

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
 Data File : P0067284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2020 19:19
 Operator : DD\AJ
 Sample : L1934-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:17:07 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	109779	50680	4.157	3.189
2)	SA Decachlor...	9.561	8.271	117720	128533	3.347	3.709
Target Compounds							
3)	L1 AR-1016-1	0.000	4.404	0	42362	N.D.	73.328 #
4)	L1 AR-1016-2	0.000	4.506	0	4286	N.D.	3.479 #
6)	L1 AR-1016-4	5.496	4.722	128259	67304	163.988	116.435 #
7)	L1 AR-1016-5	0.000	4.891	0	2841	N.D.	4.348 #
10)	L2 AR-1221-3	0.000	3.759	0	2901	N.D.	5.306 #
11)	L3 AR-1232-1	0.000	3.759	0	2901	N.D.	7.518 #
12)	L3 AR-1232-2	0.000	4.506	0	4286	N.D.	10.529 #
14)	L3 AR-1232-4	5.496	4.722	128259	67304	477.602	336.087 #
15)	L3 AR-1232-5	5.496	4.891	128259	2841	653.281	13.724 #
16)	L4 AR-1242-1	0.000	4.404	0	42362	N.D.	126.340 #
17)	L4 AR-1242-2	0.000	4.506	0	4286	N.D.	5.375 #
19)	L4 AR-1242-4	5.496	4.722	128259	67304	257.145	168.091 #
20)	L4 AR-1242-5	0.000	5.240	0	9665	N.D.	19.777 #
21)	L5 AR-1248-1	0.000	4.404	0	42362	N.D.	148.803 #
22)	L5 AR-1248-2	5.496	4.722	128259	67304	182.443	114.702 #
23)	L5 AR-1248-3	0.000	4.722	0	67304	N.D.	114.624 #
24)	L5 AR-1248-4	0.000	4.891	0	2841	N.D.	4.327 #
25)	L5 AR-1248-5	0.000	5.272	0	2536	N.D.	3.946 #
26)	L6 AR-1254-1	0.000	5.240	0	9665	N.D.	8.858 #
27)	L6 AR-1254-2	0.000	5.369	0	2229	N.D.	2.183 #
28)	L6 AR-1254-3	0.000	5.786	0	17143	N.D.	11.027 #
29)	L6 AR-1254-4	6.918	6.004	476291	4128	306.400	3.458 #
30)	L6 AR-1254-5	0.000	6.422	0	412553	N.D.	282.857 #
31)	L7 AR-1260-1	0.000	5.904	0	7194	N.D.	5.057 #
32)	L7 AR-1260-2	7.081	6.093	95880	8896	40.679	4.932 #
33)	L7 AR-1260-3	0.000	6.209	0	16675	N.D.	10.914 #
34)	L7 AR-1260-4	0.000	6.737	0	49533	N.D.	35.987 #
35)	L7 AR-1260-5	0.000	6.951	0	24723	N.D.	7.603 #
36)	L8 AR-1262-1	0.000	6.422	0	412553	N.D.	580.964 #
37)	L8 AR-1262-2	0.000	6.939	0	21219	N.D.	7.593 #
38)	L8 AR-1262-3	0.000	7.217	0	27876	N.D.	21.714 #
39)	L8 AR-1262-4	0.000	7.279	0	21975	N.D.	10.000 #
40)	L8 AR-1262-5	0.000	7.789	0	188007	N.D.	178.622 #
41)	L9 AR-1268-1	0.000	7.226	0	22764	N.D.	6.140 #
42)	L9 AR-1268-2	0.000	7.279	0	21975	N.D.	6.586 #
43)	L9 AR-1268-3	0.000	7.476	0	30668	N.D.	10.876 #
44)	L9 AR-1268-4	0.000	7.789	0	188007	N.D.	149.439 #
45)	L9 AR-1268-5	9.298	8.070	502306	4367	42.664	0.443 #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 04:17:07 2020
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Response via : Initial Calibration
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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
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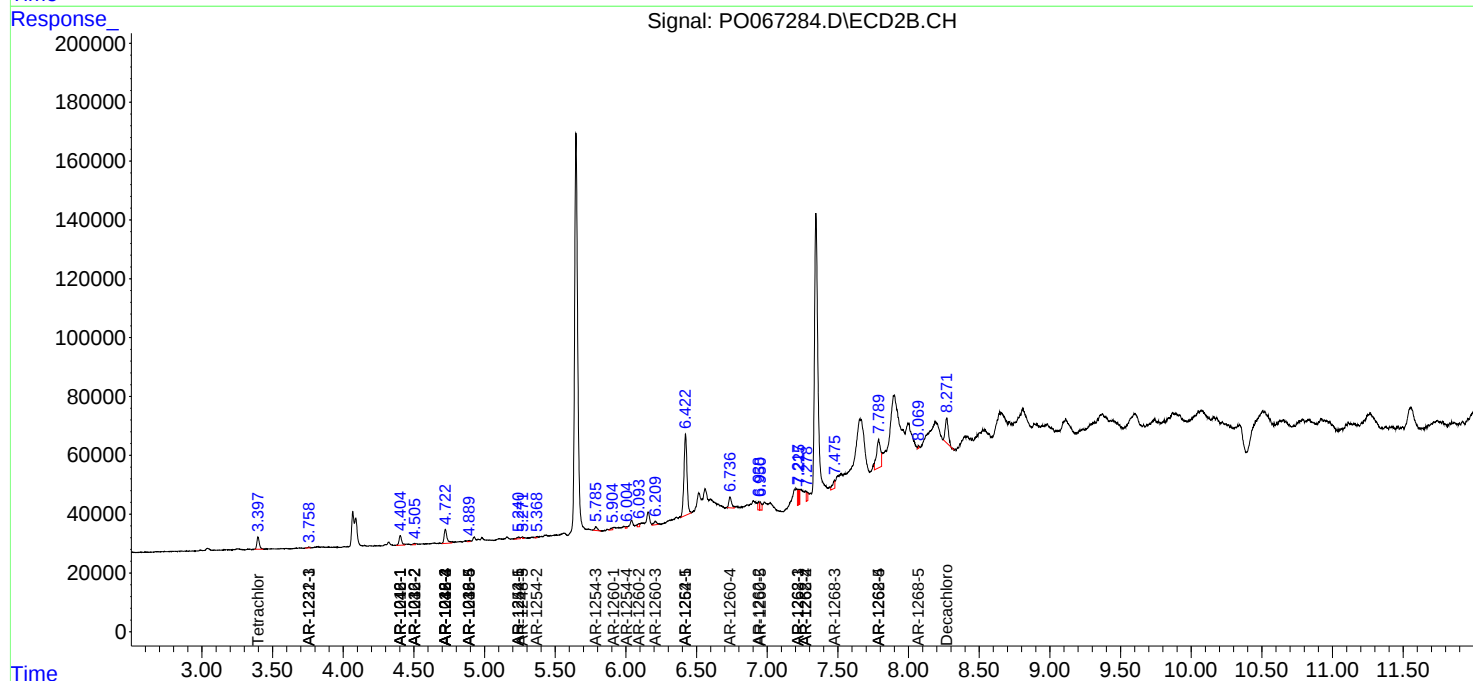
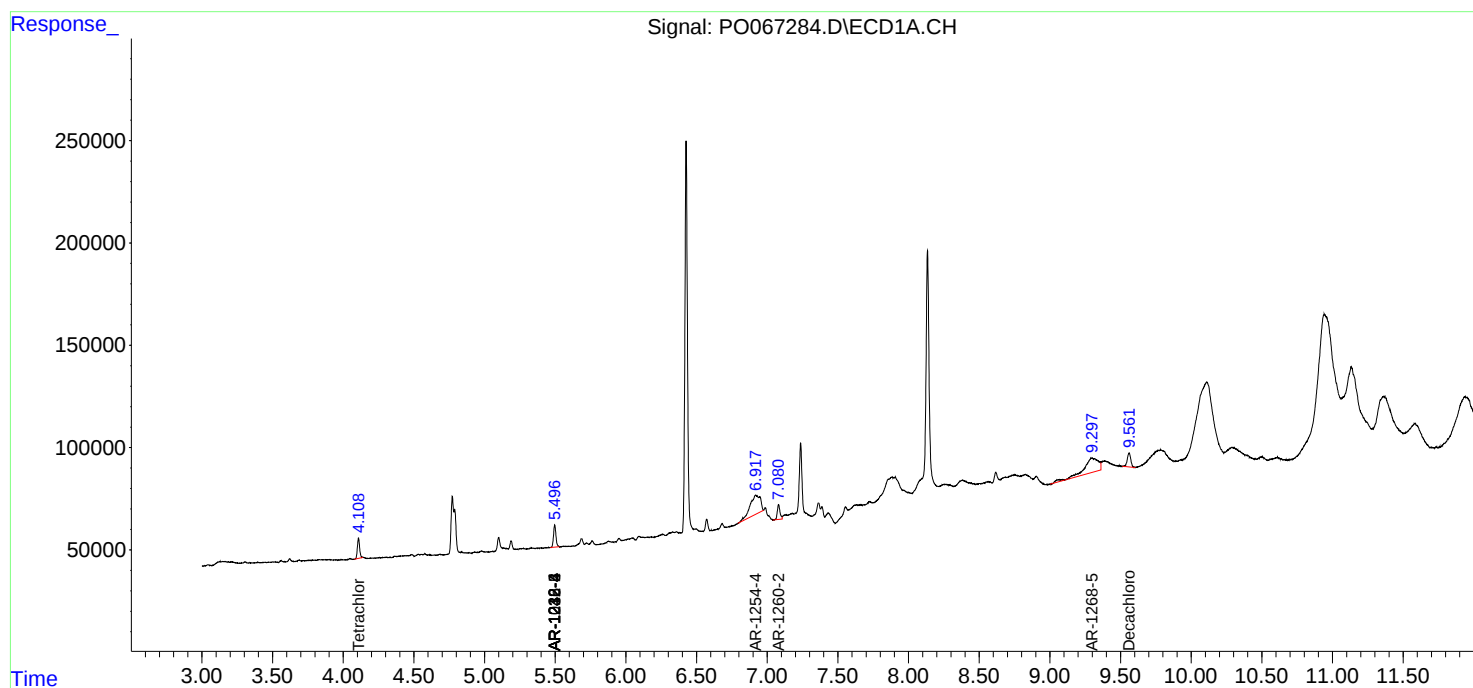
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

