Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040621\
Data File : PO076842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 22:58
Operator : DD\AJ
Sample : M1933-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	2050535	1098808	22.046	21.896	
2)	SA Decachlor...	10.871	9.140	1632257	743124	17.623	15.314	
	Target Compounds							
8)	L2 AR-1221-1	5.160	0.000	45347	0	50.121	N.D.	#
9)	L2 AR-1221-2	0.000	4.243	0	14765	N.D.	41.867	#
20)	L4 AR-1242-5	0.000	6.003	0	53387	N.D.	44.264	#
24)	L5 AR-1248-4	7.160	0.000	130281	0	38.647	N.D.	#
25)	L5 AR-1248-5	0.000	6.035f	0	50363	N.D.	25.058	#
26)	L6 AR-1254-1	7.105f	6.003	84078	53387	26.452	20.368	
27)	L6 AR-1254-2	7.364	6.166	71621	56521	13.978	24.682	#
28)	L6 AR-1254-3	7.744	6.579	136099	51262	24.698	14.504	#
29)	L6 AR-1254-4	0.000	6.819	0	13292	N.D.	6.333	#
30)	L6 AR-1254-5	8.491f	7.243	1211642	409429	275.491	125.591	#
31)	L7 AR-1260-1	0.000	6.729	0	110801	N.D.	42.404	#
32)	L7 AR-1260-2	8.168	6.911	346470	47893	69.947	15.167	#
33)	L7 AR-1260-3	0.000	7.063	0	26690	N.D.	9.135	#
34)	L7 AR-1260-4	0.000	7.544	0	21432	N.D.	8.567	#
35)	L7 AR-1260-5	0.000	7.791	0	47225	N.D.	8.006	#
36)	L8 AR-1262-1	0.000	7.243	0	409429	N.D.	231.304	#
37)	L8 AR-1262-2	0.000	7.791	0	47225	N.D.	7.797	#
38)	L8 AR-1262-3	0.000	8.081	0	137334	N.D.	54.599	#
39)	L8 AR-1262-4	0.000	8.146	0	108962	N.D.	24.038	#
40)	L8 AR-1262-5	0.000	8.635	0	11464	N.D.	5.788	#
41)	L9 AR-1268-1	0.000	8.081	0	137334	N.D.	18.682	#
42)	L9 AR-1268-2	0.000	8.146	0	108962	N.D.	16.308	#
44)	L9 AR-1268-4	0.000	8.635	0	11464	N.D.	5.190	#
45)	L9 AR-1268-5	0.000	8.908	0	27685	N.D.	1.678	#

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

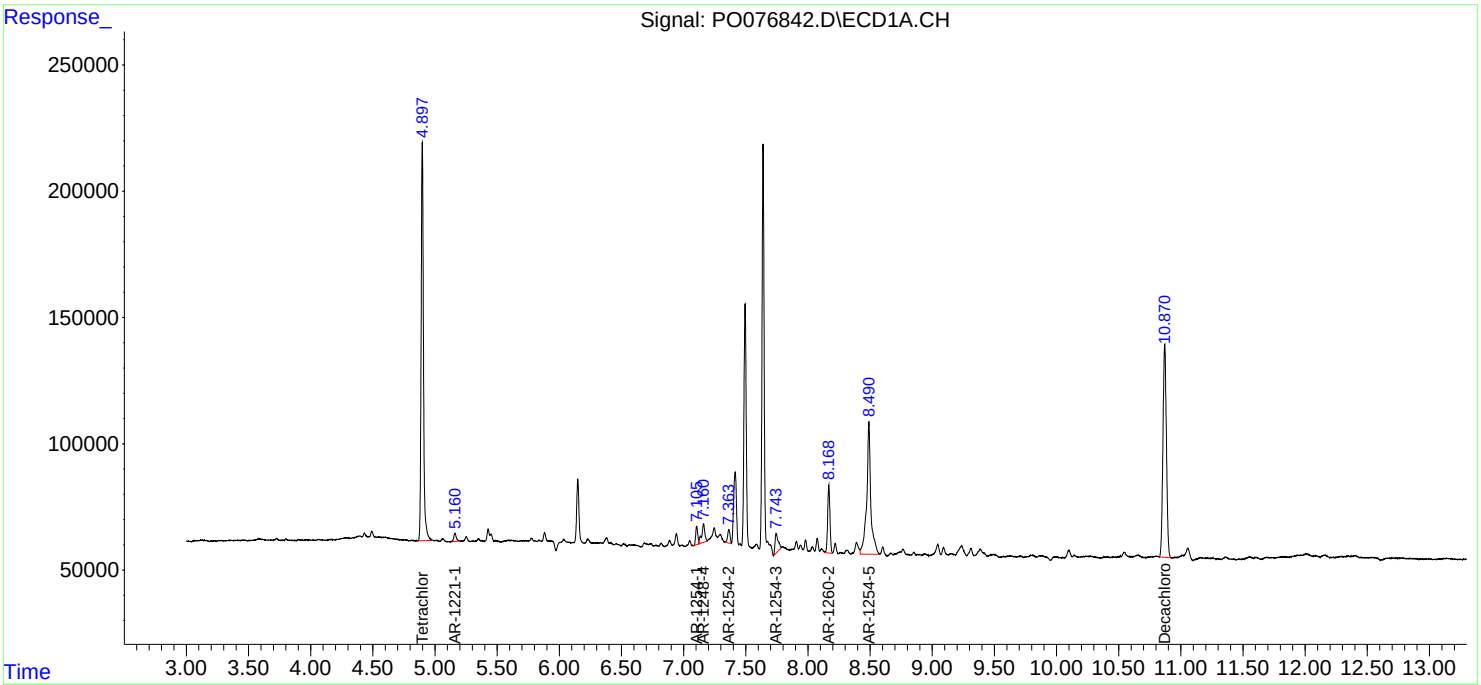
Quantitation Report (Not Reviewed)

