Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 15:16
Operator : DD\AJ
Sample : L5165-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 16:59:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.994	2044563	1291601	22.363	24.081	
2)	SA Decachlor...	10.958	9.257	1127789	658381	13.647	14.071	
	Target Compounds							
8)	L2 AR-1221-1	5.189	0.000	61379	0	57.931	N.D.	#
9)	L2 AR-1221-2	5.288	0.000	26102	0	33.230	N.D.	#
10)	L2 AR-1221-3	5.391	0.000	142579	0	58.611	N.D.	#
11)	L3 AR-1232-1	5.391	0.000	142579	0	69.145	N.D.	#
18)	L4 AR-1242-3	6.405f	0.000	42146	0	17.768	N.D.	#
20)	L4 AR-1242-5	7.205f	6.111	53095	40699	24.313	23.876	
24)	L5 AR-1248-4	7.205	0.000	53095	0	13.276	N.D.	#
26)	L6 AR-1254-1	7.182	6.111	62645	40699	16.504	11.516	#
27)	L6 AR-1254-2	7.411	0.000	107242	0	18.190	N.D.	#
28)	L6 AR-1254-3	7.788	6.683	73696	53614	12.028	10.951	
29)	L6 AR-1254-4	8.084	0.000	53395	0	10.178	N.D.	#
30)	L6 AR-1254-5	8.510	7.348	50996	80793	9.901	18.322	#
31)	L7 AR-1260-1	7.953	0.000	23351	0	5.525	N.D.	#
32)	L7 AR-1260-2	8.216	0.000	148886	0	26.503	N.D.	#
33)	L7 AR-1260-3	8.585	0.000	57870	0	12.660	N.D.	#
34)	L7 AR-1260-4	8.833	7.649	80724	55236	17.050	18.292	
35)	L7 AR-1260-5	9.140	7.896	72929	49094	7.308	6.572	
36)	L8 AR-1262-1	8.585	7.348	57870	80793	7.730	32.320	#
37)	L8 AR-1262-2	9.140	7.896	72929	49094	5.686	5.581	
38)	L8 AR-1262-3	9.454	8.182	320211	241473	37.744	66.781	#
39)	L8 AR-1262-4	9.549	8.247	264476	174864	79.076	28.419	#
40)	L8 AR-1262-5	0.000	8.743	0	1786219	N.D.	627.411	#
41)	L9 AR-1268-1	9.454	8.182	320211	241473	22.482	25.092	
42)	L9 AR-1268-2	9.549	8.247	264476	174864	21.455	21.225	
43)	L9 AR-1268-3	9.774	8.453	237625	124028	21.895	17.566	
44)	L9 AR-1268-4	0.000	8.743	0	1786219	N.D.	603.450	#
45)	L9 AR-1268-5	10.625	9.016	633690	333427	19.363	16.597	

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

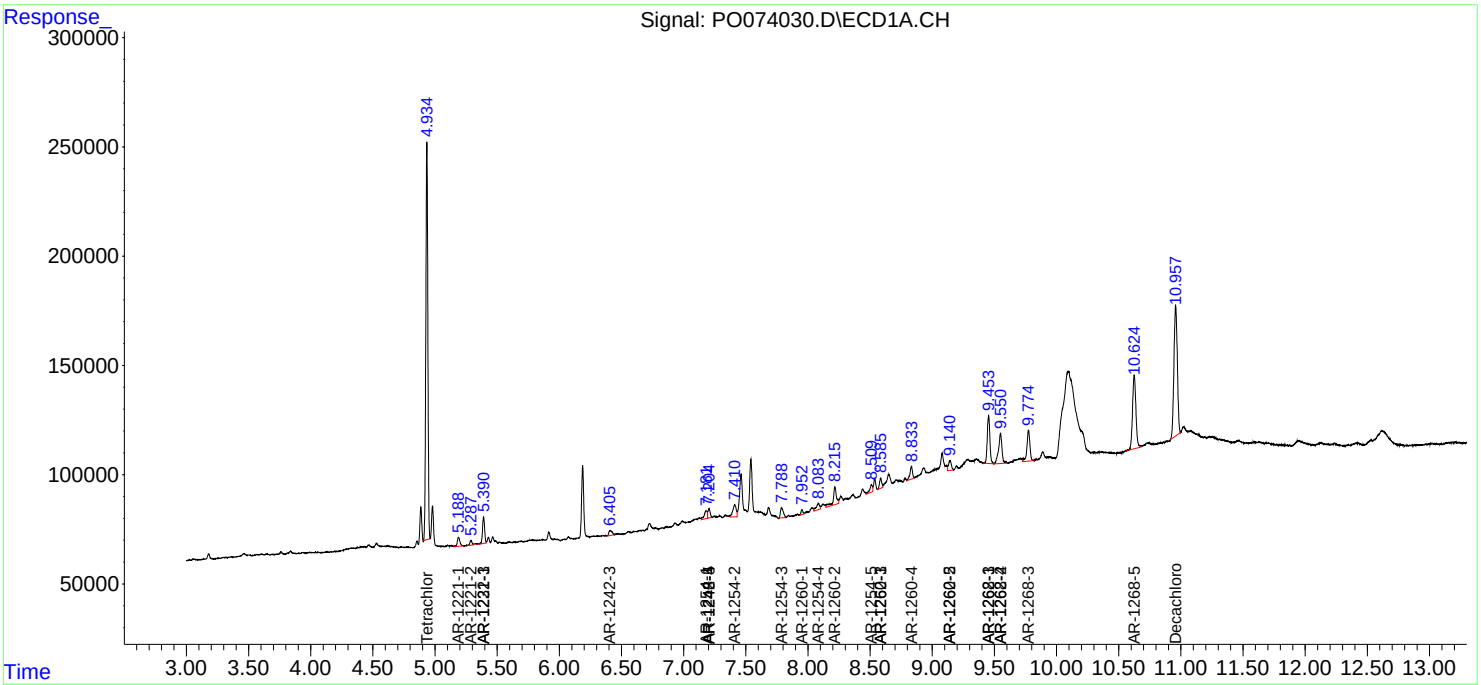
Quantitation Report (Not Reviewed)