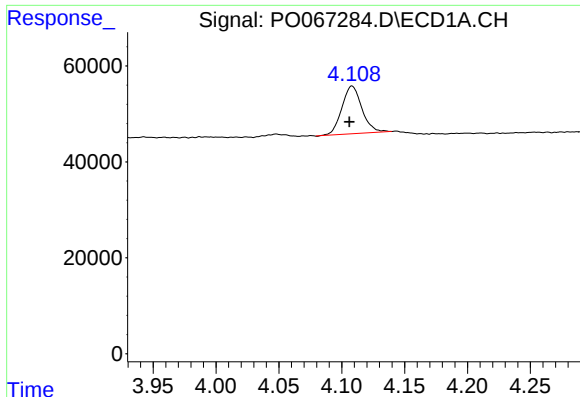
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
Data File : P0067284.D
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Acq On : 16 Mar 2020 19:19
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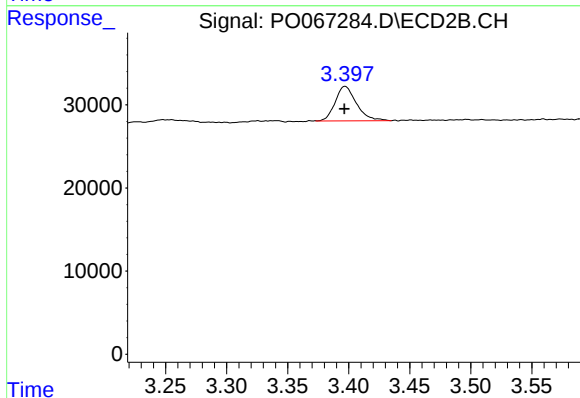




#1 Tetrachloro-m-xylene

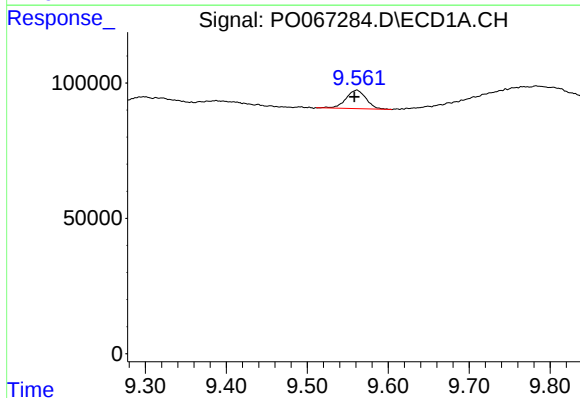
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 109779
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



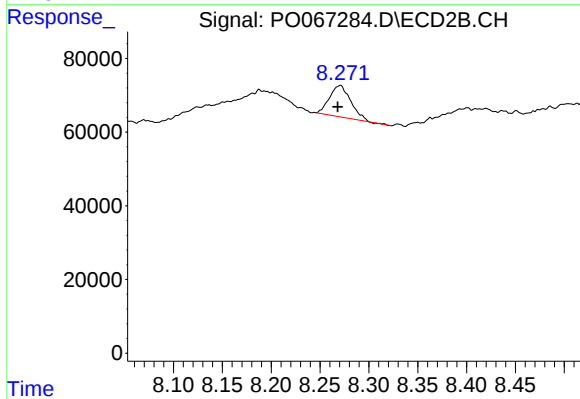
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 50680
Conc: 3.19 ng/ml



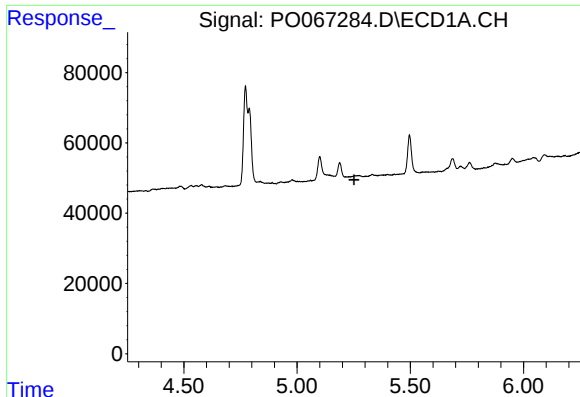
#2 Decachlorobiphenyl

R.T.: 9.561 min
Delta R.T.: 0.002 min
Response: 117720
Conc: 3.35 ng/ml



#2 Decachlorobiphenyl

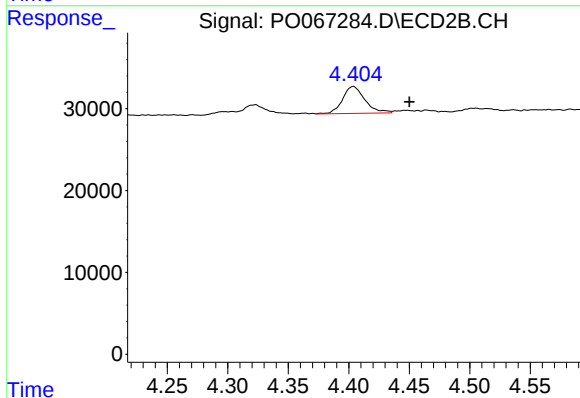
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 128533
Conc: 3.71 ng/ml



#3 AR-1016-1

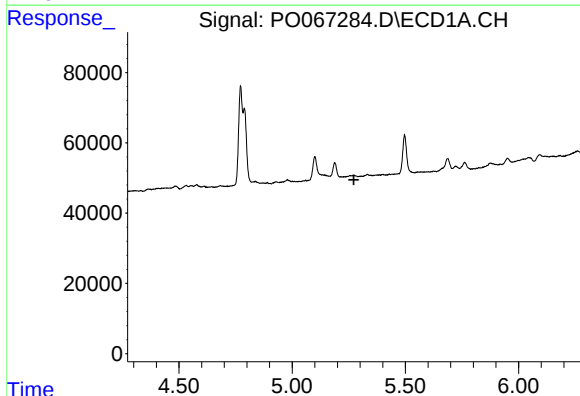
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



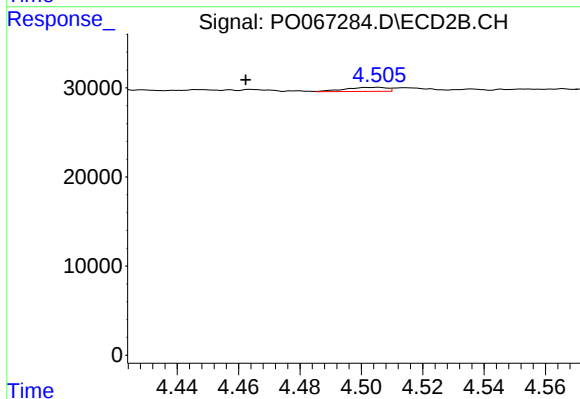
#3 AR-1016-1

R.T.: 4.404 min
Delta R.T.: -0.046 min
Response: 42362
Conc: 73.33 ng/ml



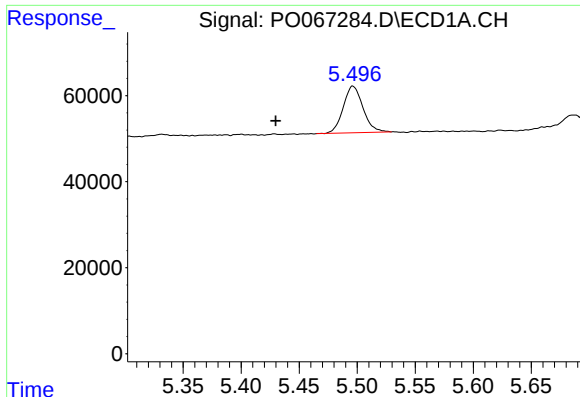
#4 AR-1016-2

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



#4 AR-1016-2

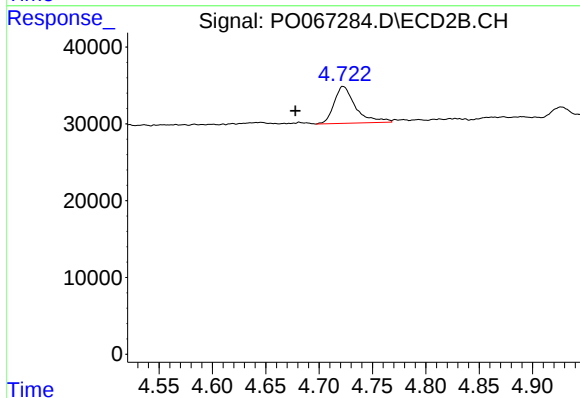
R.T.: 4.506 min
Delta R.T.: 0.043 min
Response: 4286
Conc: 3.48 ng/ml



#6 AR-1016-4

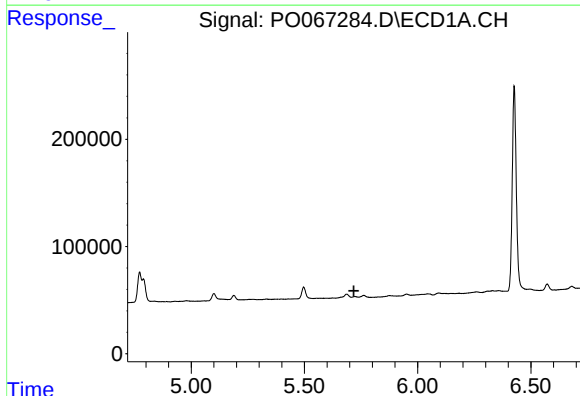
R.T.: 5.496 min
Delta R.T.: 0.066 min
Response: 128259
Conc: 163.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



