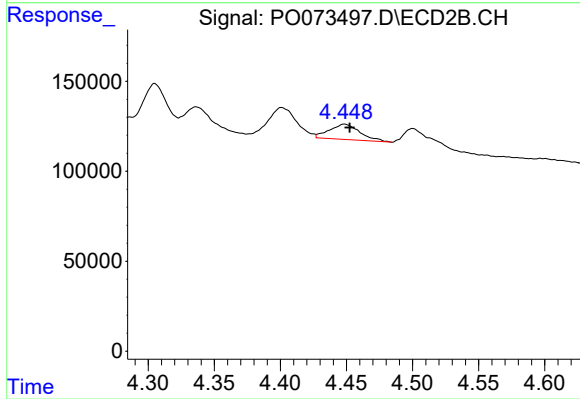
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.028 min
Response: 187578
Conc: 464.03 ng/ml



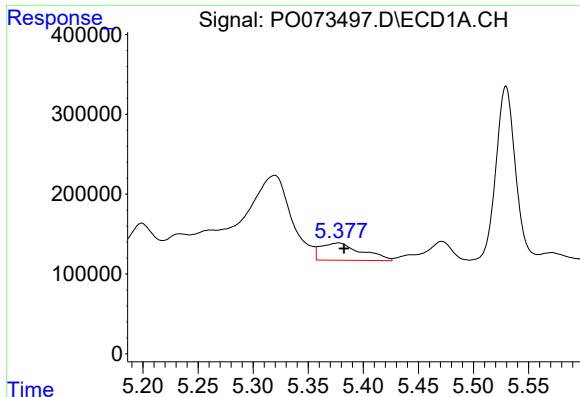
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 558321
Conc: 249.02 ng/ml



#10 AR-1221-3

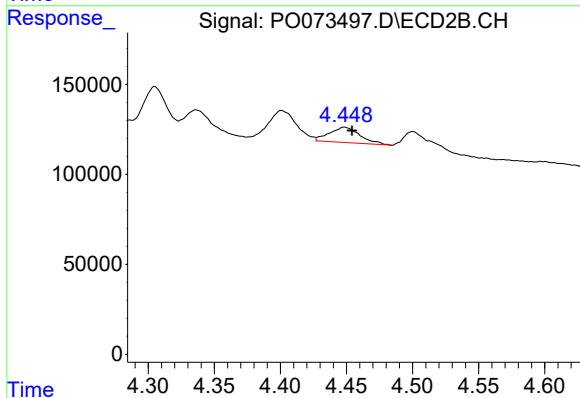
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 137728
Conc: 103.70 ng/ml



#11 AR-1232-1

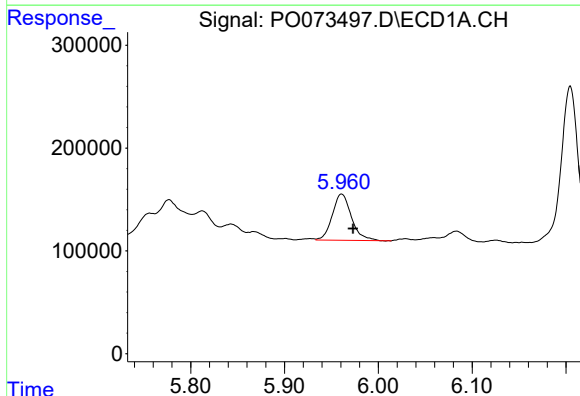
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 558321
Conc: 302.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



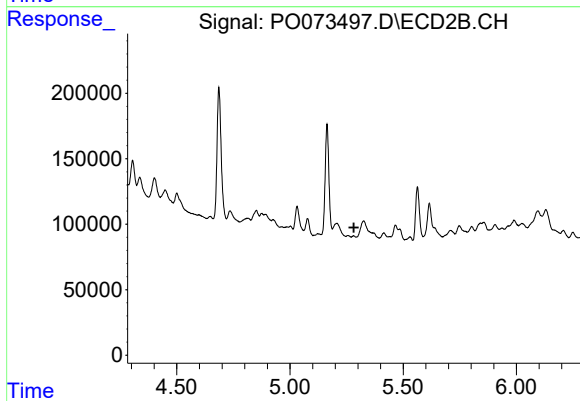
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 137728
Conc: 121.09 ng/ml



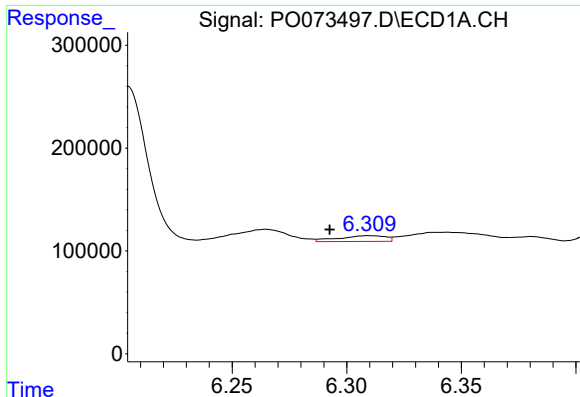
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 636803
Conc: 669.17 ng/ml



#12 AR-1232-2

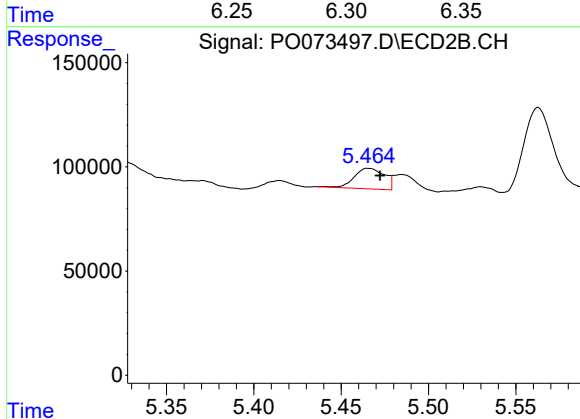
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

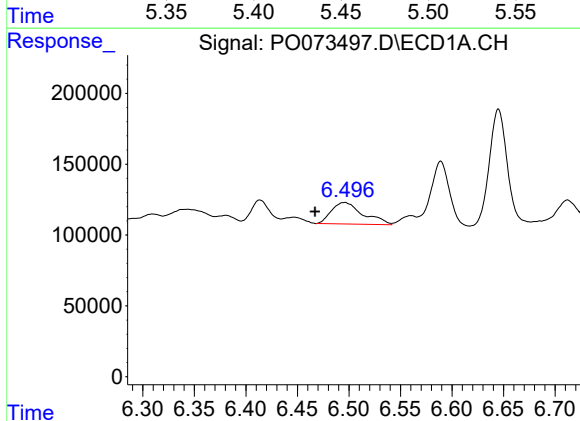
R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 80222
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



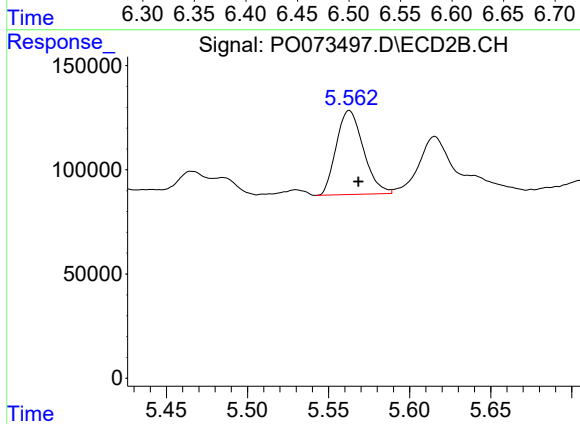
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 118640
Conc: 189.12 ng/ml



