

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:21
 Operator : AJ\MA
 Sample : M4862-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	1547856	506062	17.638	16.602
2)	SA Decachlor...	11.034	9.255	1164061	448246	17.703	14.911
Target Compounds							
3)	L1 AR-1016-1	6.308f	5.206	-9930	23397	N.D.	17.764 #
4)	L1 AR-1016-2	6.308	5.206f	-9930	23397	N.D.	13.035 #
6)	L1 AR-1016-4	6.480	5.503f	53971	181447	26.353	223.197 #
8)	L2 AR-1221-1	5.198	0.000	118385	0	124.928	N.D. #
9)	L2 AR-1221-2	5.303	0.000	213712	0	317.854	N.D. #
10)	L2 AR-1221-3	5.383	0.000	74750	0	34.774	N.D. #
11)	L3 AR-1232-1	5.383	0.000	74750	0	41.991	N.D. #
12)	L3 AR-1232-2	0.000	5.206f	0	23397	N.D.	31.148 #
14)	L3 AR-1232-4	6.480	5.503	53971	181447	67.417	516.061 #
15)	L3 AR-1232-5	6.578	0.000	42451	0	75.552	N.D. #
16)	L4 AR-1242-1	6.308f	5.206	-9930	23397	N.D.	24.074 #
17)	L4 AR-1242-2	6.308	5.206f	-9930	23397	N.D.	17.835 #
19)	L4 AR-1242-4	6.480	5.503	53971	181447	35.785	263.573 #
20)	L4 AR-1242-5	7.279	6.077	41057	26483	26.540	28.594
21)	L5 AR-1248-1	6.308f	5.206	-9930	23397	N.D.	32.829 #
22)	L5 AR-1248-2	6.578	5.503f	42451	181447	19.980	179.122 #
23)	L5 AR-1248-3	0.000	5.503	0	181447	N.D.	183.174 #
24)	L5 AR-1248-4	7.226	0.000	32264	0	12.315	N.D. #
25)	L5 AR-1248-5	7.279	0.000	41057	0	15.855	N.D. #
26)	L6 AR-1254-1	7.197	6.077	49882	26483	17.924	13.620
27)	L6 AR-1254-2	7.429	0.000	50632	0	12.171	N.D. #
28)	L6 AR-1254-3	7.814	6.659	45606	21707	10.618	8.491
29)	L6 AR-1254-4	8.116	6.890	61769	220642	19.970	120.947 #
30)	L6 AR-1254-5	8.543	0.000	40610	0	12.668	N.D. #
31)	L7 AR-1260-1	0.000	6.781f	0	9699	N.D.	5.308 #
32)	L7 AR-1260-2	8.249	0.000	17009	0	4.532	N.D. #
33)	L7 AR-1260-3	8.619	0.000	9162	0	3.203	N.D. #
35)	L7 AR-1260-5	9.181	7.885	68274	136432	10.774	30.557 #
36)	L8 AR-1262-1	8.619	0.000	9162	0	2.457	N.D. #
37)	L8 AR-1262-2	9.181	7.885	68274	136432	10.610	30.199 #
39)	L8 AR-1262-4	0.000	8.235	0	19546	N.D.	6.172 #
42)	L9 AR-1268-2	0.000	8.235	0	19546	N.D.	4.070 #
45)	L9 AR-1268-5	10.702	0.000	59296	0	2.644	N.D. #

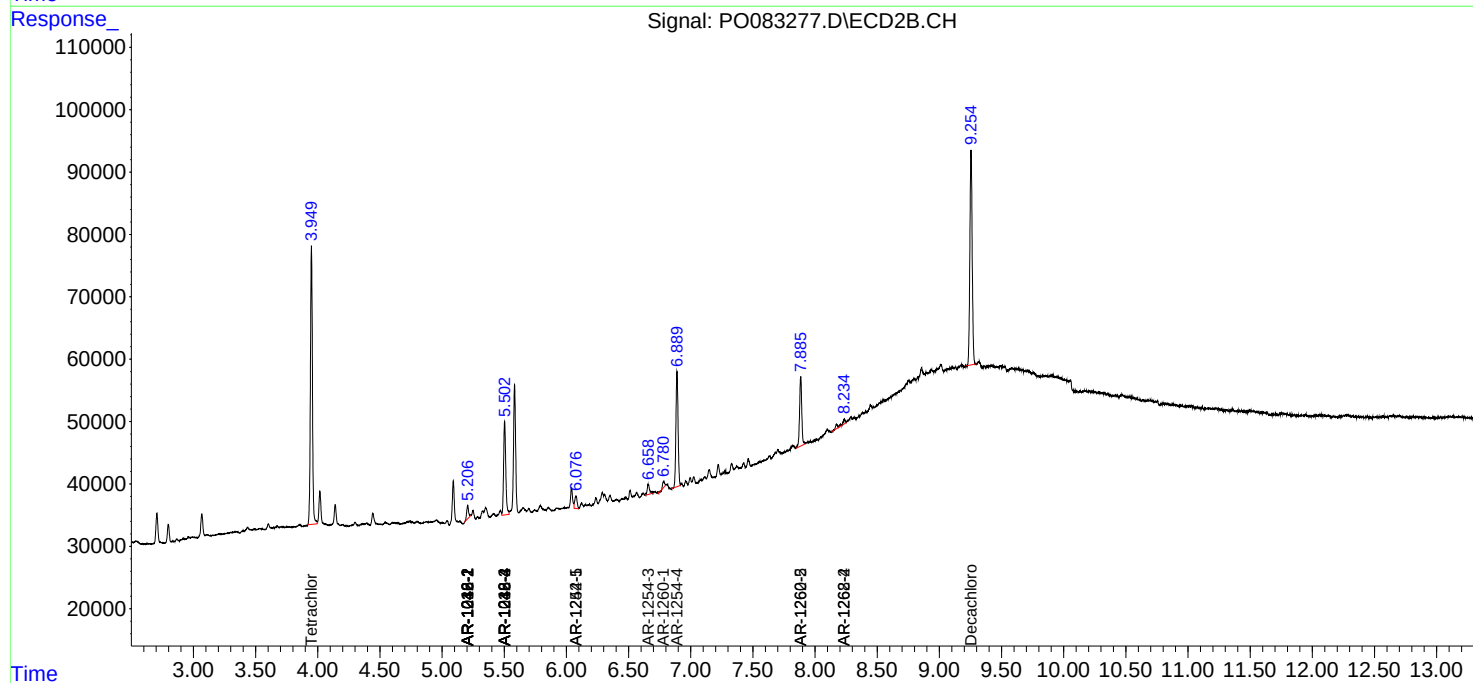
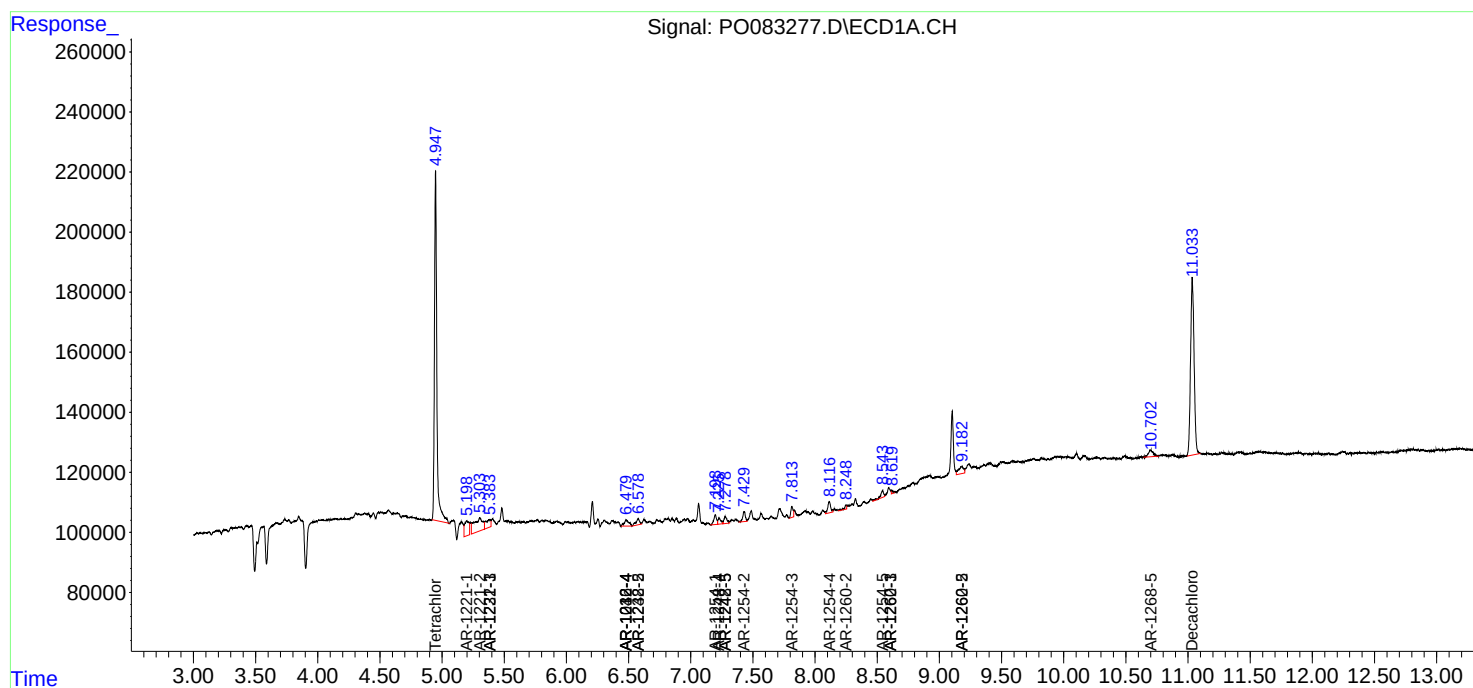
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