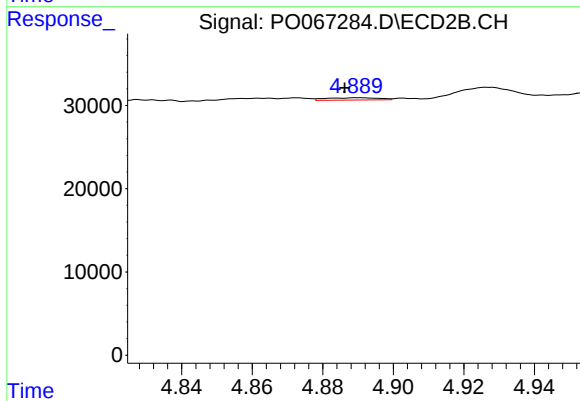
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.045 min
Response: 67304
Conc: 116.43 ng/ml



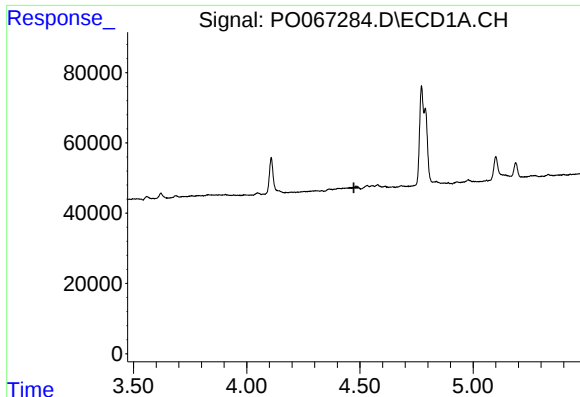
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#7 AR-1016-5

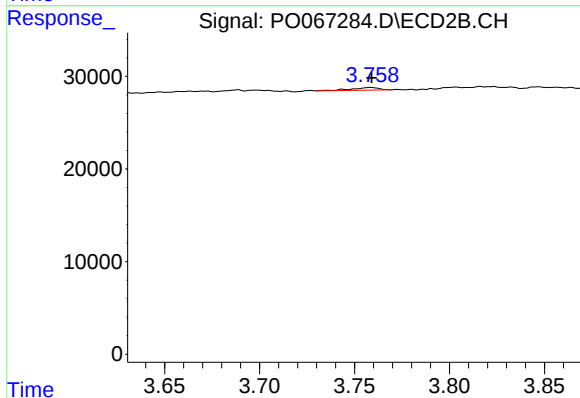
R.T.: 4.891 min
Delta R.T.: 0.005 min
Response: 2841
Conc: 4.35 ng/ml



#10 AR-1221-3

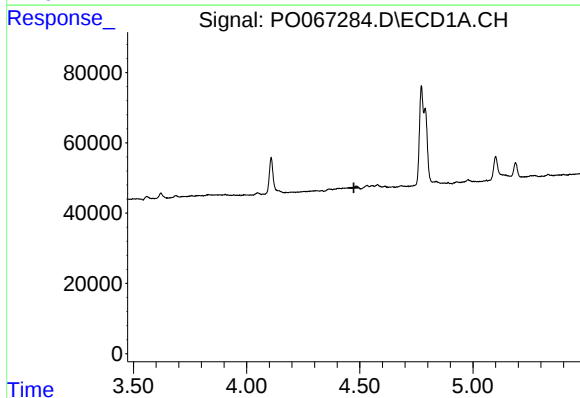
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



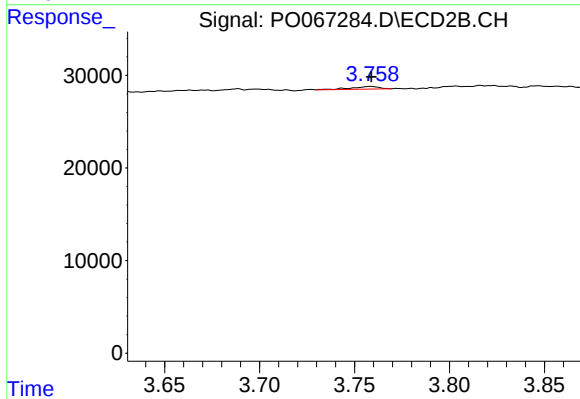
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 2901
Conc: 5.31 ng/ml



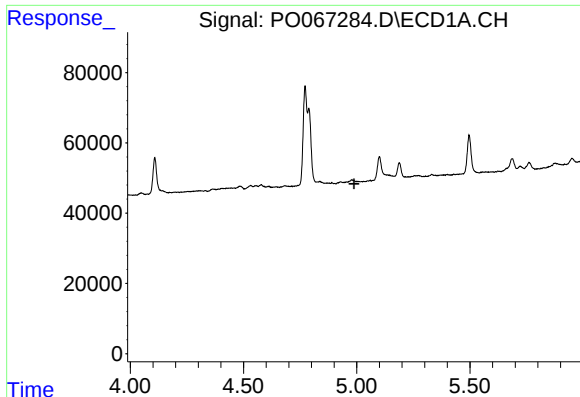
#11 AR-1232-1

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



#11 AR-1232-1

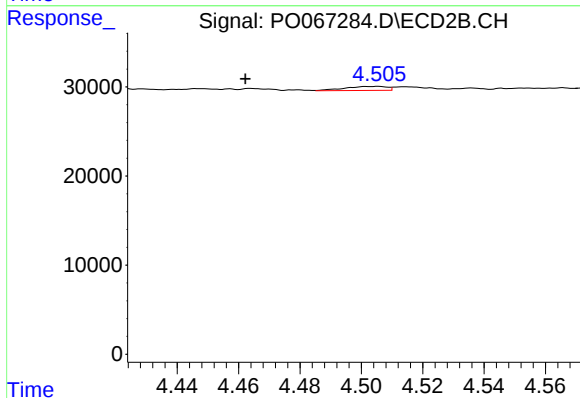
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 2901
Conc: 7.52 ng/ml



#12 AR-1232-2

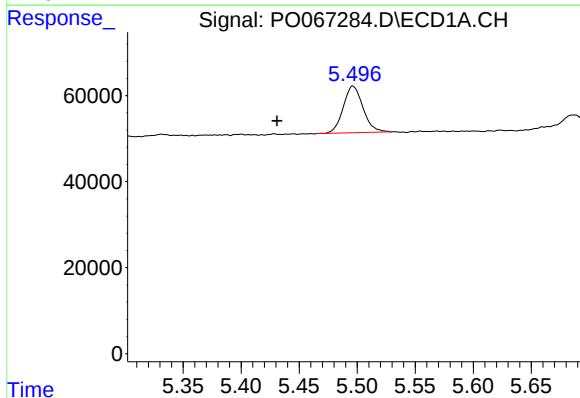
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



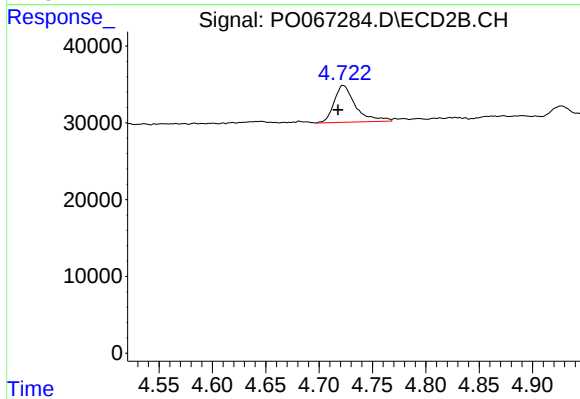
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: 0.043 min
Response: 4286
Conc: 10.53 ng/ml



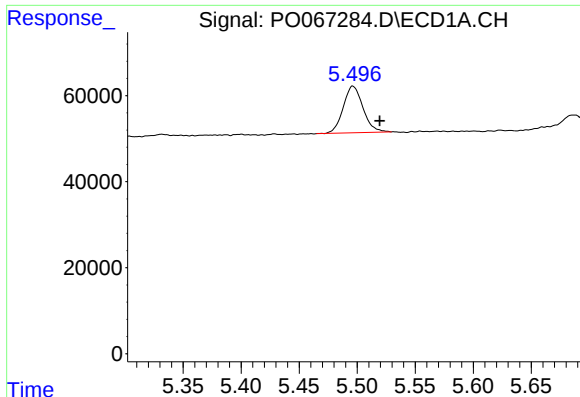
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: 0.065 min
Response: 128259
Conc: 477.60 ng/ml



#14 AR-1232-4

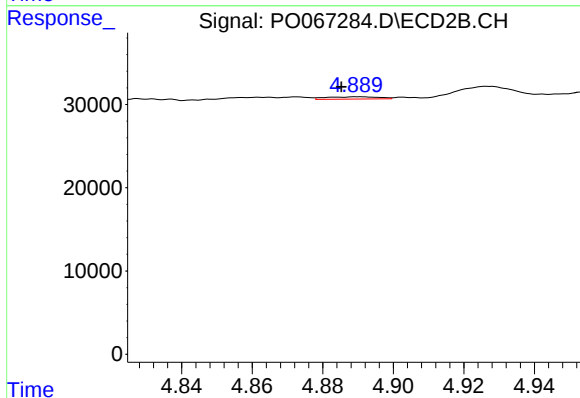
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 67304
Conc: 336.09 ng/ml