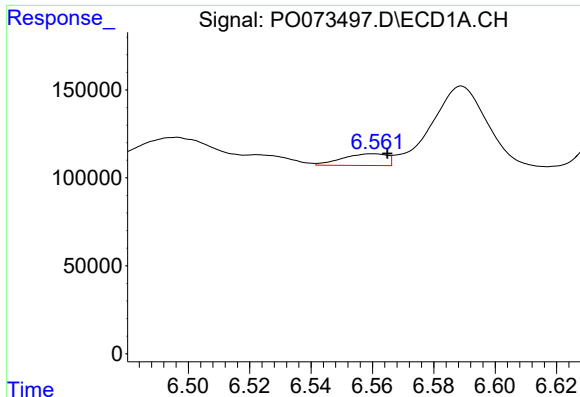
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: 0.029 min
Response: 325489
Conc: 329.21 ng/ml



#14 AR-1232-4

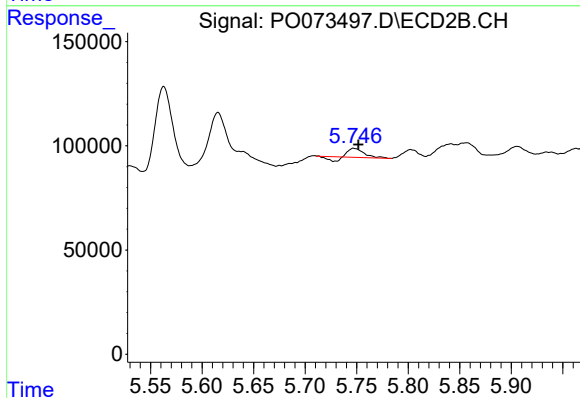
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 469513
Conc: 870.87 ng/ml



#15 AR-1232-5

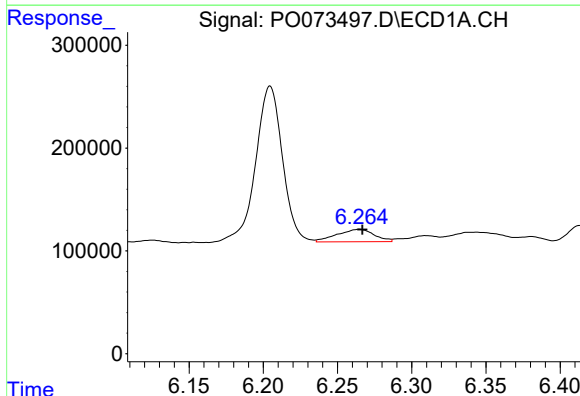
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 66630
Conc: 98.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



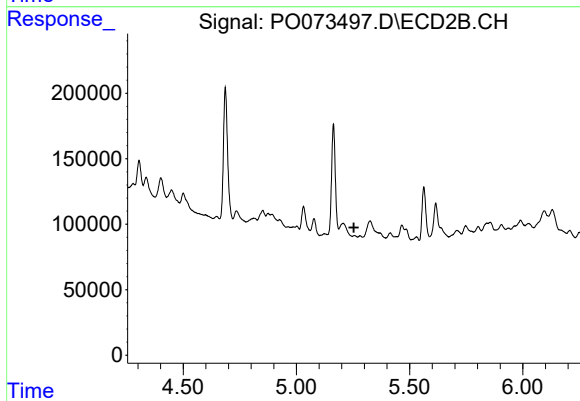
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 31930
Conc: 54.05 ng/ml



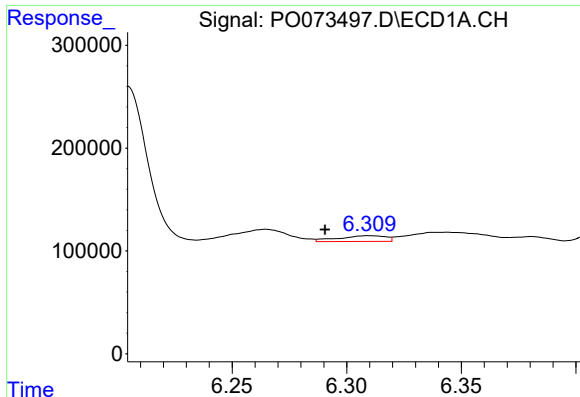
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 212203
Conc: 80.46 ng/ml



#16 AR-1242-1

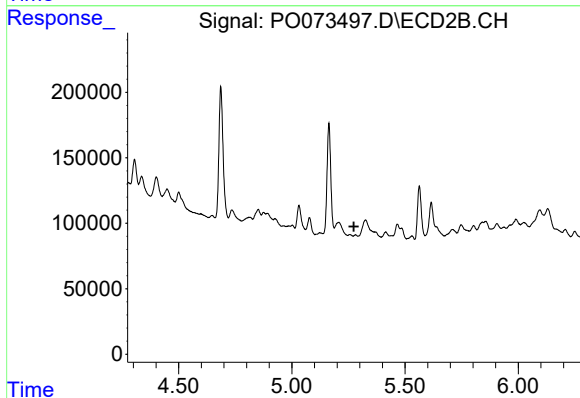
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

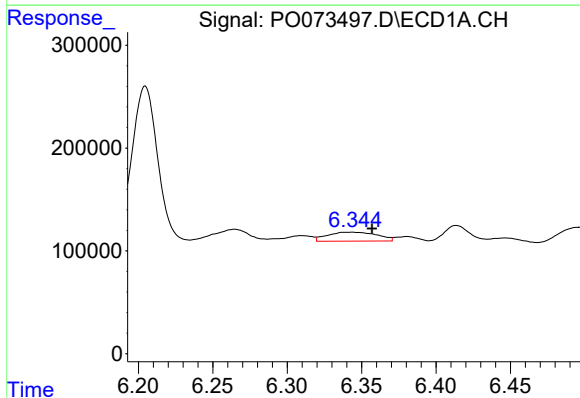
R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: 80222
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



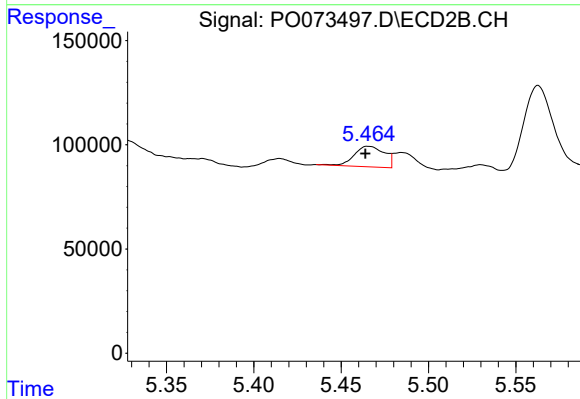
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



