Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 17:25
Operator : DD\AJ
Sample : L5168-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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...	4.933	3.990	303187	186256	2.974	3.246	
2)	SA Decachlor...	10.951	9.250	1568935	884288	16.110	16.449	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.500	0	59466	N.D.	40.635	#
15)	L3 AR-1232-5	6.552	0.000	84403	0	105.925	N.D.	#
20)	L4 AR-1242-5	7.242	6.104	97237	354759	43.658	225.450	#
22)	L5 AR-1248-2	6.552	5.500	84403	59466	30.142	33.458	
24)	L5 AR-1248-4	7.199	0.000	84537	0	21.064	N.D.	#
25)	L5 AR-1248-5	7.242	0.000	97237	0	25.585	N.D.	#
26)	L6 AR-1254-1	7.169	6.104	461398	354759	119.521	102.569	
27)	L6 AR-1254-2	7.398	6.262	845978	484875	140.770	159.760	
28)	L6 AR-1254-3	7.781	6.680	990017	1250963	164.796	258.509	#
29)	L6 AR-1254-4	8.078	6.918	893694	557840	170.402	156.806	
30)	L6 AR-1254-5	8.506	7.343	2475323	1583409	484.783	345.060	#
31)	L7 AR-1260-1	7.949	6.816	1379092	1031102	299.801	299.270	
32)	L7 AR-1260-2	8.215	7.012	1989369	1343514	310.810	284.534	
33)	L7 AR-1260-3	8.581	7.166	2729393	1112229	516.767	283.866	#
34)	L7 AR-1260-4	8.827f	7.644	3997071	2495215	786.698	769.882	
35)	L7 AR-1260-5	9.139	7.892	3281951	2495864	270.057	290.632	
36)	L8 AR-1262-1	8.581	7.343	2729393	1583409	366.059	655.575	#
37)	L8 AR-1262-2	9.139	7.892	3281951	2495864	254.954	275.512	
38)	L8 AR-1262-3	9.448	8.176	10358720	6428534	1227.205	1784.832	#
39)	L8 AR-1262-4	9.544	8.241	6719678	4988576	2058.217	820.992	#
40)	L8 AR-1262-5	10.207	8.733	2063596	1258564	451.313	452.137	
41)	L9 AR-1268-1	9.448	8.176	10358720	6428534	662.742	604.941	
42)	L9 AR-1268-2	9.544	8.241	6719678	4988576	502.891	568.240	
43)	L9 AR-1268-3	9.770	8.447	5852956	3708353	496.635	493.011	
44)	L9 AR-1268-4	10.207	8.733	2063596	1258564	414.204	408.918	
45)	L9 AR-1268-5	10.618	9.010	15456096	9200170	428.401	426.295	