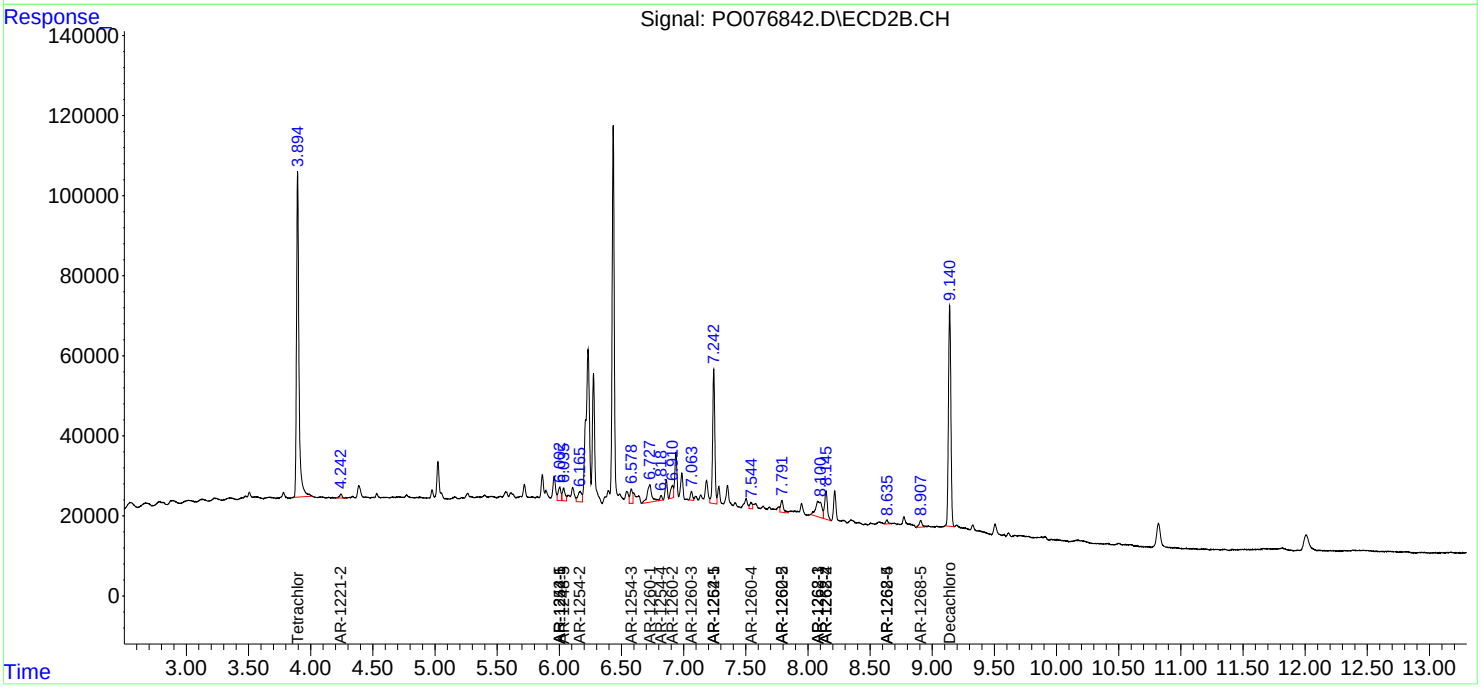
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040621\
Data File : PO076842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 22:58
Operator : DD\AJ
Sample : M1933-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

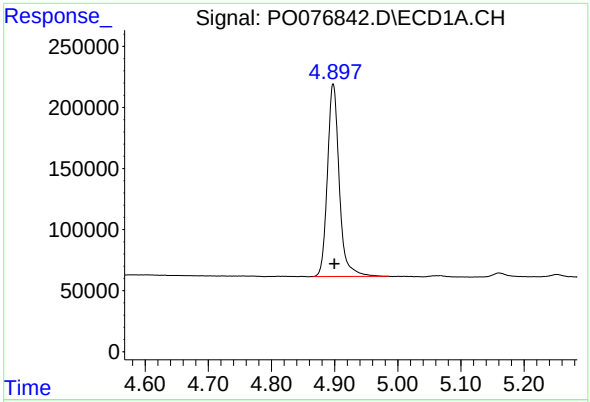
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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



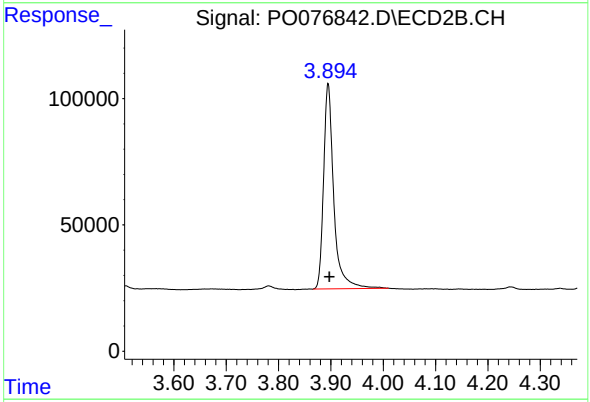




#1 Tetrachloro-m-xylene

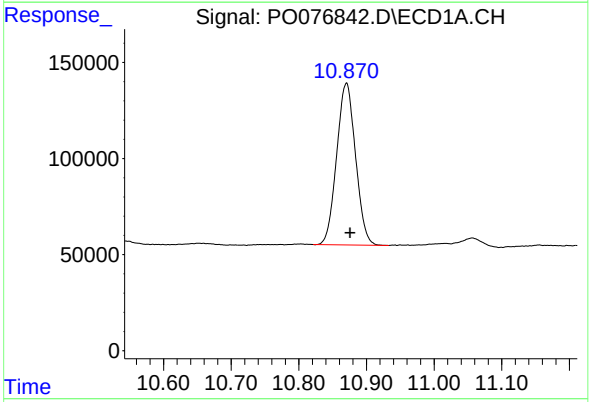
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2050535
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



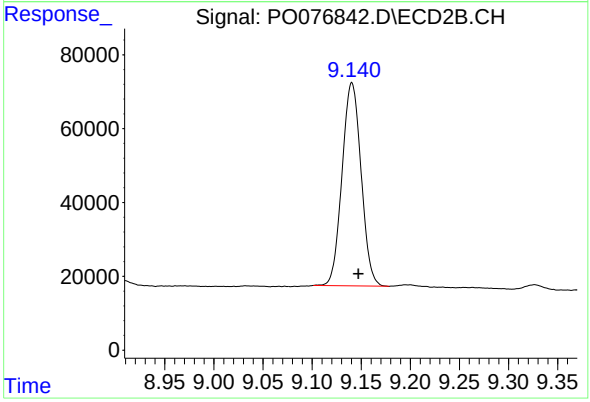
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 1098808
Conc: 21.90 ng/ml



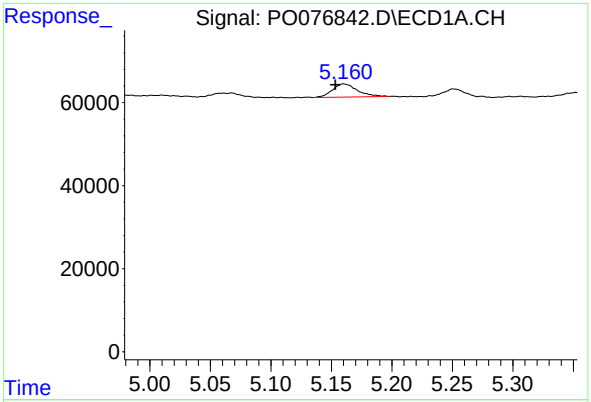
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 1632257
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

