

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
 Data File : P0067282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2020 18:45
 Operator : DD\AJ
 Sample : L1934-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 02:39:09 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...	4.108	3.397	662262	310367	25.081	19.532
2)	SA Decachlor...	9.560	8.269	777836	620634	22.116	17.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.404	0	207024	N.D.	358.353 #
4)	L1 AR-1016-2	0.000	4.404	0	207024	N.D.	168.034 #
6)	L1 AR-1016-4	5.497	4.723	485602	240437	620.878	415.950 #
7)	L1 AR-1016-5	5.685	4.899	214144	19610	286.955	30.009 #
8)	L2 AR-1221-1	0.000	3.598	0	8631	N.D.	42.011 #
9)	L2 AR-1221-2	0.000	3.689	0	10725	N.D.	65.001 #
10)	L2 AR-1221-3	0.000	3.757	0	10227	N.D.	18.706 #
11)	L3 AR-1232-1	0.000	3.757	0	10227	N.D.	26.503 #
12)	L3 AR-1232-2	0.000	4.404	0	207024	N.D.	508.519 #
14)	L3 AR-1232-4	5.497	4.723	485602	240437	1808.251	1200.632 #
15)	L3 AR-1232-5	5.497	4.899	485602	19610	2473.391	94.719 #
16)	L4 AR-1242-1	0.000	4.404	0	207024	N.D.	617.421 #
17)	L4 AR-1242-2	0.000	4.404	0	207024	N.D.	259.624 #
19)	L4 AR-1242-4	5.497	4.723	485602	240437	973.578	600.486 #
20)	L4 AR-1242-5	0.000	5.238	0	16217	N.D.	33.183 #
21)	L5 AR-1248-1	0.000	4.404	0	207024	N.D.	727.195 #
22)	L5 AR-1248-2	5.497	4.723	485602	240437	690.749	409.760 #
23)	L5 AR-1248-3	5.685	4.723	214144	240437	272.194	409.481 #
24)	L5 AR-1248-4	0.000	4.899	0	19610	N.D.	29.865 #
25)	L5 AR-1248-5	0.000	5.287	0	10514	N.D.	16.358 #
26)	L6 AR-1254-1	0.000	5.238	0	16217	N.D.	14.862 #
27)	L6 AR-1254-2	0.000	5.401	0	14662	N.D.	14.358 #
28)	L6 AR-1254-3	0.000	5.789	0	51481	N.D.	33.116 #
29)	L6 AR-1254-4	6.951	6.000	170416	6121	109.630	5.128 #
30)	L6 AR-1254-5	7.364	6.423	611624	1604071	385.987	1099.794 #
31)	L7 AR-1260-1	0.000	5.870	0	3795	N.D.	2.668 #
32)	L7 AR-1260-2	7.080	6.090	434131	14499	184.190	8.040 #
33)	L7 AR-1260-3	0.000	6.209	0	43158	N.D.	28.249 #
34)	L7 AR-1260-4	0.000	6.736	0	203953	N.D.	148.177 #
35)	L7 AR-1260-5	0.000	6.977	0	6939	N.D.	2.134 #
36)	L8 AR-1262-1	0.000	6.423	0	1604071	N.D.	2258.880 #
37)	L8 AR-1262-2	0.000	6.977	0	6939	N.D.	2.483 #
38)	L8 AR-1262-3	0.000	7.189	0	116733	N.D.	90.928 #
39)	L8 AR-1262-4	0.000	7.288	0	26973	N.D.	12.274 #
40)	L8 AR-1262-5	8.906	7.787	142173	479487	105.162	455.552 #
41)	L9 AR-1268-1	0.000	7.189	0	116733	N.D.	31.483 #
42)	L9 AR-1268-2	0.000	7.288	0	26973	N.D.	8.083 #
43)	L9 AR-1268-3	0.000	7.493	0	14503	N.D.	5.143 #
44)	L9 AR-1268-4	8.906	7.787	142173	479487	88.023	381.124 #

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 Operator : DD\AJ
 Sample : L1934-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

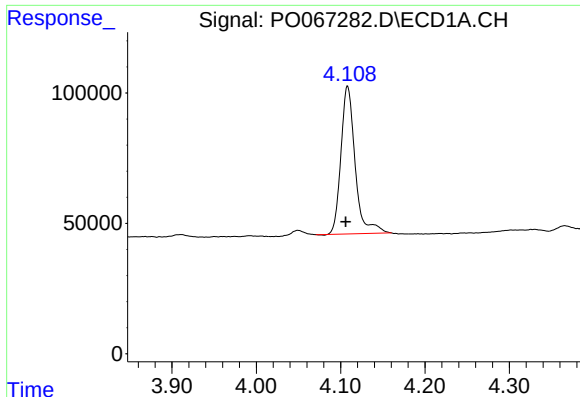
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031620.M
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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
45) L9	AR-1268-5	0.000	8.074	0	4755	N.D.	0.482 #

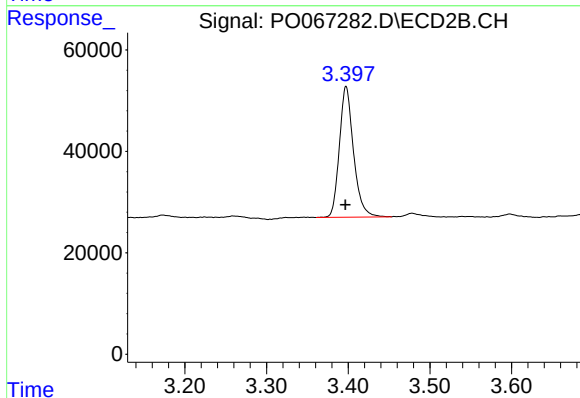
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

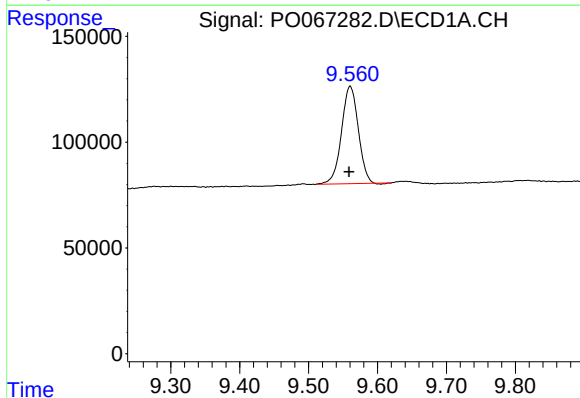
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 662262
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



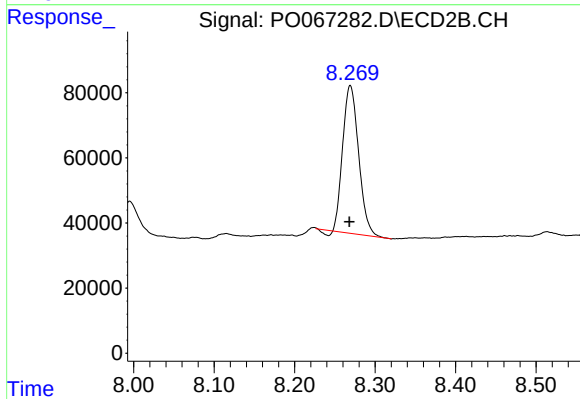
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 310367
Conc: 19.53 ng/ml



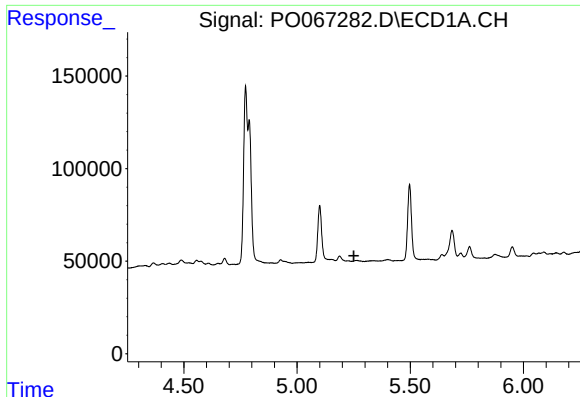
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: 0.002 min
Response: 777836
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

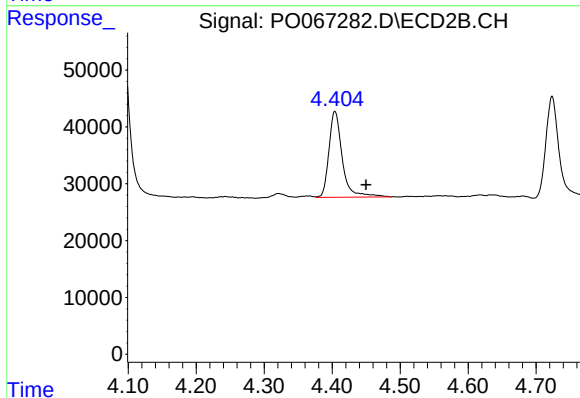
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 620634
Conc: 17.91 ng/ml



#3 AR-1016-1

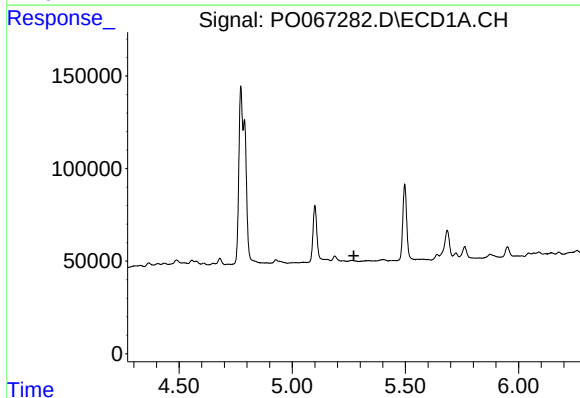
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