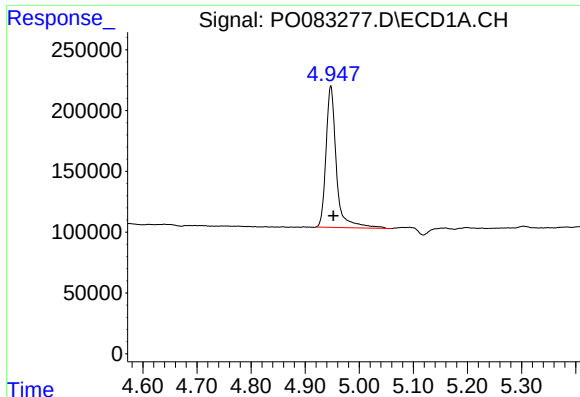
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 2:21
Operator : AJ\MA
Sample : M4862-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
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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

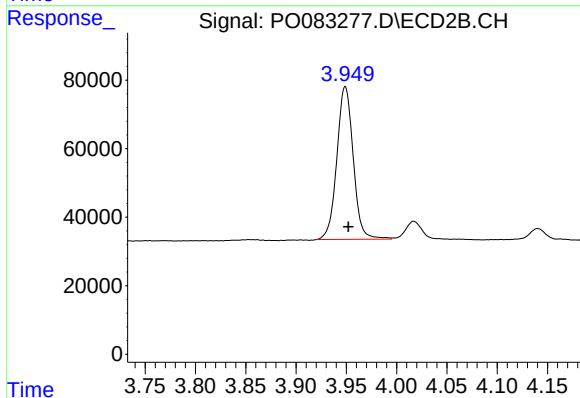




#1 Tetrachloro-m-xylene

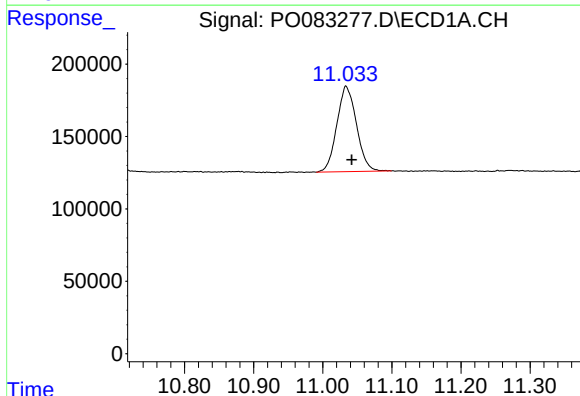
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1547856
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



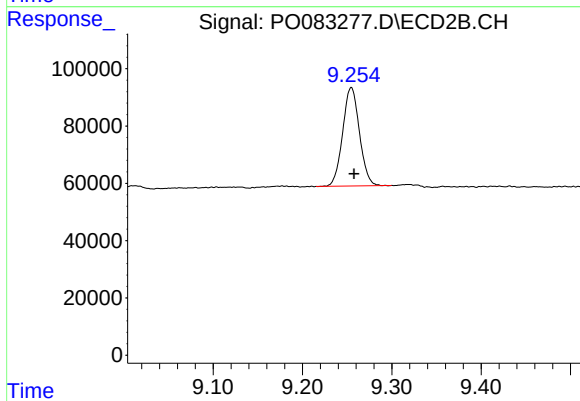
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 506062
Conc: 16.60 ng/ml



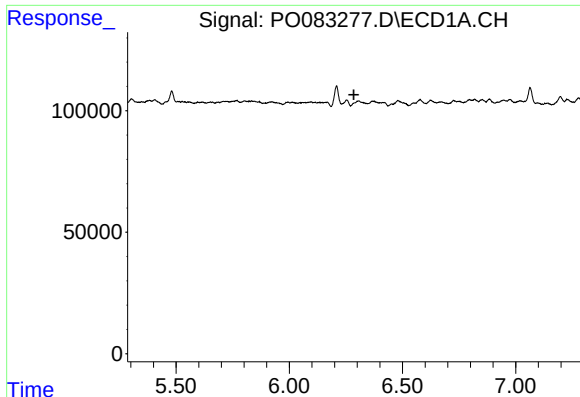
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 1164061
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

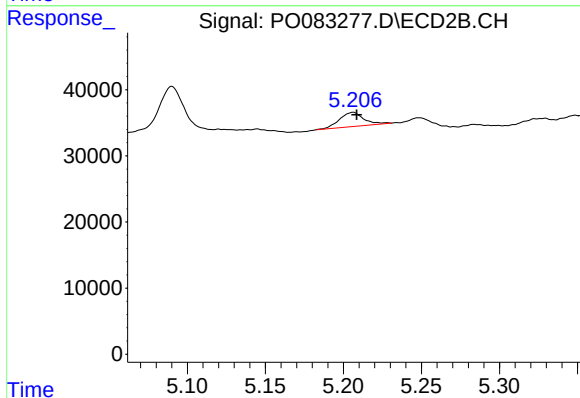
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 448246
Conc: 14.91 ng/ml



#3 AR-1016-1

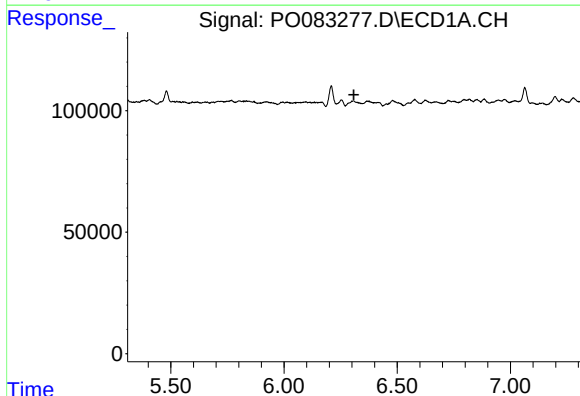
R.T.: 6.308 min
Delta R.T.: 0.022 min
Response: -9930
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



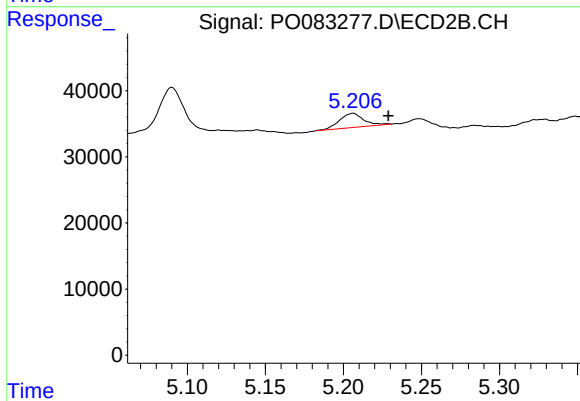
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 23397
Conc: 17.76 ng/ml



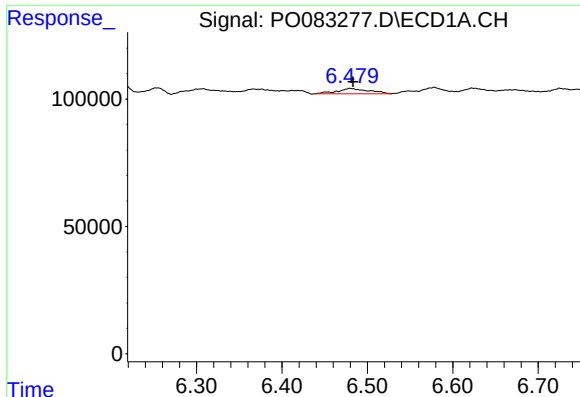
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: -9930
Conc: N.D.