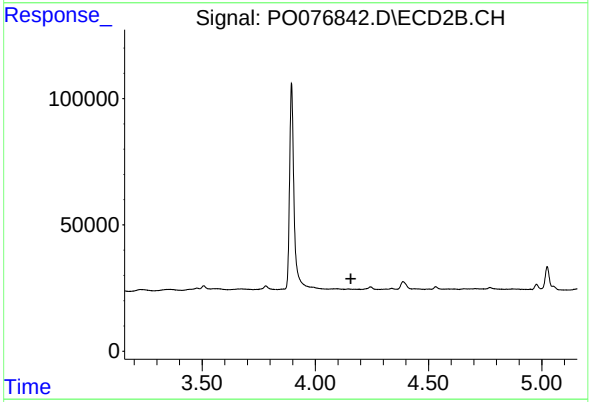
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 743124
Conc: 15.31 ng/ml



#8 AR-1221-1

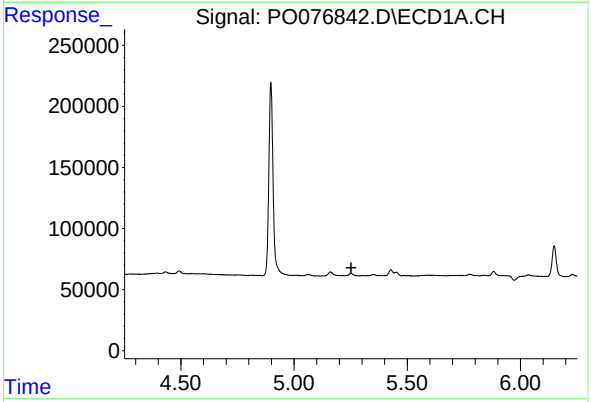
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 45347
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



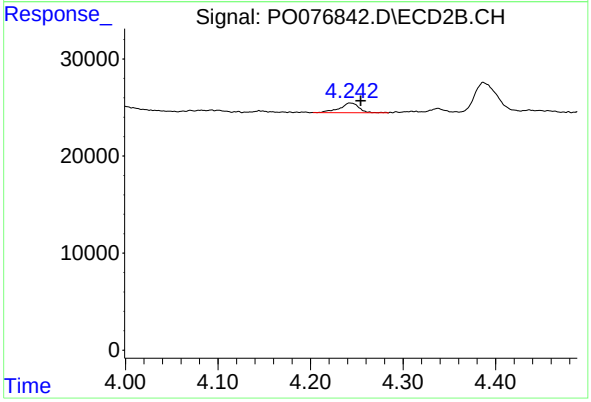
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



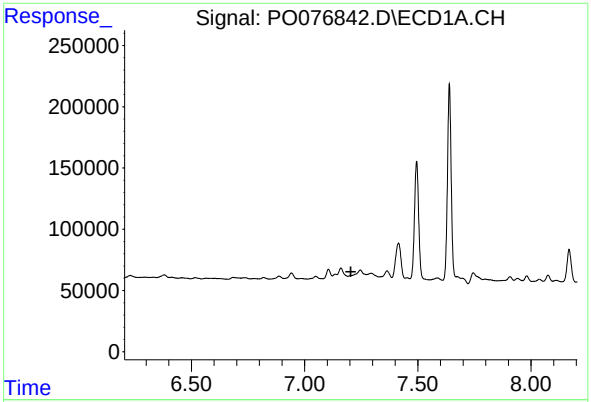
#9 AR-1221-2

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



#9 AR-1221-2

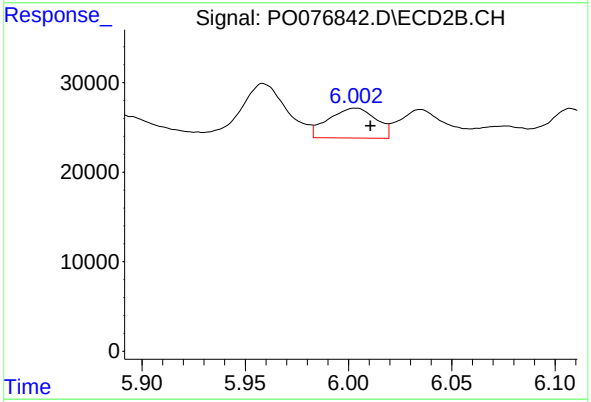
R.T.: 4.243 min
Delta R.T.: -0.011 min
Response: 14765
Conc: 41.87 ng/ml



#20 AR-1242-5

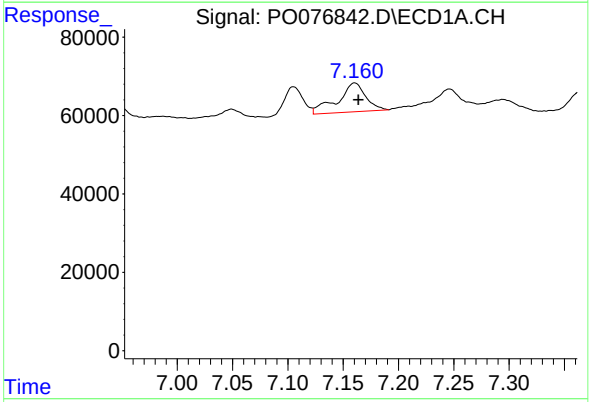
R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



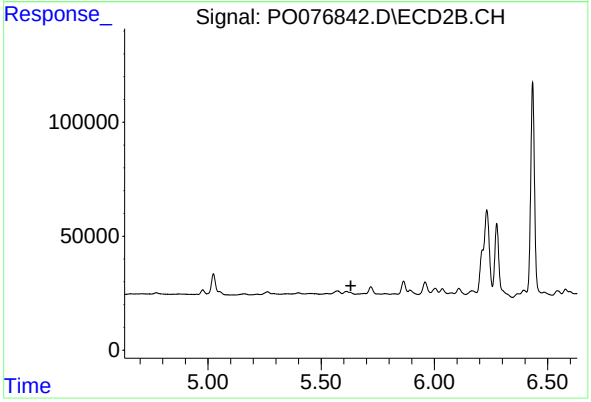
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 53387
Conc: 44.26 ng/ml



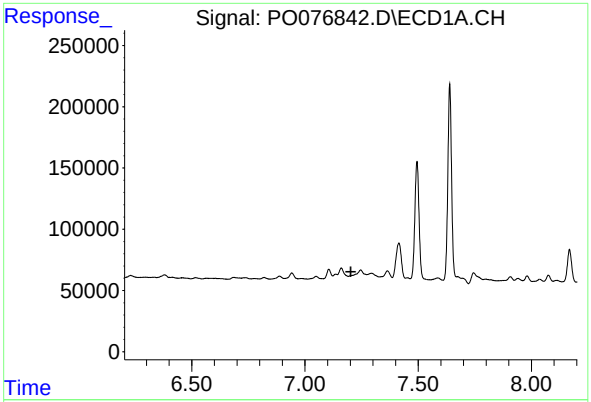
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 130281
Conc: 38.65 ng/ml