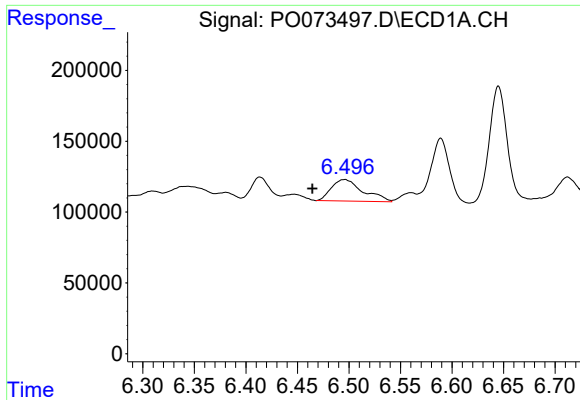
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 202491
Conc: 91.82 ng/ml



#18 AR-1242-3

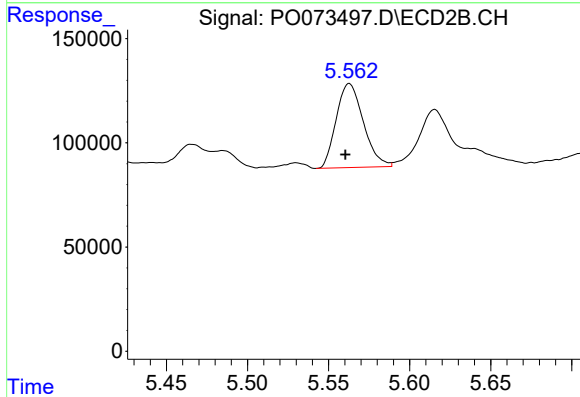
R.T.: 5.466 min
Delta R.T.: 0.002 min
Response: 118640
Conc: 98.82 ng/ml



#19 AR-1242-4

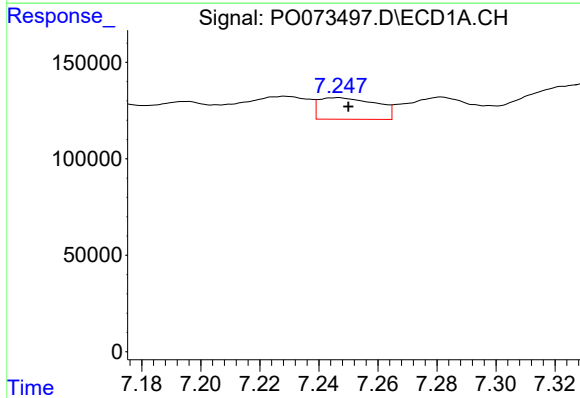
R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 325489
Conc: 175.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



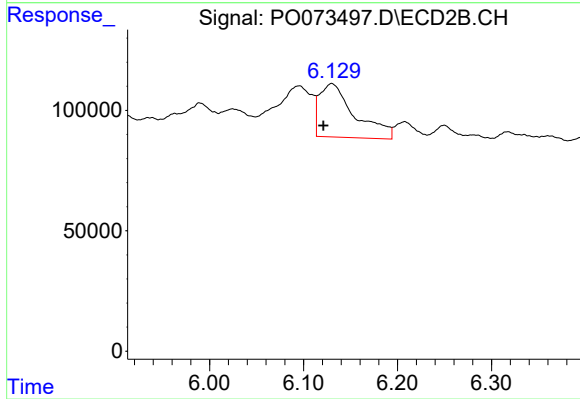
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 469513
Conc: 427.18 ng/ml



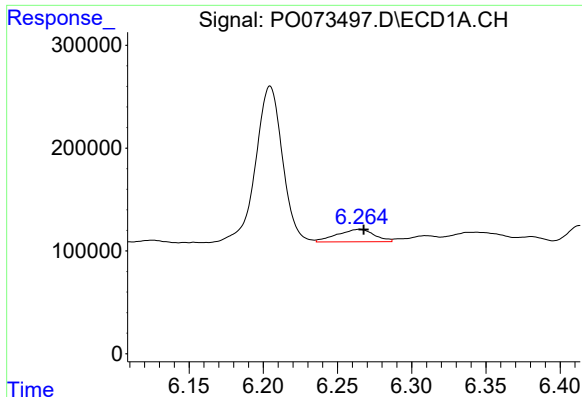
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 150176
Conc: 71.40 ng/ml



#20 AR-1242-5

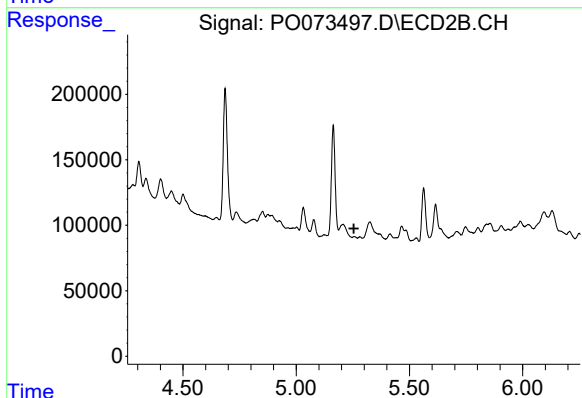
R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 579122
Conc: 374.02 ng/ml



#21 AR-1248-1

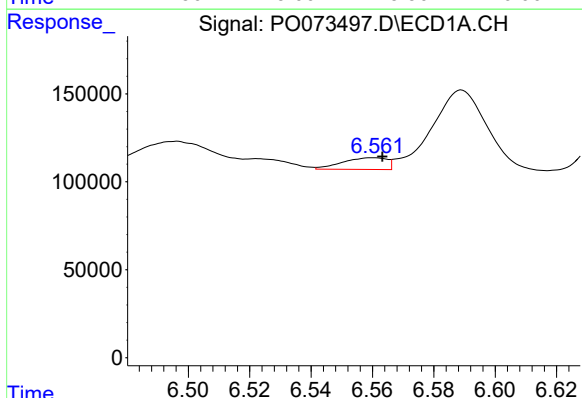
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 212203
Conc: 106.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



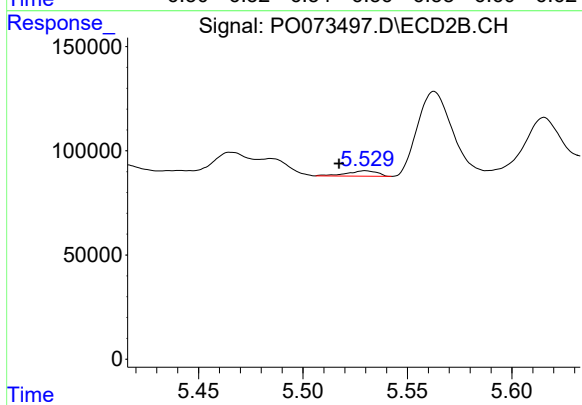
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



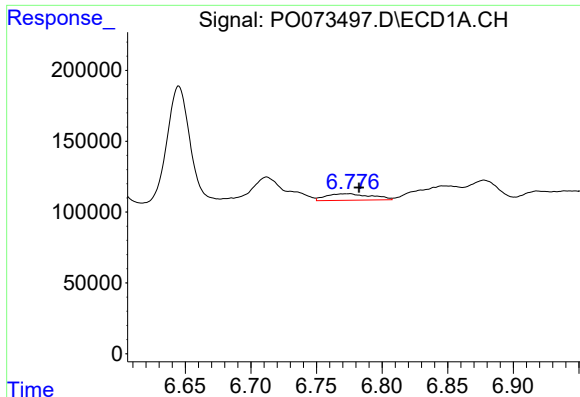
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 66630
Conc: 25.77 ng/ml