#4 AR-1016-2

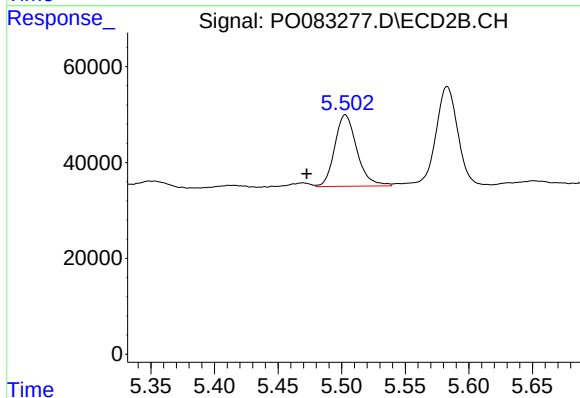
R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 23397
Conc: 13.03 ng/ml



#6 AR-1016-4

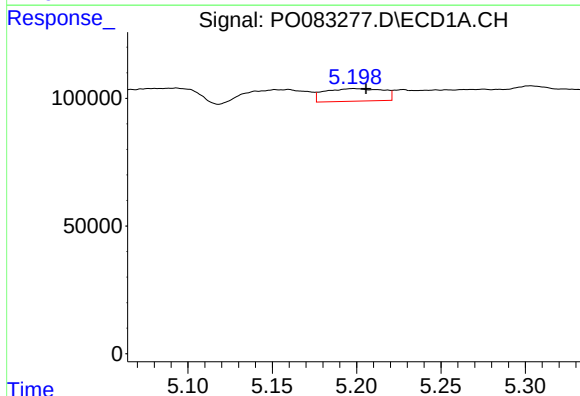
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 53971
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



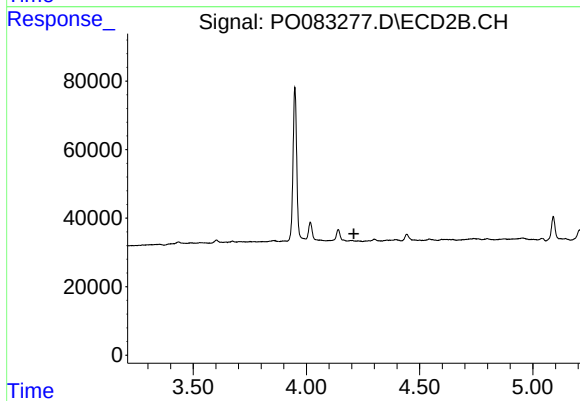
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: 0.030 min
Response: 181447
Conc: 223.20 ng/ml



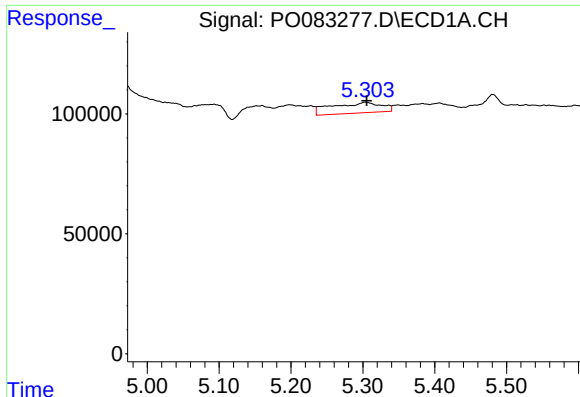
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 118385
Conc: 124.93 ng/ml



#8 AR-1221-1

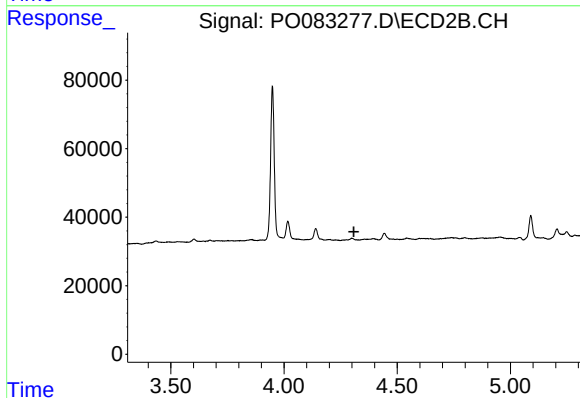
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

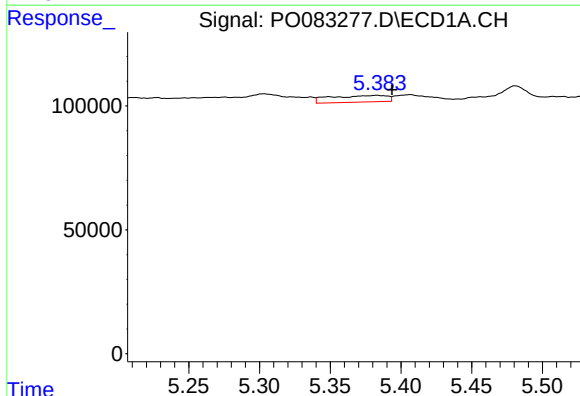
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 213712
Conc: 317.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



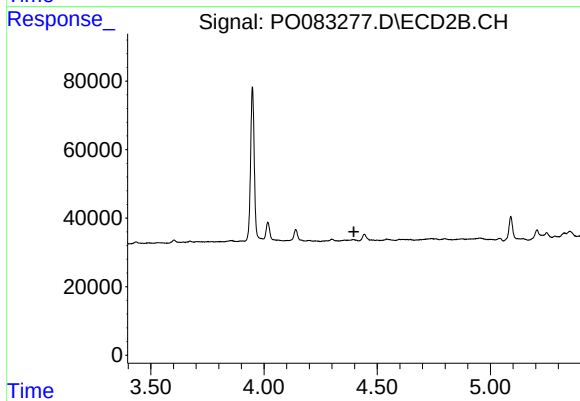
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



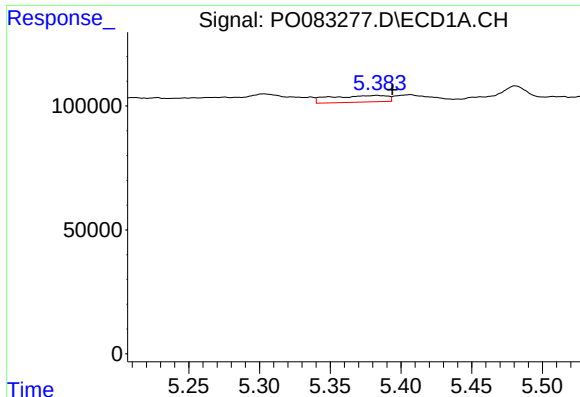
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: -0.010 min
Response: 74750
Conc: 34.77 ng/ml



#10 AR-1221-3

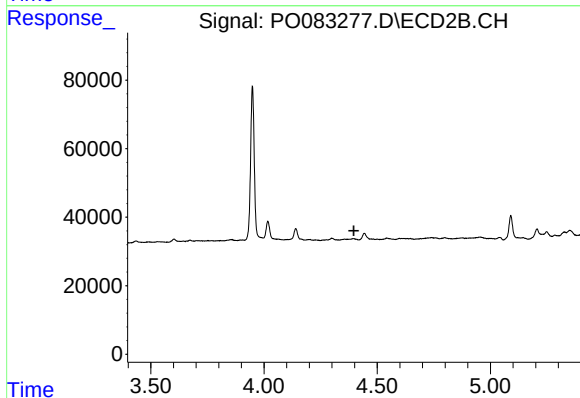
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

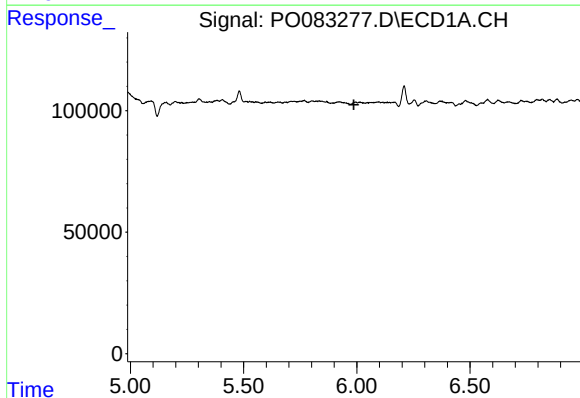
R.T.: 5.383 min
Delta R.T.: -0.011 min
Response: 74750
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