#24 AR-1248-4

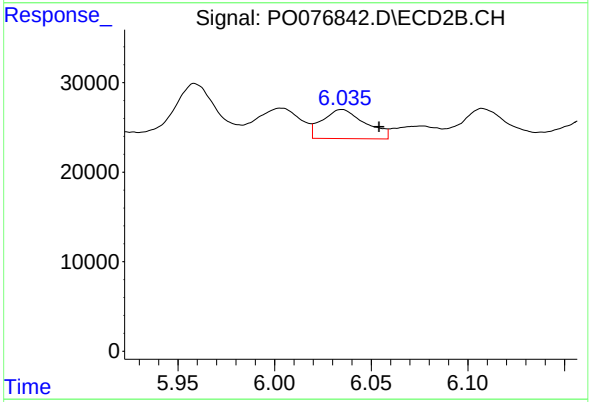
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

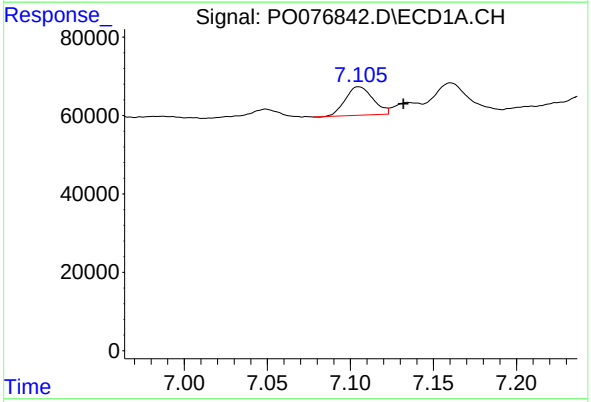
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



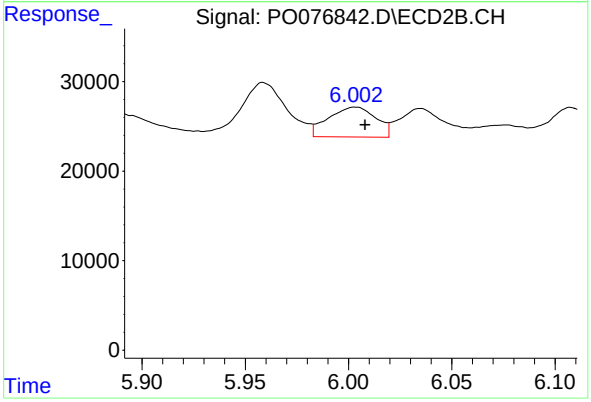
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 50363
Conc: 25.06 ng/ml



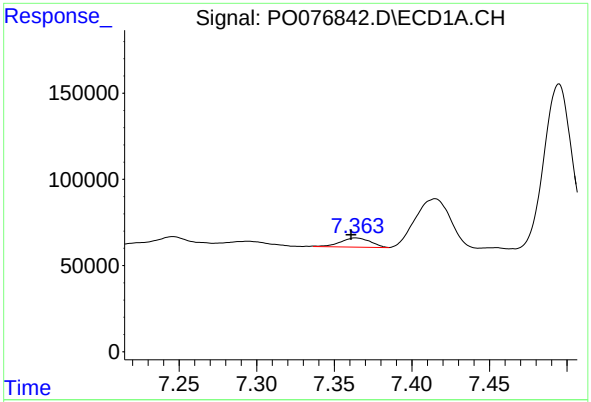
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.027 min
Response: 84078
Conc: 26.45 ng/ml



#26 AR-1254-1

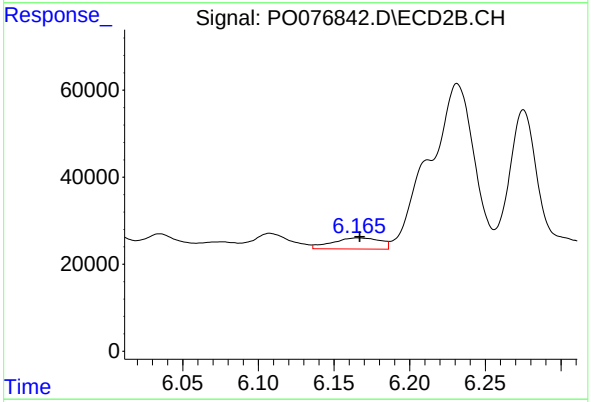
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 53387
Conc: 20.37 ng/ml



#27 AR-1254-2

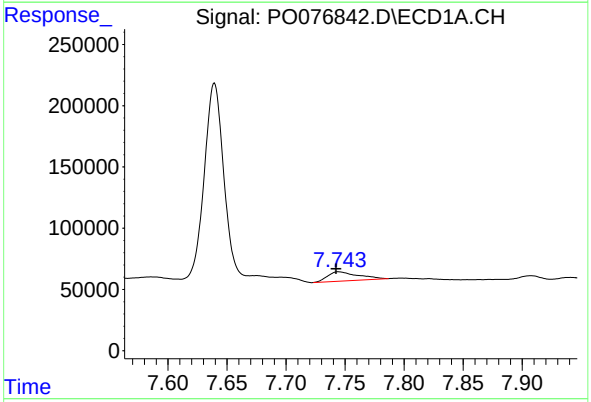
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 71621
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



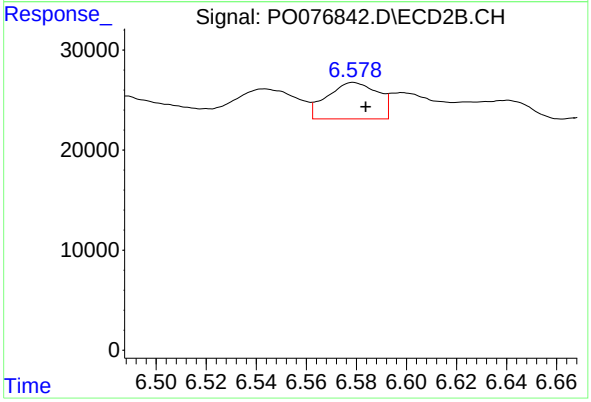
#27 AR-1254-2

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 56521
Conc: 24.68 ng/ml



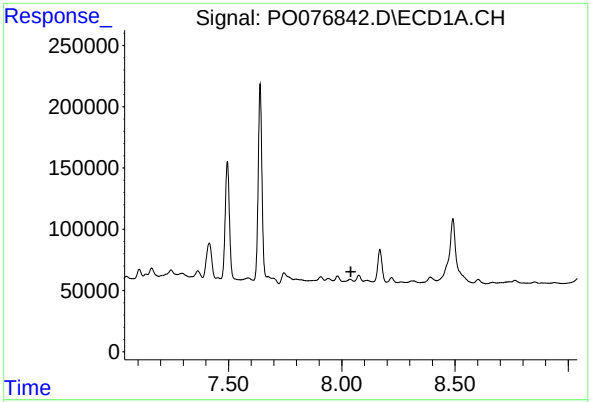
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 136099
Conc: 24.70 ng/ml