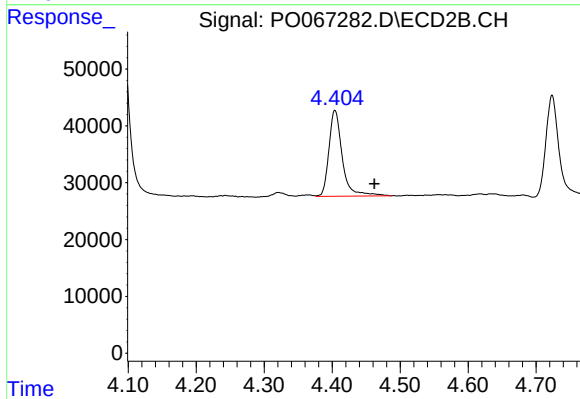
#3 AR-1016-1

R.T.: 4.404 min
Delta R.T.: -0.046 min
Response: 207024
Conc: 358.35 ng/ml



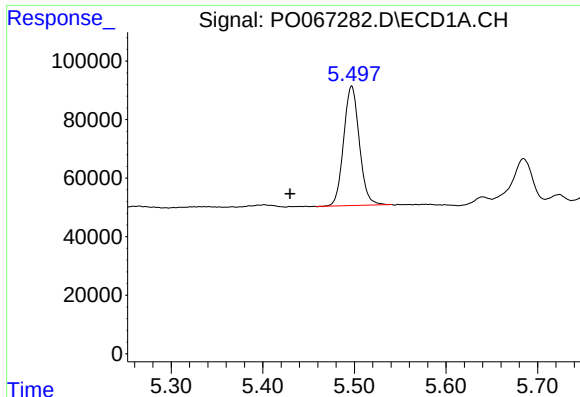
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#4 AR-1016-2

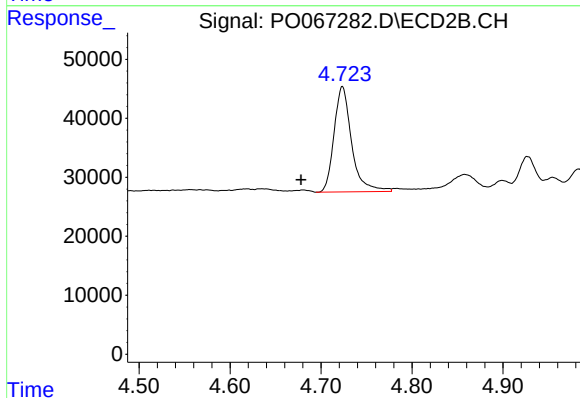
R.T.: 4.404 min
Delta R.T.: -0.058 min
Response: 207024
Conc: 168.03 ng/ml



#6 AR-1016-4

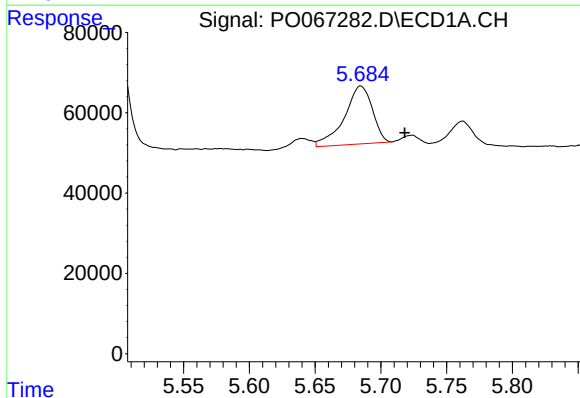
R.T.: 5.497 min
Delta R.T.: 0.067 min
Response: 485602
Conc: 620.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



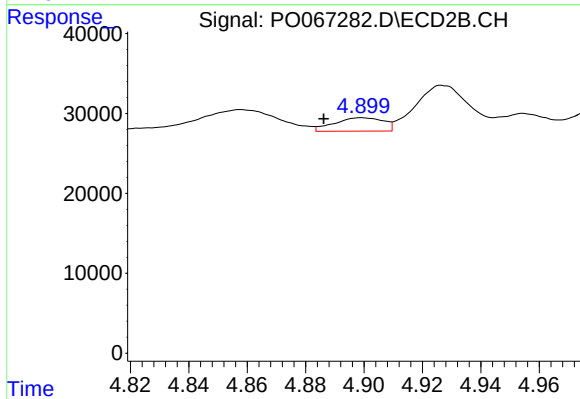
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.046 min
Response: 240437
Conc: 415.95 ng/ml



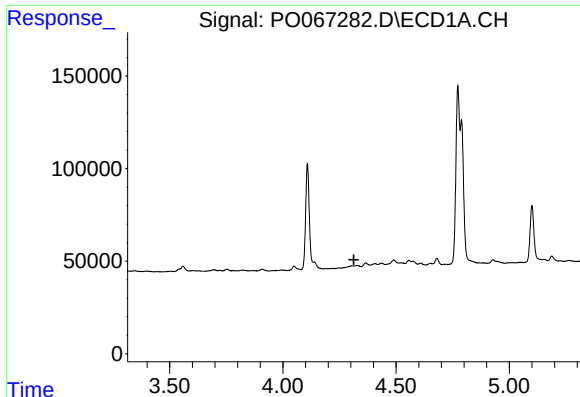
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.033 min
Response: 214144
Conc: 286.96 ng/ml



#7 AR-1016-5

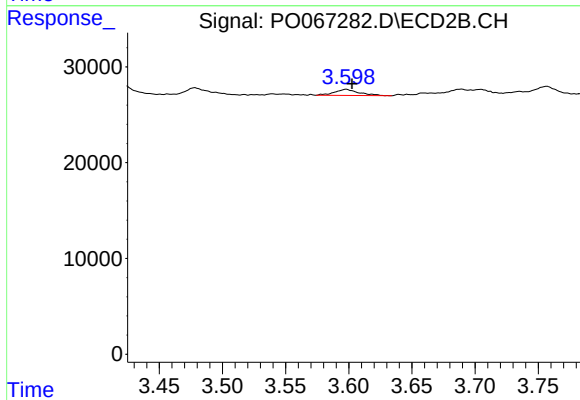
R.T.: 4.899 min
Delta R.T.: 0.013 min
Response: 19610
Conc: 30.01 ng/ml



#8 AR-1221-1

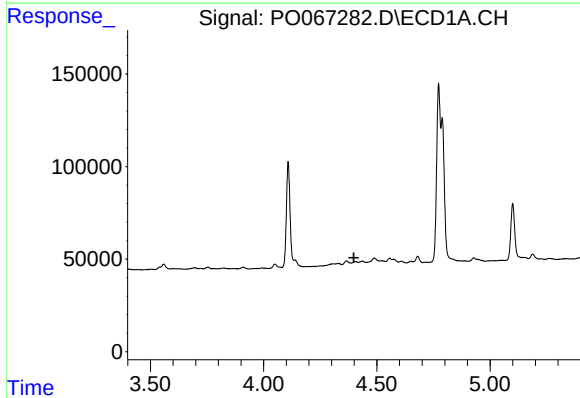
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



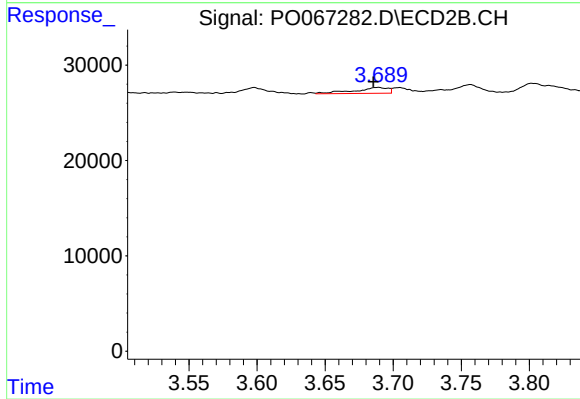
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: -0.005 min
Response: 8631
Conc: 42.01 ng/ml



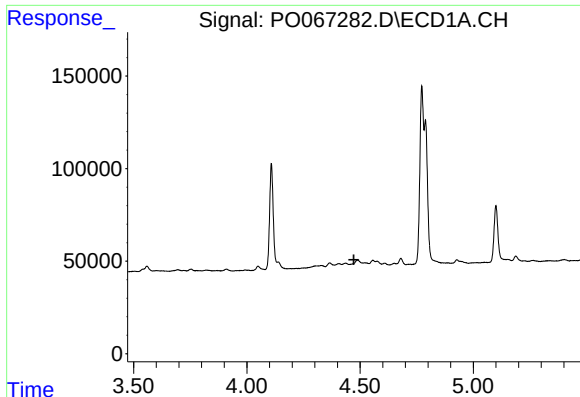
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.