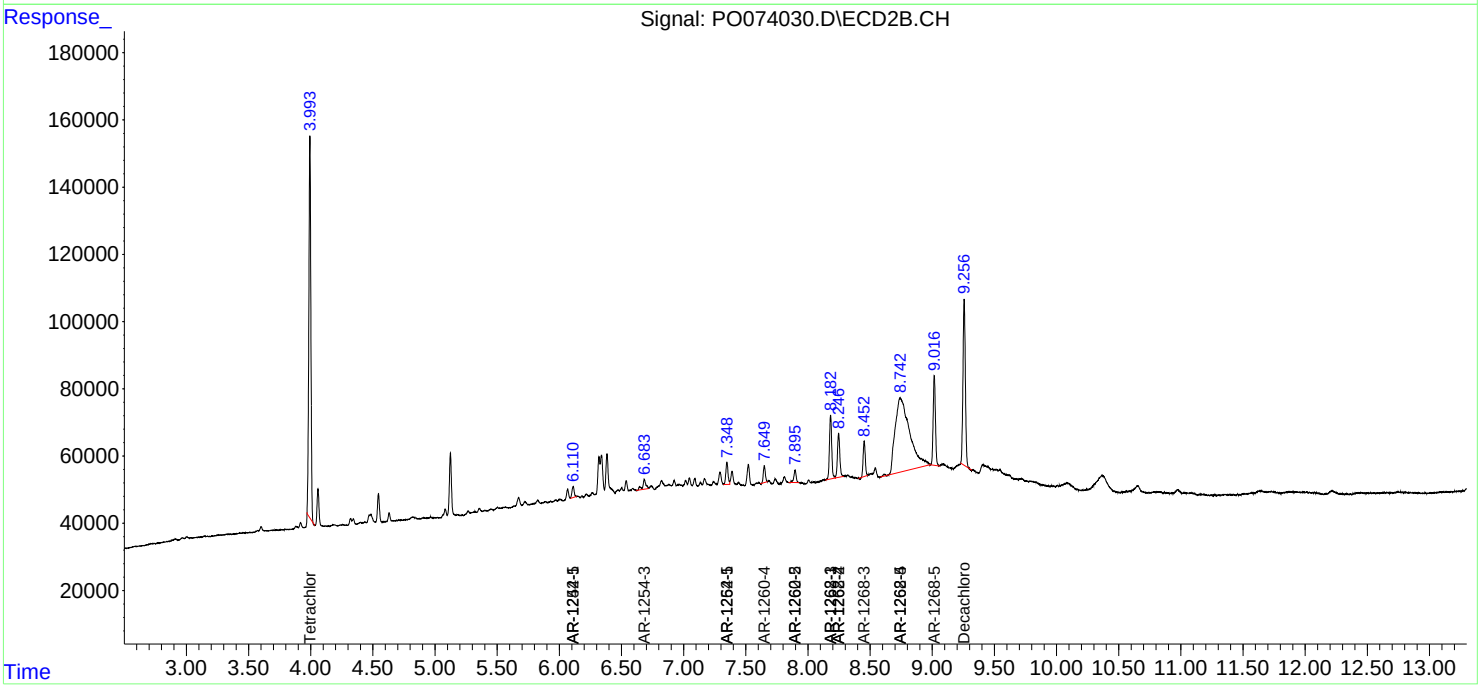
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 15:16
Operator : DD\AJ
Sample : L5165-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

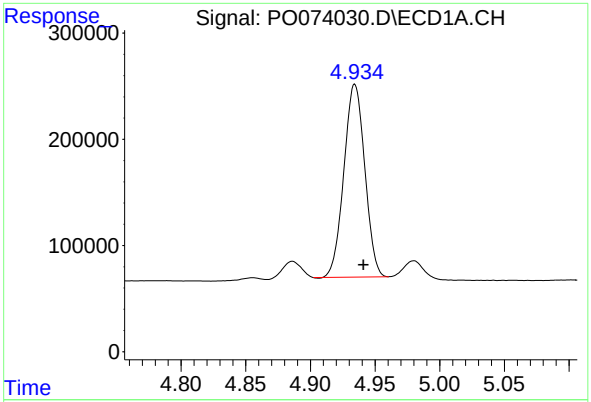
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 16:59:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



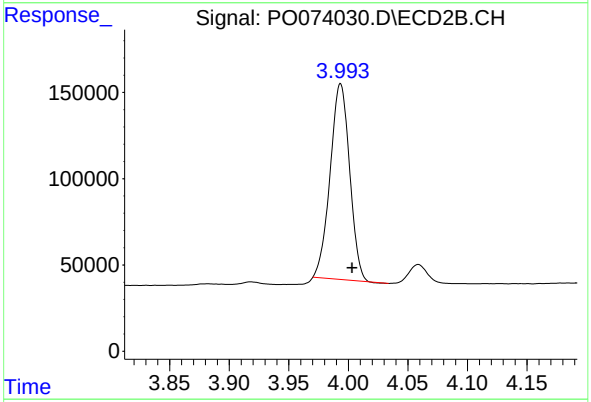




#1 Tetrachloro-m-xylene

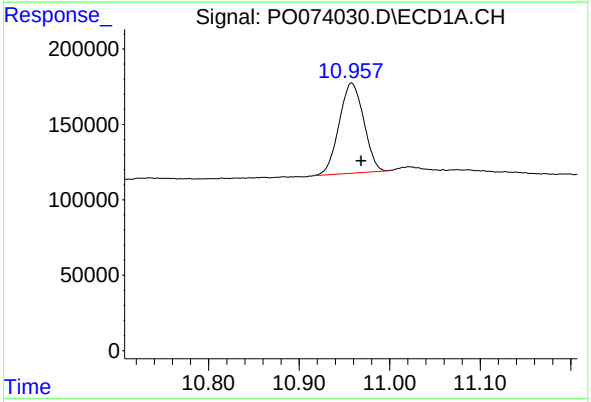
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2044563
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



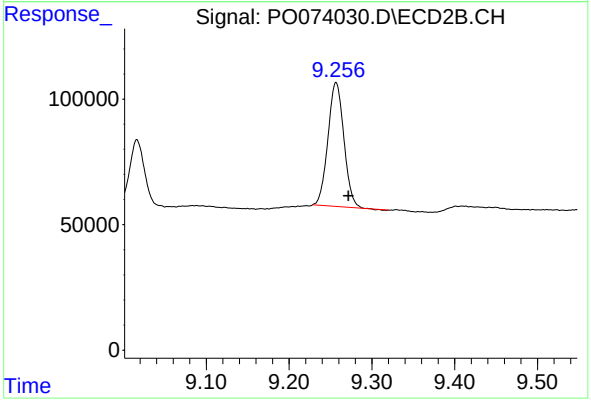
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: 1291601
Conc: 24.08 ng/ml



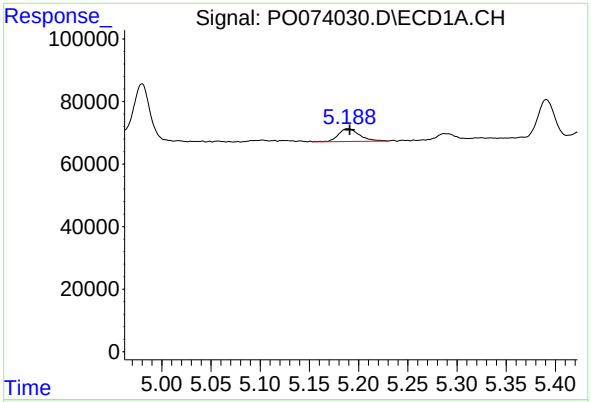
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 1127789
Conc: 13.65 ng/ml



#2 Decachlorobiphenyl

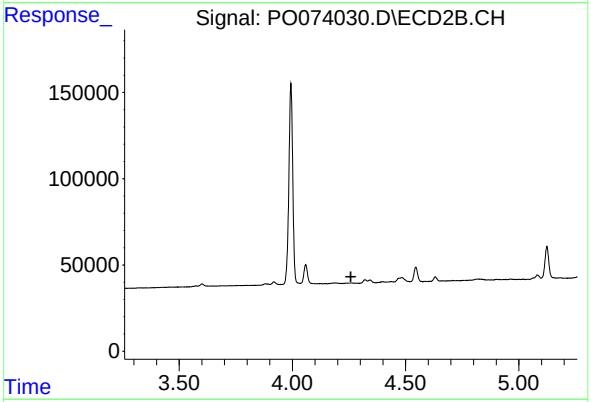
R.T.: 9.257 min
Delta R.T.: -0.015 min
Response: 658381
Conc: 14.07 ng/ml



