

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 00:50
 Operator : AJ\MA
 Sample : M4428-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

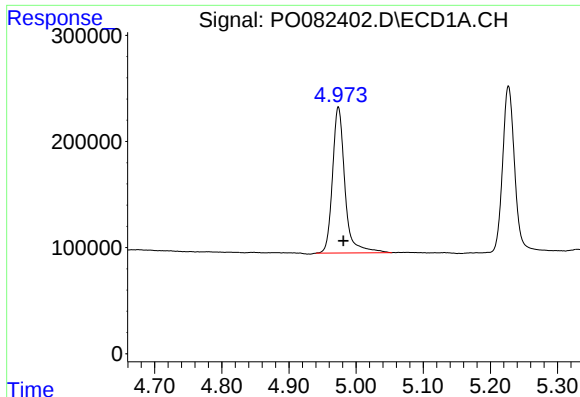
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.974	3.969	1771040	644602	21.918	21.848
2)	SA Decachlor...	11.084	9.288	1039463	429972	18.702	16.881
Target Compounds							
6)	L1 AR-1016-4	0.000	5.488	0	10045	N.D.	13.827 #
7)	L1 AR-1016-5	0.000	5.713f	0	23516	N.D.	26.391 #
8)	L2 AR-1221-1	5.227	4.258f	2001014	15356	2315.432	41.592 #
9)	L2 AR-1221-2	5.330	0.000	39630	0	61.669	N.D. #
10)	L2 AR-1221-3	5.442f	4.418	70964	25616	34.820	30.381
11)	L3 AR-1232-1	5.442f	4.418	70964	25616	47.053	38.921
14)	L3 AR-1232-4	0.000	5.543	0	13817	N.D.	39.372 #
15)	L3 AR-1232-5	0.000	5.713f	0	23516	N.D.	61.928 #
19)	L4 AR-1242-4	0.000	5.543	0	13817	N.D.	20.583 #
22)	L5 AR-1248-2	0.000	5.488	0	10045	N.D.	10.446 #
23)	L5 AR-1248-3	0.000	5.543	0	13817	N.D.	14.020 #
24)	L5 AR-1248-4	0.000	5.713	0	23516	N.D.	20.458 #
28)	L6 AR-1254-3	7.862	0.000	58488	0	16.162	N.D. #
30)	L6 AR-1254-5	8.571	7.355	31423	13379	10.789	6.497 #
31)	L7 AR-1260-1	7.999f	6.819f	38051	28378	13.482	17.143 #
32)	L7 AR-1260-2	8.276	7.021	43149	26975	12.970	13.448
33)	L7 AR-1260-3	8.644	7.185	122393	25153	54.302	13.277 #
35)	L7 AR-1260-5	9.246f	7.909	35284	11263	6.440	3.409 #
36)	L8 AR-1262-1	8.644	7.355	122393	13379	35.780	12.129 #
37)	L8 AR-1262-2	9.246f	7.909	35284	11263	5.619	3.153 #
39)	L8 AR-1262-4	0.000	8.258f	0	16523	N.D.	6.208 #
42)	L9 AR-1268-2	0.000	8.258	0	16523	N.D.	3.690 #
43)	L9 AR-1268-3	0.000	8.478	0	35142	N.D.	9.232 #

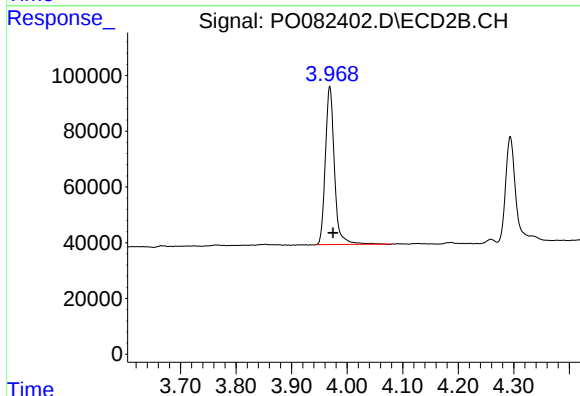
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

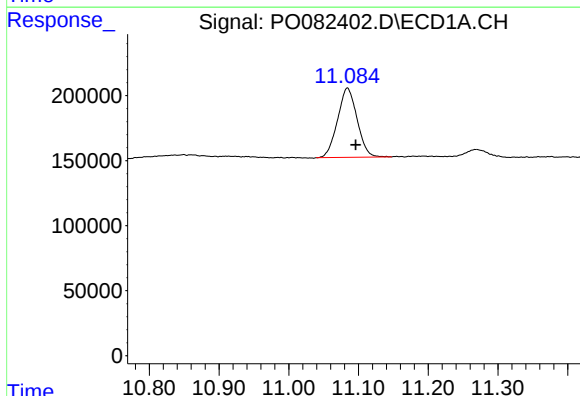
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1771040
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



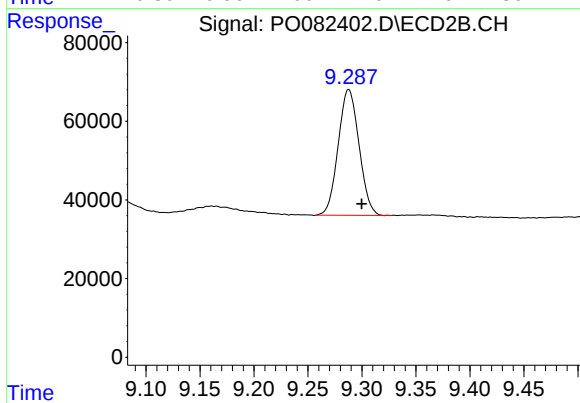
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 644602
Conc: 21.85 ng/ml