#9 AR-1221-2

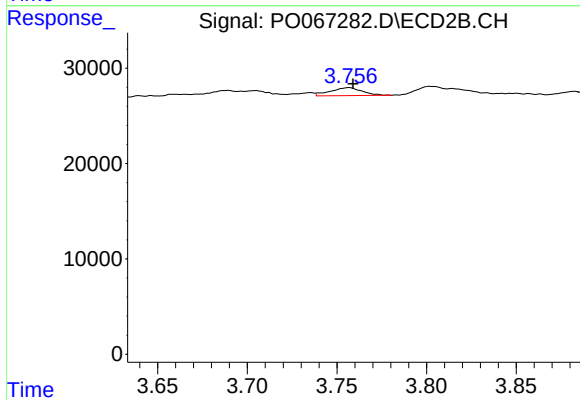
R.T.: 3.689 min
Delta R.T.: 0.004 min
Response: 10725
Conc: 65.00 ng/ml



#10 AR-1221-3

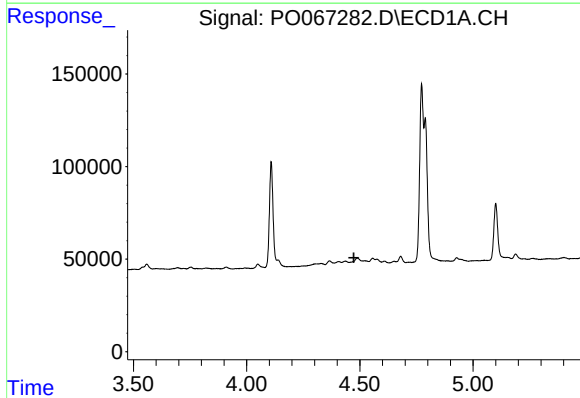
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



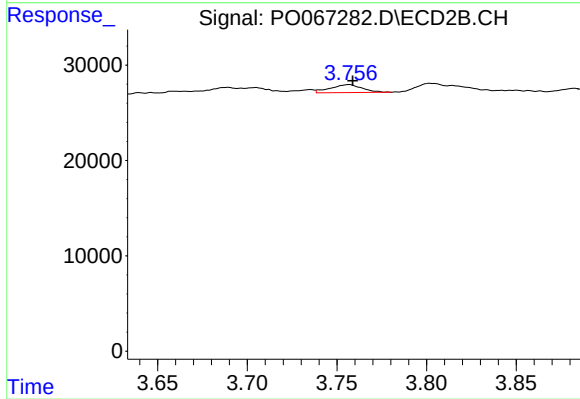
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 10227
Conc: 18.71 ng/ml



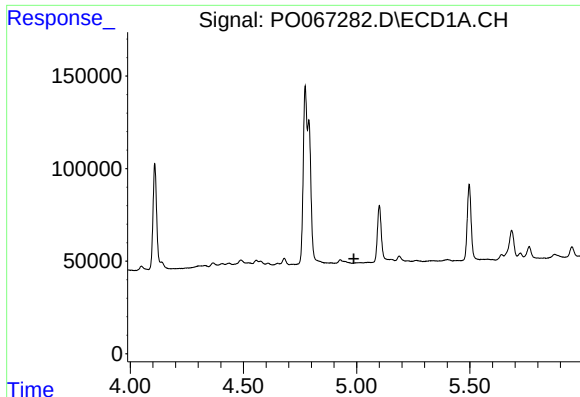
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#11 AR-1232-1

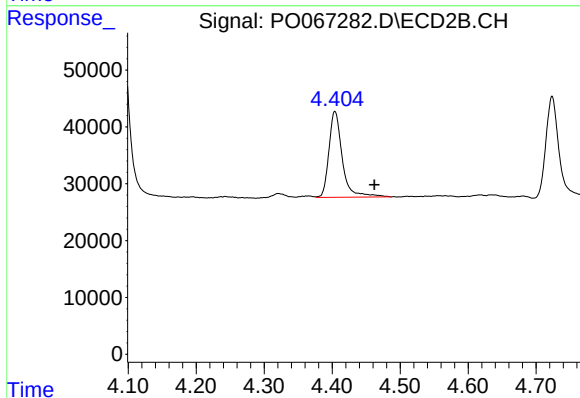
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 10227
Conc: 26.50 ng/ml



#12 AR-1232-2

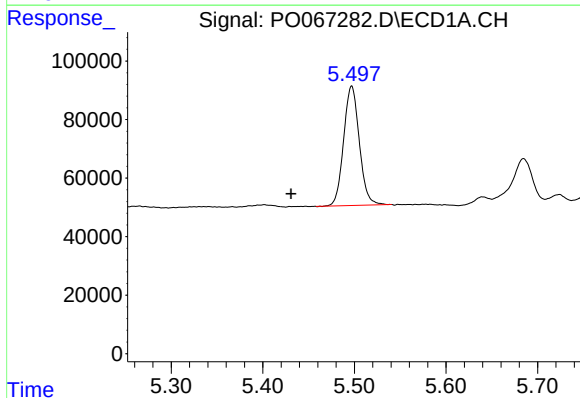
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



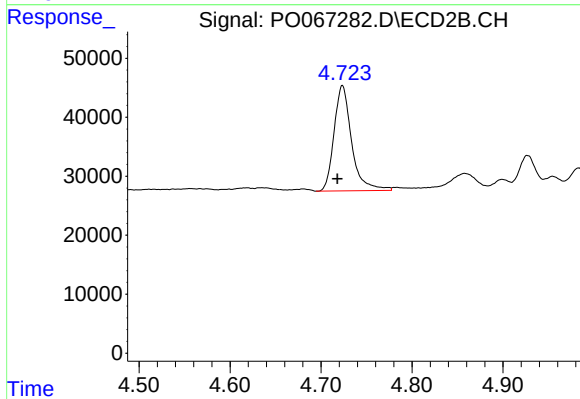
#12 AR-1232-2

R.T.: 4.404 min
Delta R.T.: -0.058 min
Response: 207024
Conc: 508.52 ng/ml



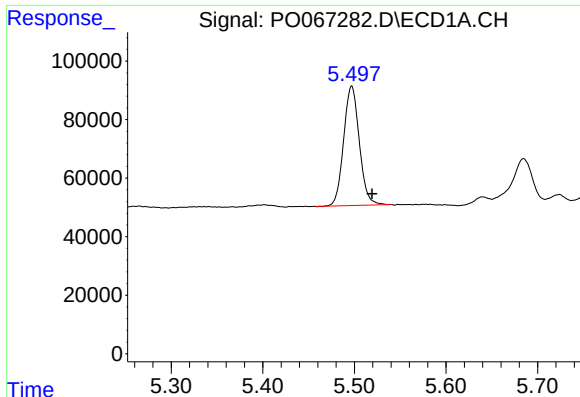
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: 0.066 min
Response: 485602
Conc: 1808.25 ng/ml



#14 AR-1232-4

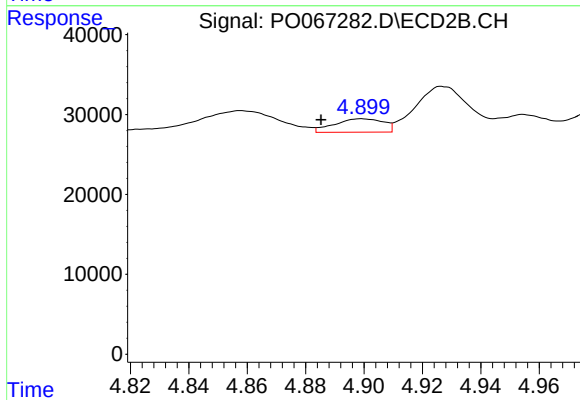
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 240437
Conc: 1200.63 ng/ml



#15 AR-1232-5

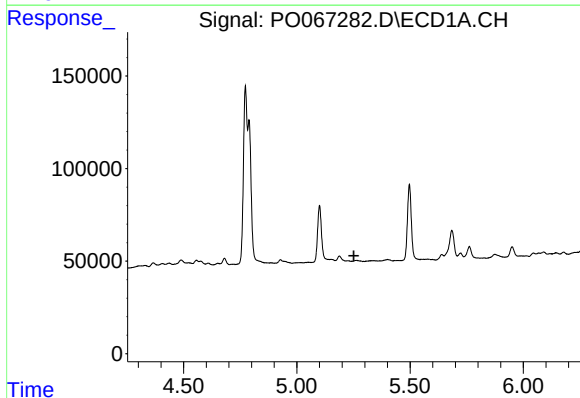
R.T.: 5.497 min
Delta R.T.: -0.022 min
Response: 485602
Conc: 2473.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



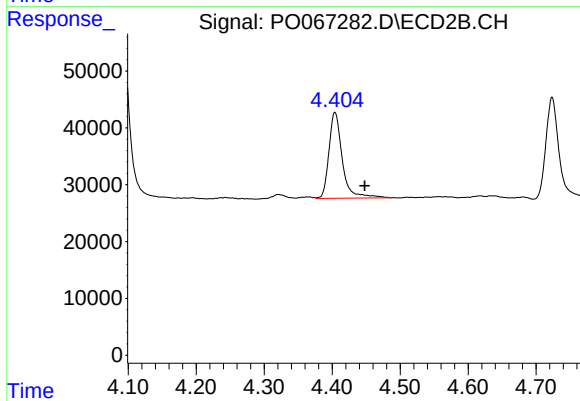
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.014 min
Response: 19610
Conc: 94.72 ng/ml



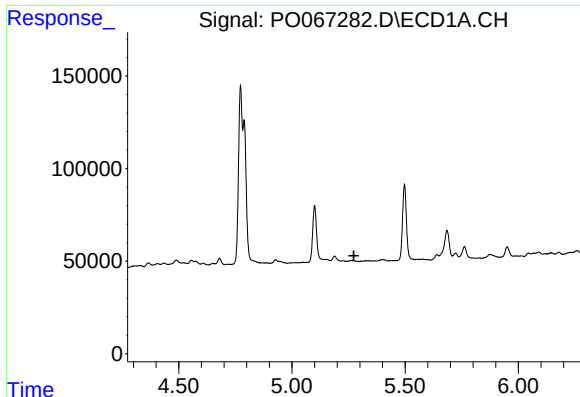
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#16 AR-1242-1