#28 AR-1254-3

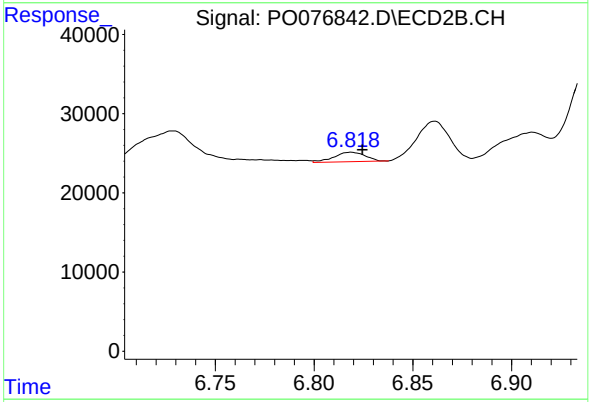
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 51262
Conc: 14.50 ng/ml



#29 AR-1254-4

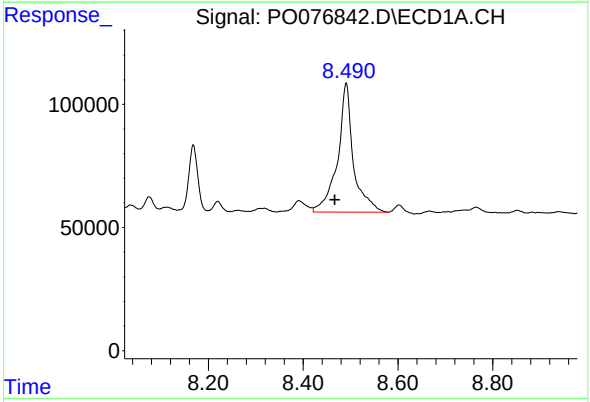
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



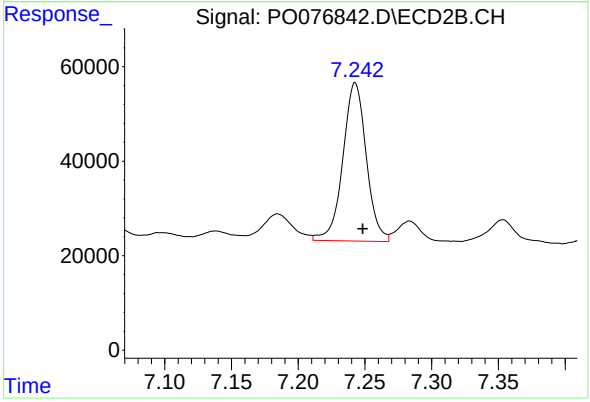
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 13292
Conc: 6.33 ng/ml



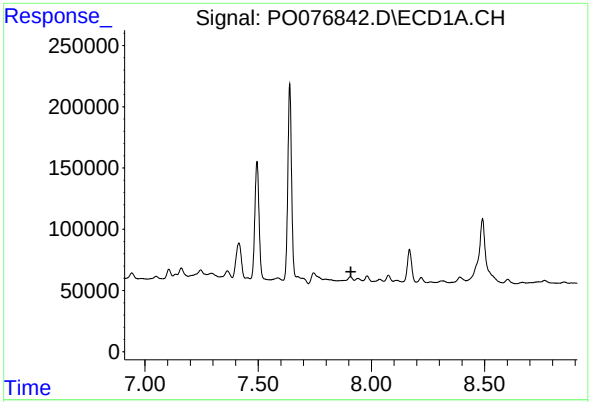
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: 0.024 min
Response: 1211642
Conc: 275.49 ng/ml



#30 AR-1254-5

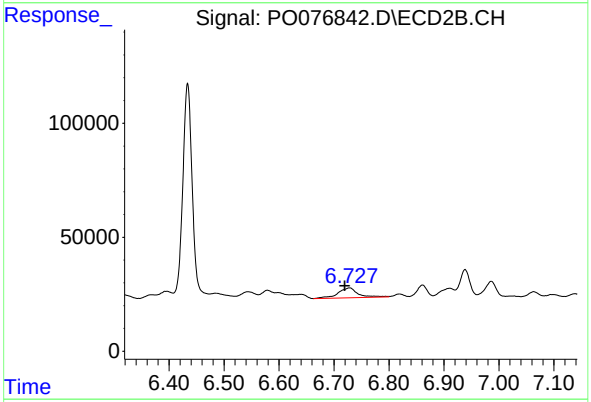
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 409429
Conc: 125.59 ng/ml



#31 AR-1260-1

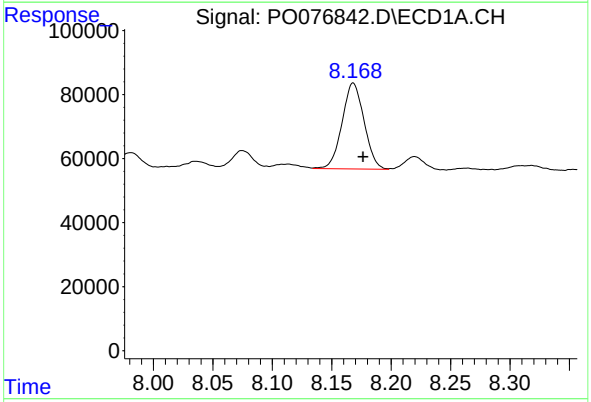
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



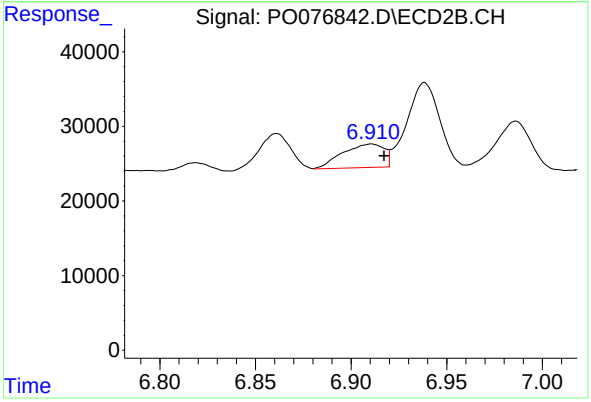
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: 0.009 min
Response: 110801
Conc: 42.40 ng/ml