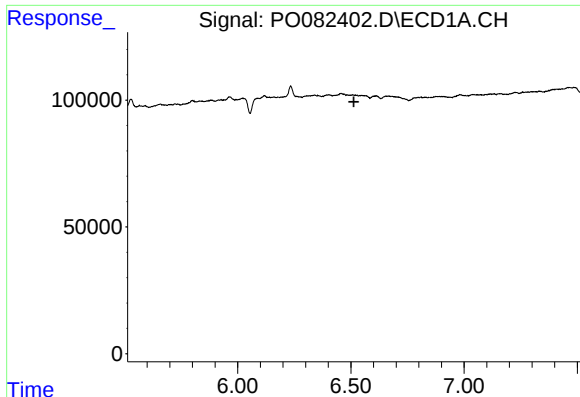
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.012 min
Response: 1039463
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

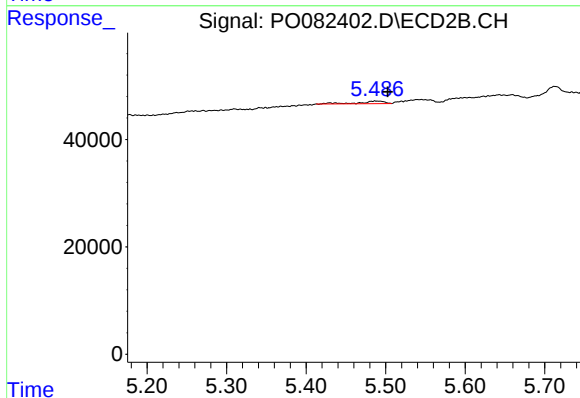
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 429972
Conc: 16.88 ng/ml



#6 AR-1016-4

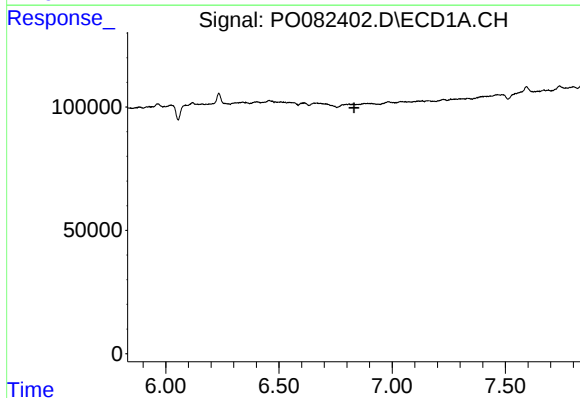
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



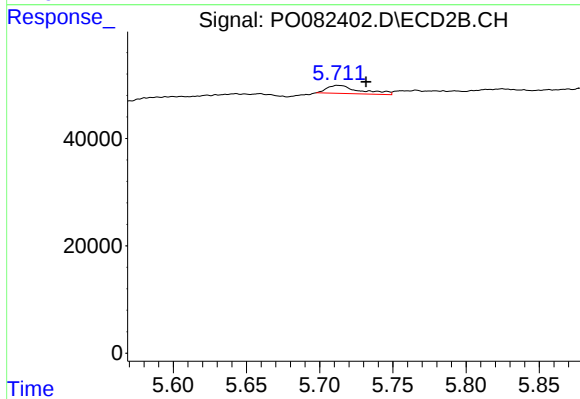
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 10045
Conc: 13.83 ng/ml



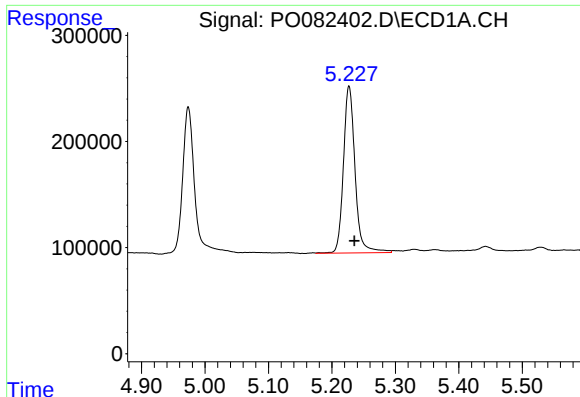
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#7 AR-1016-5

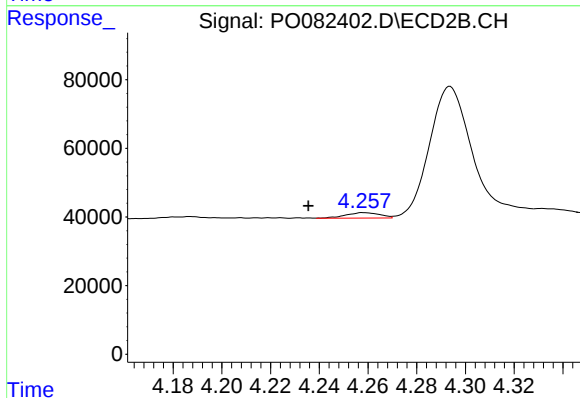
R.T.: 5.713 min
Delta R.T.: -0.019 min
Response: 23516
Conc: 26.39 ng/ml



#8 AR-1221-1

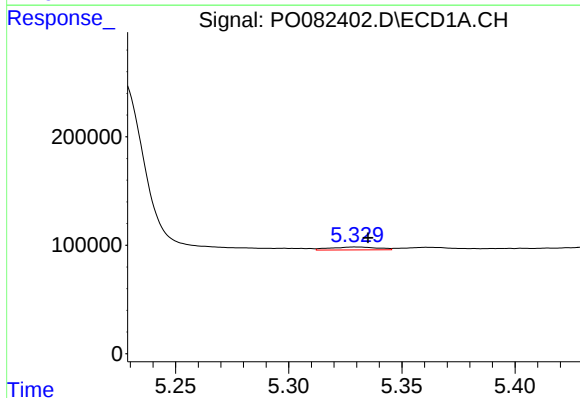
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 2001014
Conc: 2315.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