#22 AR-1248-2

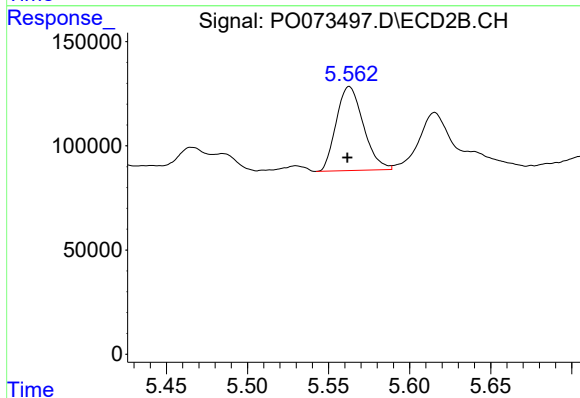
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 25897
Conc: 15.31 ng/ml



#23 AR-1248-3

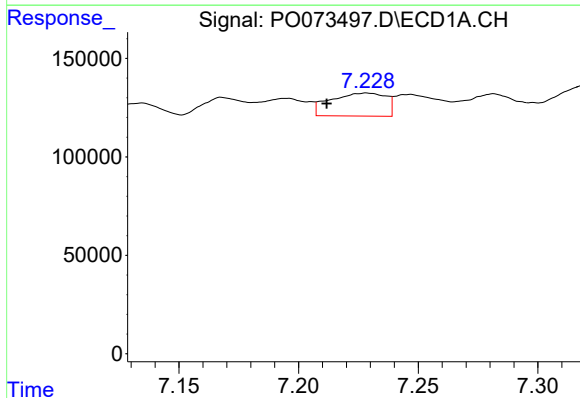
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 109669
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



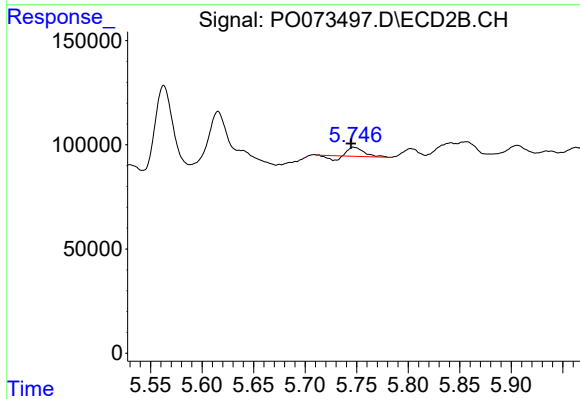
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 469513
Conc: 275.14 ng/ml



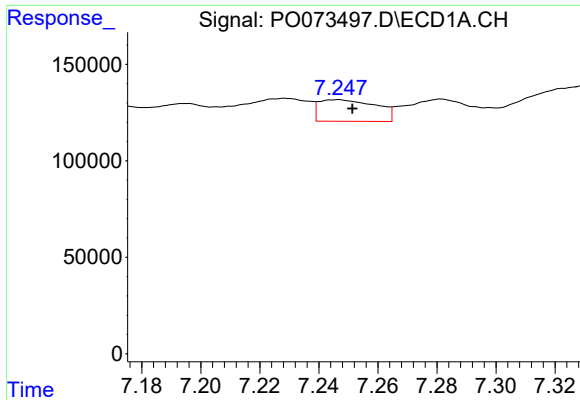
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 188665
Conc: 50.58 ng/ml



#24 AR-1248-4

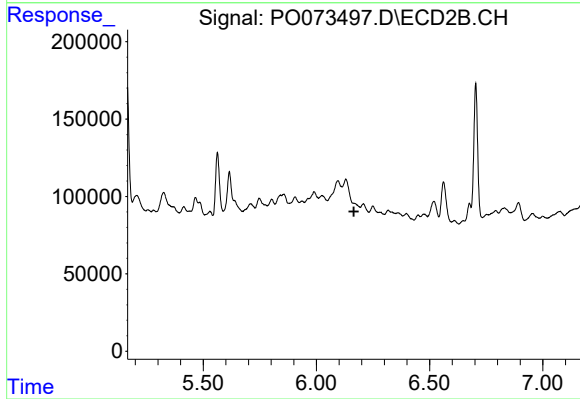
R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 31930
Conc: 15.53 ng/ml



#25 AR-1248-5

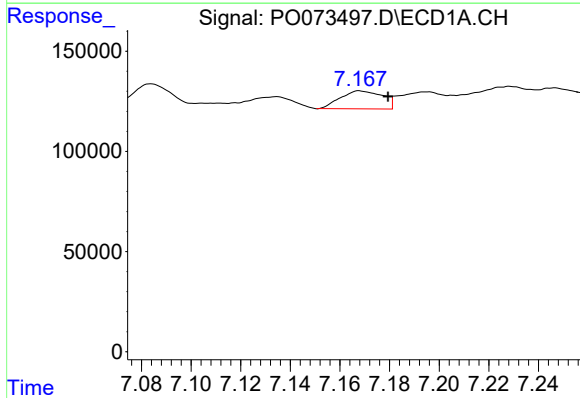
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 150176
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



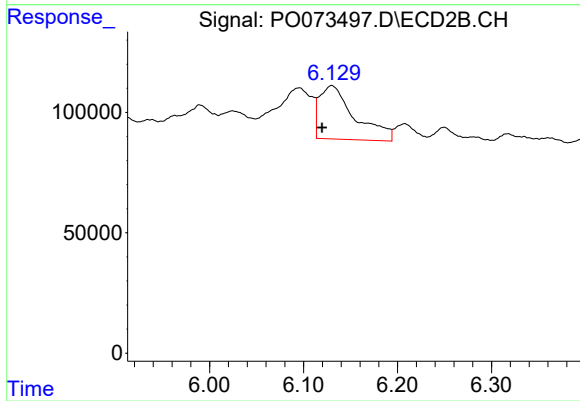
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



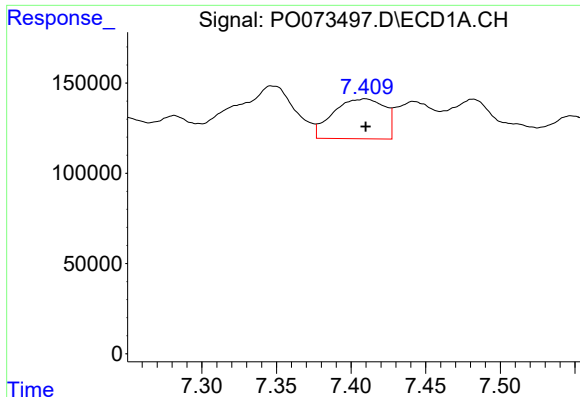
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 106969
Conc: 30.93 ng/ml



#26 AR-1254-1

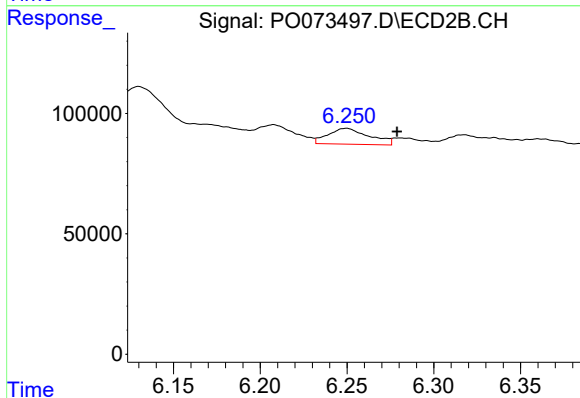
R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 579122
Conc: 185.99 ng/ml