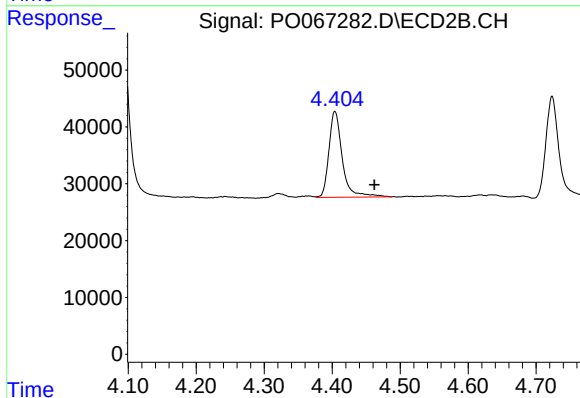
R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 207024
Conc: 617.42 ng/ml



#17 AR-1242-2

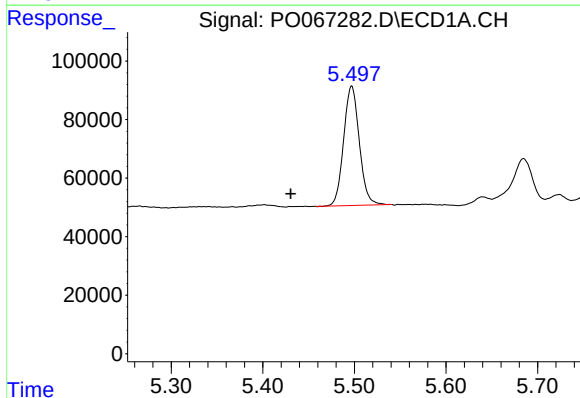
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



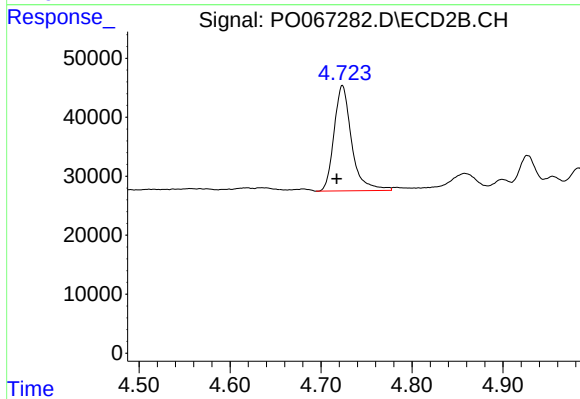
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.058 min
Response: 207024
Conc: 259.62 ng/ml



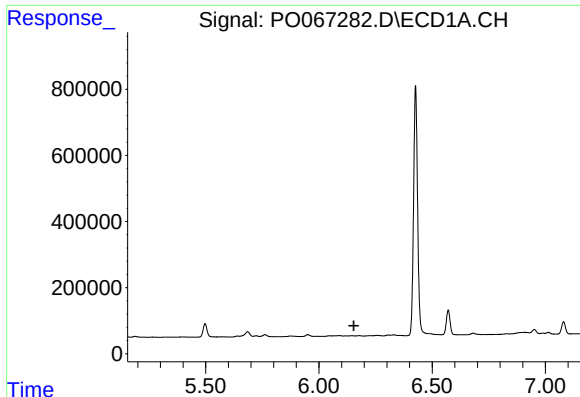
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: 0.066 min
Response: 485602
Conc: 973.58 ng/ml



#19 AR-1242-4

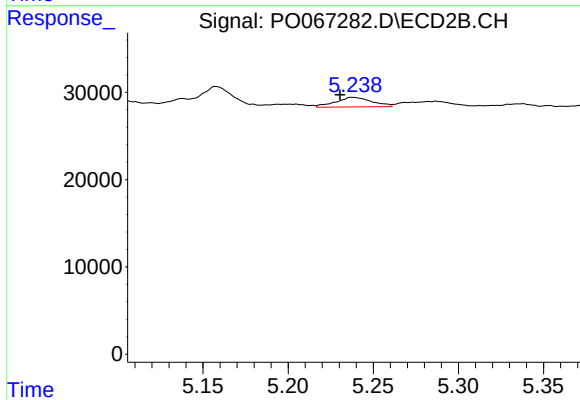
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 240437
Conc: 600.49 ng/ml



#20 AR-1242-5

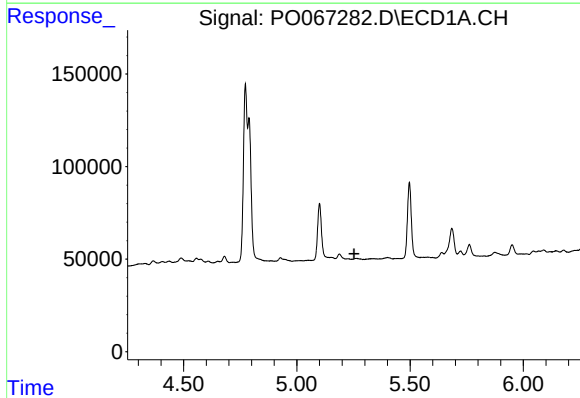
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



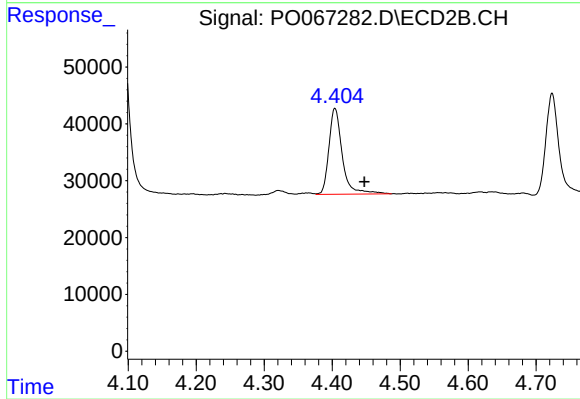
#20 AR-1242-5

R.T.: 5.238 min
Delta R.T.: 0.007 min
Response: 16217
Conc: 33.18 ng/ml



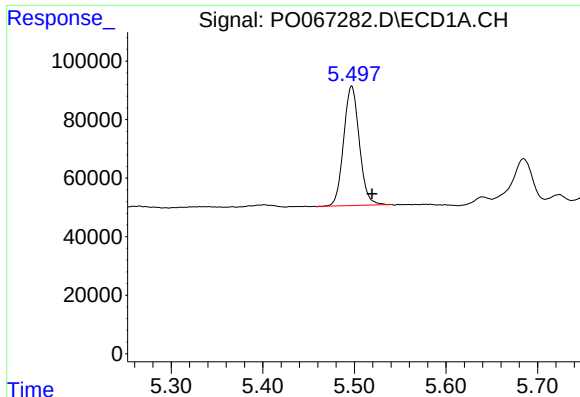
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#21 AR-1248-1

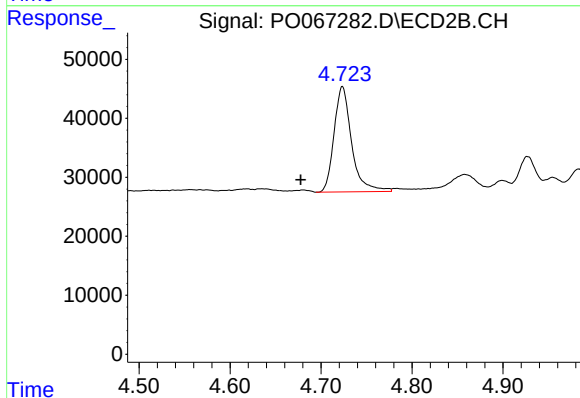
R.T.: 4.404 min
Delta R.T.: -0.043 min
Response: 207024
Conc: 727.20 ng/ml



#22 AR-1248-2

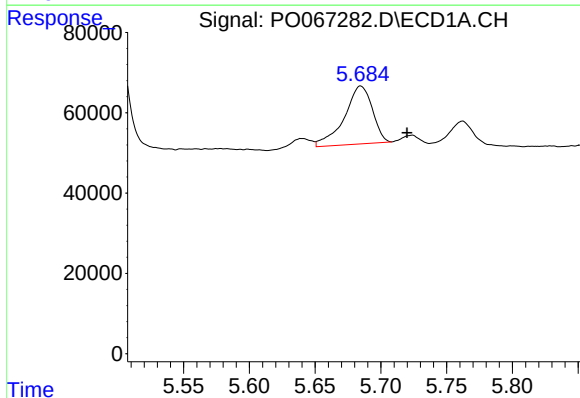
R.T.: 5.497 min
Delta R.T.: -0.022 min
Response: 485602
Conc: 690.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



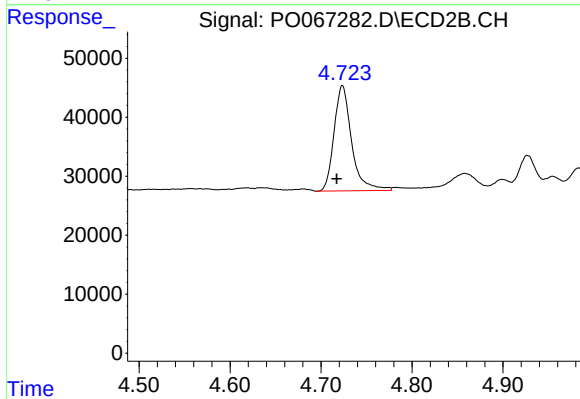
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: 0.046 min
Response: 240437
Conc: 409.76 ng/ml