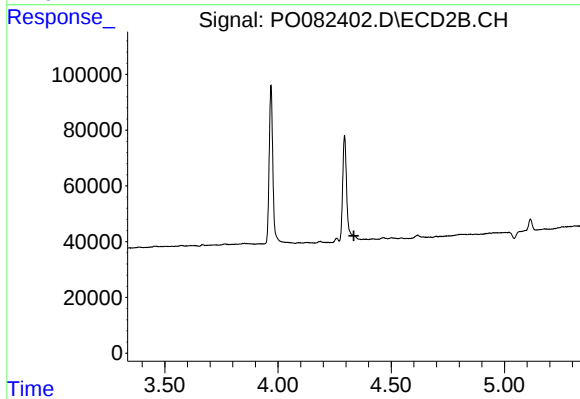
#8 AR-1221-1

R.T.: 4.258 min
Delta R.T.: 0.023 min
Response: 15356
Conc: 41.59 ng/ml



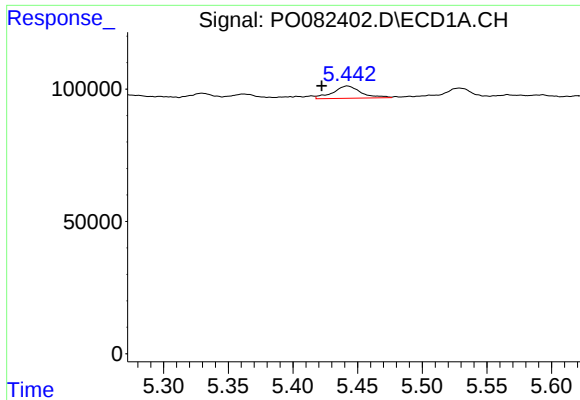
#9 AR-1221-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 39630
Conc: 61.67 ng/ml



#9 AR-1221-2

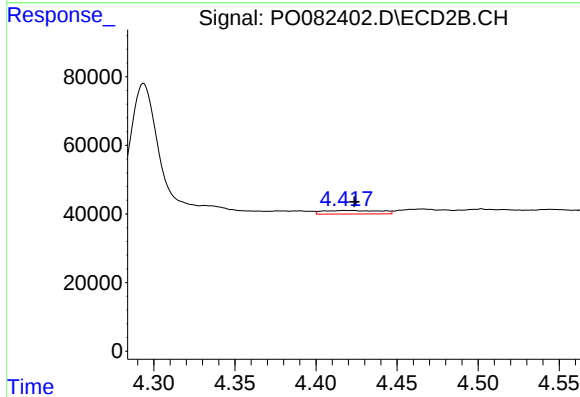
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

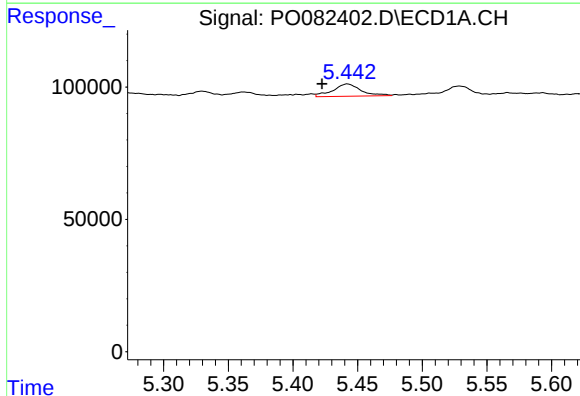
R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 70964
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



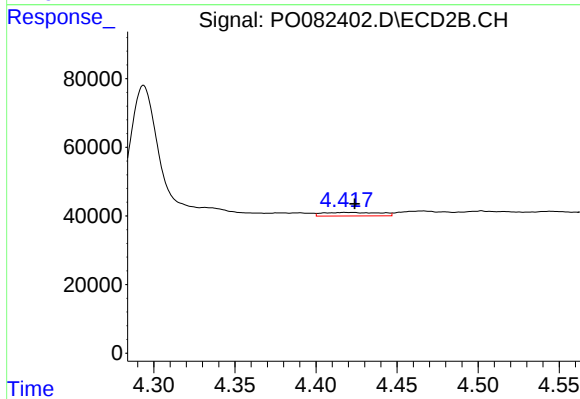
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 25616
Conc: 30.38 ng/ml



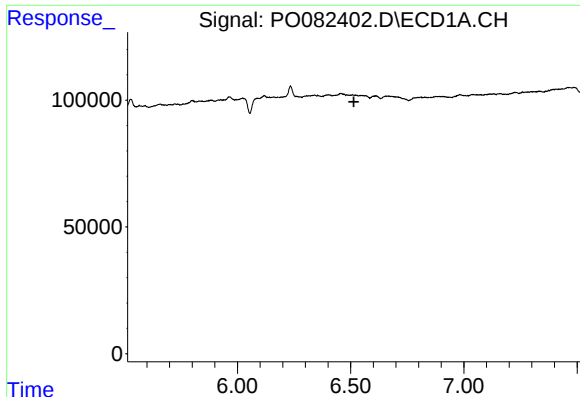
#11 AR-1232-1

R.T.: 5.442 min
Delta R.T.: 0.020 min
Response: 70964
Conc: 47.05 ng/ml



#11 AR-1232-1

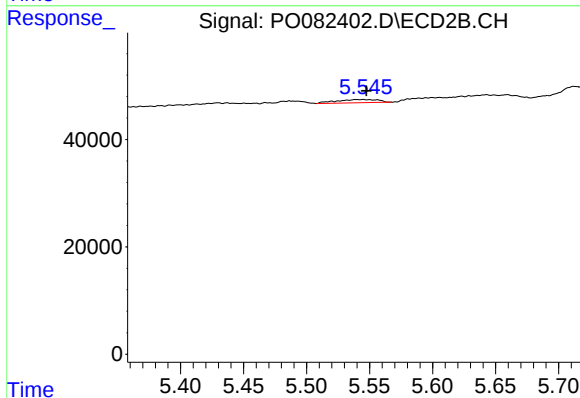
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 25616
Conc: 38.92 ng/ml