#15 AR-1232-5

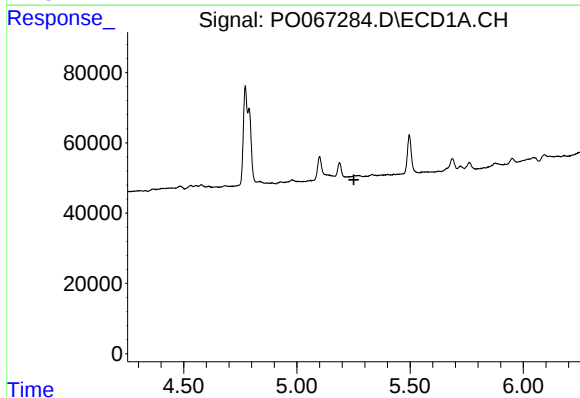
R.T.: 5.496 min
Delta R.T.: -0.023 min
Response: 128259
Conc: 653.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



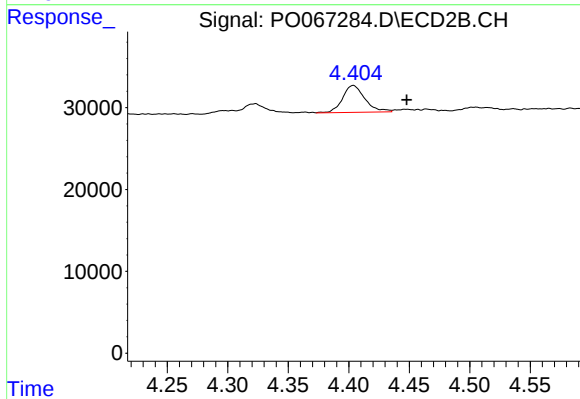
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 2841
Conc: 13.72 ng/ml



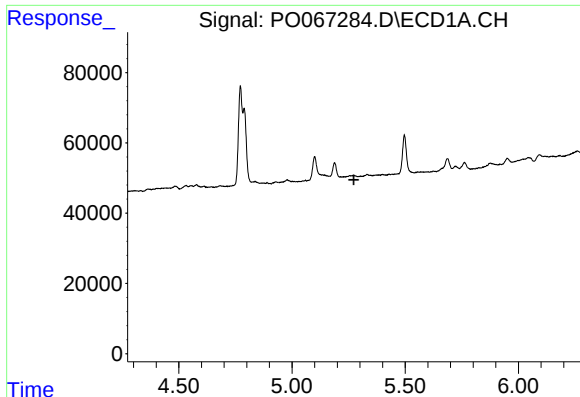
#16 AR-1242-1

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



#16 AR-1242-1

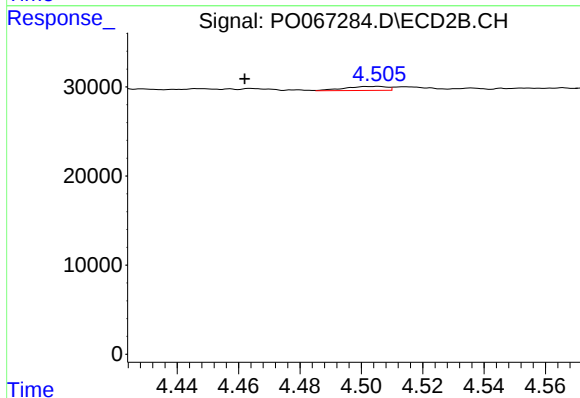
R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 42362
Conc: 126.34 ng/ml



#17 AR-1242-2

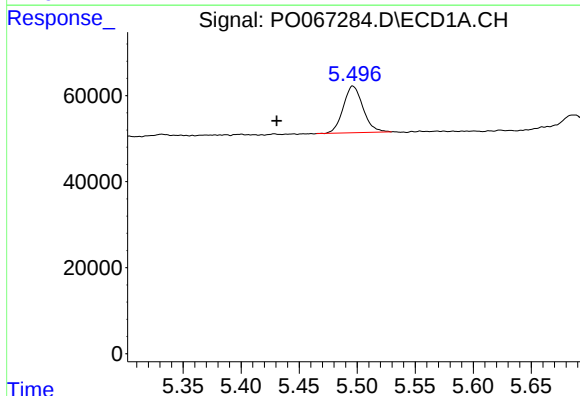
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



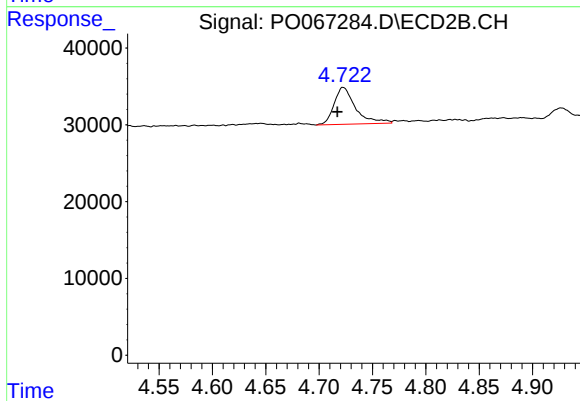
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: 0.044 min
Response: 4286
Conc: 5.38 ng/ml



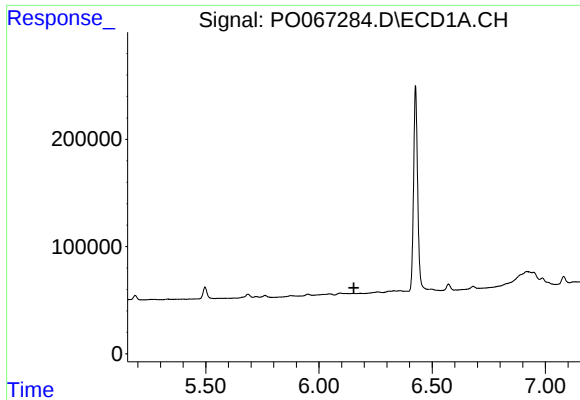
#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: 0.066 min
Response: 128259
Conc: 257.14 ng/ml



#19 AR-1242-4

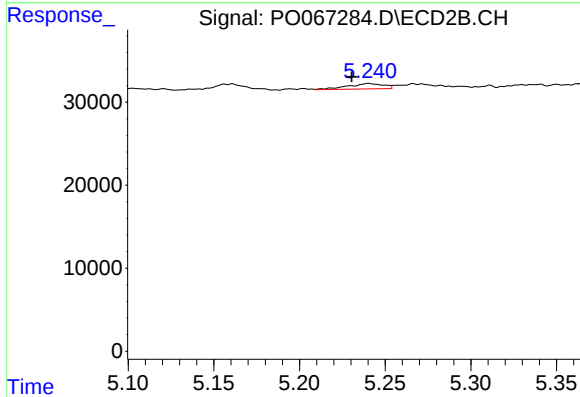
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 67304
Conc: 168.09 ng/ml



#20 AR-1242-5

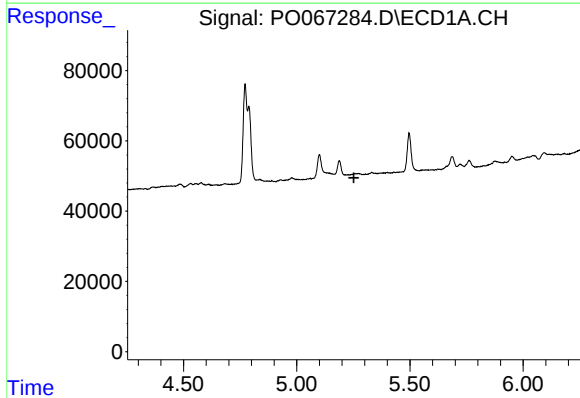
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



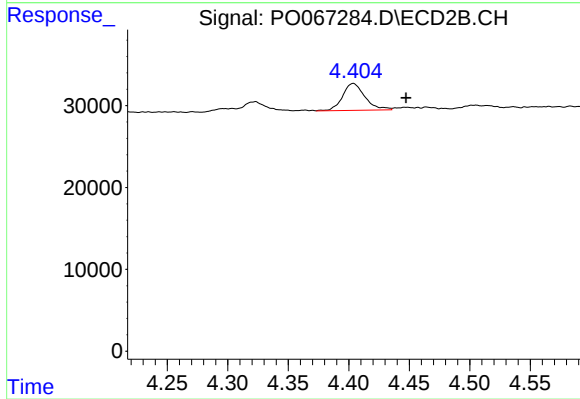
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 9665
Conc: 19.78 ng/ml



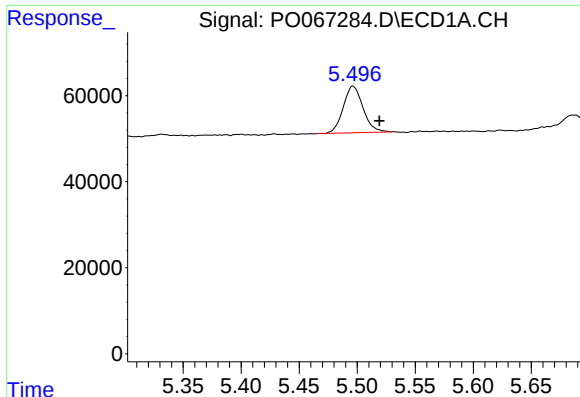
#21 AR-1248-1

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



#21 AR-1248-1

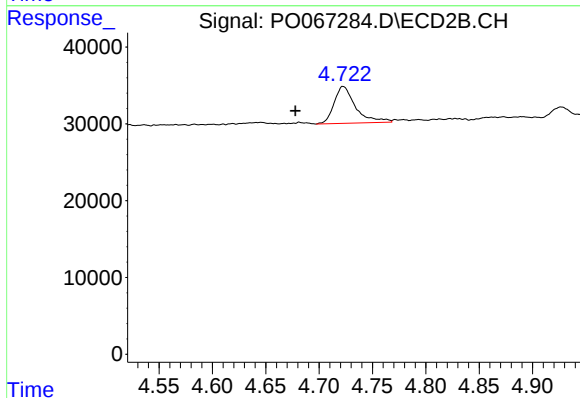
R.T.: 4.404 min
Delta R.T.: -0.043 min
Response: 42362
Conc: 148.80 ng/ml