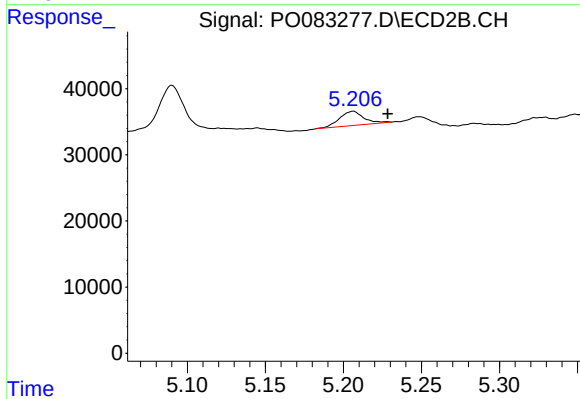
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



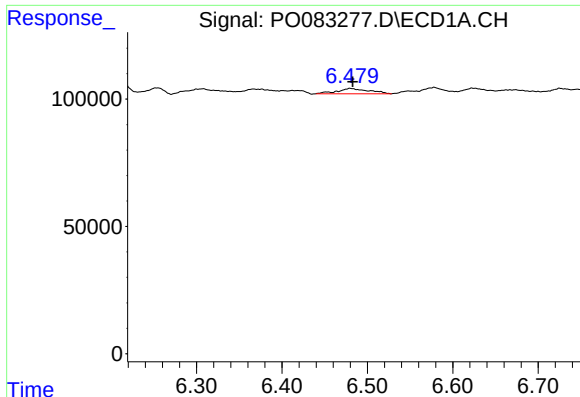
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#12 AR-1232-2

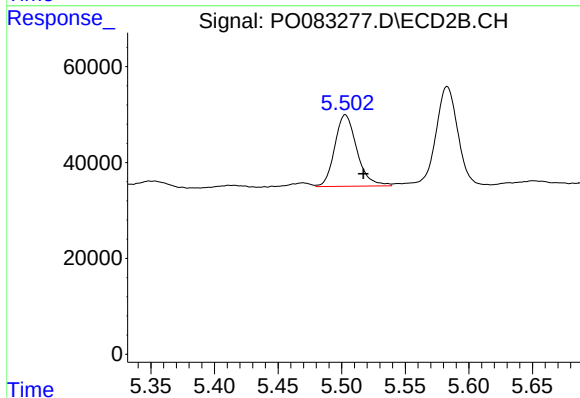
R.T.: 5.206 min
Delta R.T.: -0.022 min
Response: 23397
Conc: 31.15 ng/ml



#14 AR-1232-4

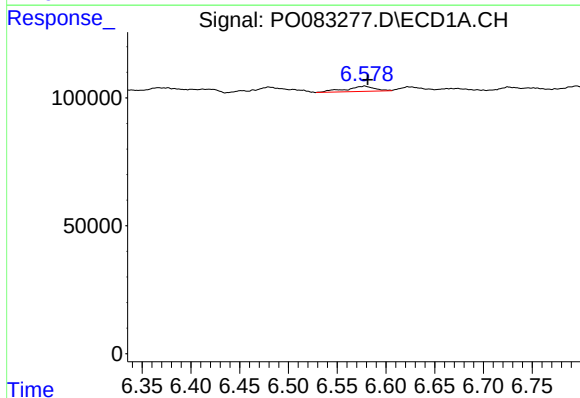
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 53971
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



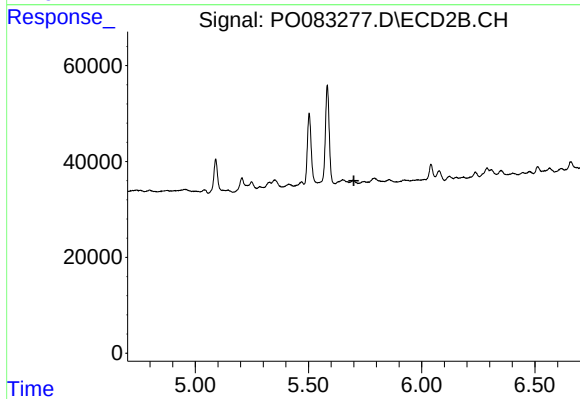
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 181447
Conc: 516.06 ng/ml



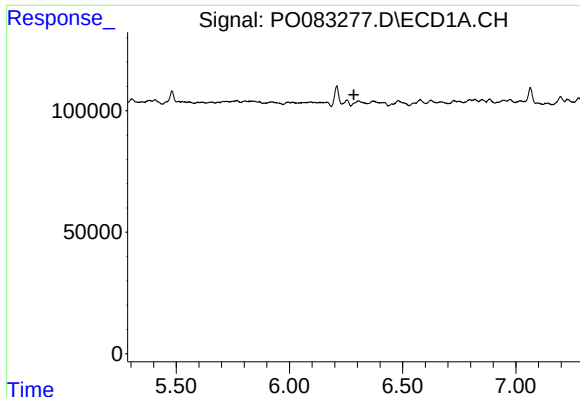
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 42451
Conc: 75.55 ng/ml



#15 AR-1232-5

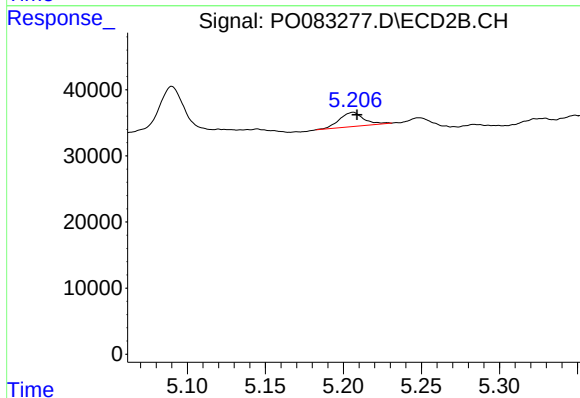
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#16 AR-1242-1

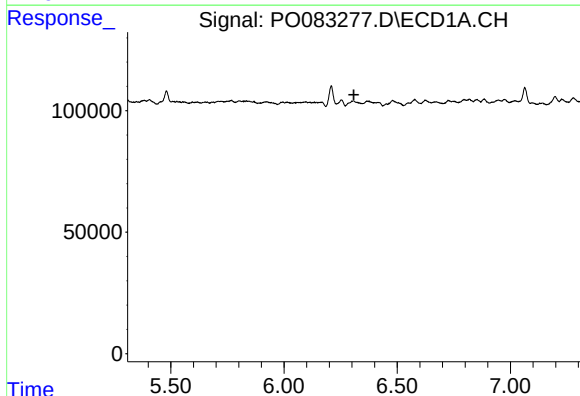
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: -9930
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



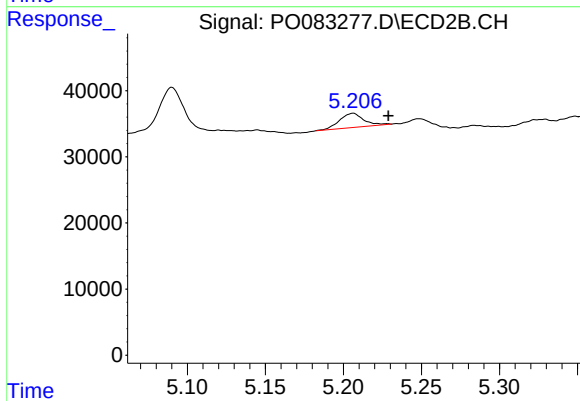
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 23397
Conc: 24.07 ng/ml



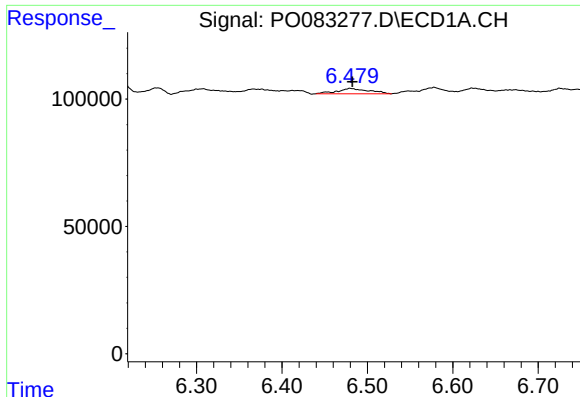
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: -9930
Conc: N.D.