#8 AR-1221-1

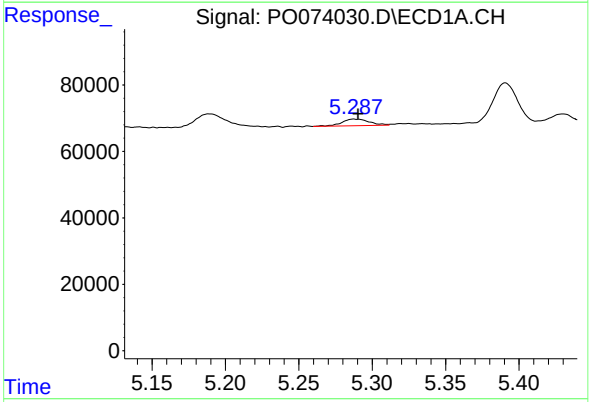
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 61379
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



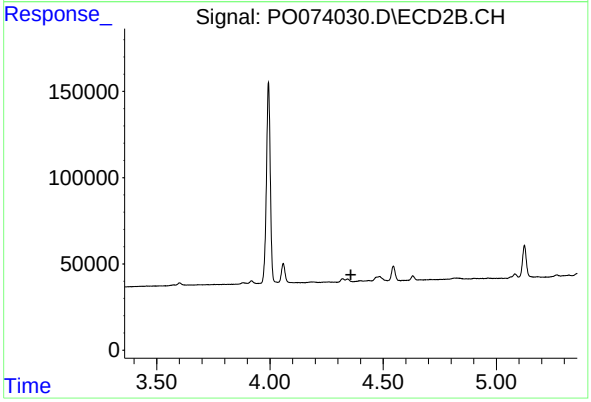
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



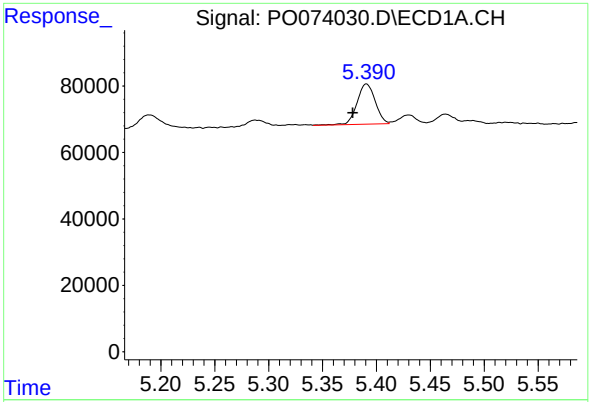
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 26102
Conc: 33.23 ng/ml



#9 AR-1221-2

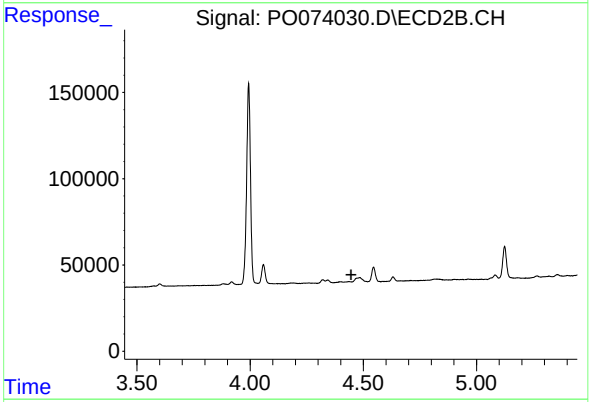
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

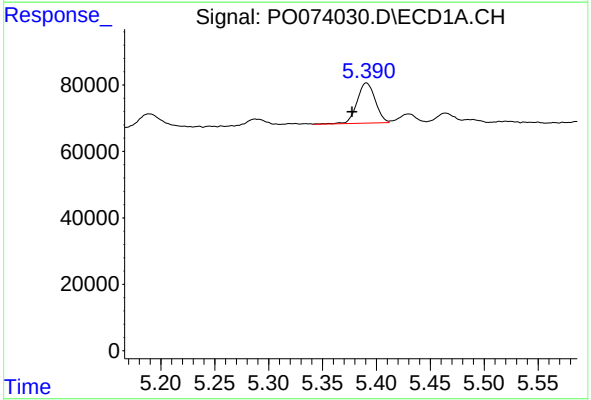
R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 142579
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



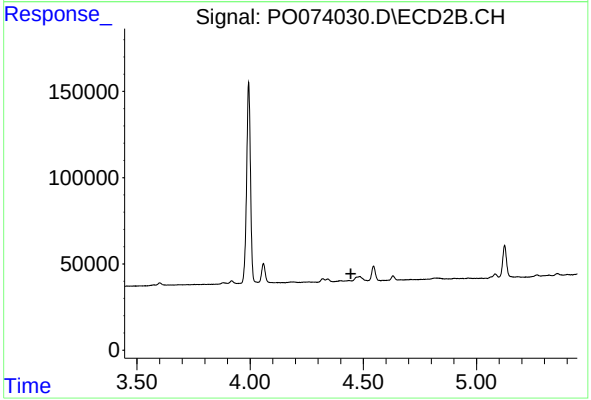
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



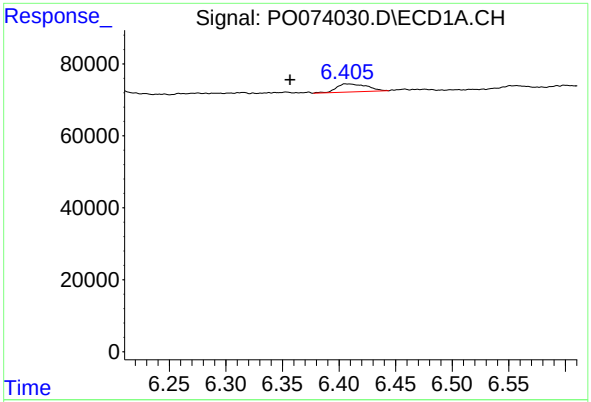
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 142579
Conc: 69.15 ng/ml



#11 AR-1232-1

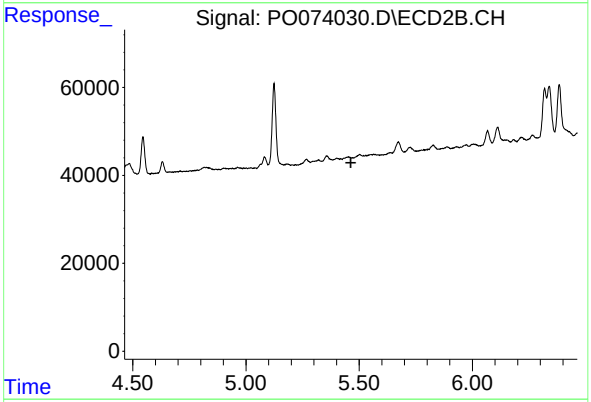
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#18 AR-1242-3

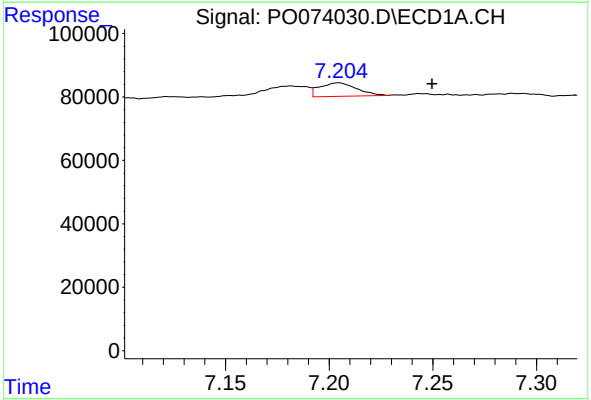
R.T.: 6.405 min
Delta R.T.: 0.049 min
Response: 42146
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