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

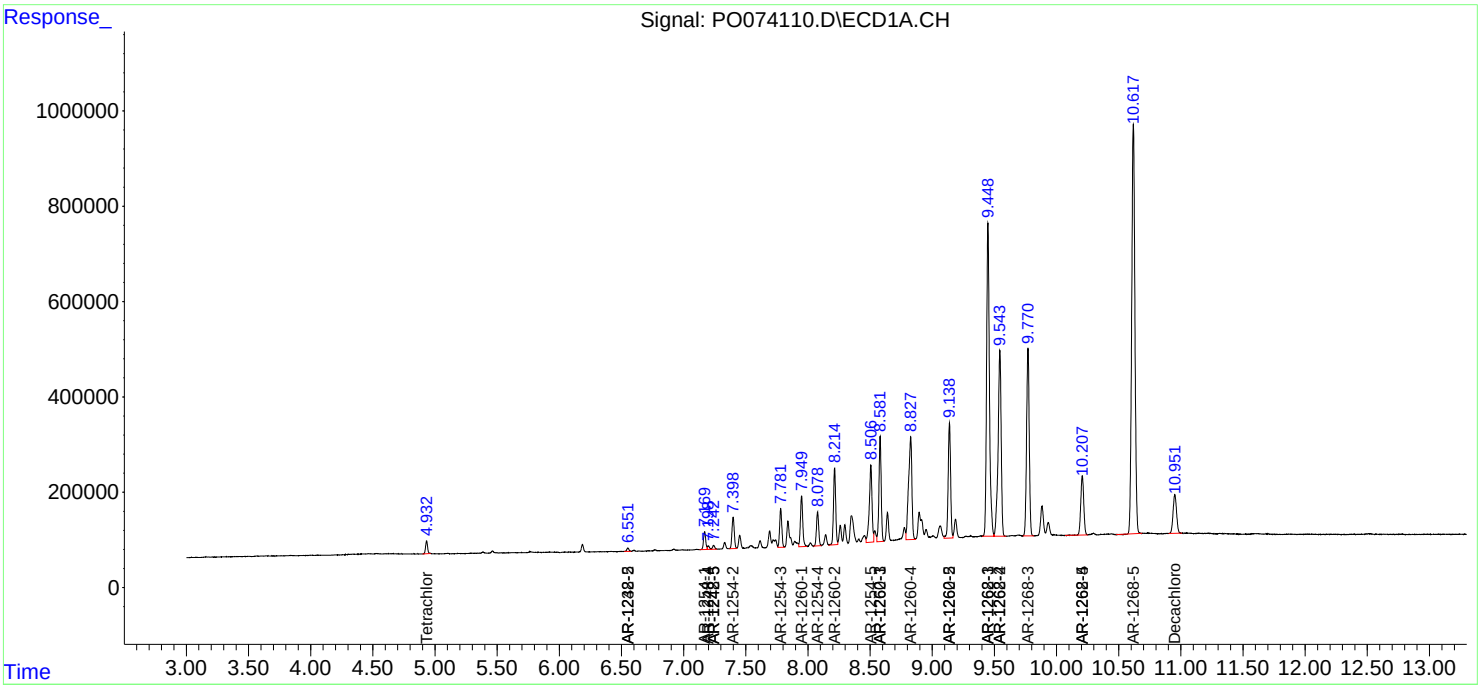
Quantitation Report (Not Reviewed)