#17 AR-1242-2

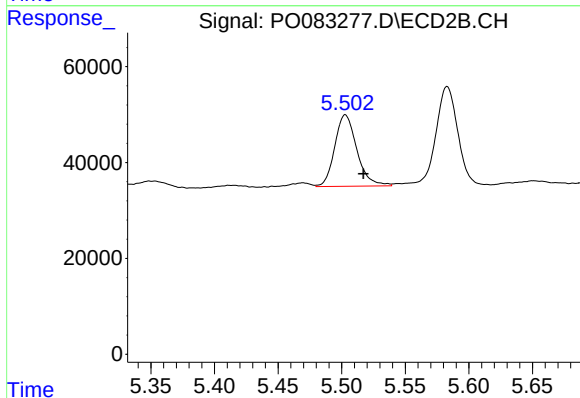
R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 23397
Conc: 17.84 ng/ml



#19 AR-1242-4

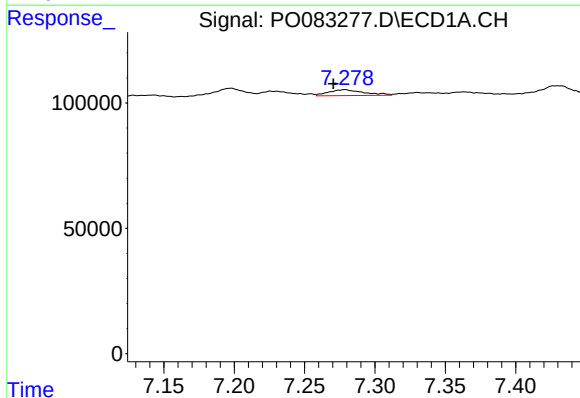
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 53971
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



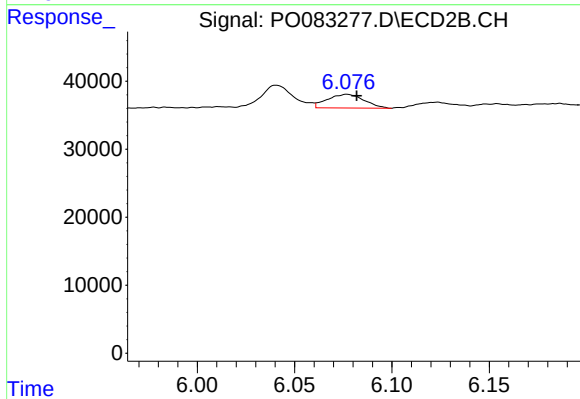
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 181447
Conc: 263.57 ng/ml



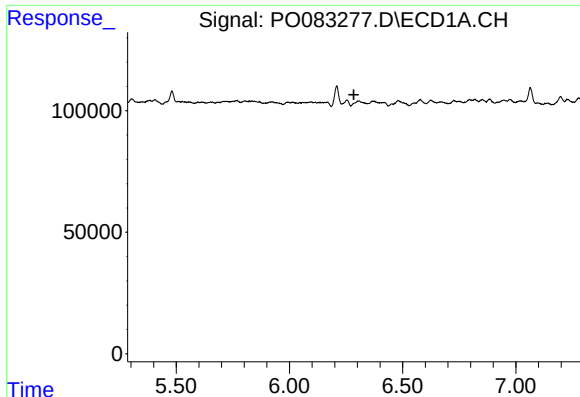
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 41057
Conc: 26.54 ng/ml



#20 AR-1242-5

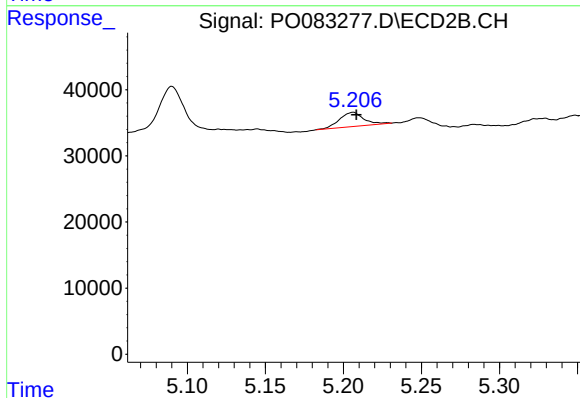
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 26483
Conc: 28.59 ng/ml



#21 AR-1248-1

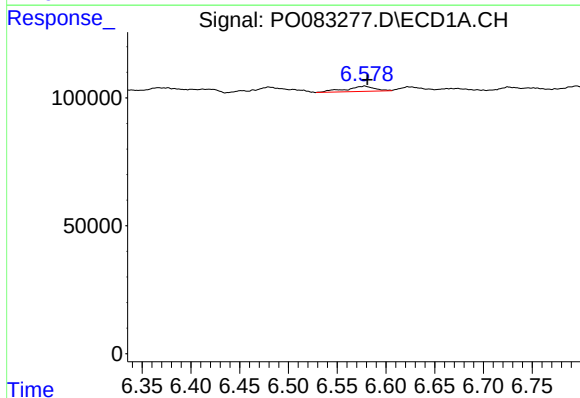
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: -9930
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



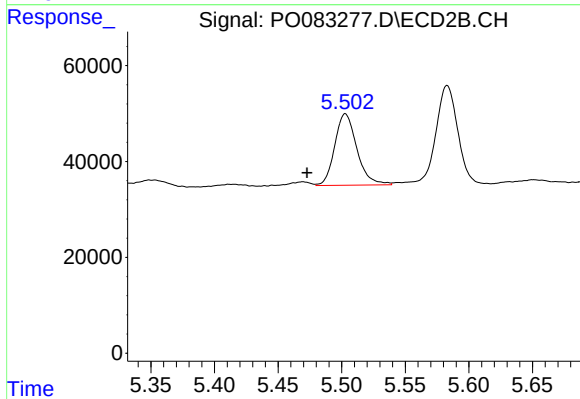
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 23397
Conc: 32.83 ng/ml



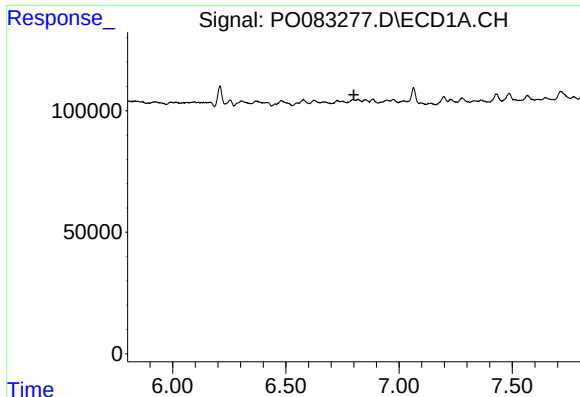
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 42451
Conc: 19.98 ng/ml



#22 AR-1248-2

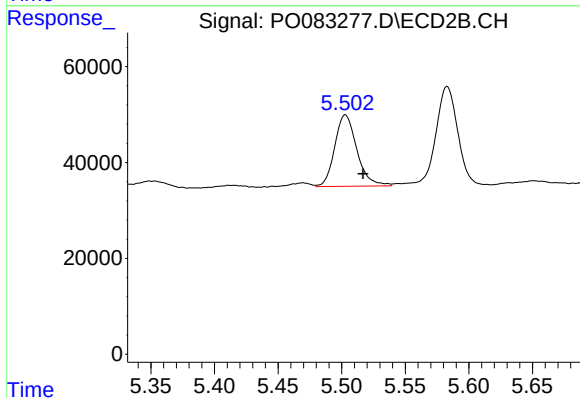
R.T.: 5.503 min
Delta R.T.: 0.030 min
Response: 181447
Conc: 179.12 ng/ml



#23 AR-1248-3

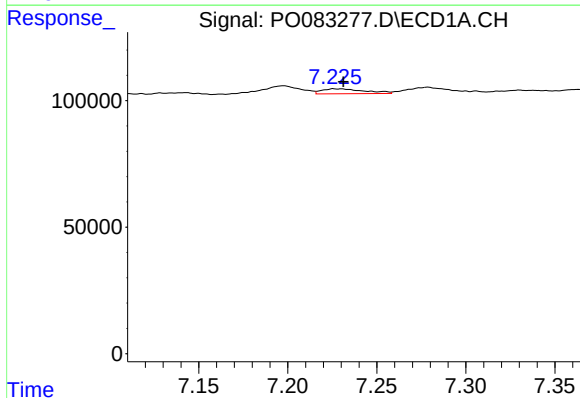
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