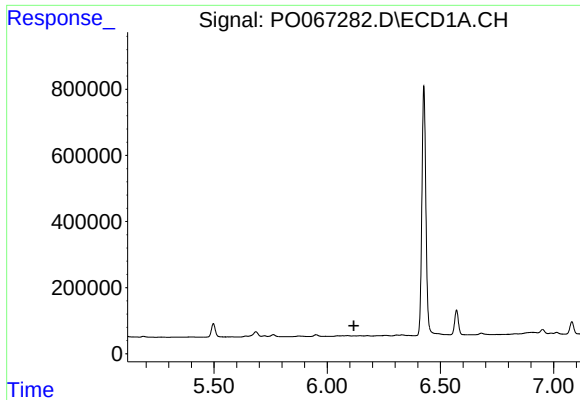
#23 AR-1248-3

R.T.: 5.685 min
Delta R.T.: -0.035 min
Response: 214144
Conc: 272.19 ng/ml



#23 AR-1248-3

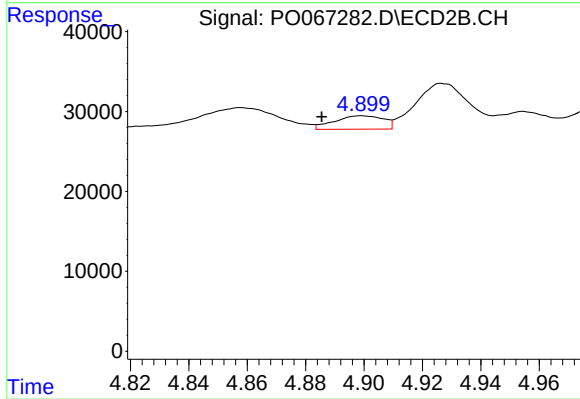
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 240437
Conc: 409.48 ng/ml



#24 AR-1248-4

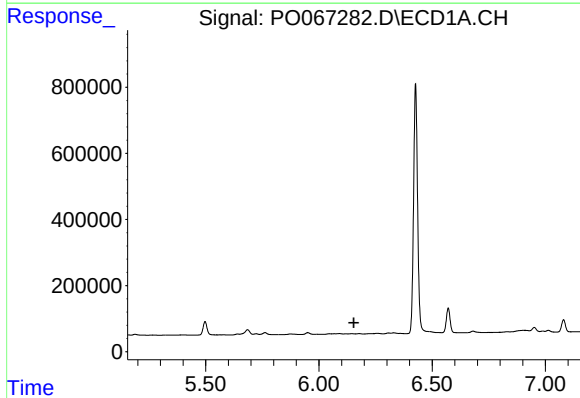
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



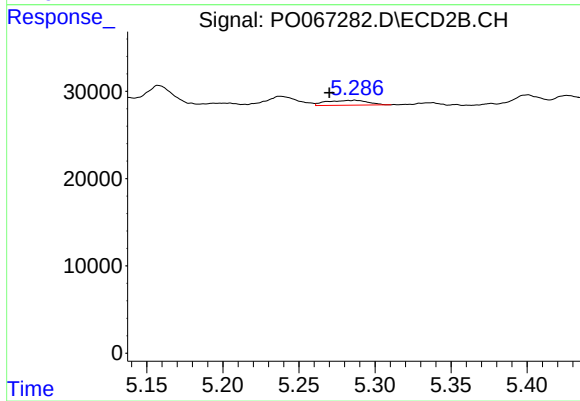
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: 0.014 min
Response: 19610
Conc: 29.86 ng/ml



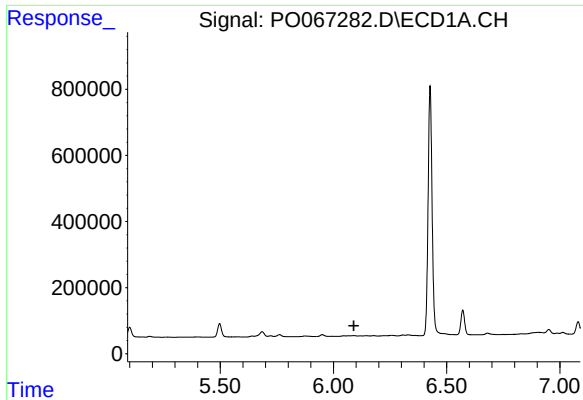
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#25 AR-1248-5

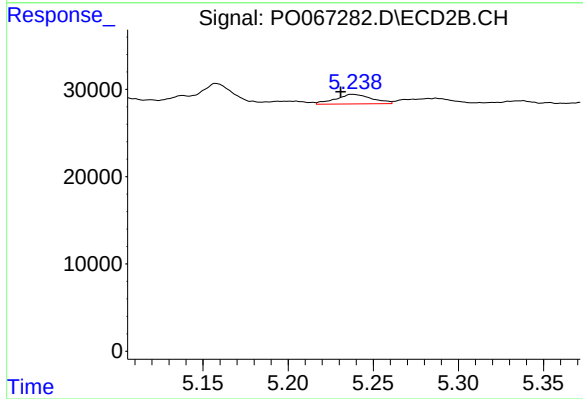
R.T.: 5.287 min
Delta R.T.: 0.017 min
Response: 10514
Conc: 16.36 ng/ml



#26 AR-1254-1

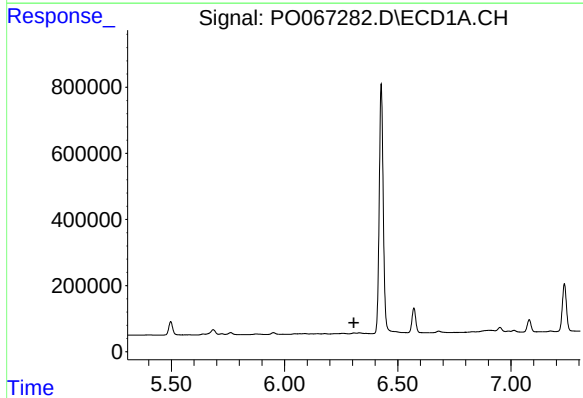
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



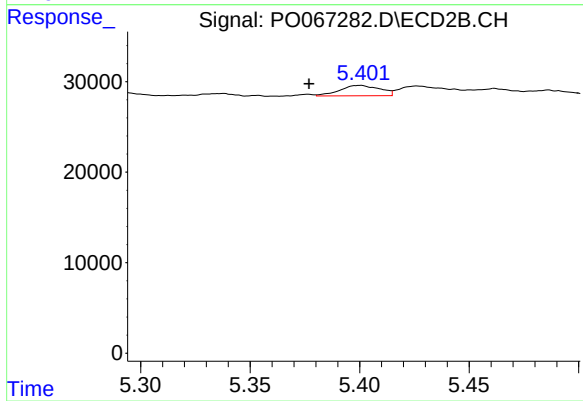
#26 AR-1254-1

R.T.: 5.238 min
Delta R.T.: 0.007 min
Response: 16217
Conc: 14.86 ng/ml



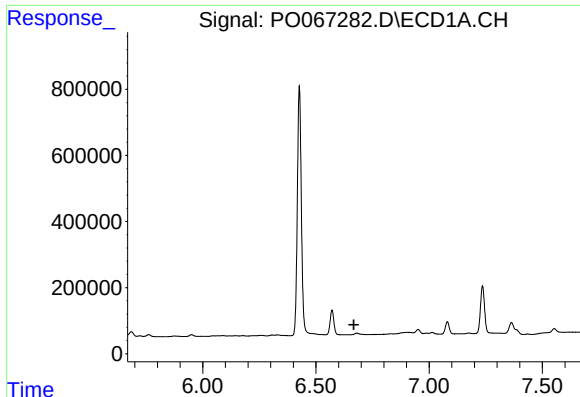
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#27 AR-1254-2

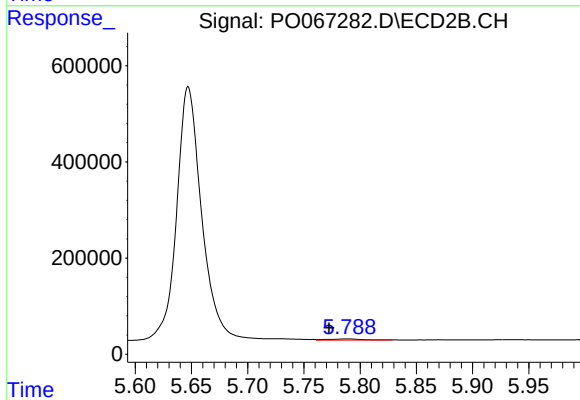
R.T.: 5.401 min
Delta R.T.: 0.024 min
Response: 14662
Conc: 14.36 ng/ml



#28 AR-1254-3

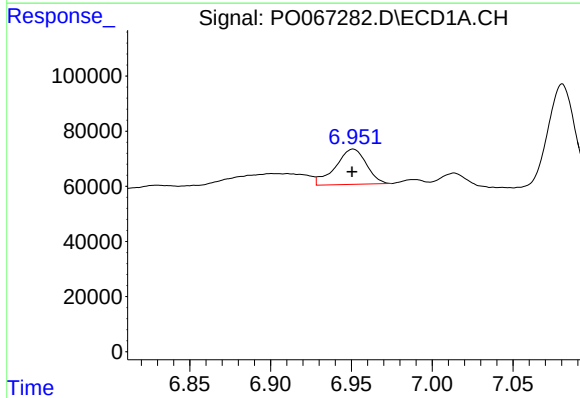
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