#27 AR-1254-2

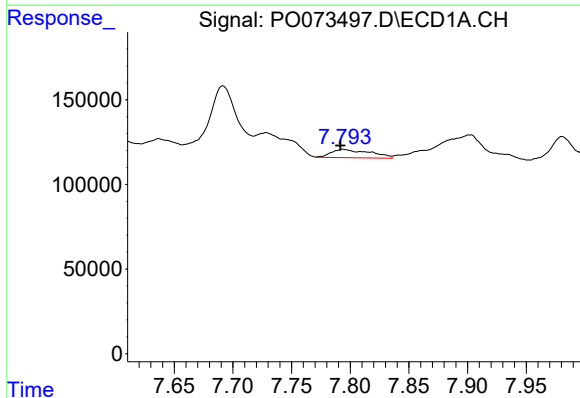
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 531561
Conc: 97.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



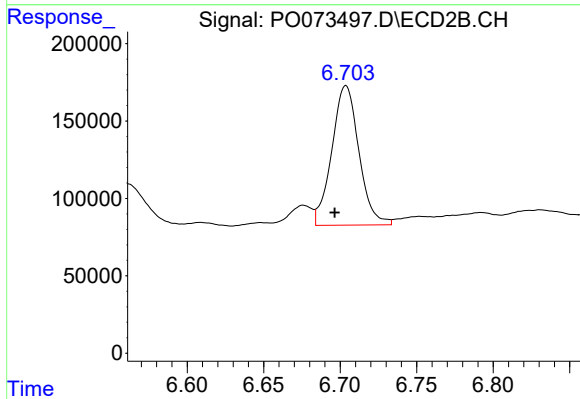
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 108492
Conc: 39.74 ng/ml



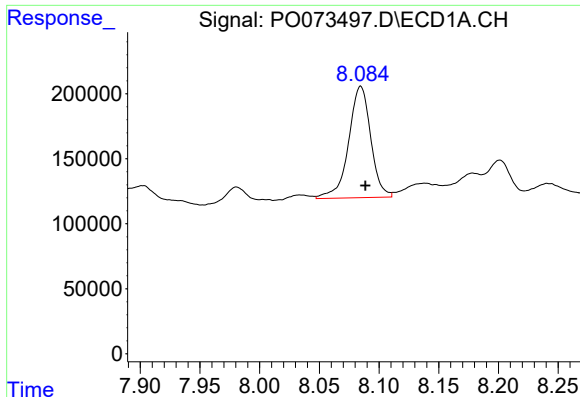
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 114535
Conc: 20.21 ng/ml



#28 AR-1254-3

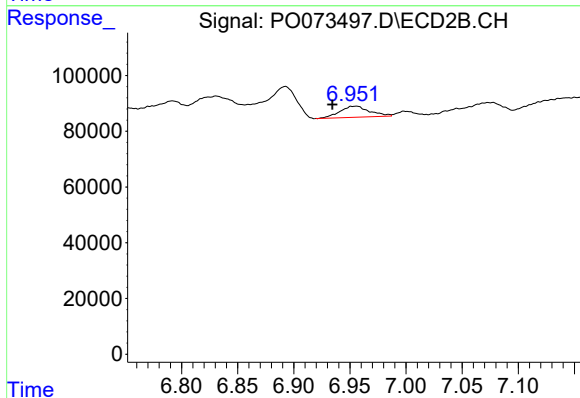
R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 1111043
Conc: 262.71 ng/ml



#29 AR-1254-4

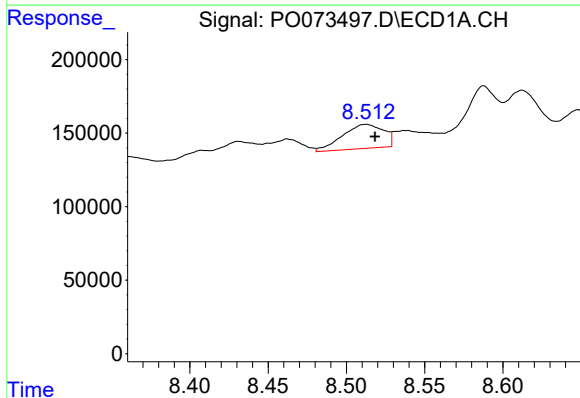
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 1105316
Conc: 228.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



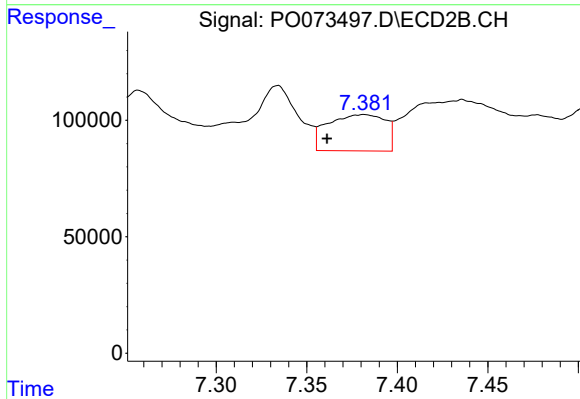
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: 0.021 min
Response: 73800
Conc: 25.56 ng/ml



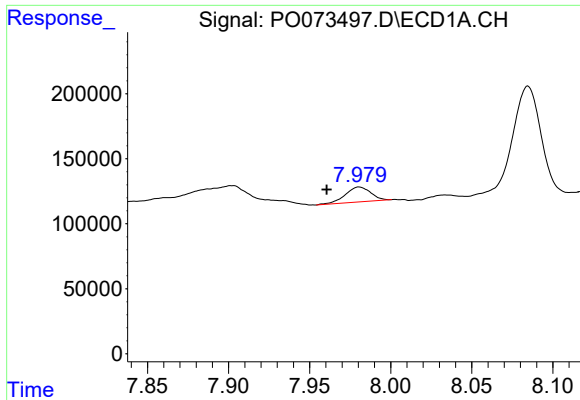
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 299372
Conc: 62.89 ng/ml



#30 AR-1254-5

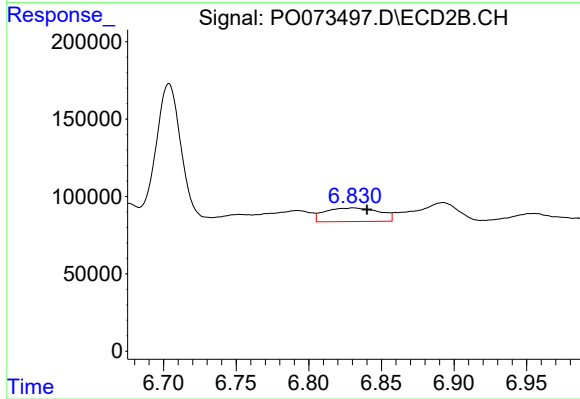
R.T.: 7.382 min
Delta R.T.: 0.021 min
Response: 343310
Conc: 92.96 ng/ml