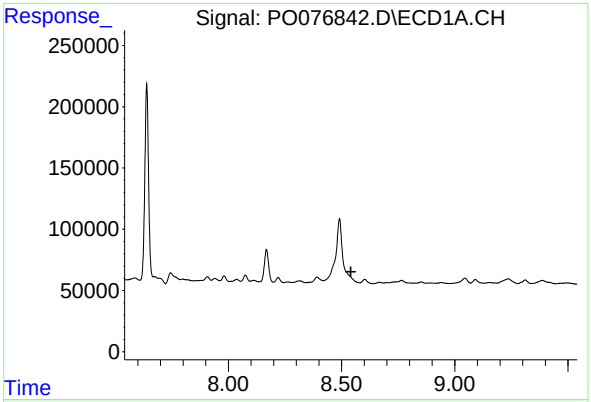
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 346470
Conc: 69.95 ng/ml



#32 AR-1260-2

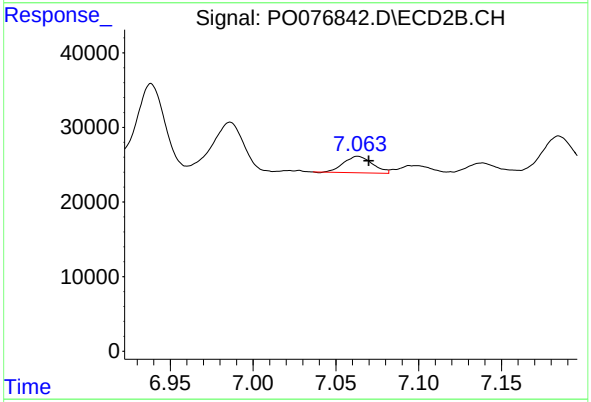
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 47893
Conc: 15.17 ng/ml



#33 AR-1260-3

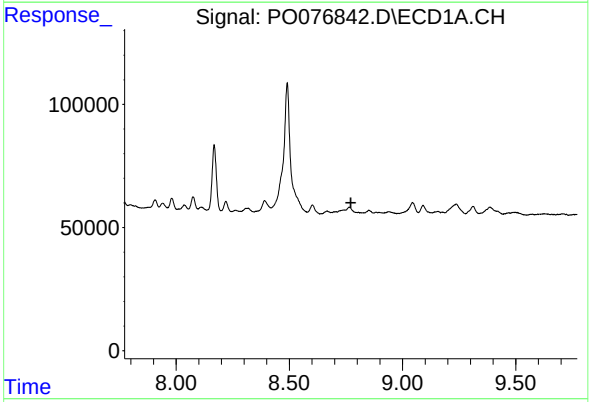
R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



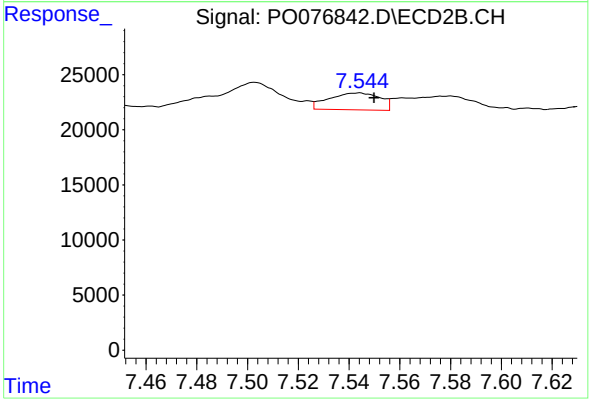
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 26690
Conc: 9.14 ng/ml



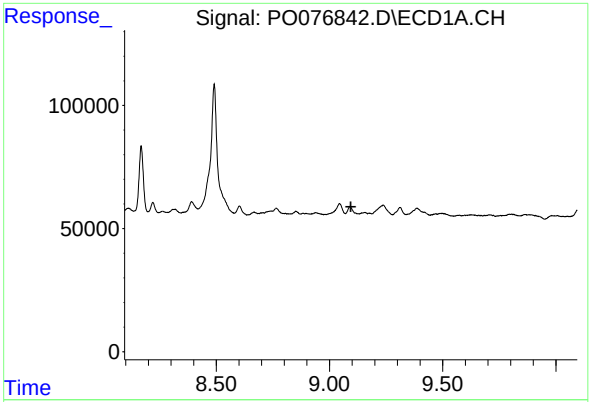
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

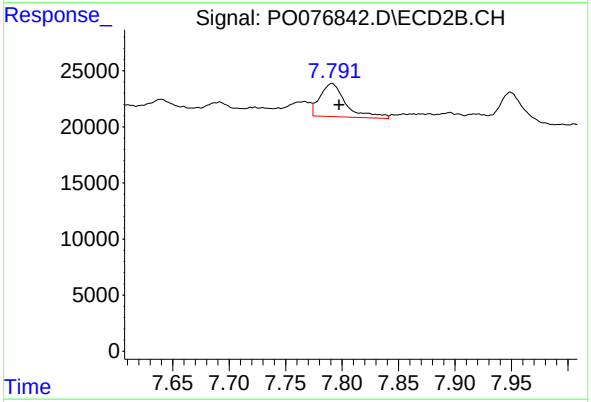
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 21432
Conc: 8.57 ng/ml



#35 AR-1260-5

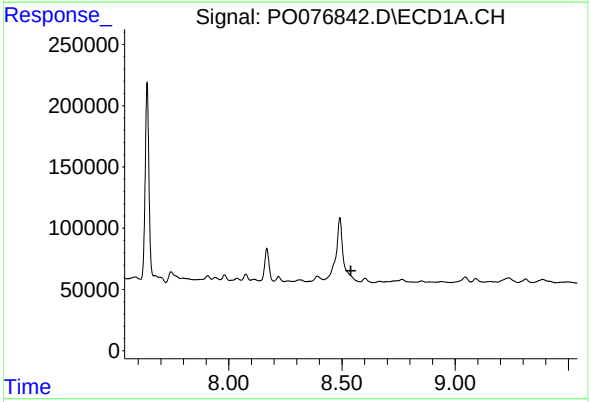
R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



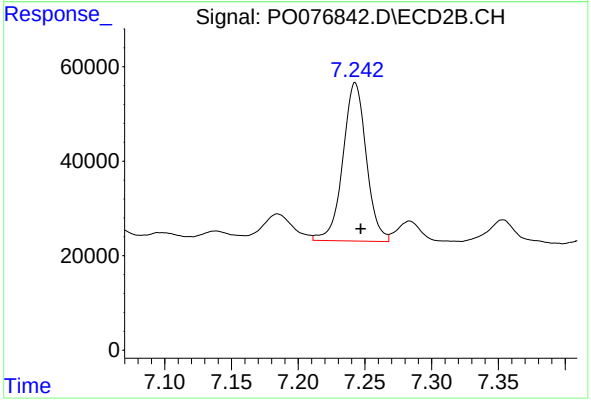
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 47225
Conc: 8.01 ng/ml