#22 AR-1248-2

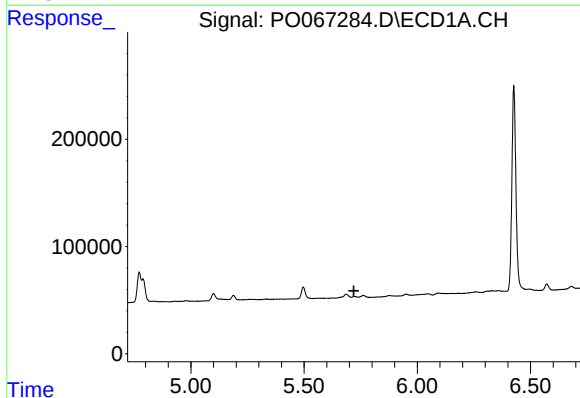
R.T.: 5.496 min
Delta R.T.: -0.023 min
Response: 128259
Conc: 182.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



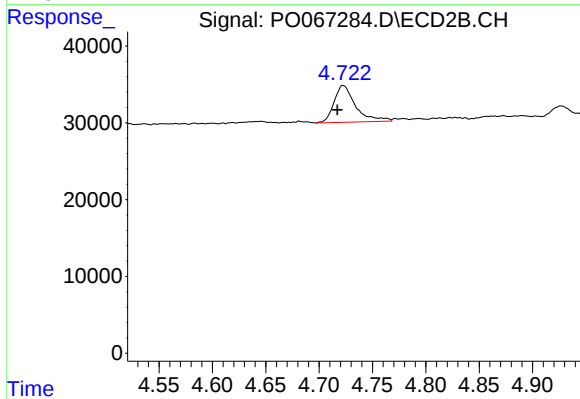
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: 0.045 min
Response: 67304
Conc: 114.70 ng/ml



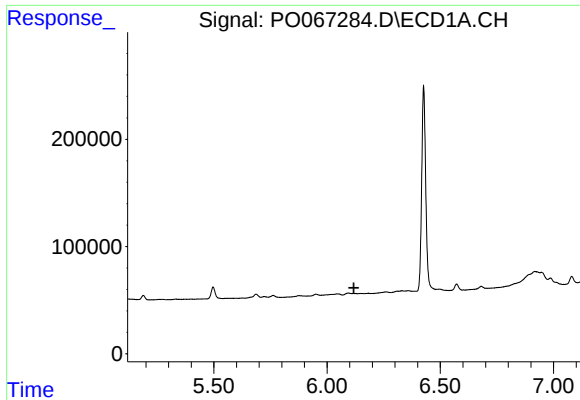
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#23 AR-1248-3

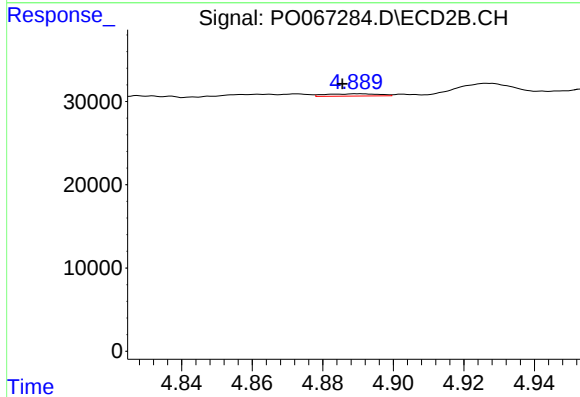
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 67304
Conc: 114.62 ng/ml



#24 AR-1248-4

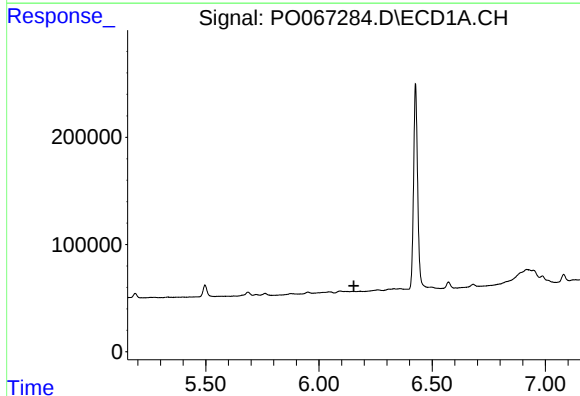
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



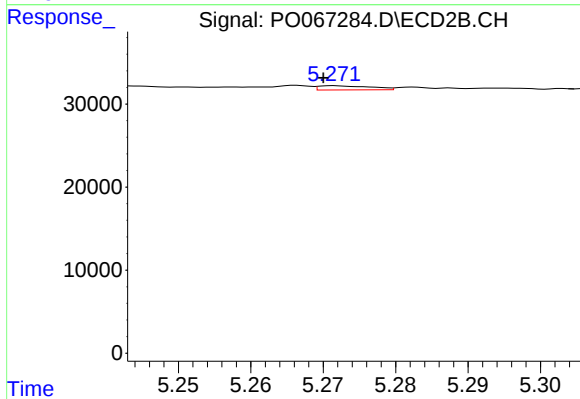
#24 AR-1248-4

R.T.: 4.891 min
Delta R.T.: 0.005 min
Response: 2841
Conc: 4.33 ng/ml



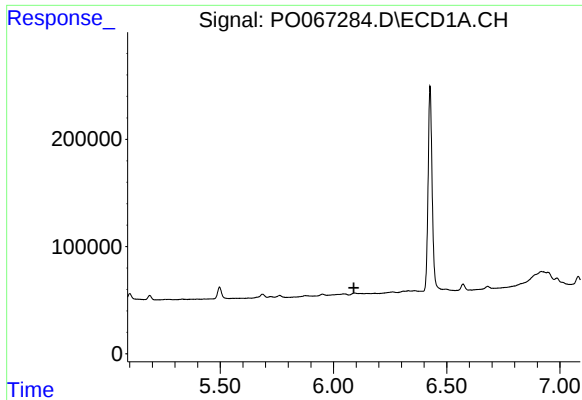
#25 AR-1248-5

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



#25 AR-1248-5

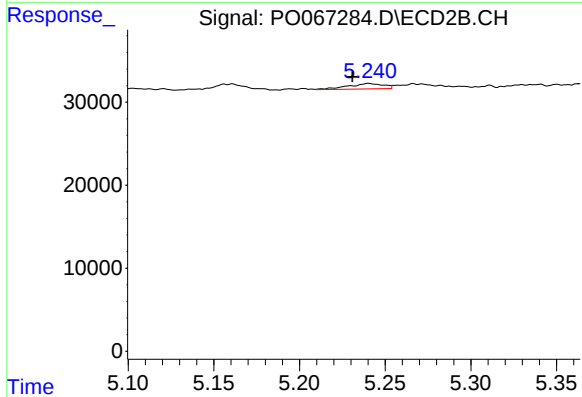
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 2536
Conc: 3.95 ng/ml



#26 AR-1254-1

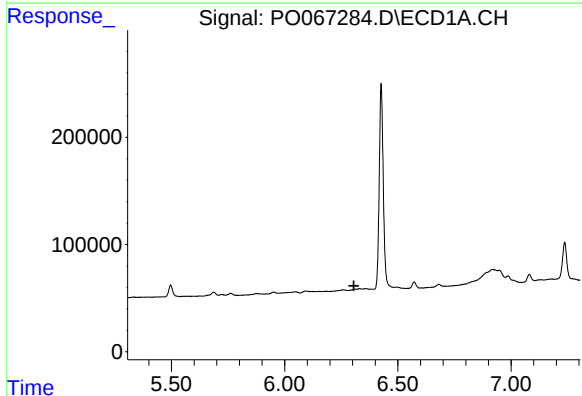
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



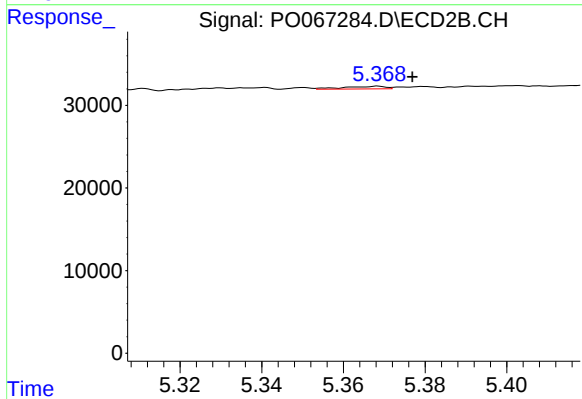
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: 0.009 min
Response: 9665
Conc: 8.86 ng/ml



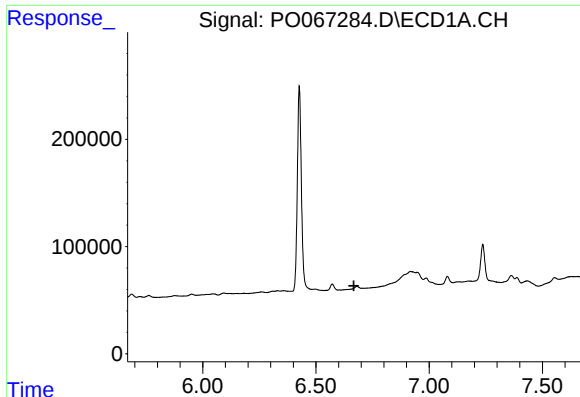
#27 AR-1254-2

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



#27 AR-1254-2

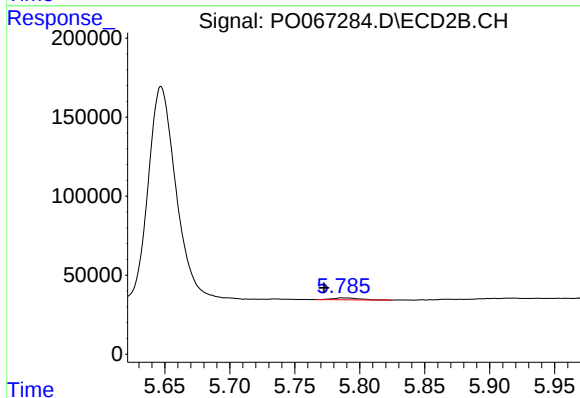
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 2229
Conc: 2.18 ng/ml