#31 AR-1260-1

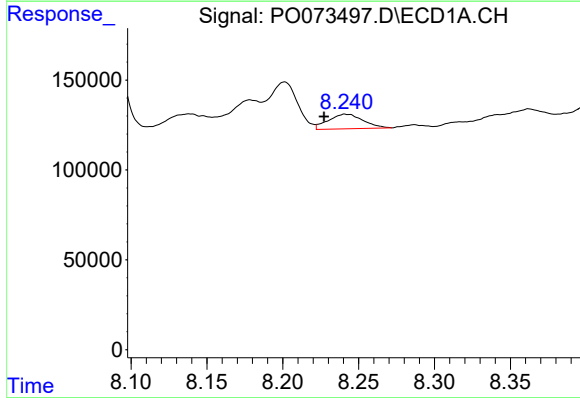
R.T.: 7.981 min
Delta R.T.: 0.020 min
Response: 124028
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



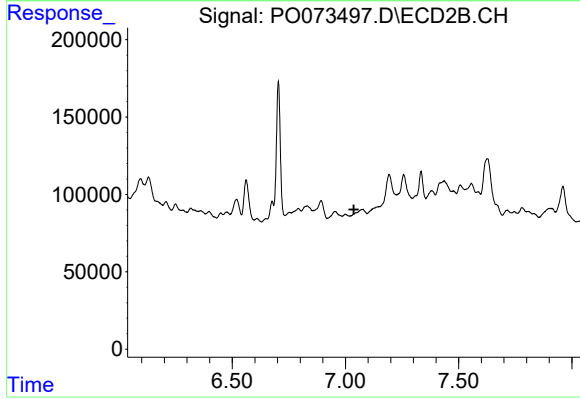
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 229601
Conc: 85.46 ng/ml



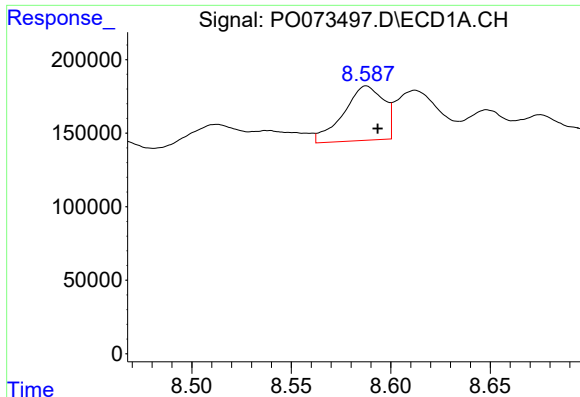
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: 0.014 min
Response: 129995
Conc: 23.65 ng/ml



#32 AR-1260-2

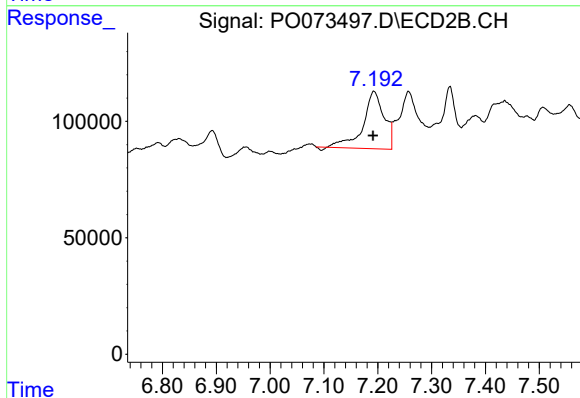
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#33 AR-1260-3

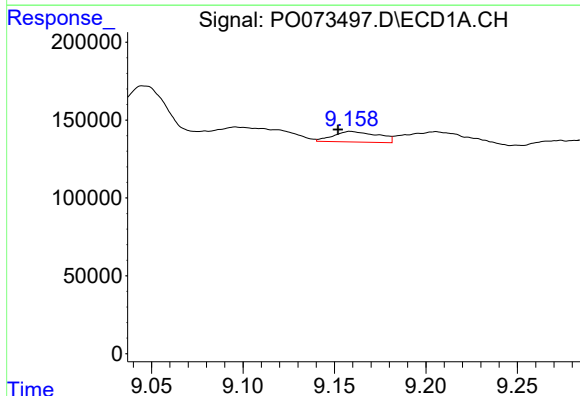
R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 519651
Conc: 117.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



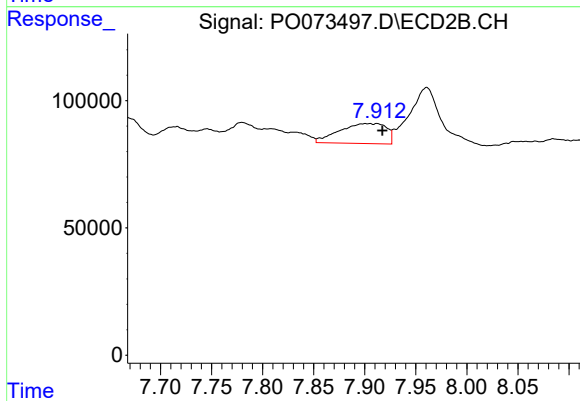
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 666201
Conc: 215.66 ng/ml



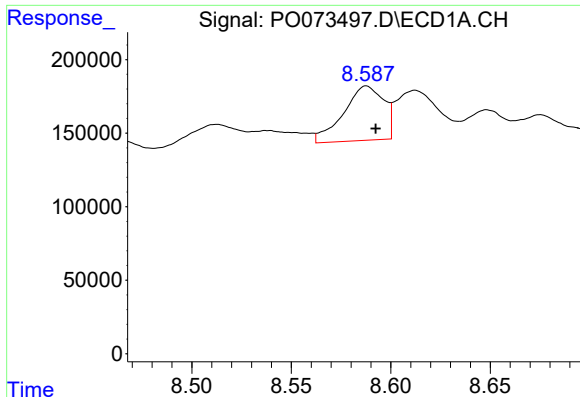
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: 115970
Conc: 11.74 ng/ml



#35 AR-1260-5

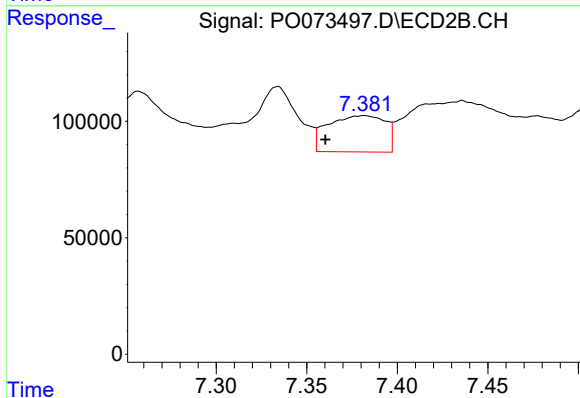
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 251946
Conc: 40.67 ng/ml



#36 AR-1262-1

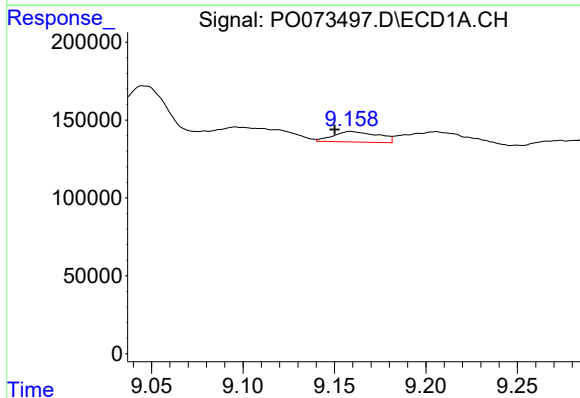
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 519651
Conc: 83.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