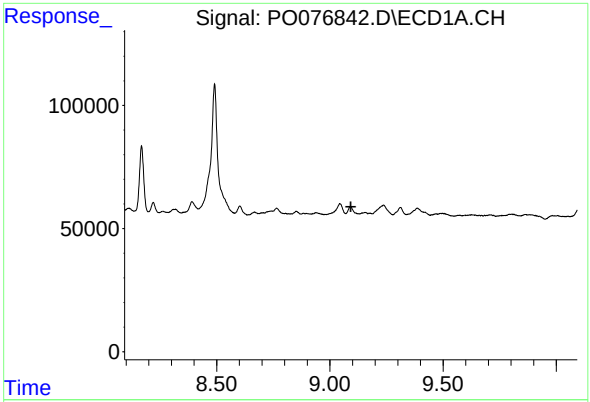
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

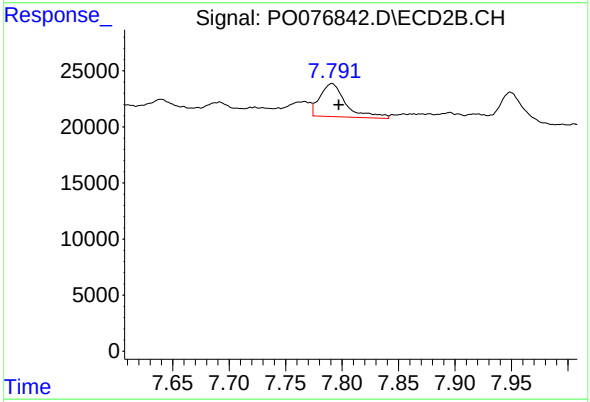
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 409429
Conc: 231.30 ng/ml



#37 AR-1262-2

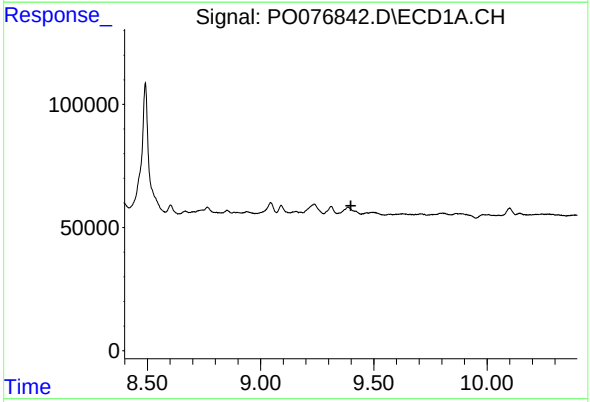
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



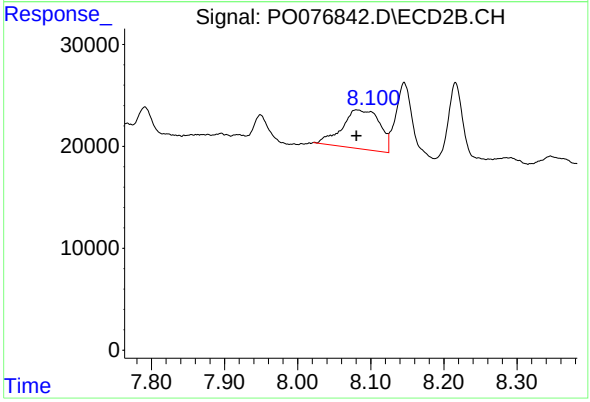
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 47225
Conc: 7.80 ng/ml



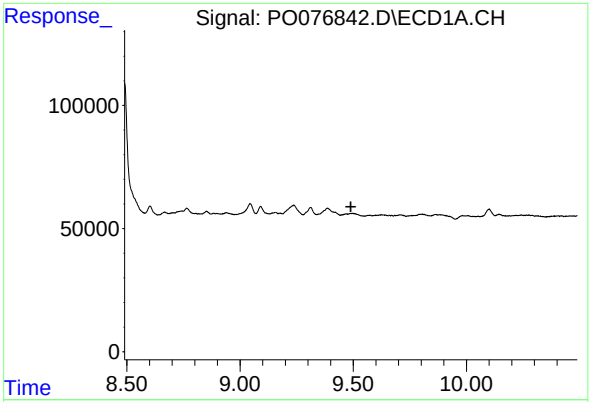
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#38 AR-1262-3

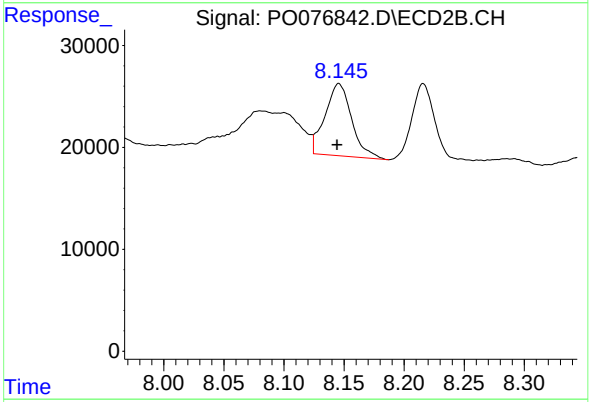
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 137334
Conc: 54.60 ng/ml



#39 AR-1262-4

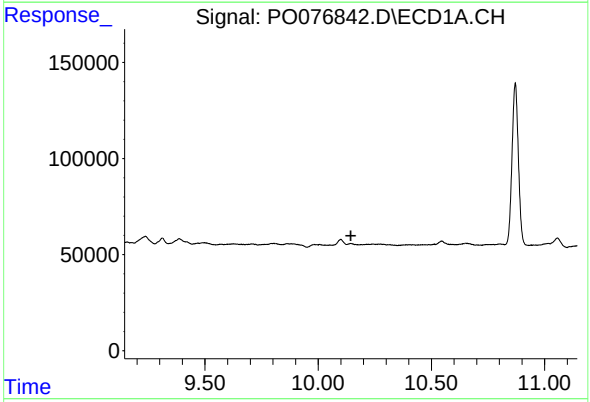
R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



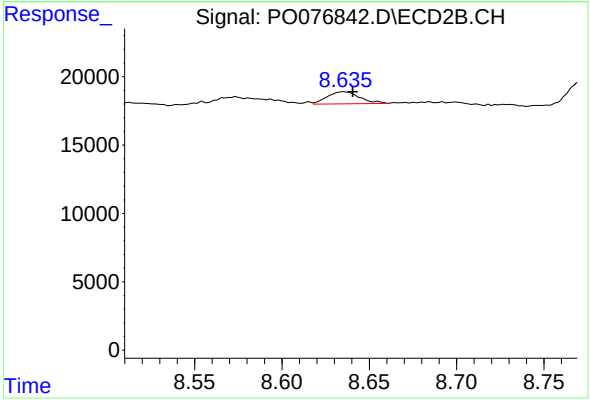
#39 AR-1262-4

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 108962
Conc: 24.04 ng/ml



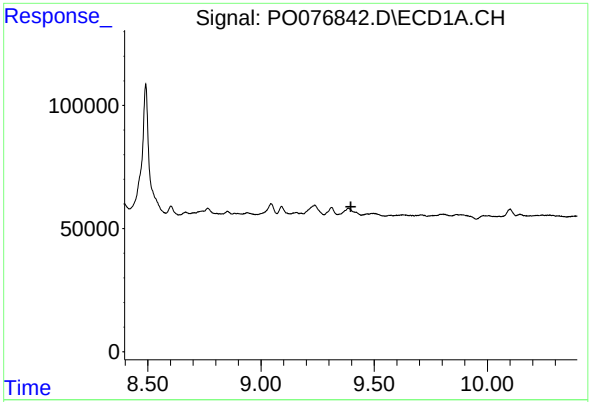
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.