#14 AR-1232-4

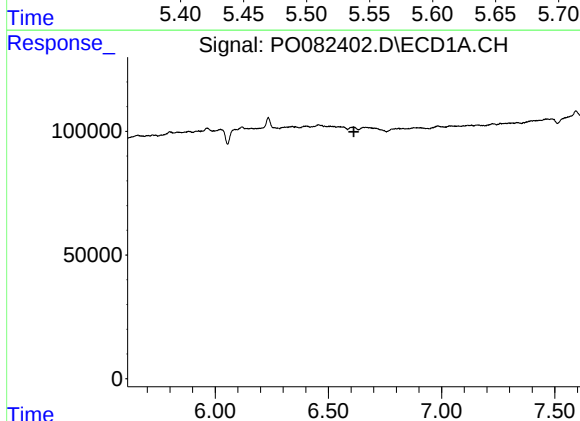
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



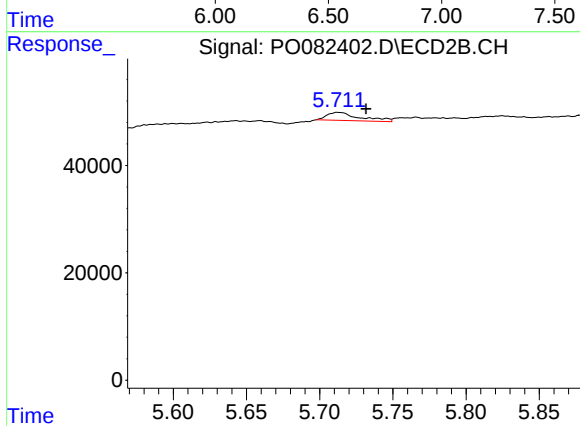
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 13817
Conc: 39.37 ng/ml



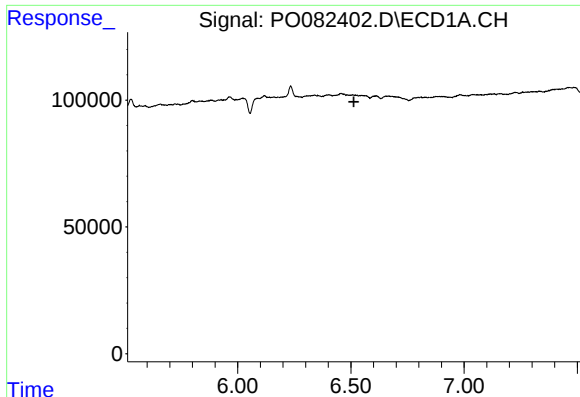
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#15 AR-1232-5

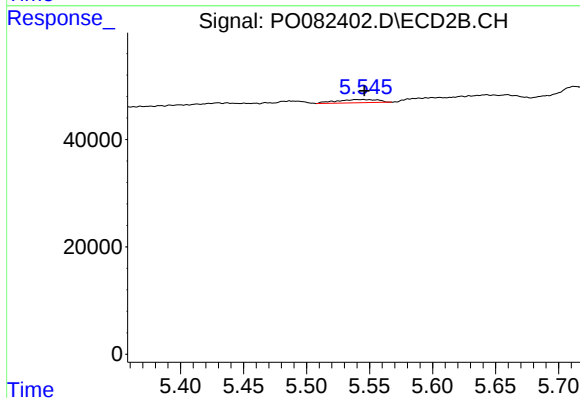
R.T.: 5.713 min
Delta R.T.: -0.019 min
Response: 23516
Conc: 61.93 ng/ml



#19 AR-1242-4

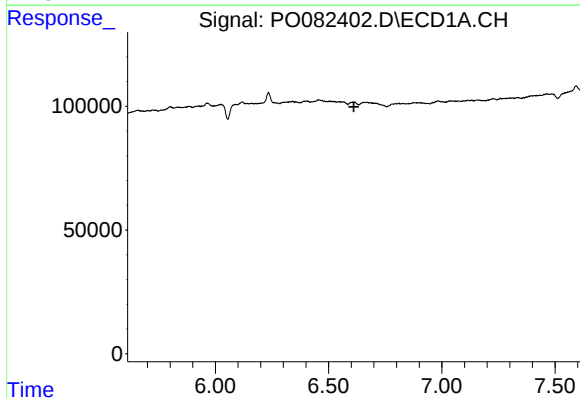
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



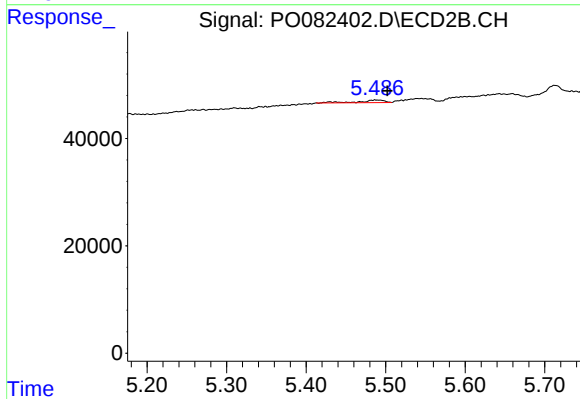
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 13817
Conc: 20.58 ng/ml