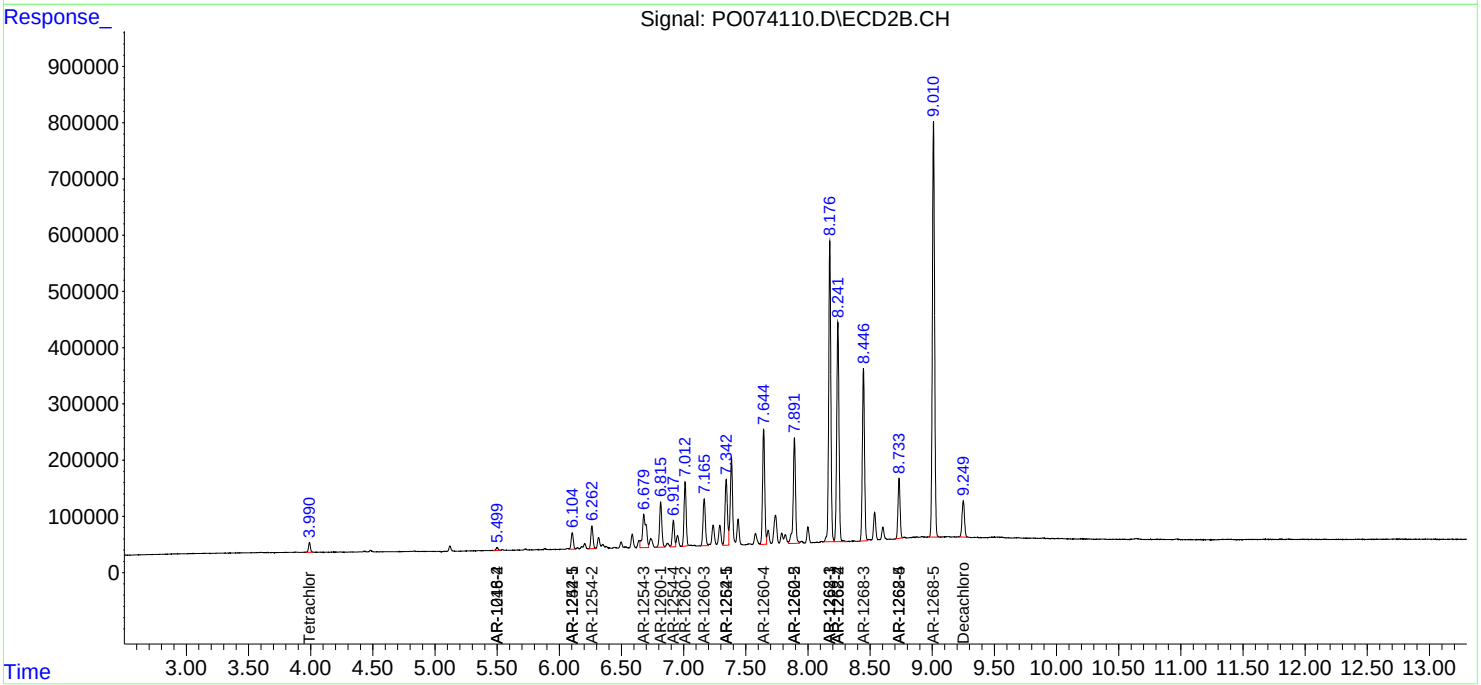
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
Data File : PO074110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 17:25
Operator : DD\AJ
Sample : L5168-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

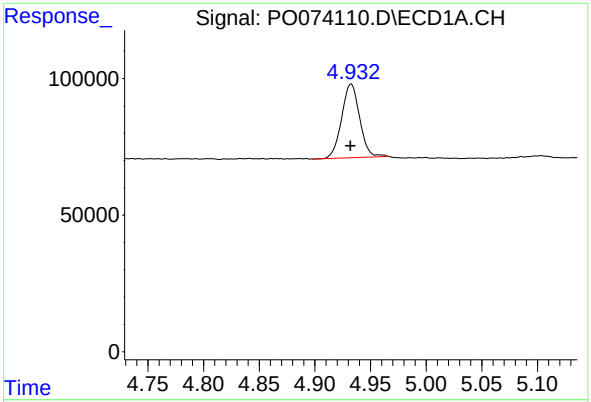
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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



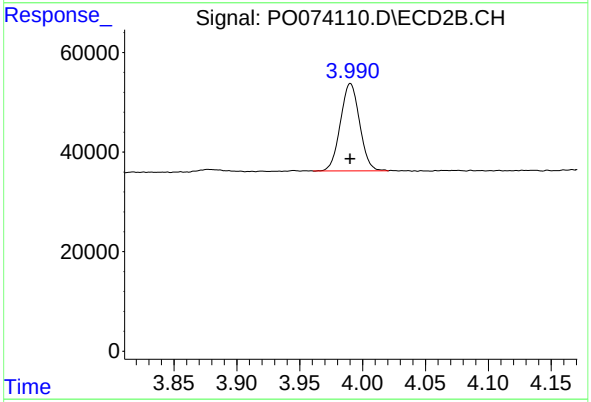




#1 Tetrachloro-m-xylene

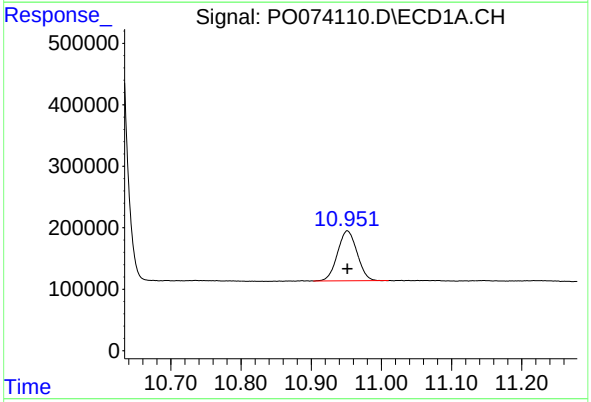
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 303187
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