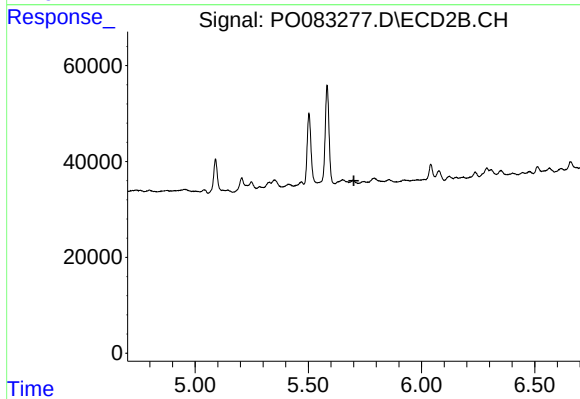
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 181447
Conc: 183.17 ng/ml



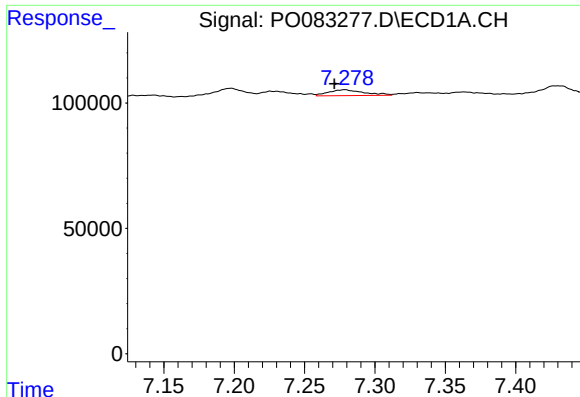
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 32264
Conc: 12.31 ng/ml



#24 AR-1248-4

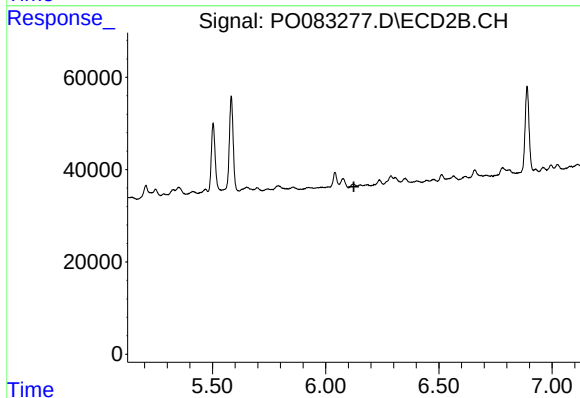
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#25 AR-1248-5

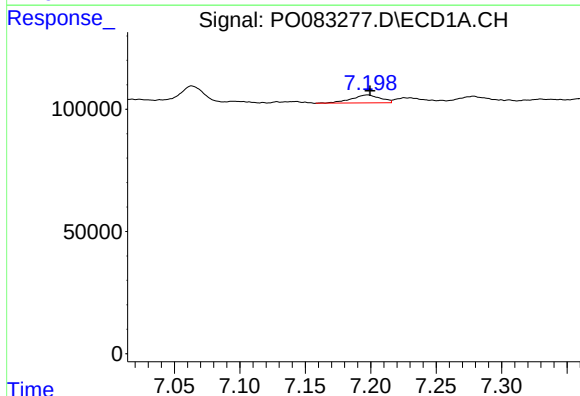
R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 41057
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



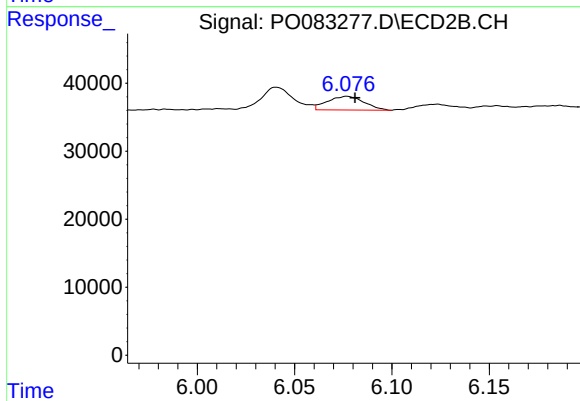
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



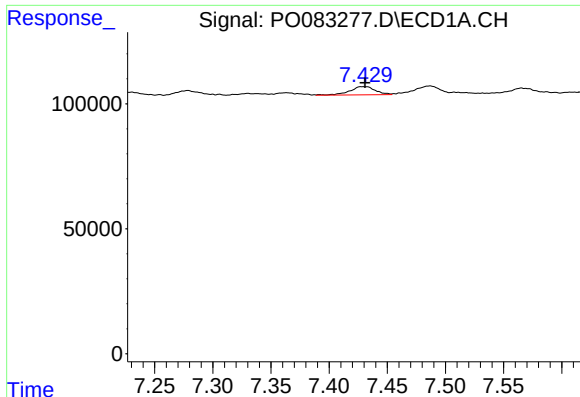
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 49882
Conc: 17.92 ng/ml



#26 AR-1254-1

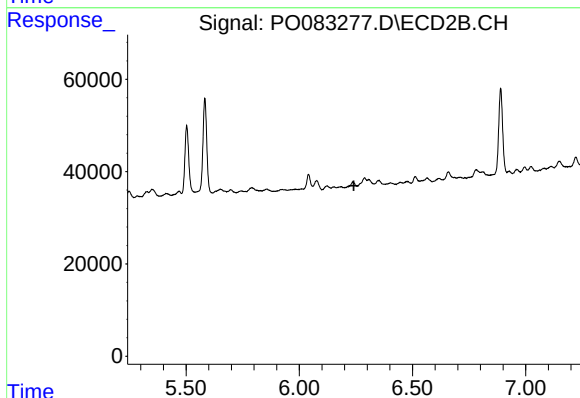
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 26483
Conc: 13.62 ng/ml



#27 AR-1254-2

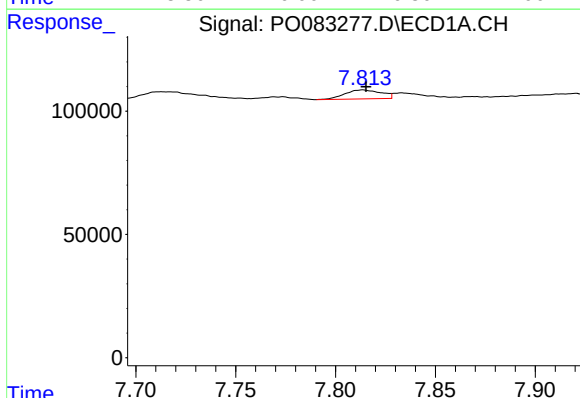
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 50632
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



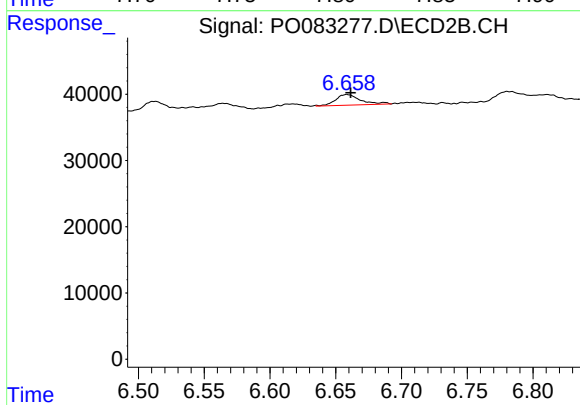
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



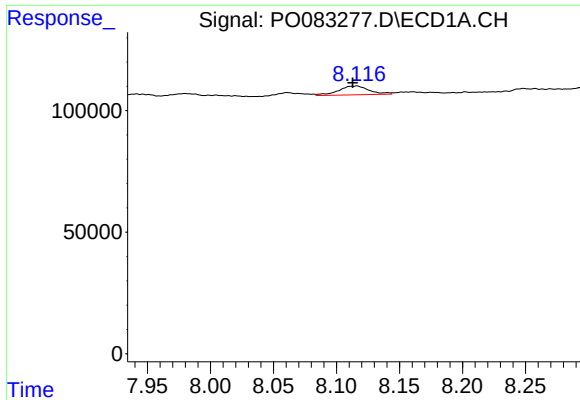
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 45606
Conc: 10.62 ng/ml



#28 AR-1254-3

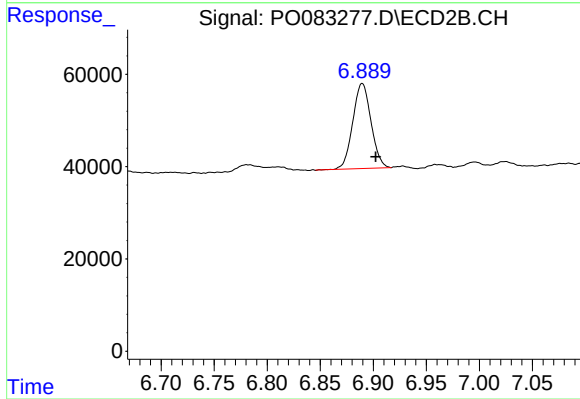
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 21707
Conc: 8.49 ng/ml