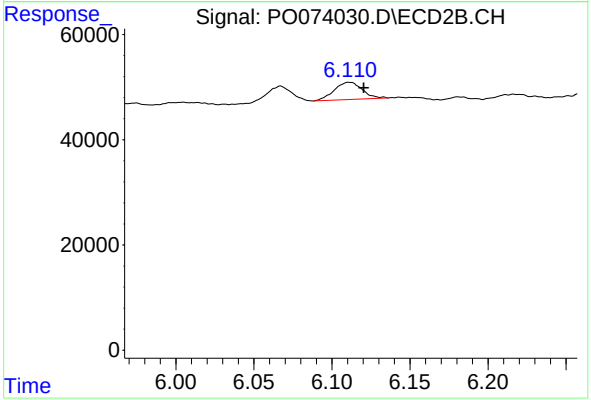
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



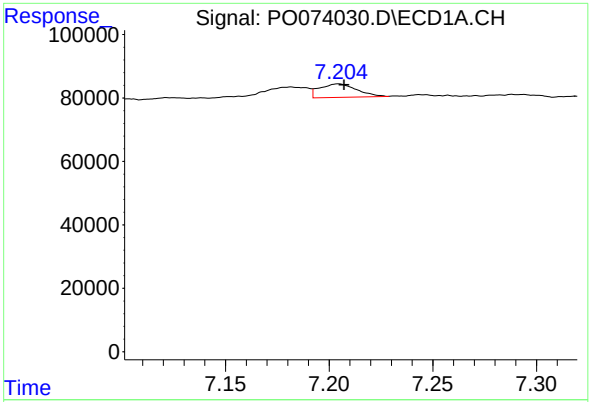
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: -0.045 min
Response: 53095
Conc: 24.31 ng/ml



#20 AR-1242-5

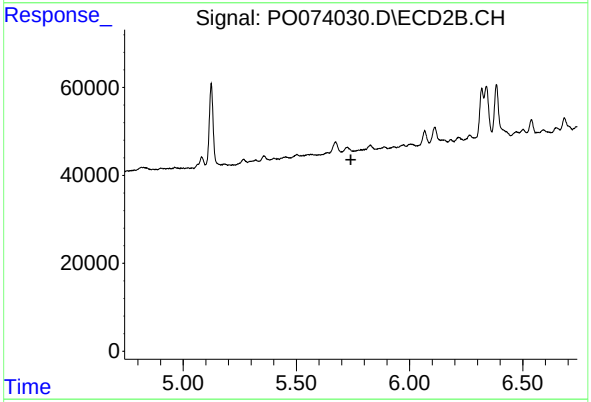
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 40699
Conc: 23.88 ng/ml



#24 AR-1248-4

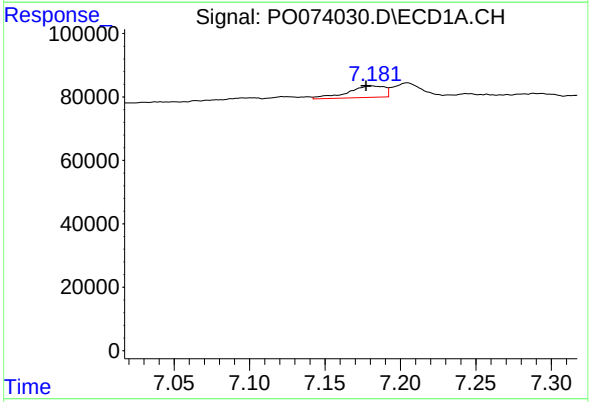
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 53095
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



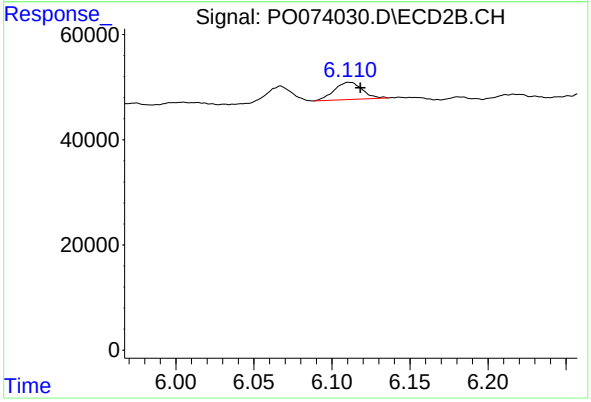
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



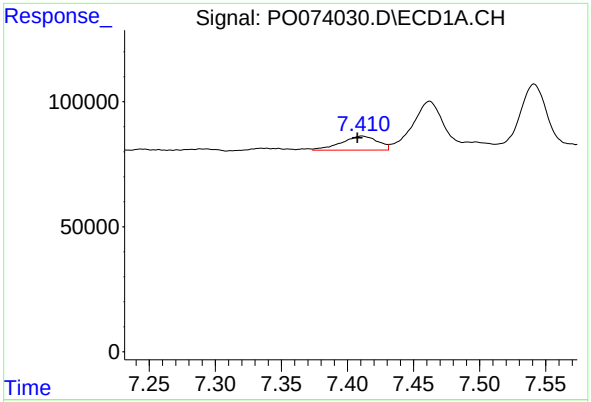
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 62645
Conc: 16.50 ng/ml



#26 AR-1254-1

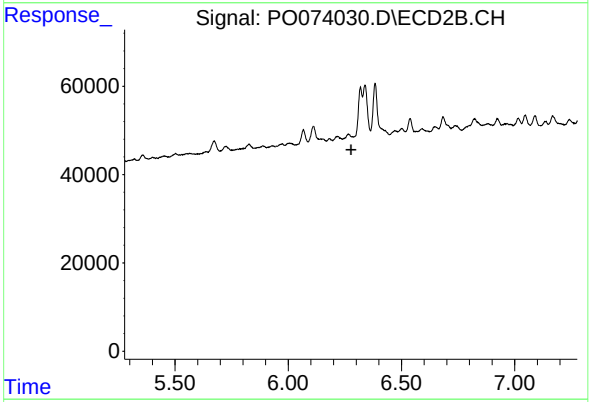
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 40699
Conc: 11.52 ng/ml



#27 AR-1254-2

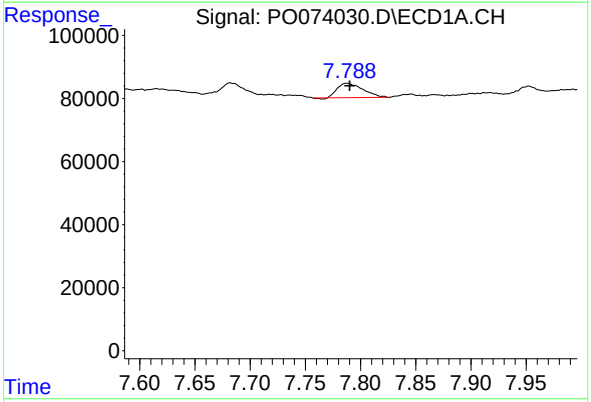
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 107242
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



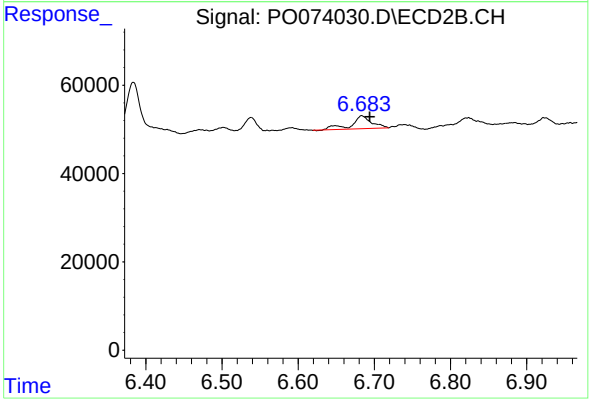
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