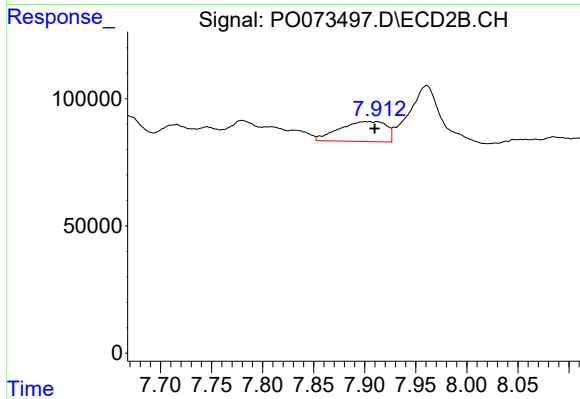
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: 0.021 min
Response: 343310
Conc: 177.15 ng/ml



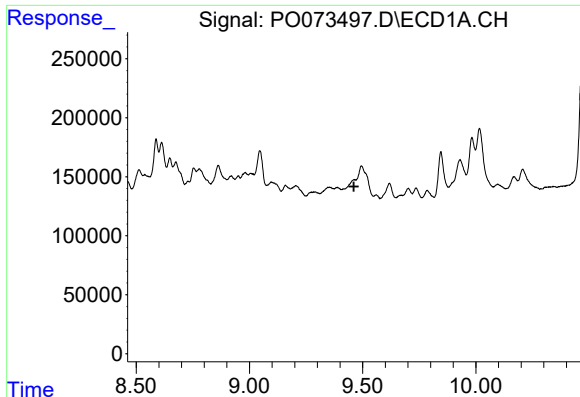
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.009 min
Response: 115970
Conc: 10.72 ng/ml



#37 AR-1262-2

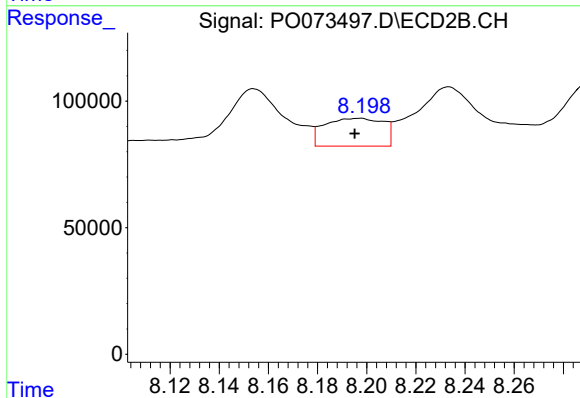
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 251946
Conc: 38.43 ng/ml



#38 AR-1262-3

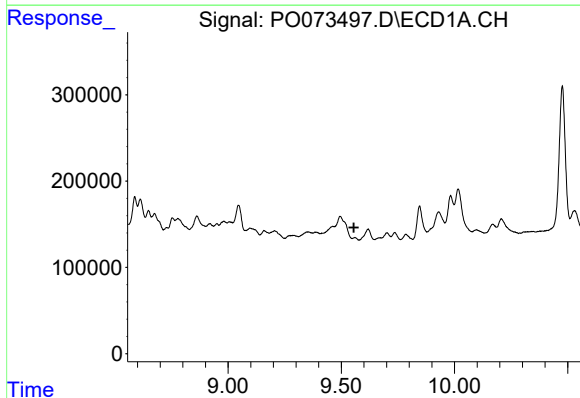
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



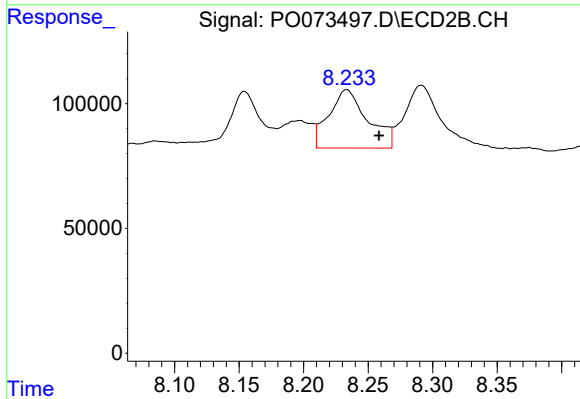
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 182559
Conc: 67.66 ng/ml



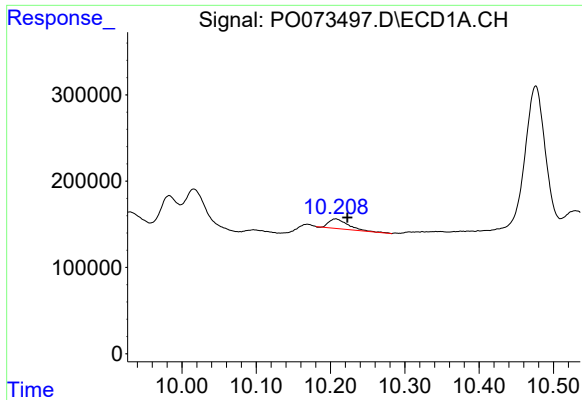
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.



#39 AR-1262-4

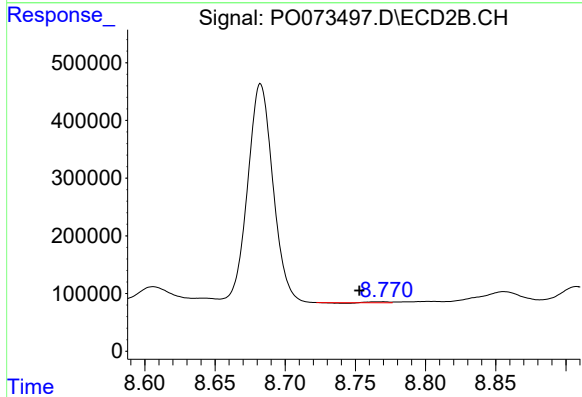
R.T.: 8.233 min
Delta R.T.: -0.025 min
Response: 491011
Conc: 102.84 ng/ml



#40 AR-1262-5

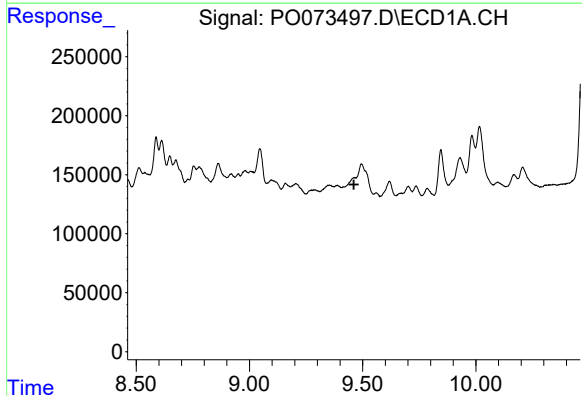
R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 199505
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