#29 AR-1254-4

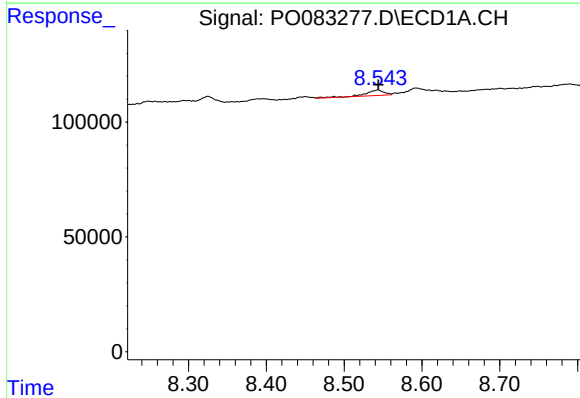
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 61769
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



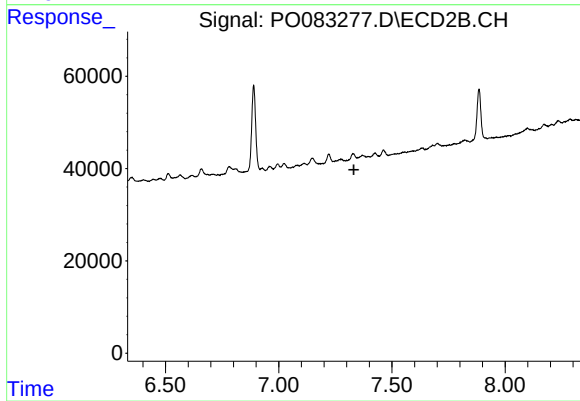
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 220642
Conc: 120.95 ng/ml



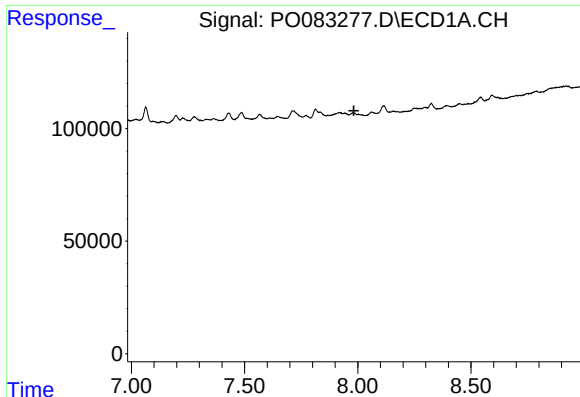
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 40610
Conc: 12.67 ng/ml



#30 AR-1254-5

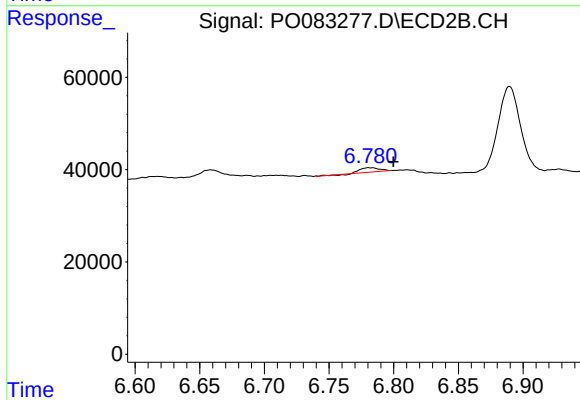
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#31 AR-1260-1

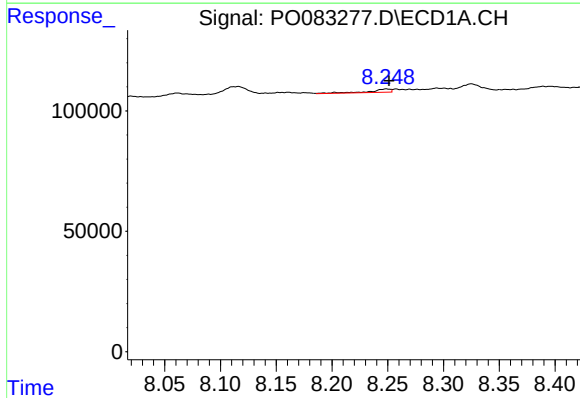
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



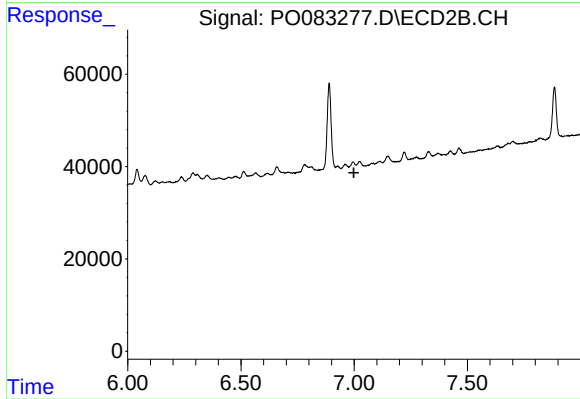
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.019 min
Response: 9699
Conc: 5.31 ng/ml



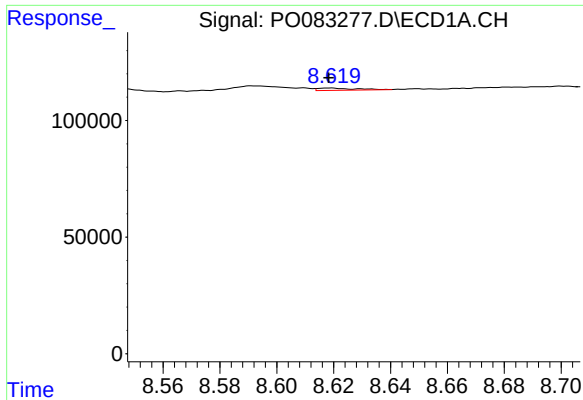
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 17009
Conc: 4.53 ng/ml



#32 AR-1260-2

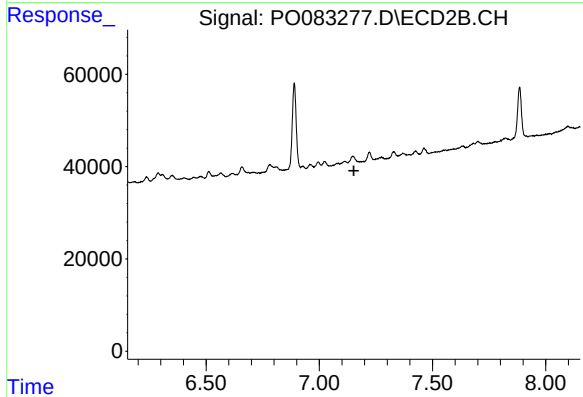
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

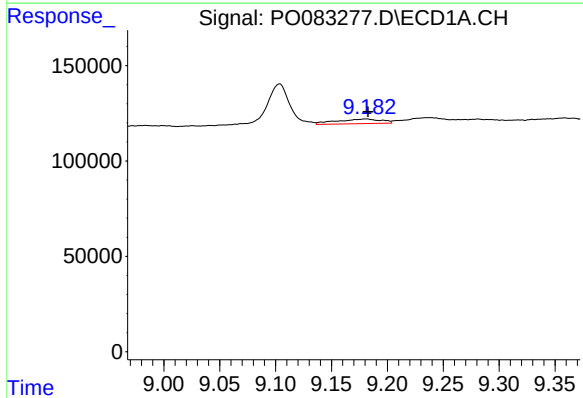
R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 9162
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



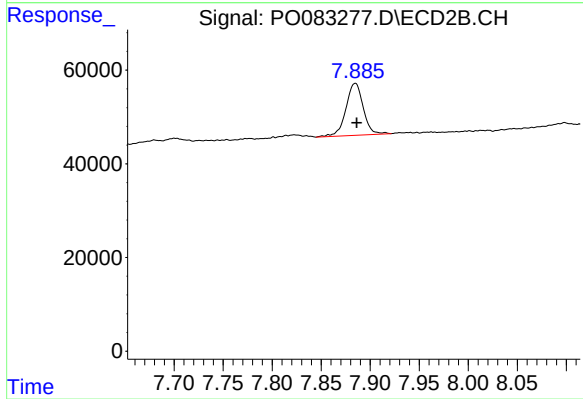
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