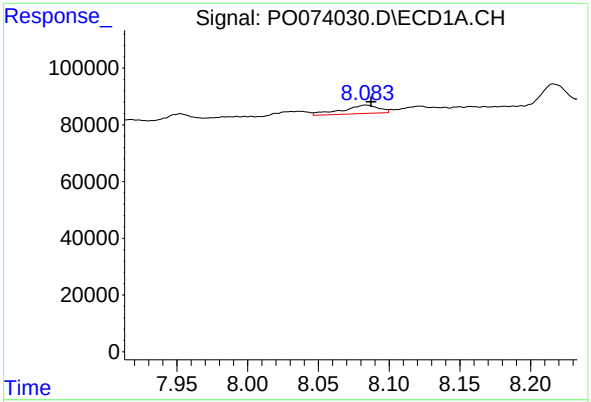
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 73696
Conc: 12.03 ng/ml



#28 AR-1254-3

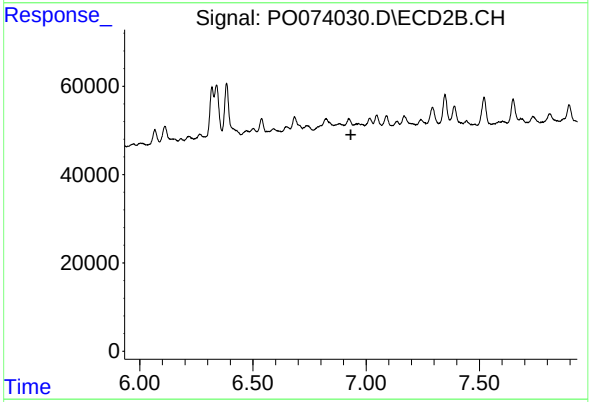
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 53614
Conc: 10.95 ng/ml



#29 AR-1254-4

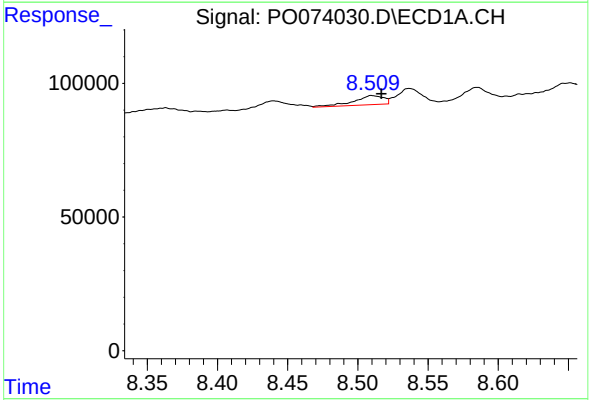
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 53395
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



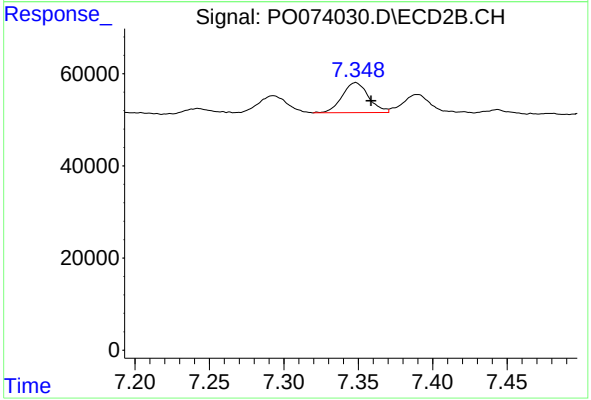
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



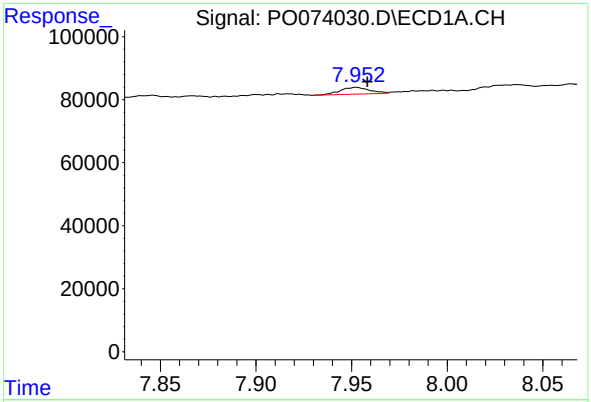
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 50996
Conc: 9.90 ng/ml



#30 AR-1254-5

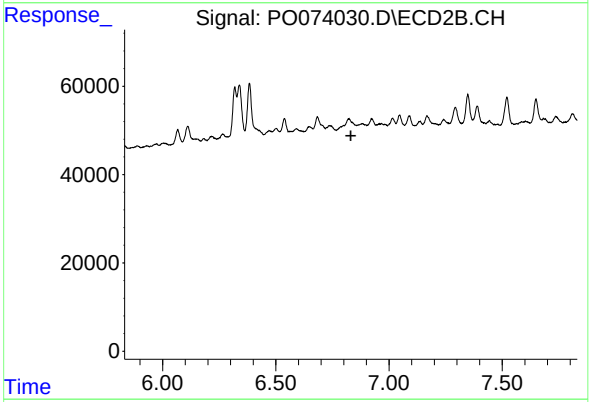
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 80793
Conc: 18.32 ng/ml



#31 AR-1260-1

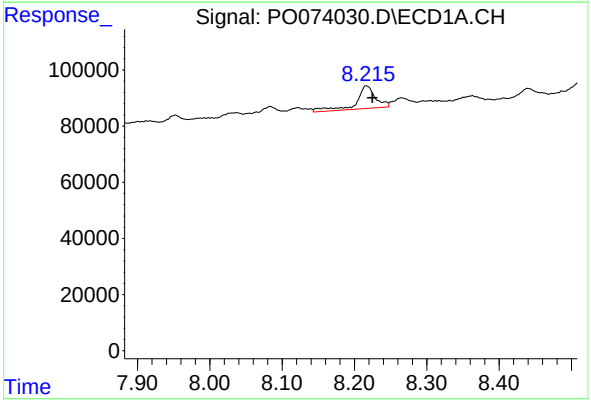
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 23351
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



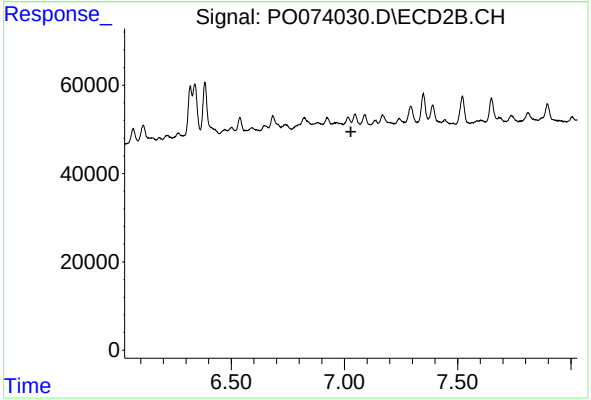
#31 AR-1260-1

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



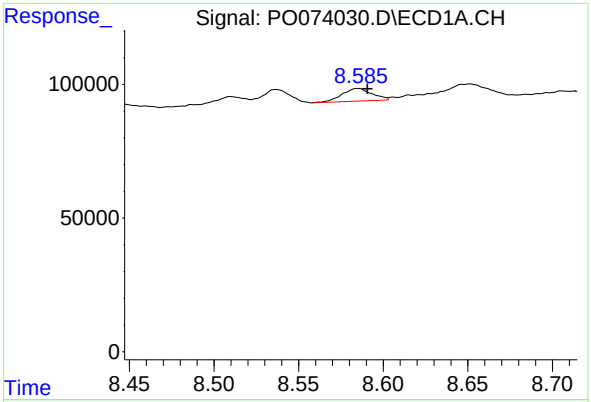
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 148886
Conc: 26.50 ng/ml