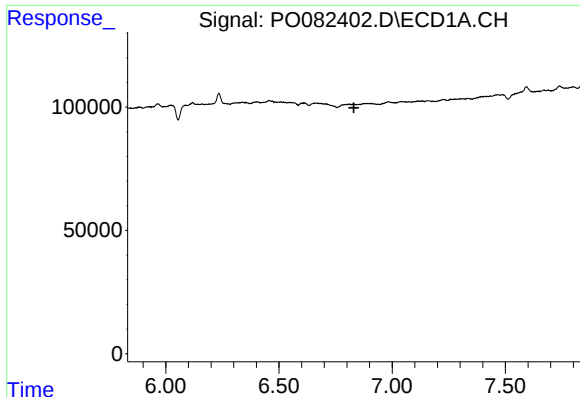
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#22 AR-1248-2

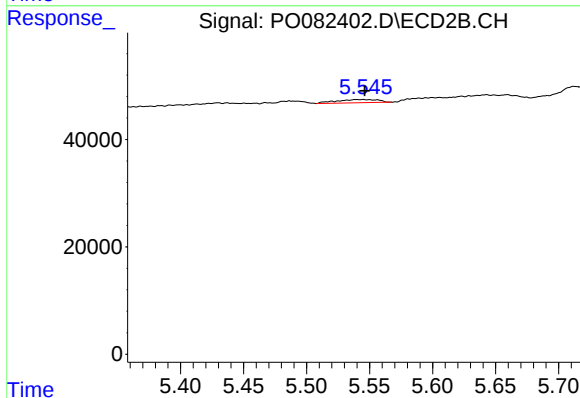
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 10045
Conc: 10.45 ng/ml



#23 AR-1248-3

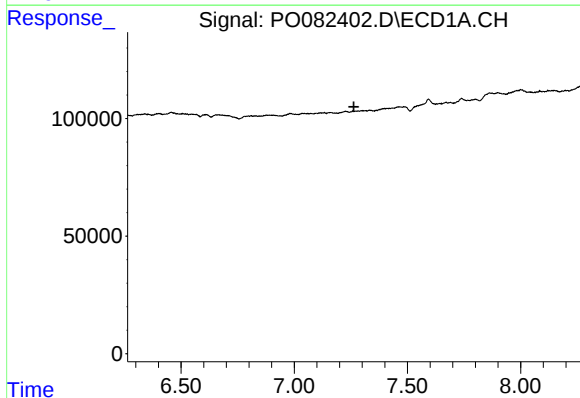
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



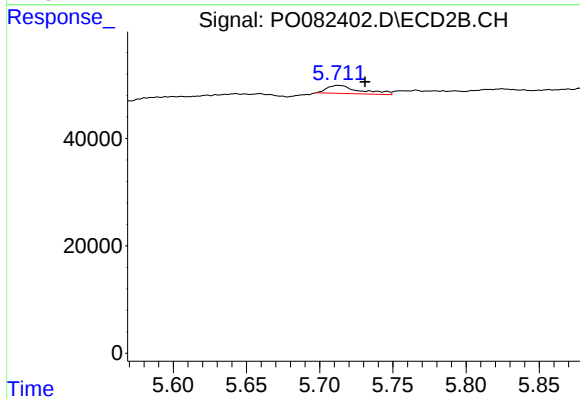
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 13817
Conc: 14.02 ng/ml



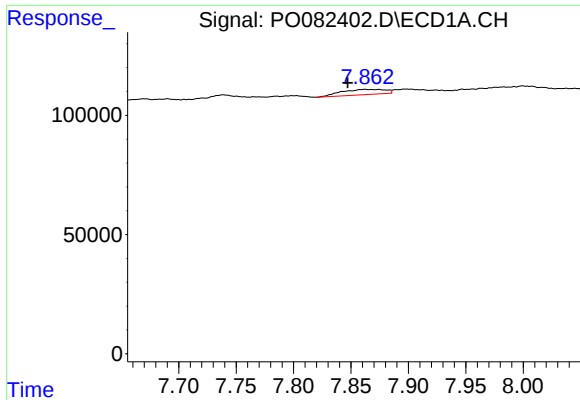
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#24 AR-1248-4

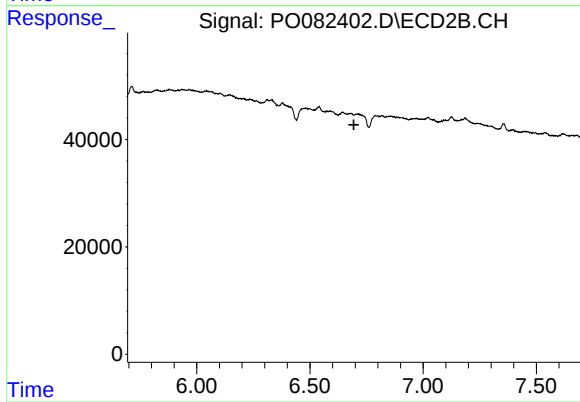
R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 23516
Conc: 20.46 ng/ml