#28 AR-1254-3

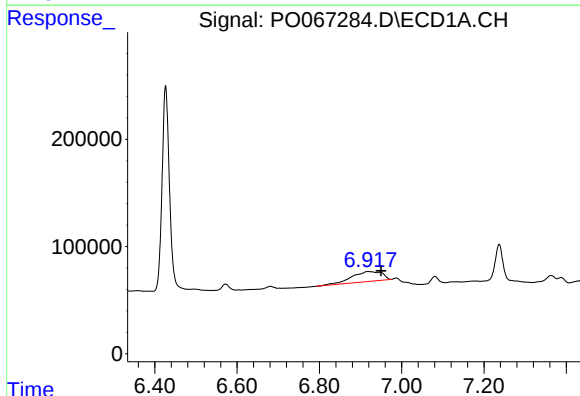
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



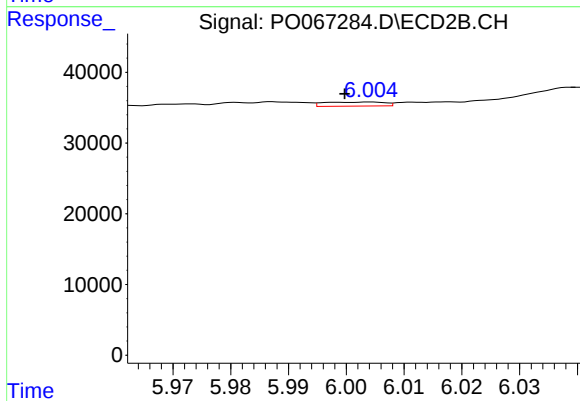
#28 AR-1254-3

R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 17143
Conc: 11.03 ng/ml



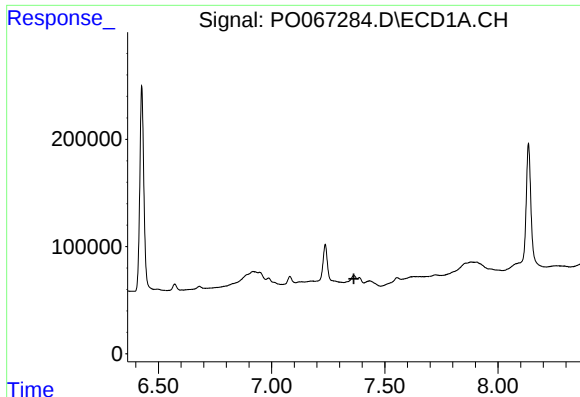
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.032 min
Response: 476291
Conc: 306.40 ng/ml



#29 AR-1254-4

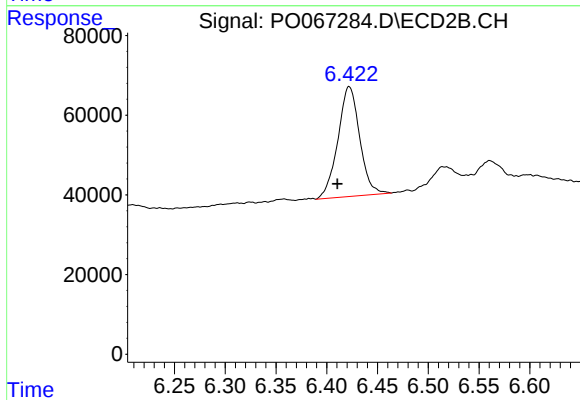
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 4128
Conc: 3.46 ng/ml



#30 AR-1254-5

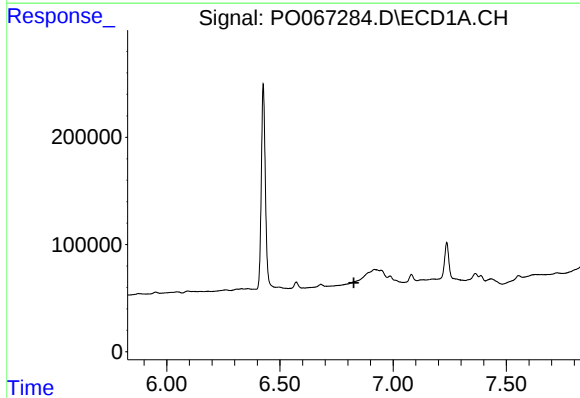
R.T.: 0.000 min
Exp R.T. : 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



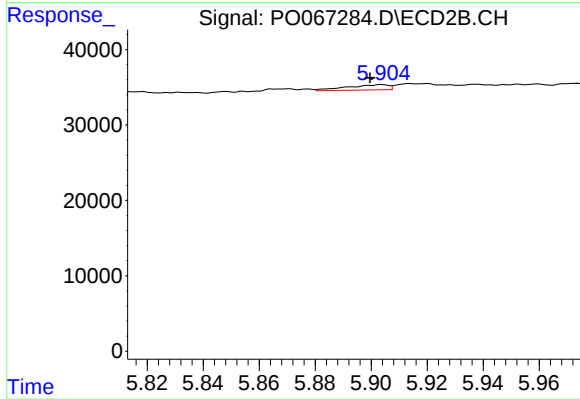
#30 AR-1254-5

R.T.: 6.422 min
Delta R.T.: 0.012 min
Response: 412553
Conc: 282.86 ng/ml



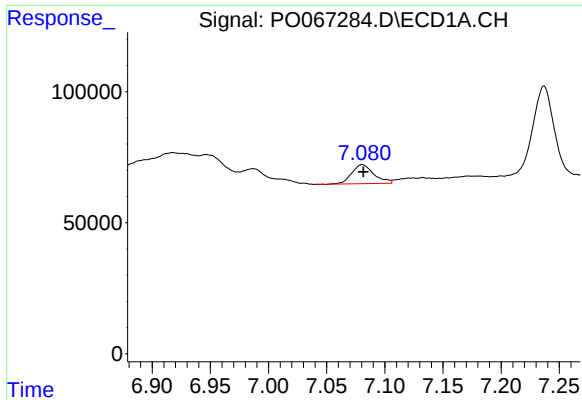
#31 AR-1260-1

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



#31 AR-1260-1

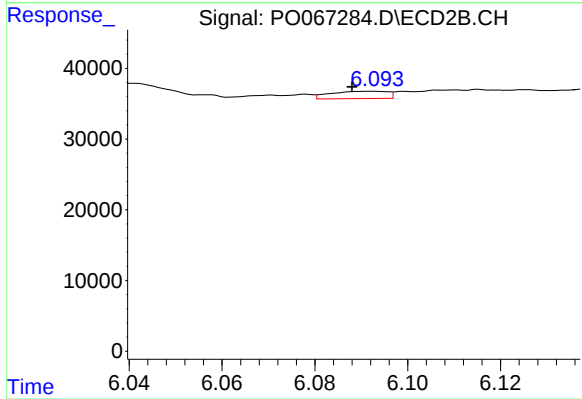
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 7194
Conc: 5.06 ng/ml



#32 AR-1260-2

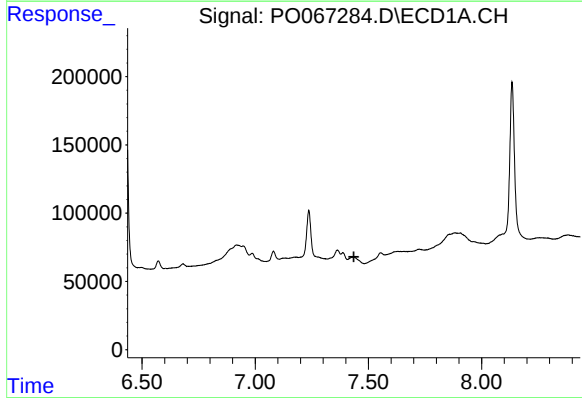
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 95880
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



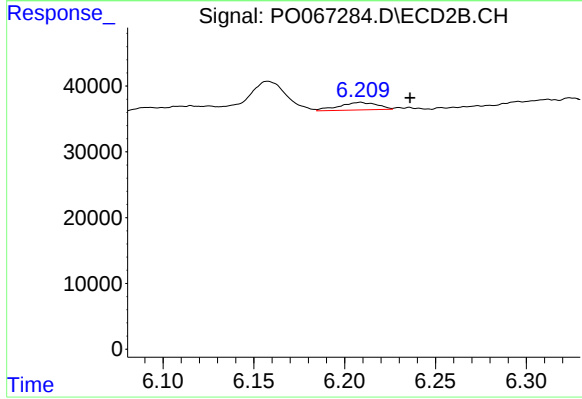
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 8896
Conc: 4.93 ng/ml