#32 AR-1260-2

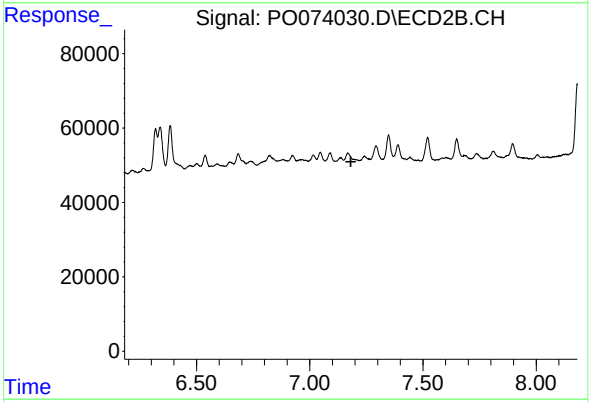
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

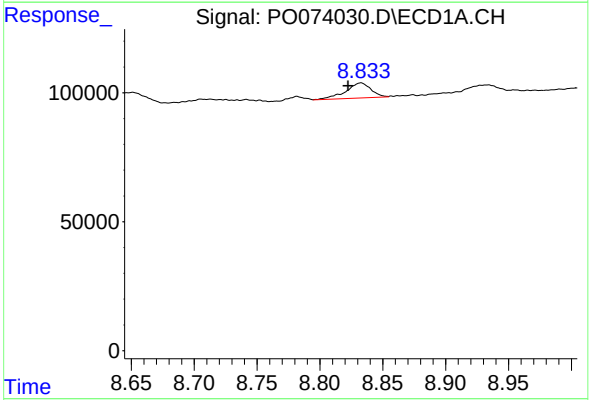
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 57870
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



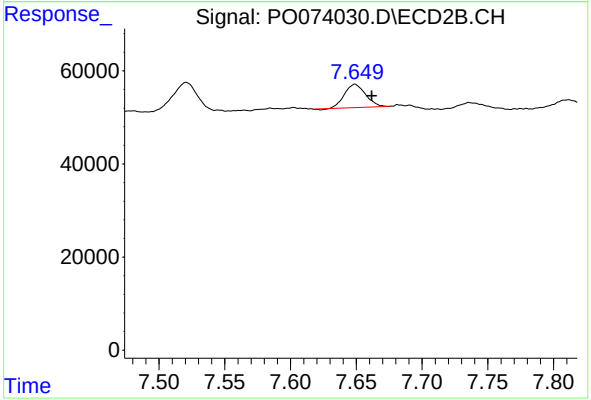
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



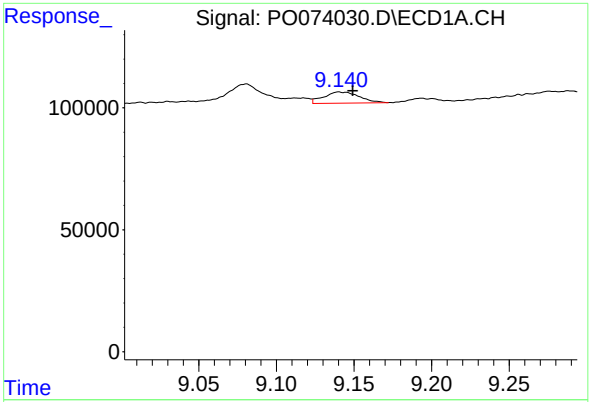
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.010 min
Response: 80724
Conc: 17.05 ng/ml



#34 AR-1260-4

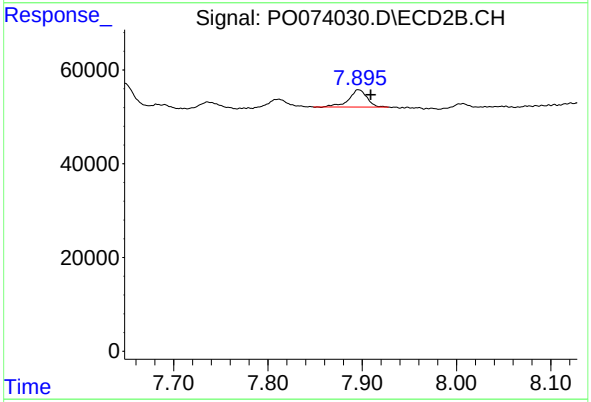
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 55236
Conc: 18.29 ng/ml



#35 AR-1260-5

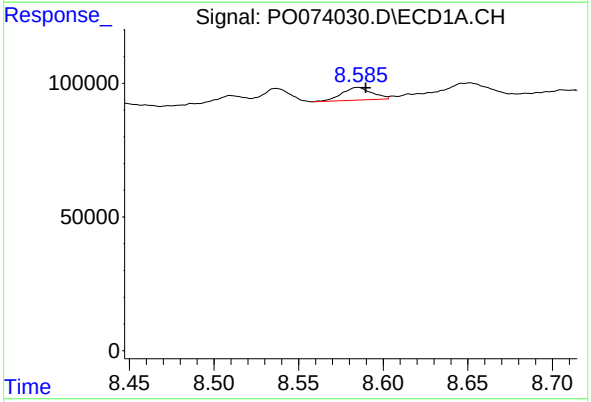
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 72929
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



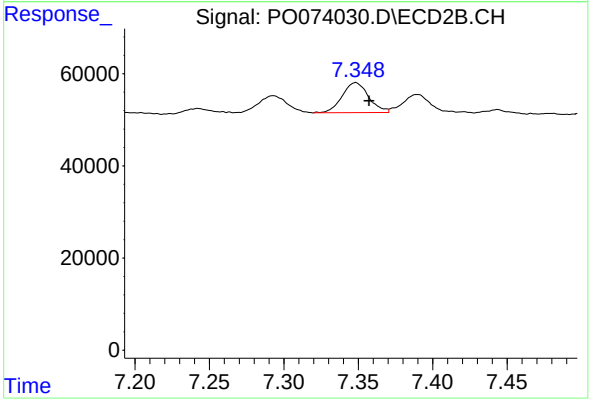
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.013 min
Response: 49094
Conc: 6.57 ng/ml



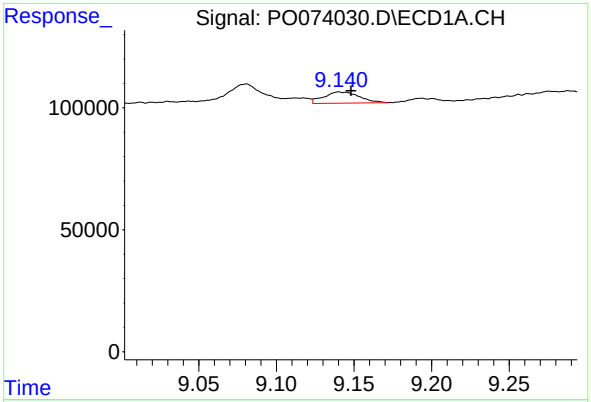
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 57870
Conc: 7.73 ng/ml