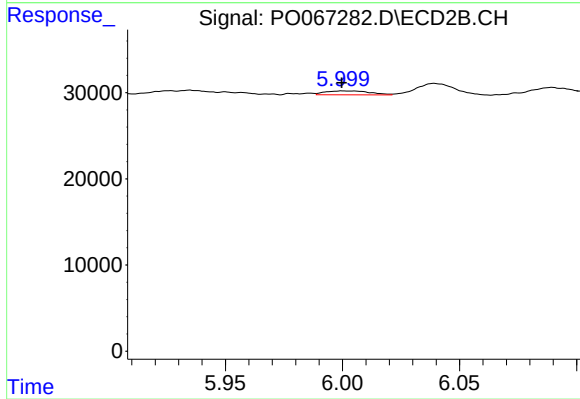
#28 AR-1254-3

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 51481
Conc: 33.12 ng/ml



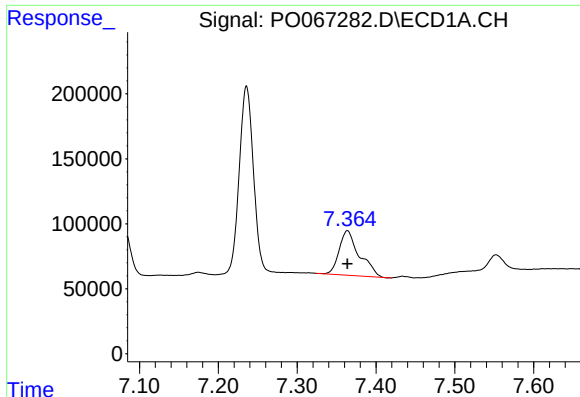
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 170416
Conc: 109.63 ng/ml



#29 AR-1254-4

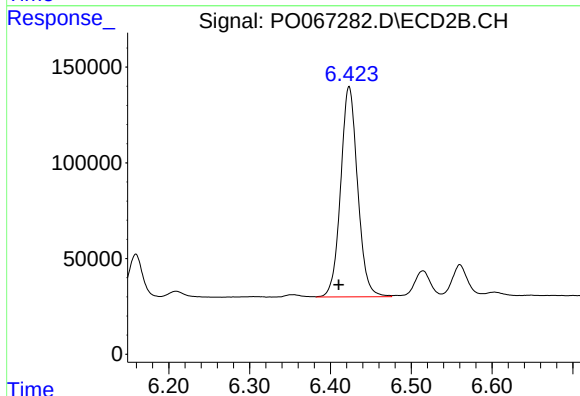
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 6121
Conc: 5.13 ng/ml



#30 AR-1254-5

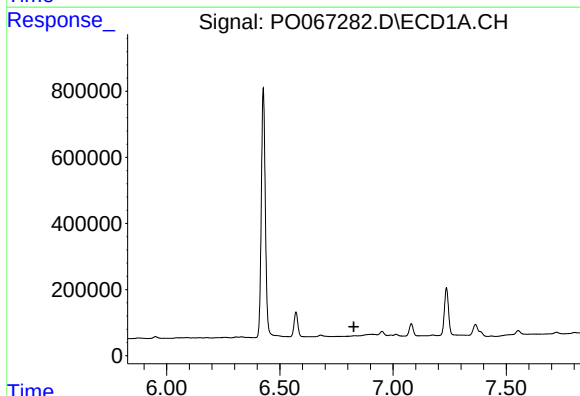
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 611624
Conc: 385.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



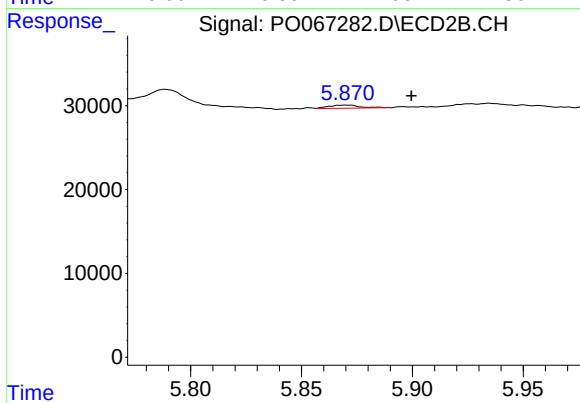
#30 AR-1254-5

R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 1604071
Conc: 1099.79 ng/ml



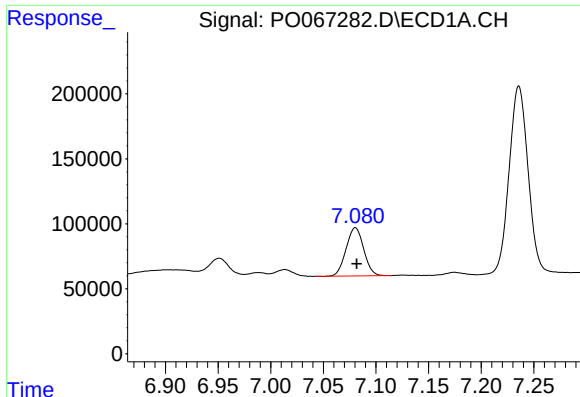
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#31 AR-1260-1

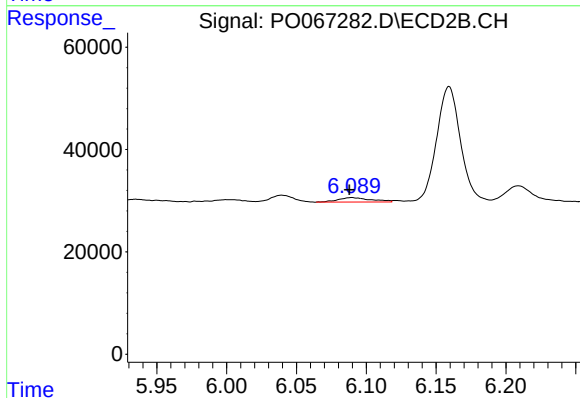
R.T.: 5.870 min
Delta R.T.: -0.030 min
Response: 3795
Conc: 2.67 ng/ml



#32 AR-1260-2

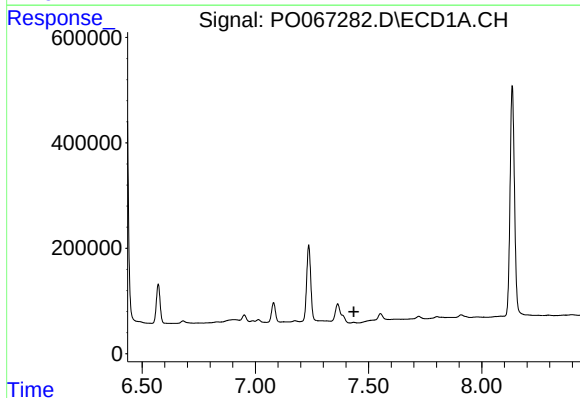
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 434131
Conc: 184.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



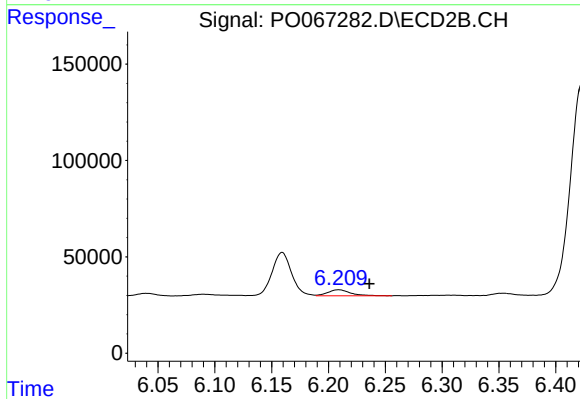
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 14499
Conc: 8.04 ng/ml



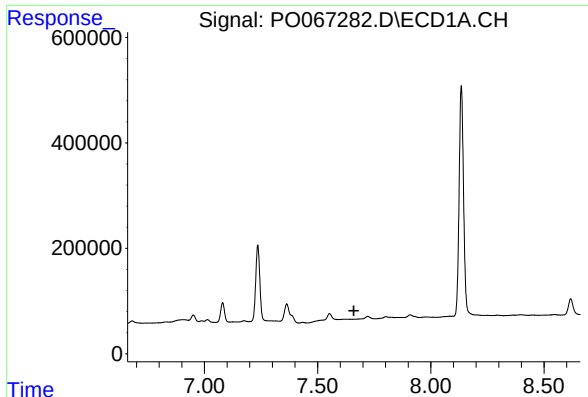
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#33 AR-1260-3

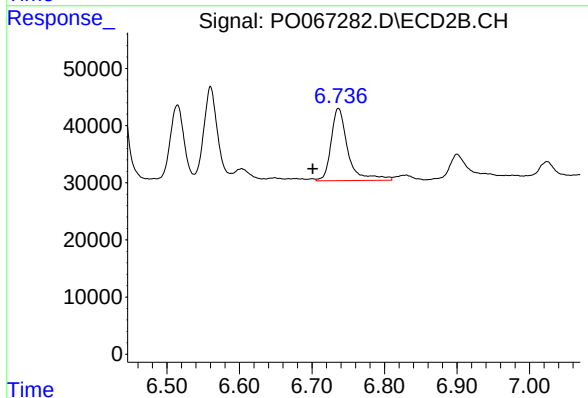
R.T.: 6.209 min
Delta R.T.: -0.027 min
Response: 43158
Conc: 28.25 ng/ml