#28 AR-1254-3

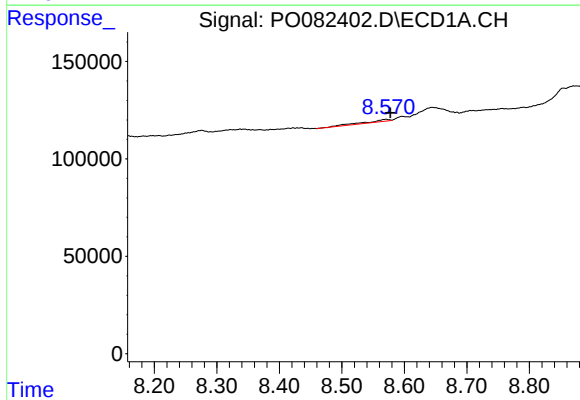
R.T.: 7.862 min
Delta R.T.: 0.015 min
Response: 58488
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



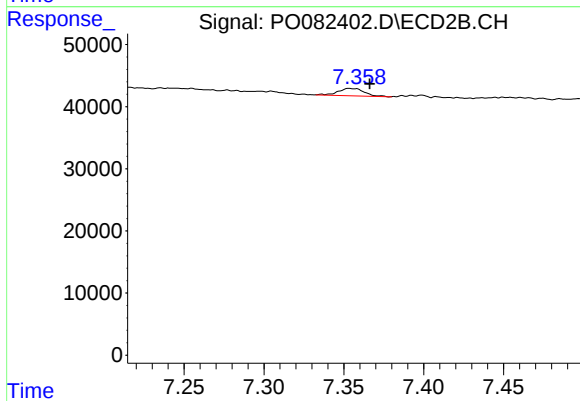
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



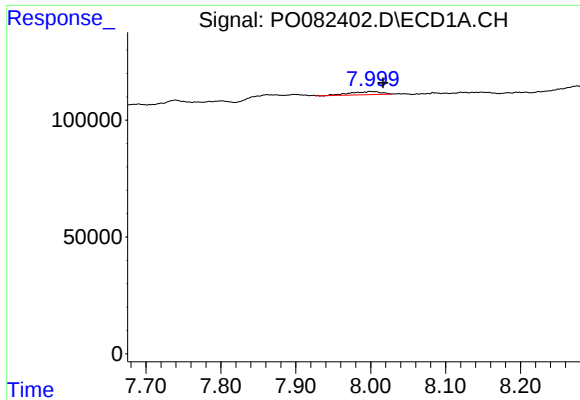
#30 AR-1254-5

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 31423
Conc: 10.79 ng/ml



#30 AR-1254-5

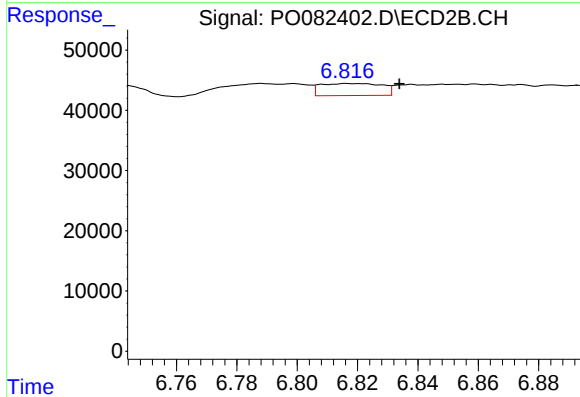
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 13379
Conc: 6.50 ng/ml



#31 AR-1260-1

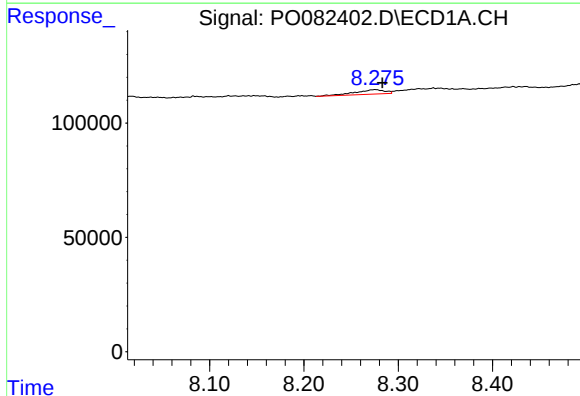
R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 38051
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



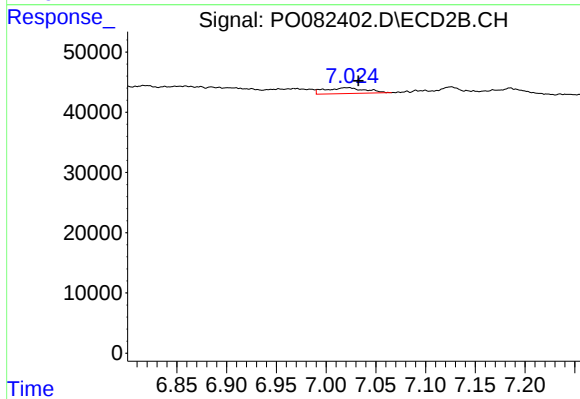
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 28378
Conc: 17.14 ng/ml



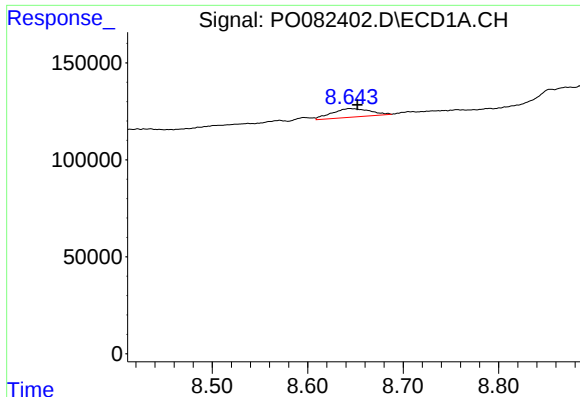
#32 AR-1260-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 43149
Conc: 12.97 ng/ml