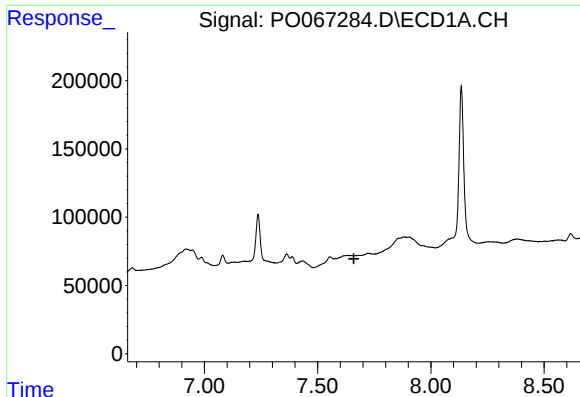
#33 AR-1260-3

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



#33 AR-1260-3

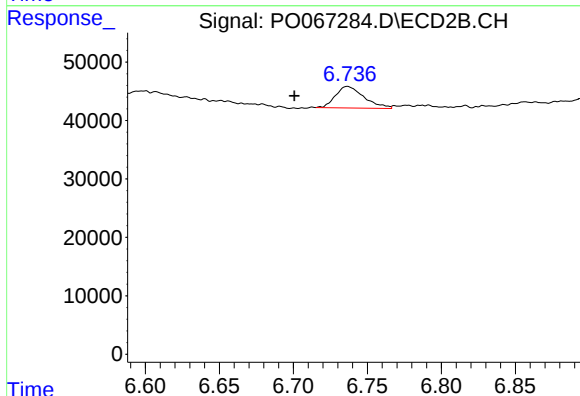
R.T.: 6.209 min
Delta R.T.: -0.027 min
Response: 16675
Conc: 10.91 ng/ml



#34 AR-1260-4

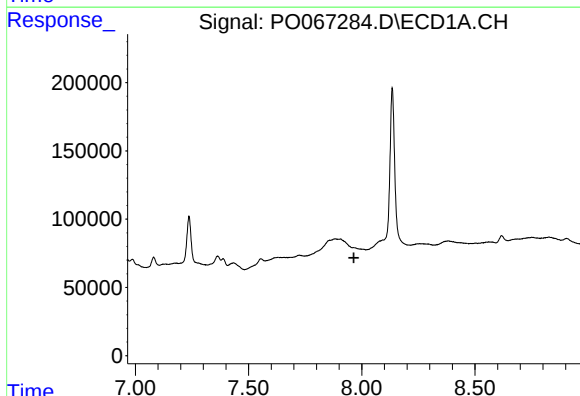
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



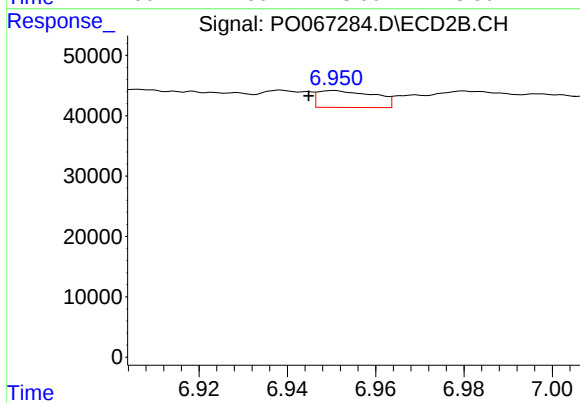
#34 AR-1260-4

R.T.: 6.737 min
Delta R.T.: 0.036 min
Response: 49533
Conc: 35.99 ng/ml



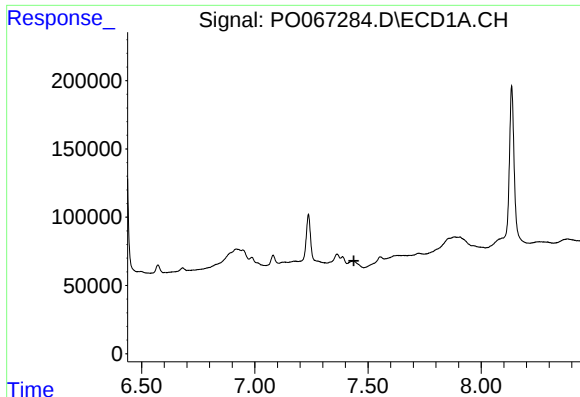
#35 AR-1260-5

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



#35 AR-1260-5

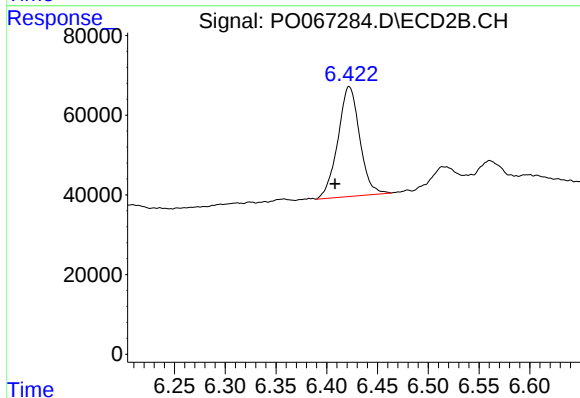
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 24723
Conc: 7.60 ng/ml



#36 AR-1262-1

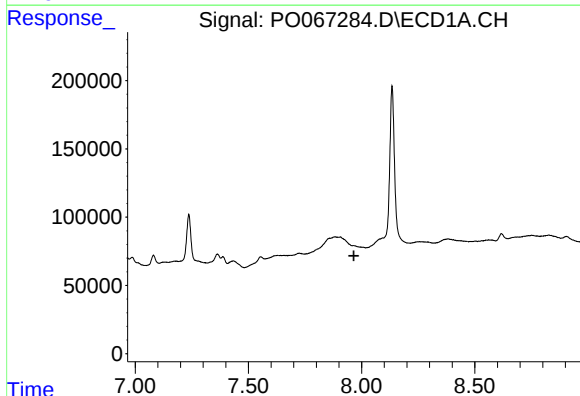
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



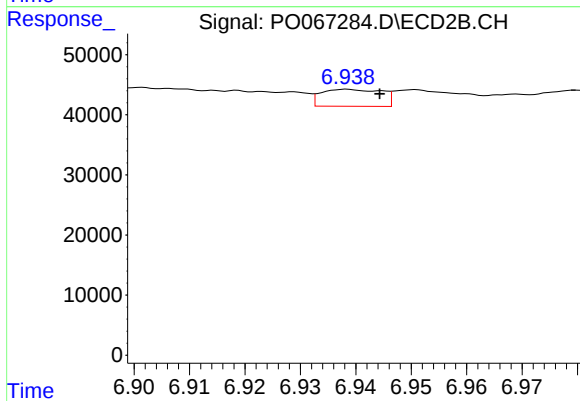
#36 AR-1262-1

R.T.: 6.422 min
Delta R.T.: 0.014 min
Response: 412553
Conc: 580.96 ng/ml



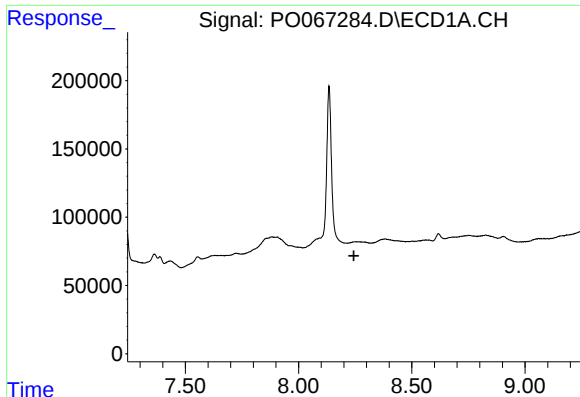
#37 AR-1262-2

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



#37 AR-1262-2

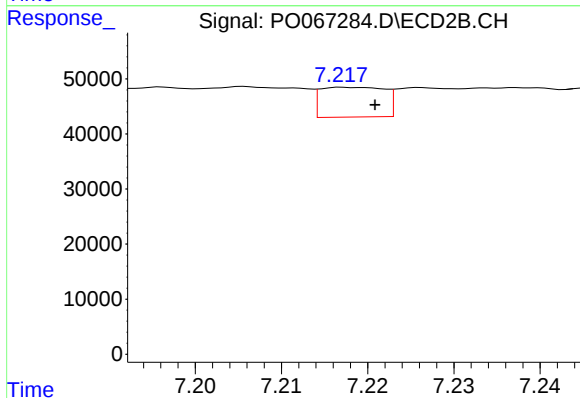
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 21219
Conc: 7.59 ng/ml



#38 AR-1262-3

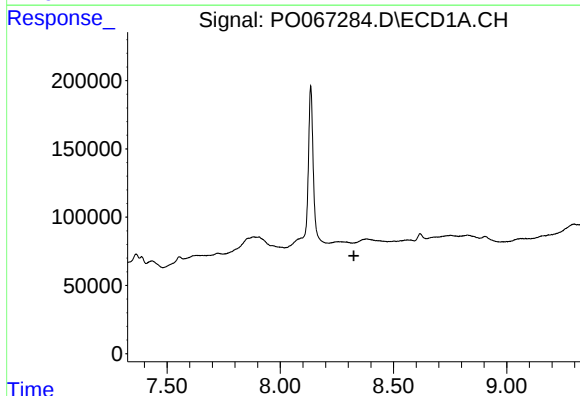
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