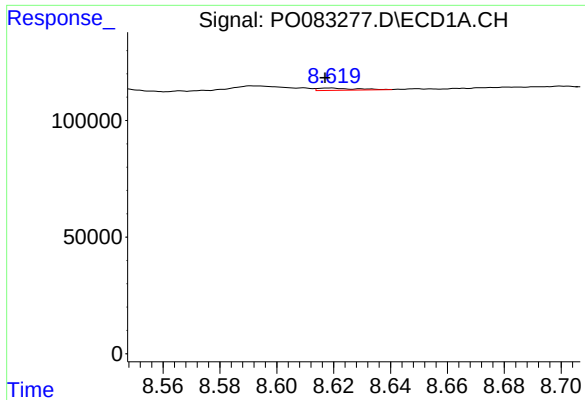
#35 AR-1260-5

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 68274
Conc: 10.77 ng/ml



#35 AR-1260-5

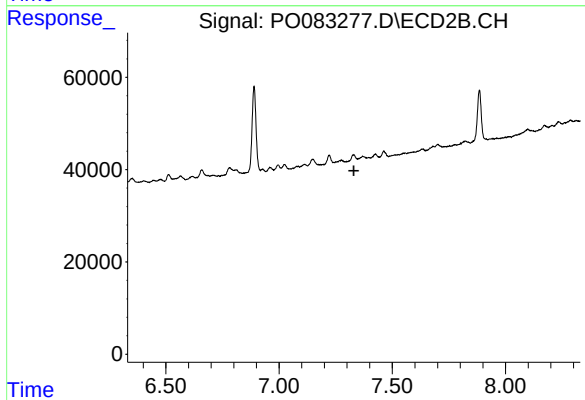
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 136432
Conc: 30.56 ng/ml



#36 AR-1262-1

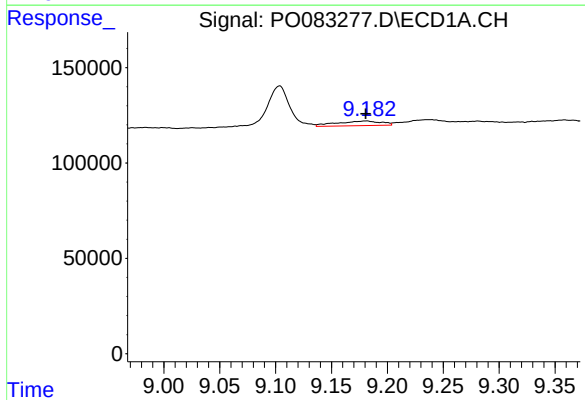
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 9162
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



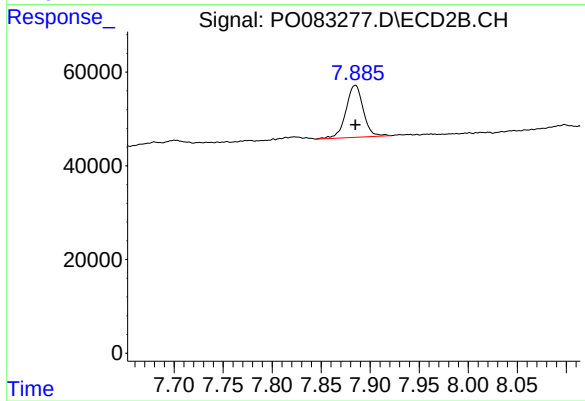
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



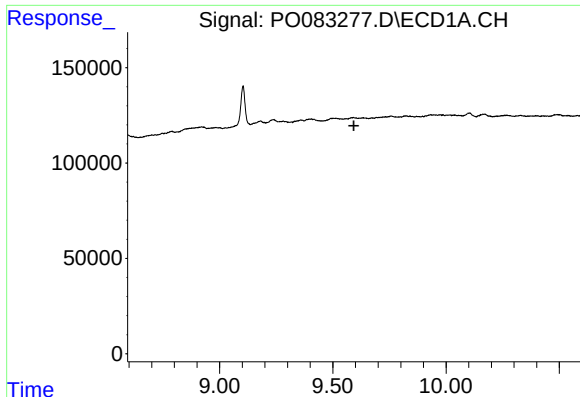
#37 AR-1262-2

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 68274
Conc: 10.61 ng/ml



#37 AR-1262-2

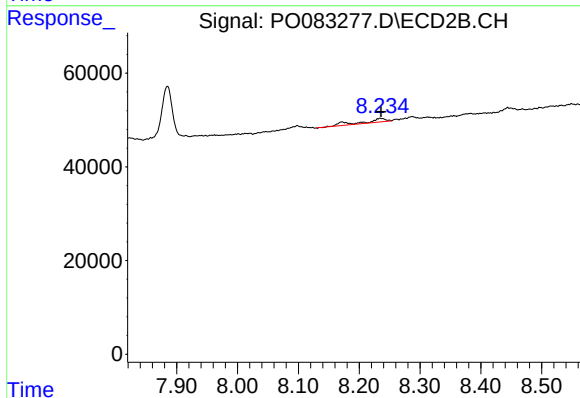
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 136432
Conc: 30.20 ng/ml



#39 AR-1262-4

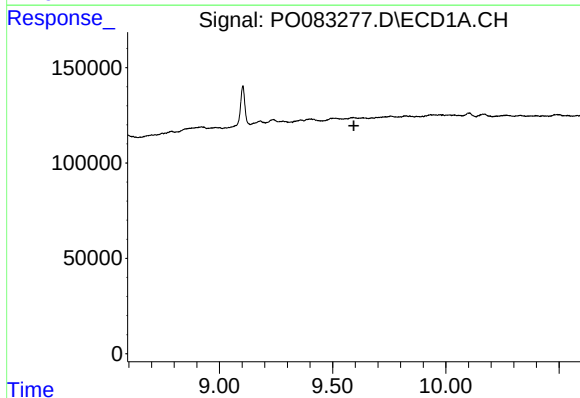
R.T.: 0.000 min
Exp R.T.: 9.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



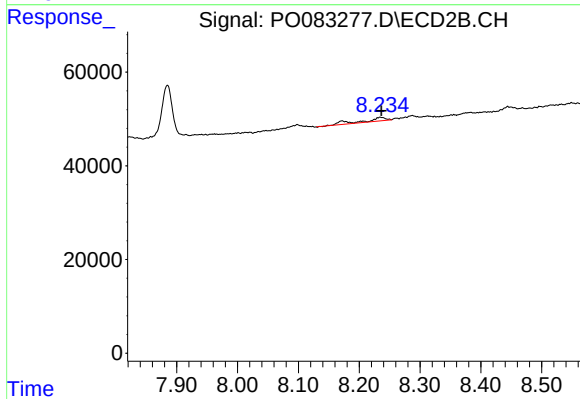
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 19546
Conc: 6.17 ng/ml



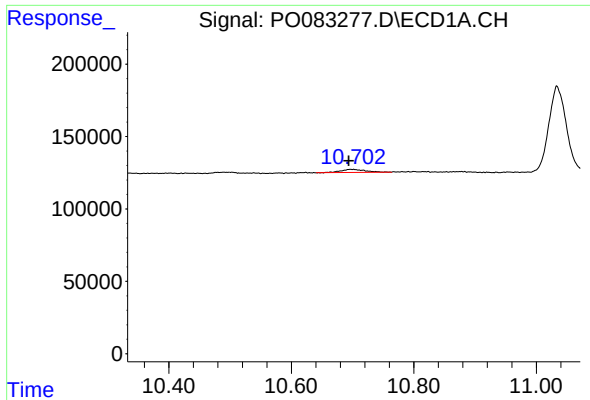
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

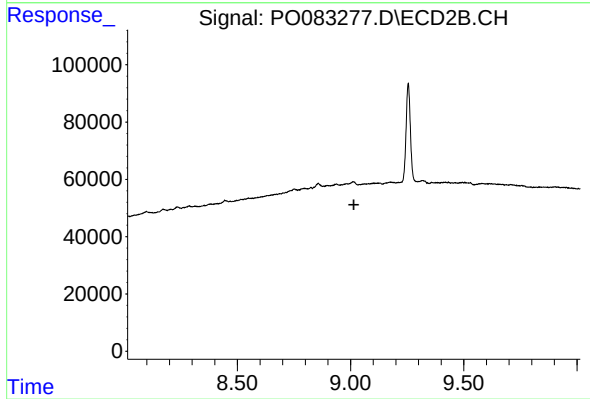
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 19546
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.702 min
Delta R.T.: 0.008 min
Response: 59296
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.