#32 AR-1260-2

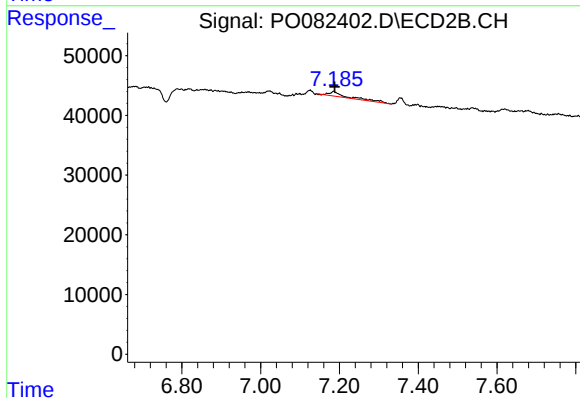
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 26975
Conc: 13.45 ng/ml



#33 AR-1260-3

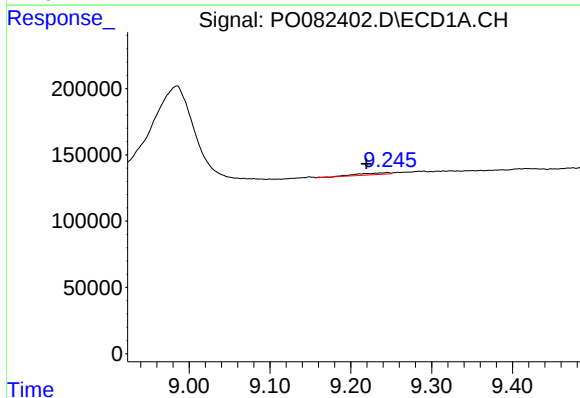
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 122393
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



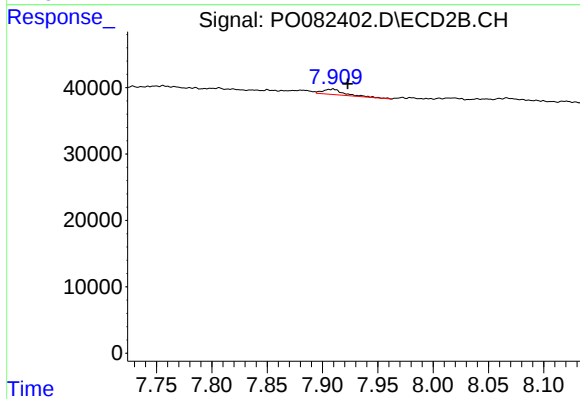
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 25153
Conc: 13.28 ng/ml



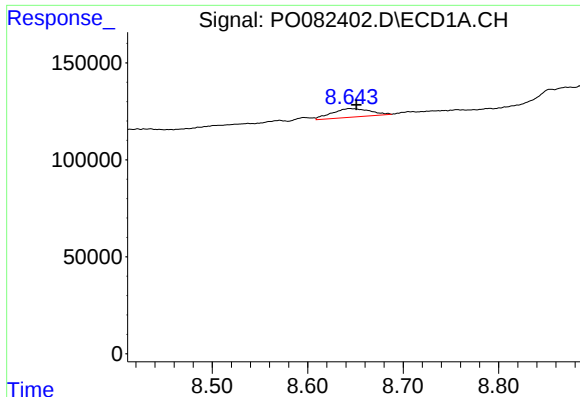
#35 AR-1260-5

R.T.: 9.246 min
Delta R.T.: 0.026 min
Response: 35284
Conc: 6.44 ng/ml



#35 AR-1260-5

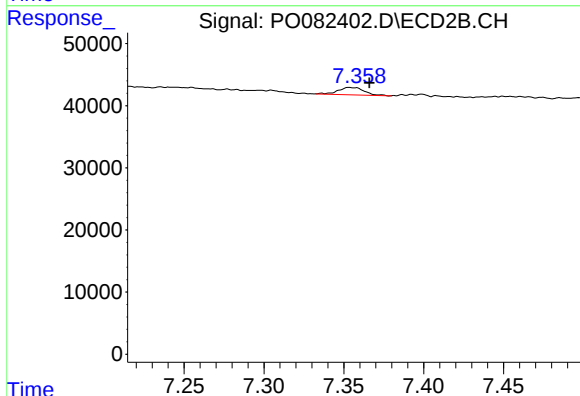
R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 11263
Conc: 3.41 ng/ml



#36 AR-1262-1

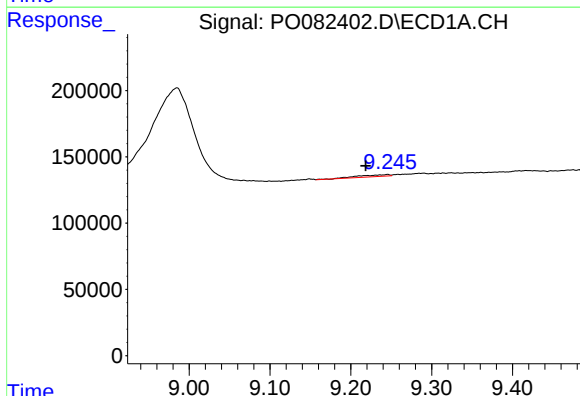
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 122393
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



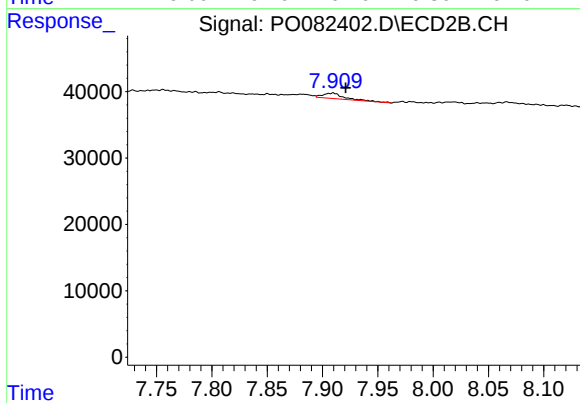
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 13379
Conc: 12.13 ng/ml