#36 AR-1262-1

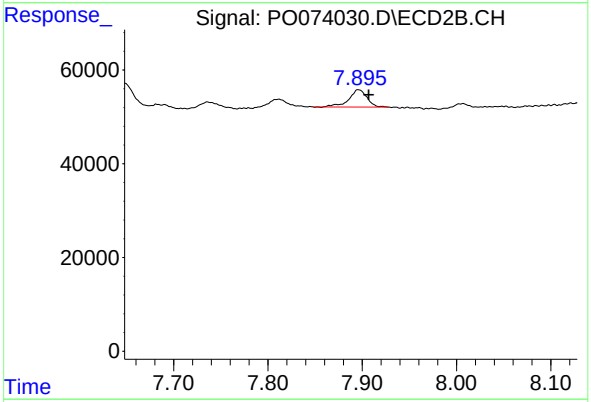
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 80793
Conc: 32.32 ng/ml



#37 AR-1262-2

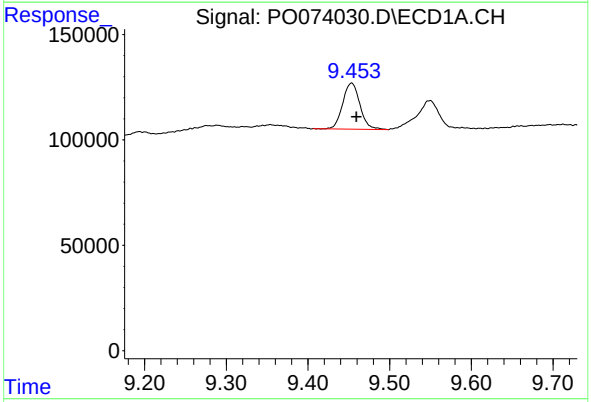
R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 72929
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



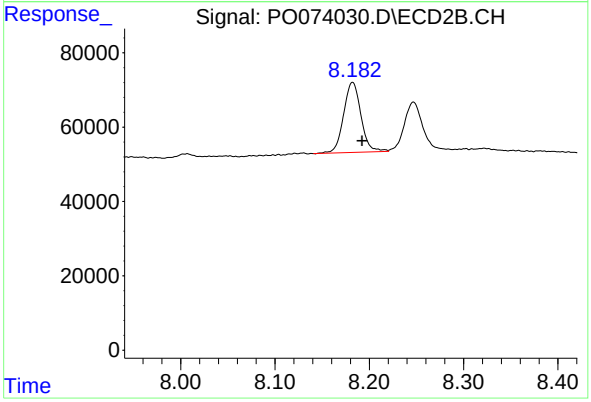
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 49094
Conc: 5.58 ng/ml



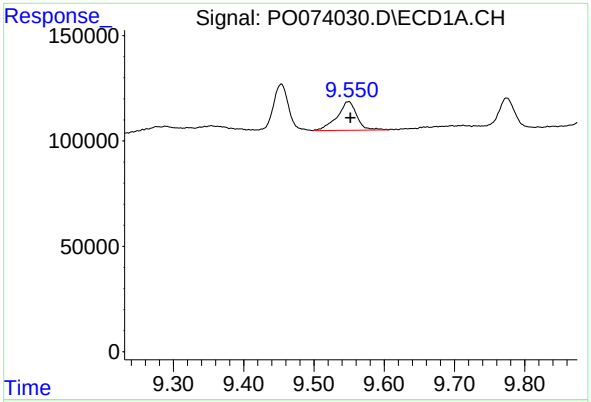
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 320211
Conc: 37.74 ng/ml



#38 AR-1262-3

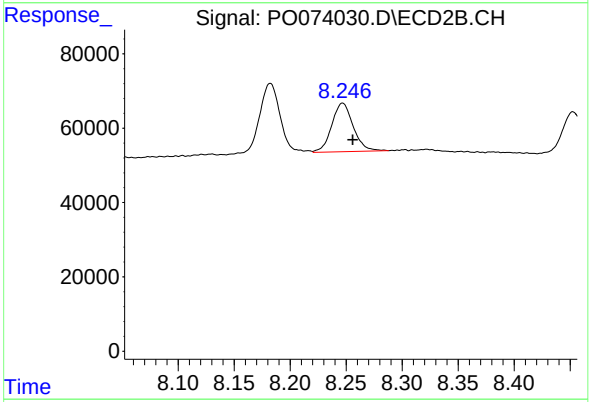
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 241473
Conc: 66.78 ng/ml



#39 AR-1262-4

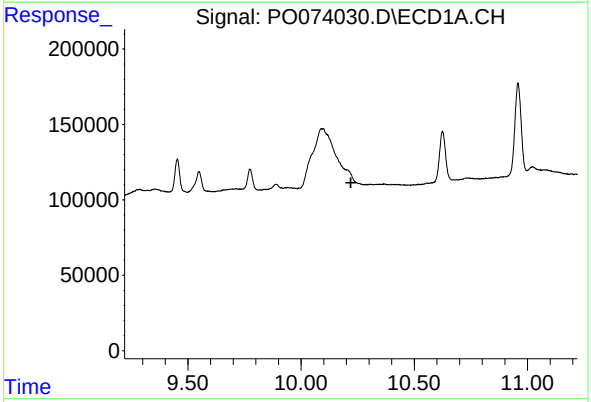
R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 264476
Conc: 79.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



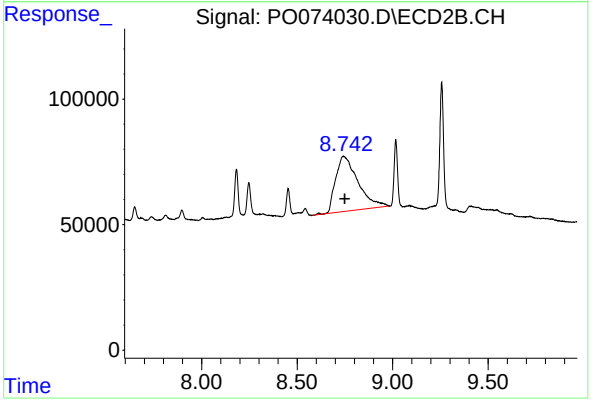
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 174864
Conc: 28.42 ng/ml



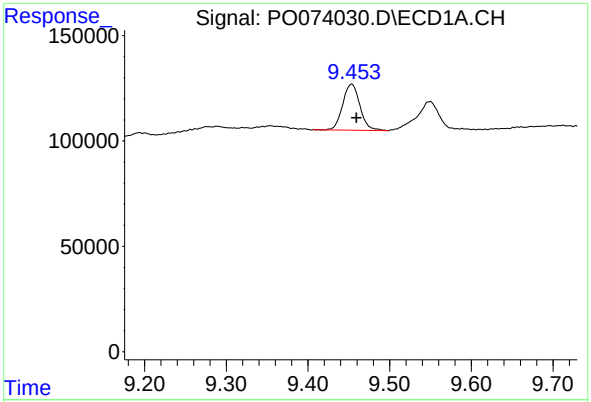
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.220 min
Response: 0
Conc: N.D.