#40 AR-1262-5

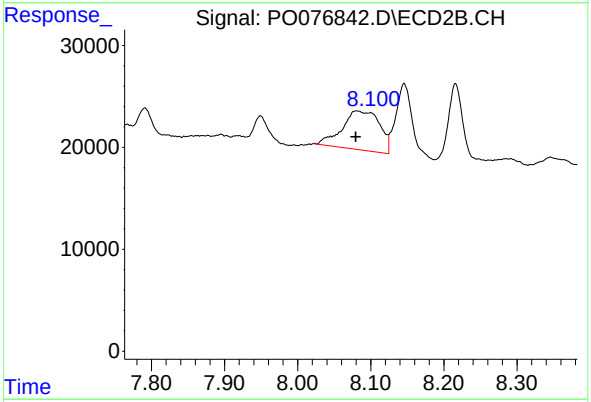
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 11464
Conc: 5.79 ng/ml



#41 AR-1268-1

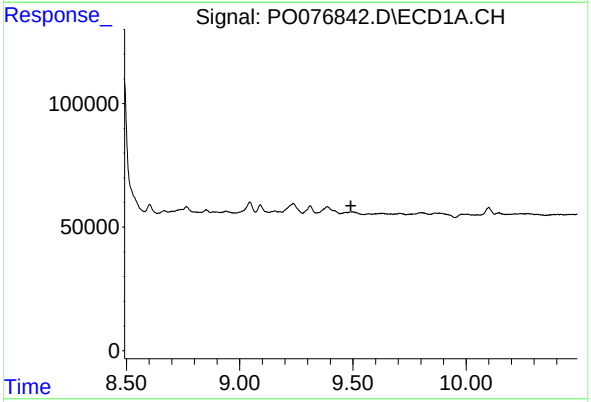
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



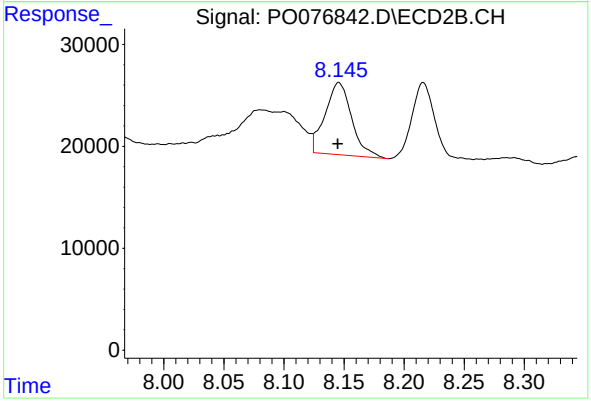
#41 AR-1268-1

R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 137334
Conc: 18.68 ng/ml



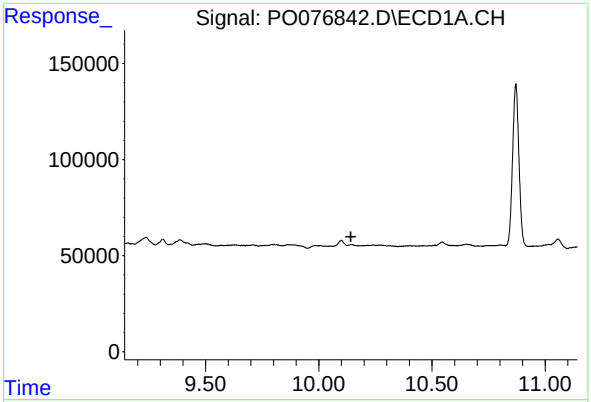
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

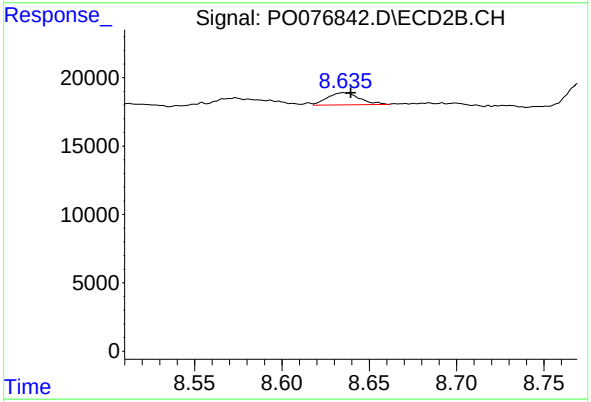
R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 108962
Conc: 16.31 ng/ml



#44 AR-1268-4

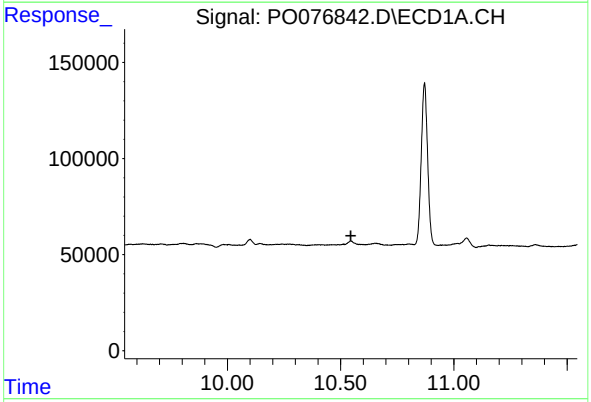
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



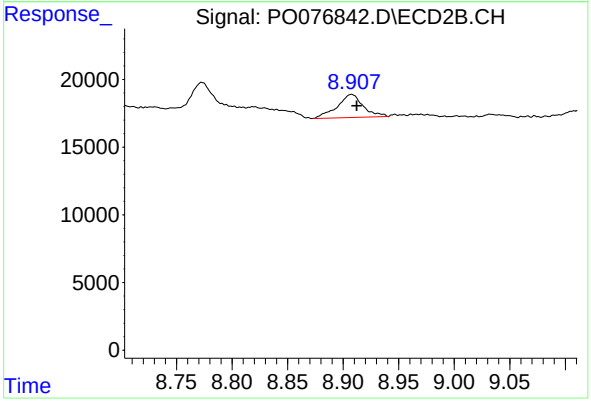
#44 AR-1268-4

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 11464
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 27685
Conc: 1.68 ng/ml