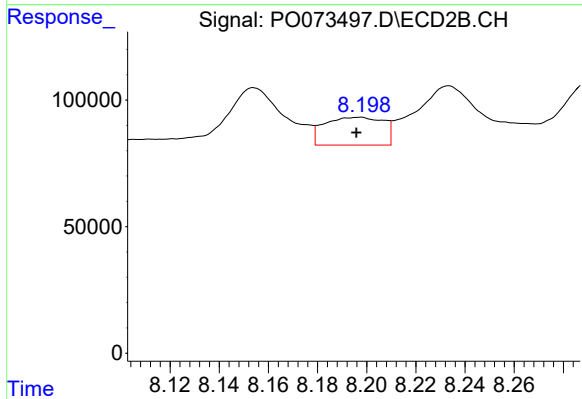
#40 AR-1262-5

R.T.: 8.770 min
Delta R.T.: 0.017 min
Response: 6633
Conc: 2.90 ng/ml



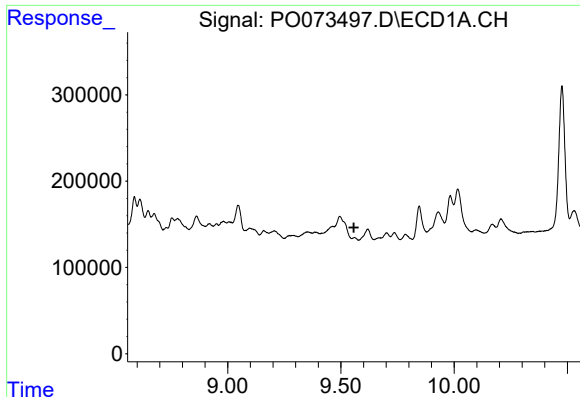
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

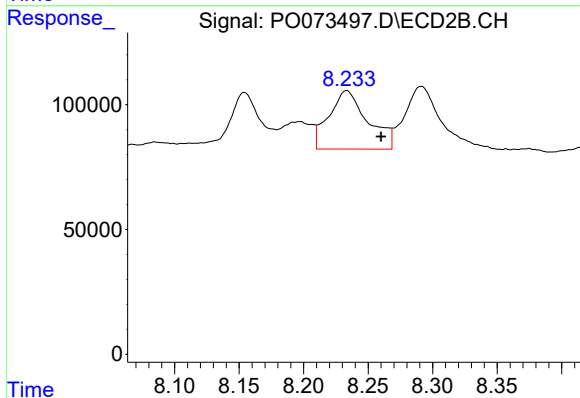
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 182559
Conc: 22.41 ng/ml



#42 AR-1268-2

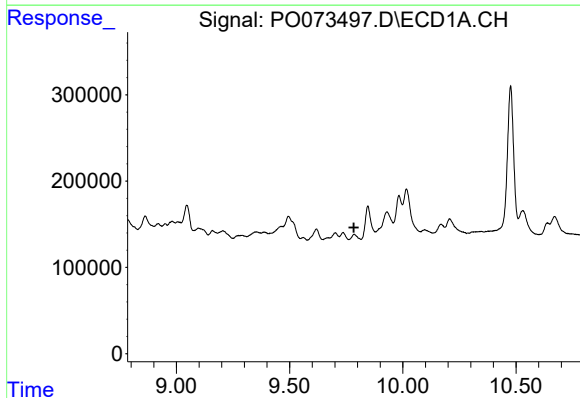
R.T.: 0.000 min
Exp R.T.: 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



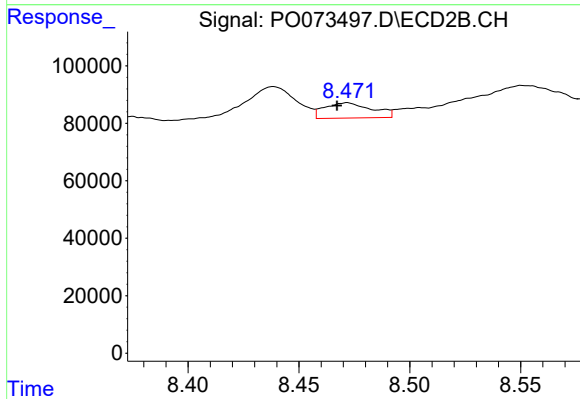
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.027 min
Response: 491011
Conc: 67.23 ng/ml



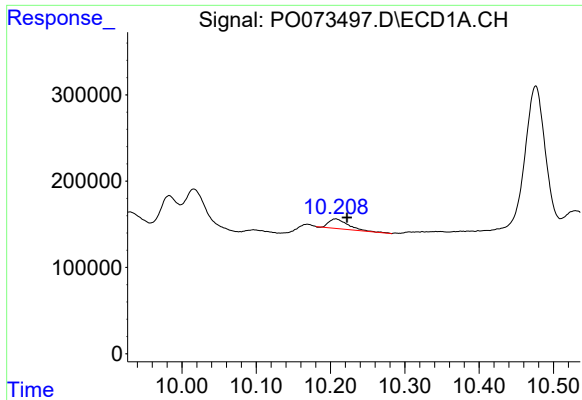
#43 AR-1268-3

R.T.: 9.785 min
Delta R.T.: 0.001 min
Response: -8475
Conc: N.D.



#43 AR-1268-3

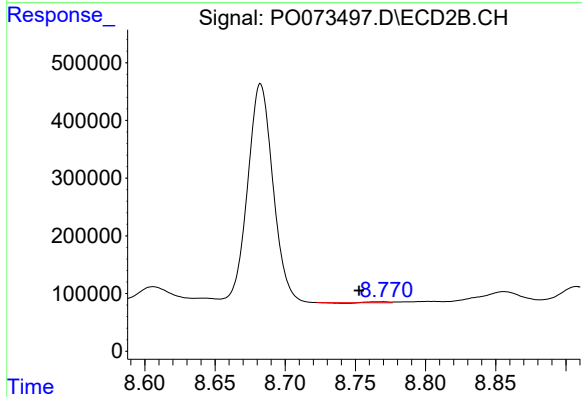
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 78788
Conc: 12.60 ng/ml



#44 AR-1268-4

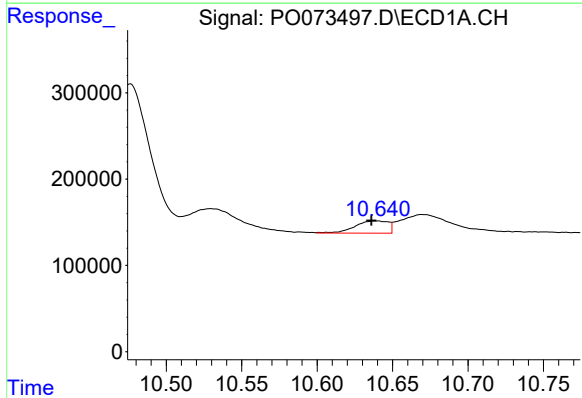
R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 199505
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



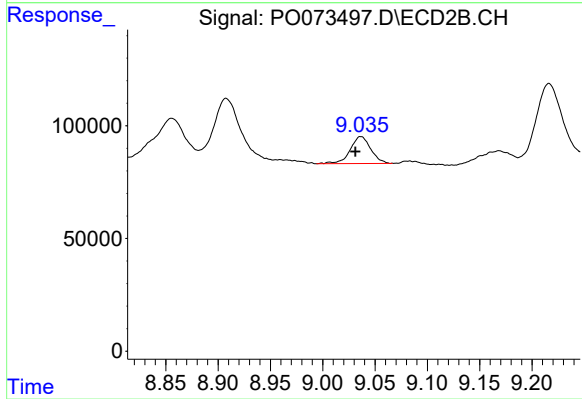
#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: 0.017 min
Response: 6633
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.003 min
Response: 218664
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: 163235
Conc: 8.95 ng/ml