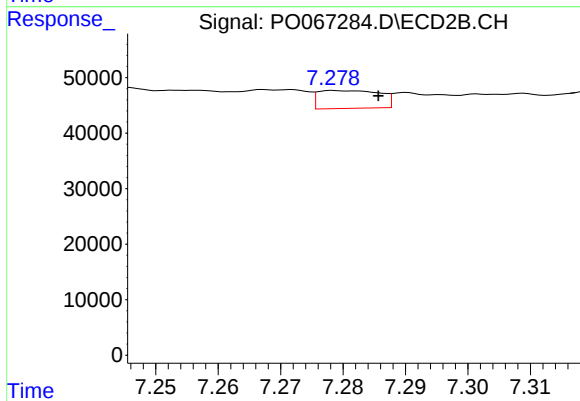
#38 AR-1262-3

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 27876
Conc: 21.71 ng/ml



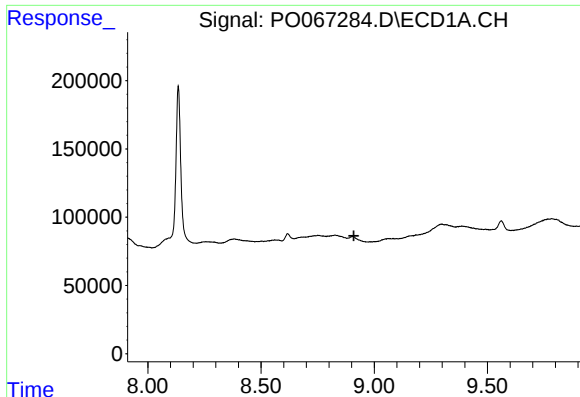
#39 AR-1262-4

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



#39 AR-1262-4

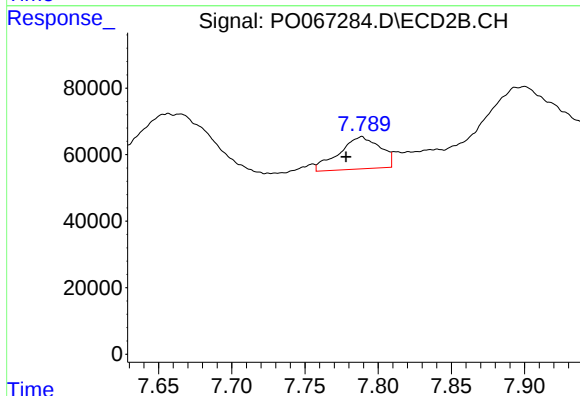
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 21975
Conc: 10.00 ng/ml



#40 AR-1262-5

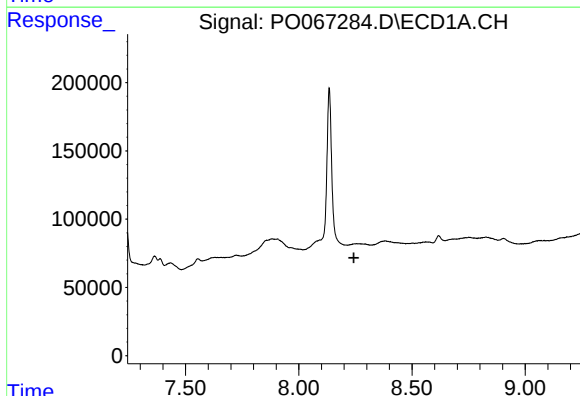
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



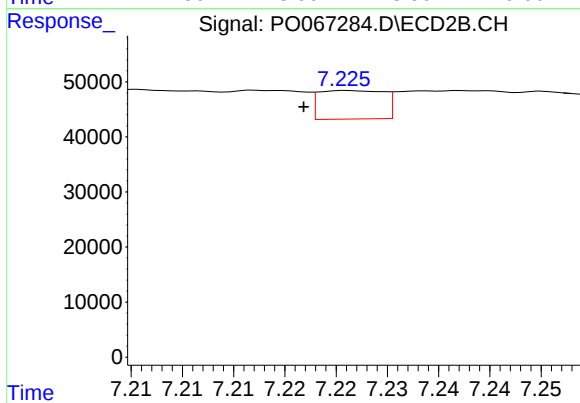
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 188007
Conc: 178.62 ng/ml



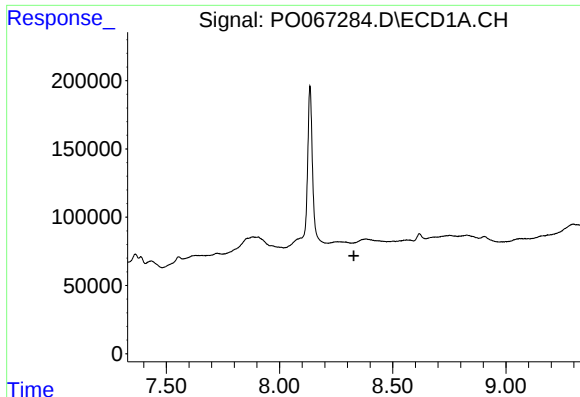
#41 AR-1268-1

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



#41 AR-1268-1

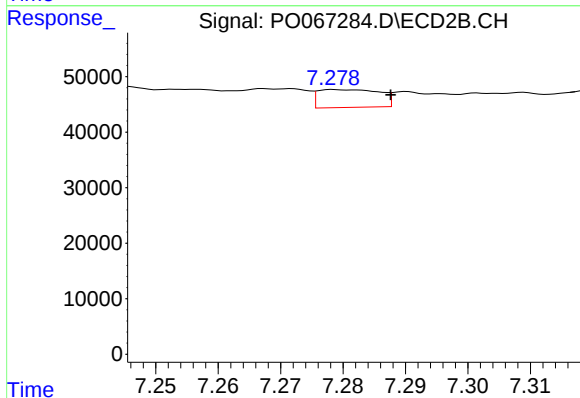
R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 22764
Conc: 6.14 ng/ml



#42 AR-1268-2

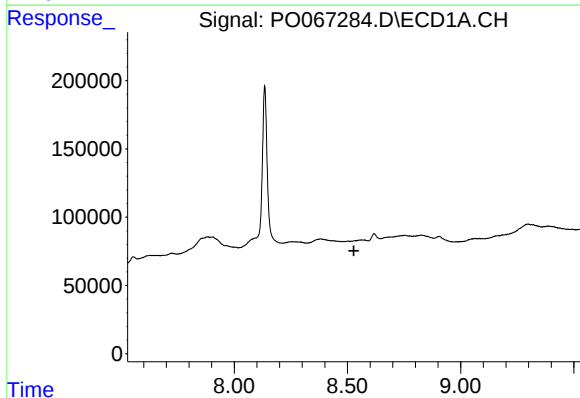
R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



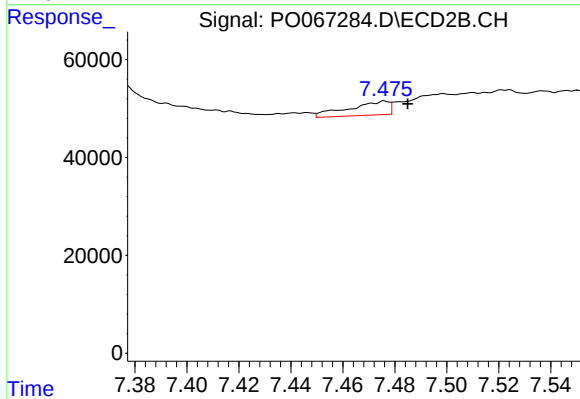
#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 21975
Conc: 6.59 ng/ml



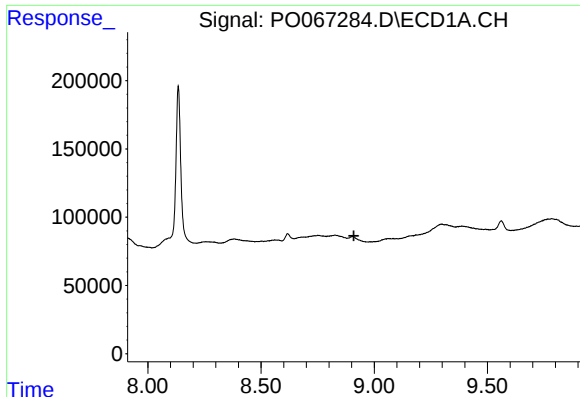
#43 AR-1268-3

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



#43 AR-1268-3

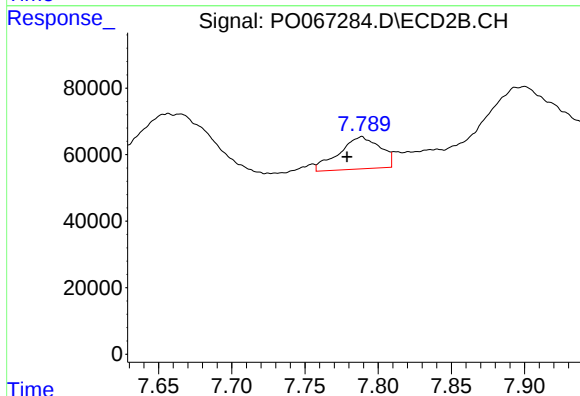
R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 30668
Conc: 10.88 ng/ml



#44 AR-1268-4

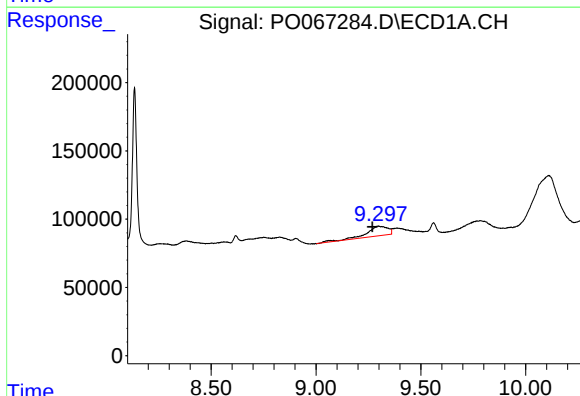
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



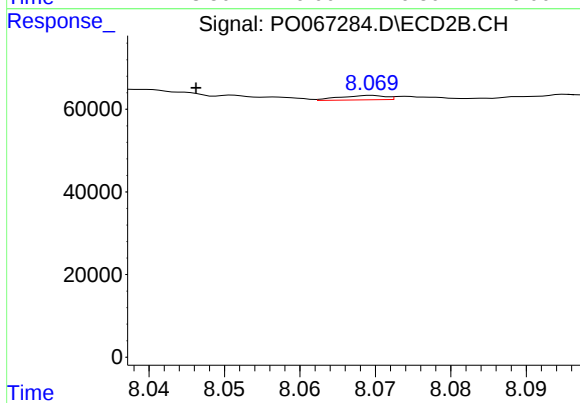
#44 AR-1268-4

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 188007
Conc: 149.44 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.029 min
Response: 502306
Conc: 42.66 ng/ml



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.023 min
Response: 4367
Conc: 0.44 ng/ml