#34 AR-1260-4

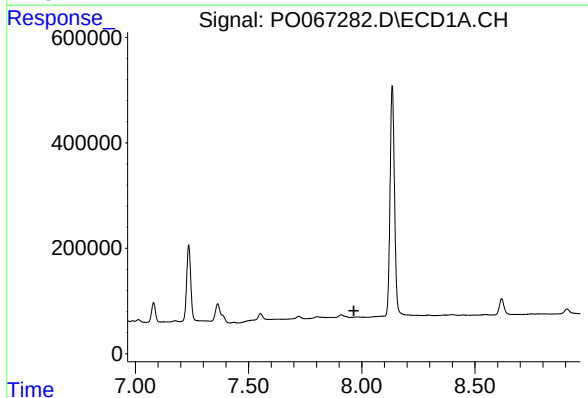
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



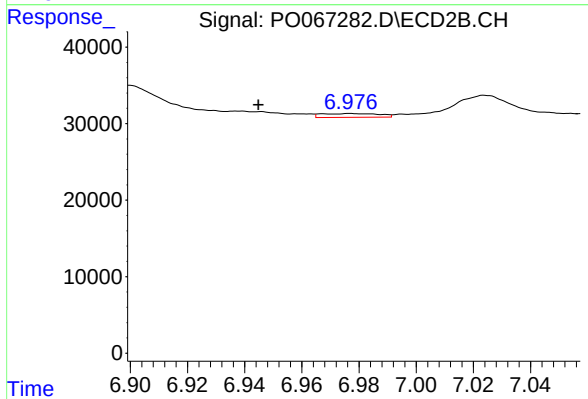
#34 AR-1260-4

R.T.: 6.736 min
Delta R.T.: 0.036 min
Response: 203953
Conc: 148.18 ng/ml



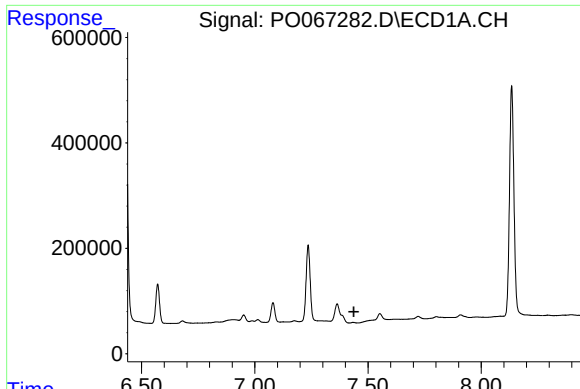
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#35 AR-1260-5

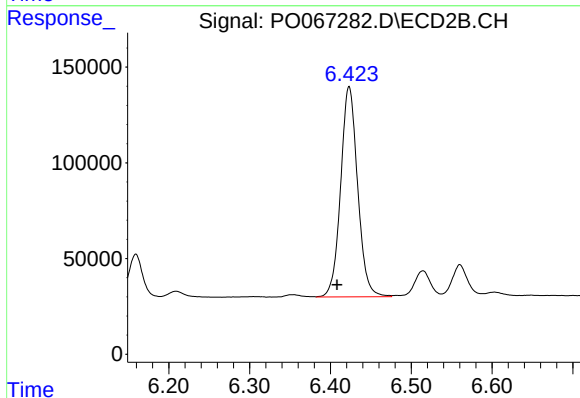
R.T.: 6.977 min
Delta R.T.: 0.032 min
Response: 6939
Conc: 2.13 ng/ml



#36 AR-1262-1

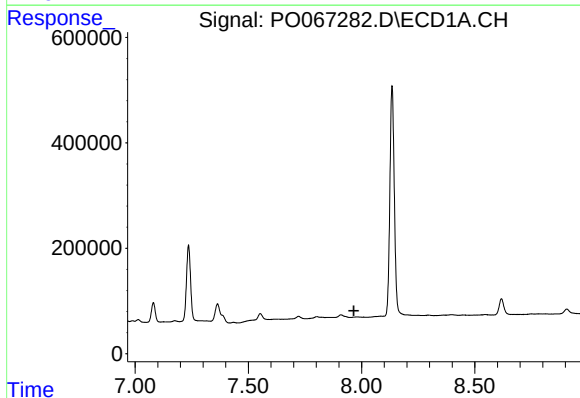
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



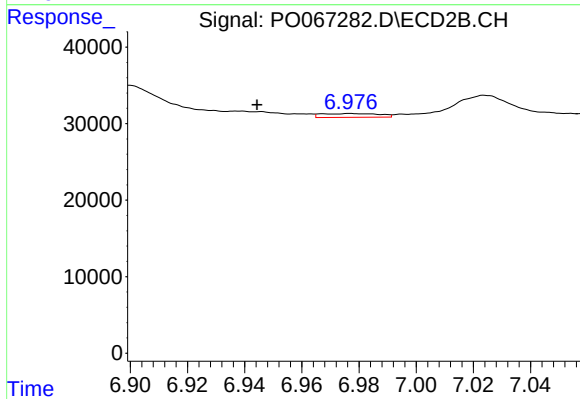
#36 AR-1262-1

R.T.: 6.423 min
Delta R.T.: 0.015 min
Response: 1604071
Conc: 2258.88 ng/ml



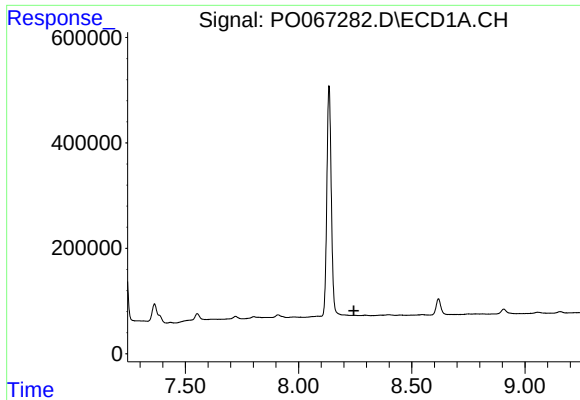
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

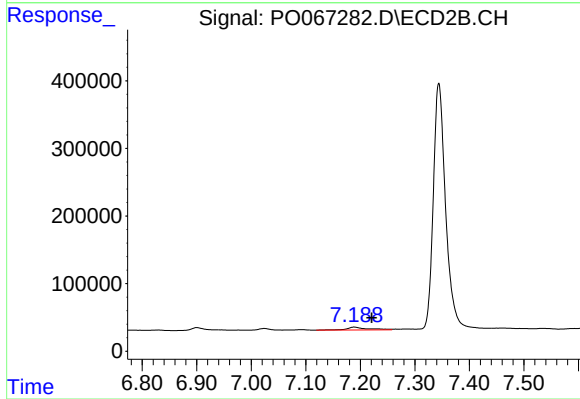
R.T.: 6.977 min
Delta R.T.: 0.033 min
Response: 6939
Conc: 2.48 ng/ml



#38 AR-1262-3

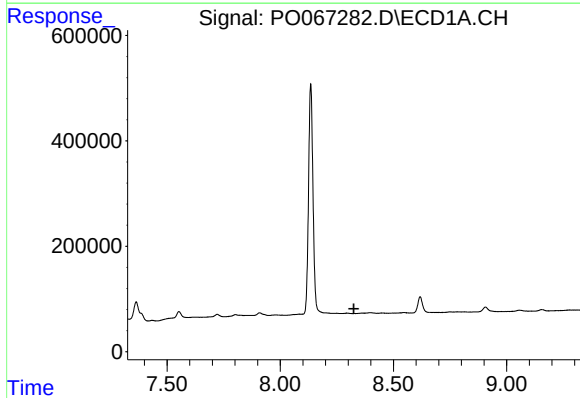
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



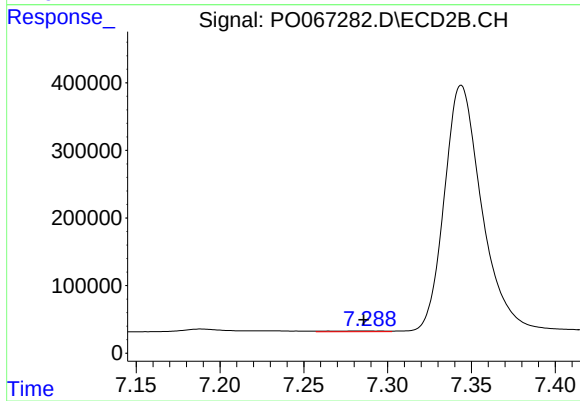
#38 AR-1262-3

R.T.: 7.189 min
Delta R.T.: -0.032 min
Response: 116733
Conc: 90.93 ng/ml



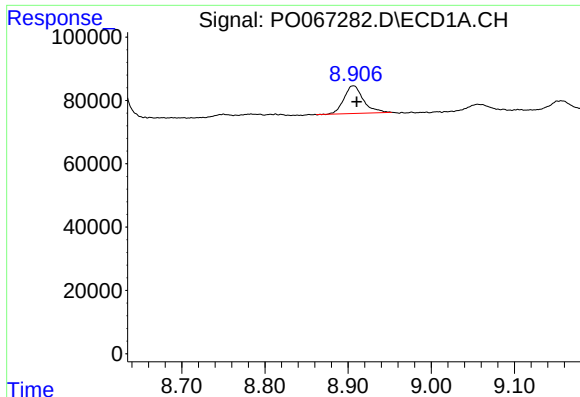
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#39 AR-1262-4