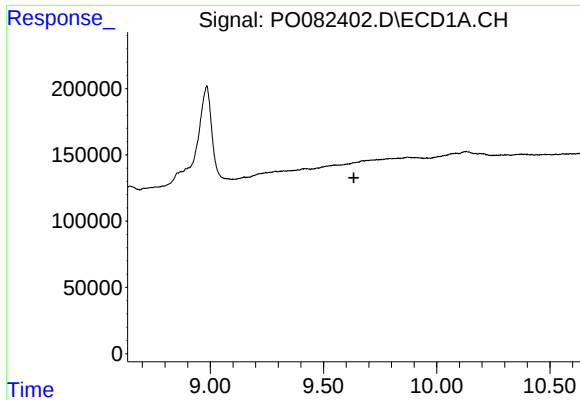
#37 AR-1262-2

R.T.: 9.246 min
Delta R.T.: 0.027 min
Response: 35284
Conc: 5.62 ng/ml



#37 AR-1262-2

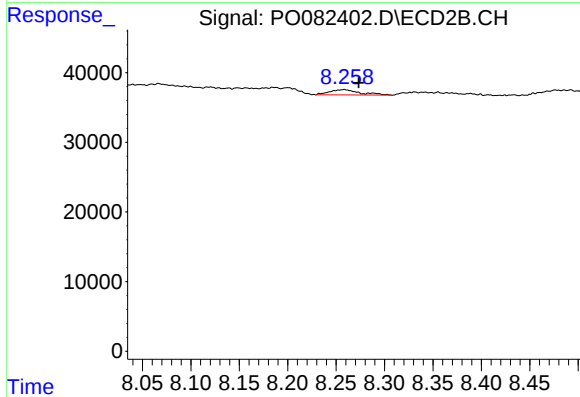
R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 11263
Conc: 3.15 ng/ml



#39 AR-1262-4

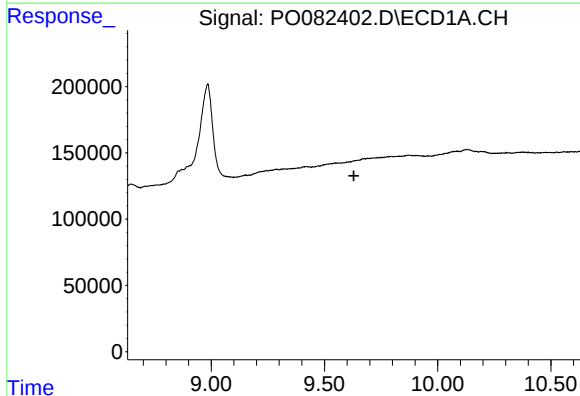
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



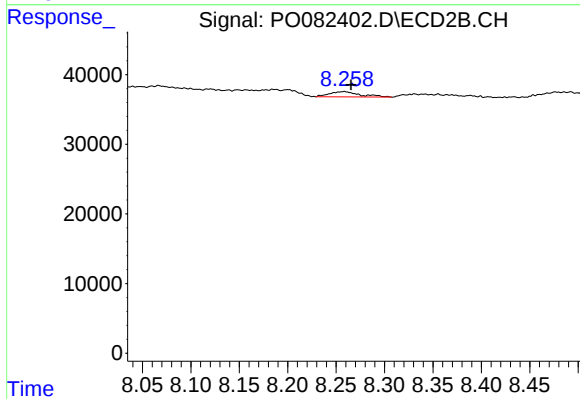
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 16523
Conc: 6.21 ng/ml



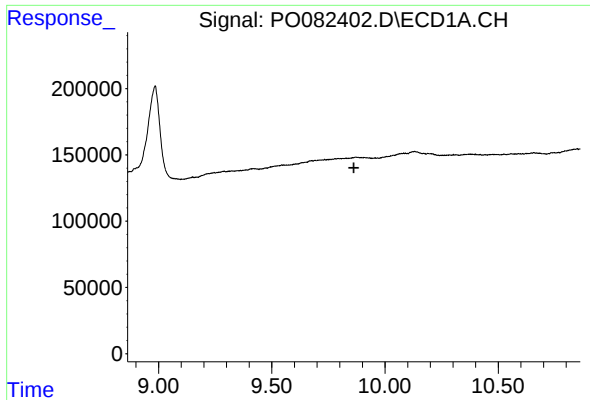
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

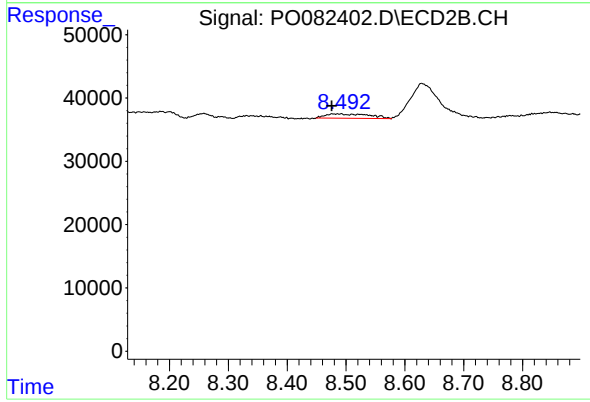
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 16523
Conc: 3.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 35142
Conc: 9.23 ng/ml