#40 AR-1262-5

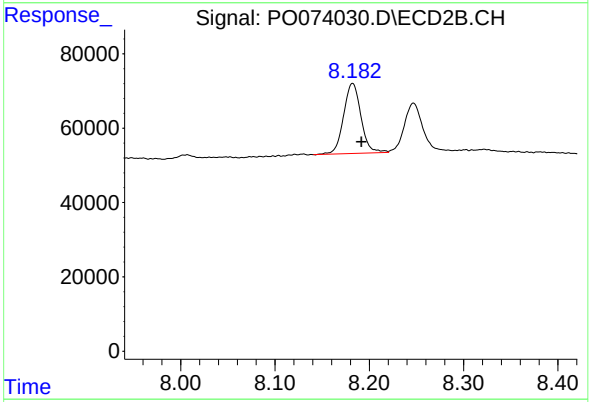
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 1786219
Conc: 627.41 ng/ml



#41 AR-1268-1

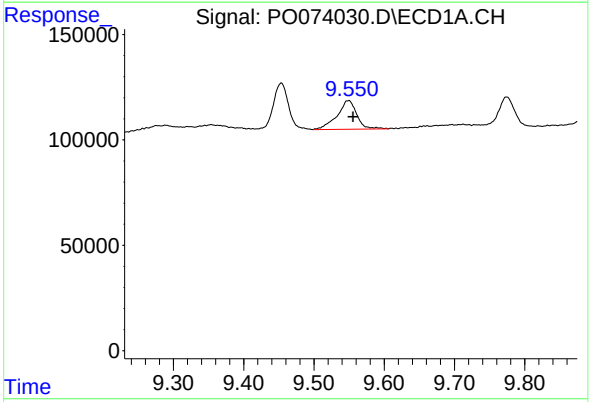
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 320211
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



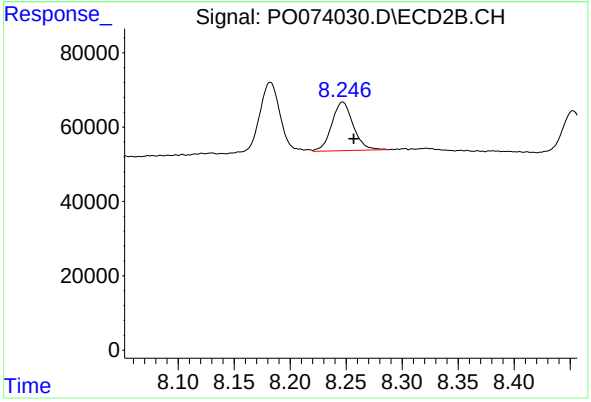
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 241473
Conc: 25.09 ng/ml



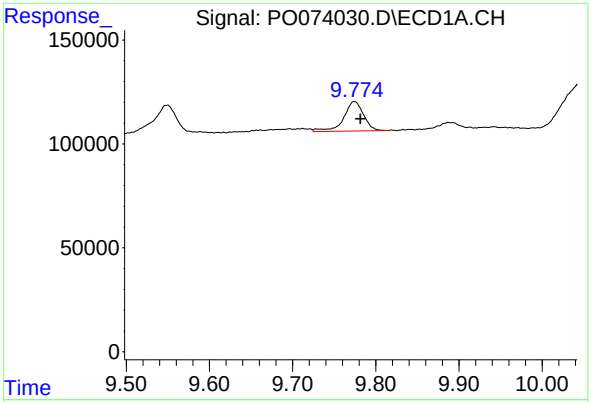
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 264476
Conc: 21.45 ng/ml



#42 AR-1268-2

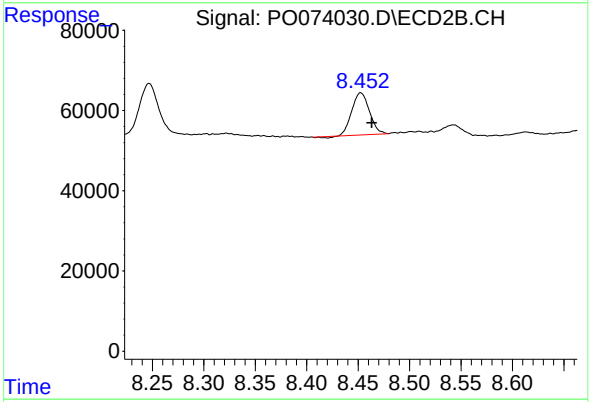
R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 174864
Conc: 21.22 ng/ml



#43 AR-1268-3

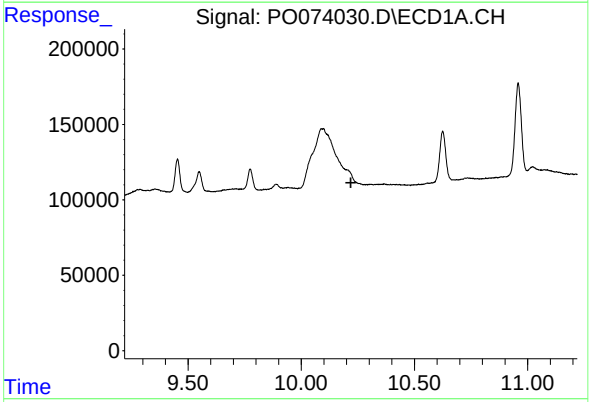
R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 237625
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



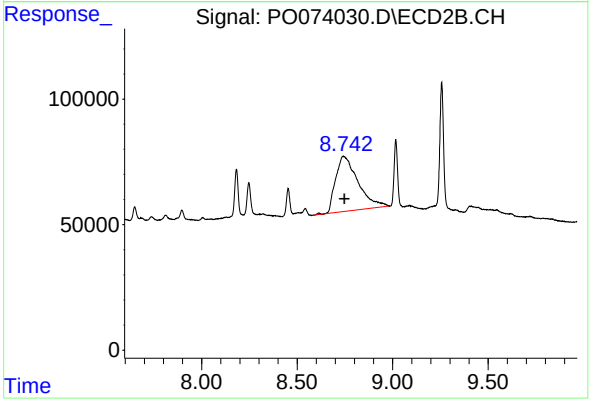
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.011 min
Response: 124028
Conc: 17.57 ng/ml



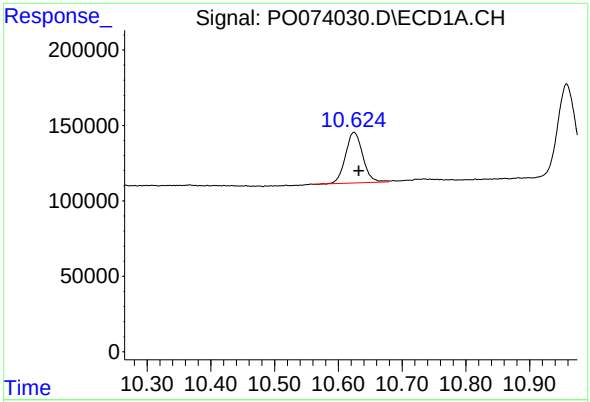
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

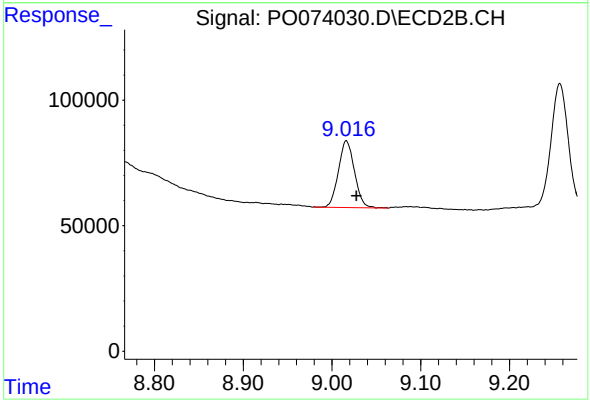
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 1786219
Conc: 603.45 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 633690
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.011 min
Response: 333427
Conc: 16.60 ng/ml