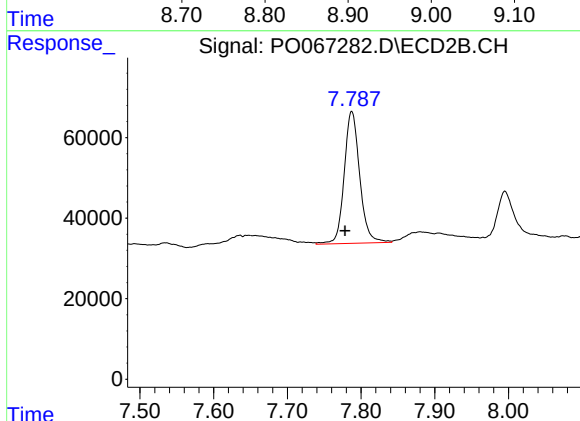
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 26973
Conc: 12.27 ng/ml



#40 AR-1262-5

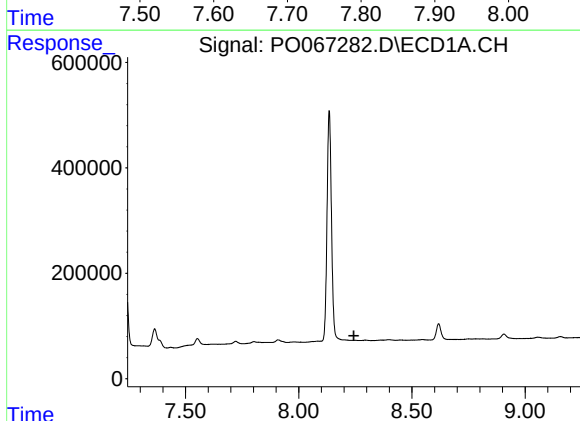
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 142173
Conc: 105.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



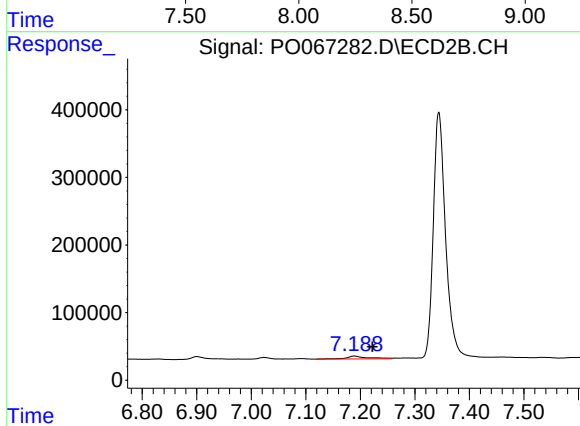
#40 AR-1262-5

R.T.: 7.787 min
Delta R.T.: 0.009 min
Response: 479487
Conc: 455.55 ng/ml



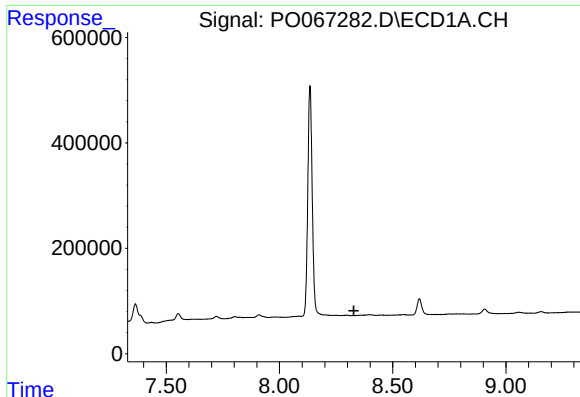
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

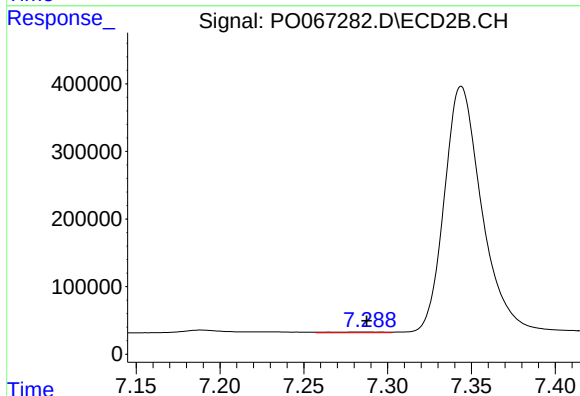
R.T.: 7.189 min
Delta R.T.: -0.033 min
Response: 116733
Conc: 31.48 ng/ml



#42 AR-1268-2

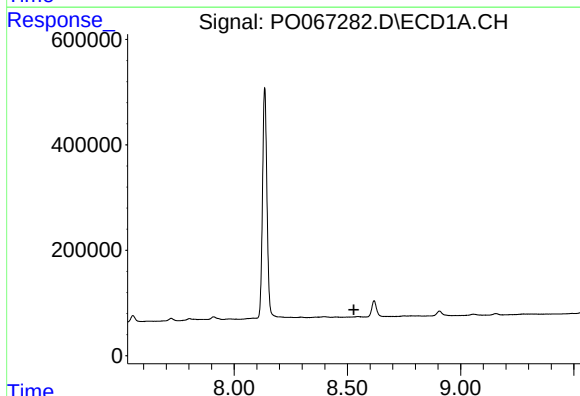
R.T.: 0.000 min
Exp R.T.: 8.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



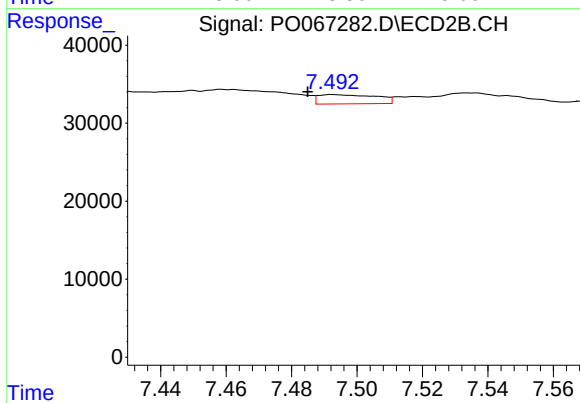
#42 AR-1268-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 26973
Conc: 8.08 ng/ml



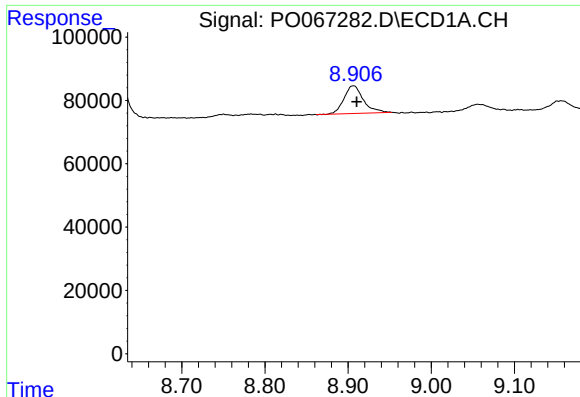
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

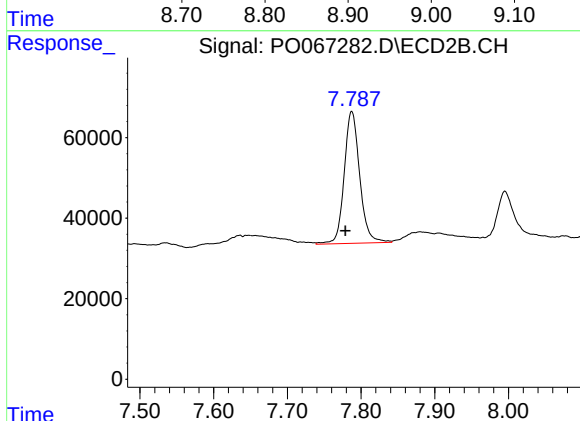
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 14503
Conc: 5.14 ng/ml



#44 AR-1268-4

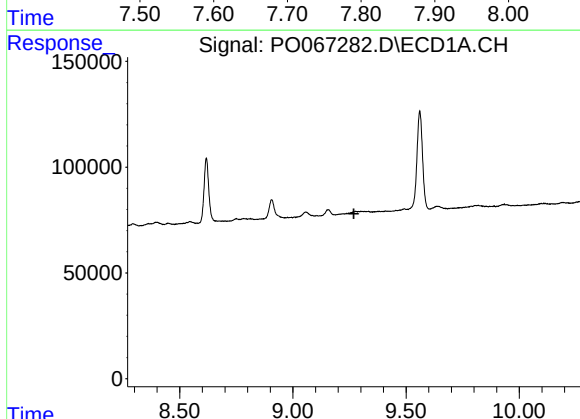
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 142173
Conc: 88.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



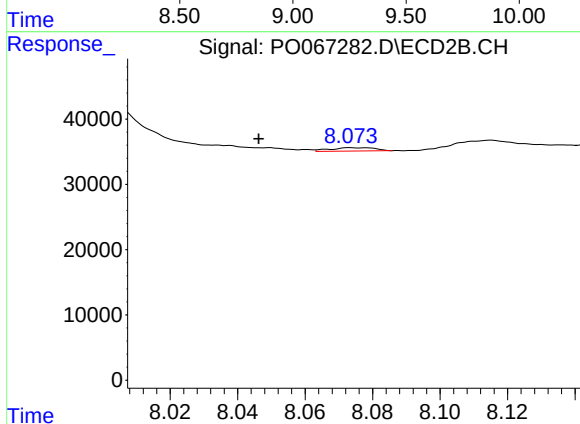
#44 AR-1268-4

R.T.: 7.787 min
Delta R.T.: 0.009 min
Response: 479487
Conc: 381.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.269 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: 0.028 min
Response: 4755
Conc: 0.48 ng/ml