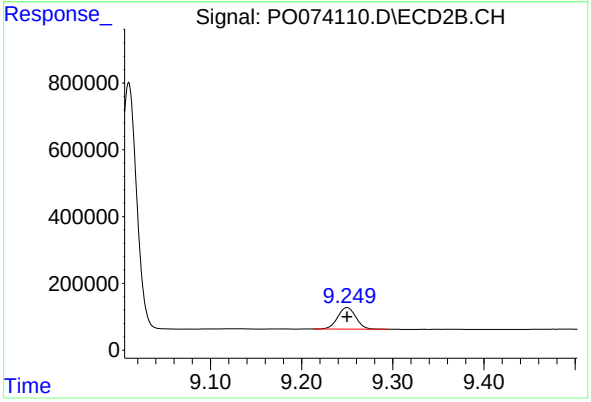
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 186256
Conc: 3.25 ng/ml



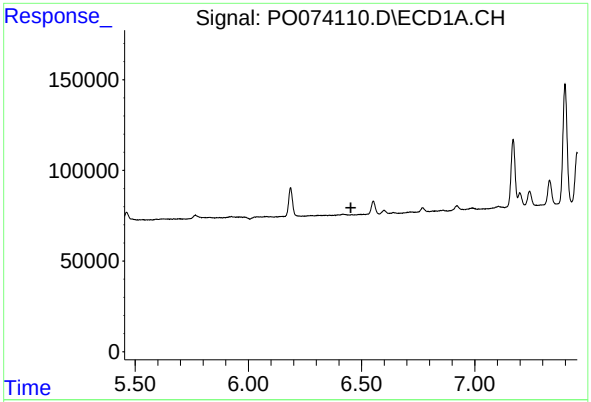
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 1568935
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

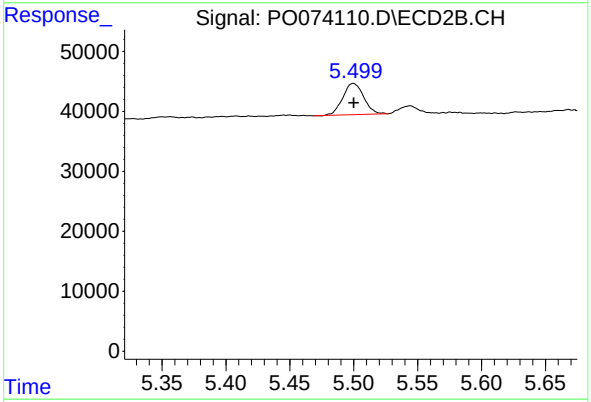
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 884288
Conc: 16.45 ng/ml



#6 AR-1016-4

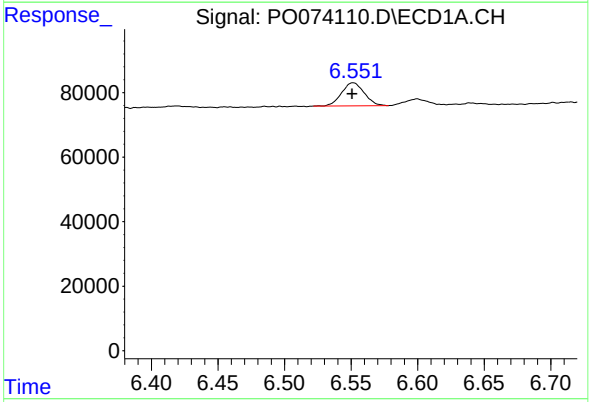
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



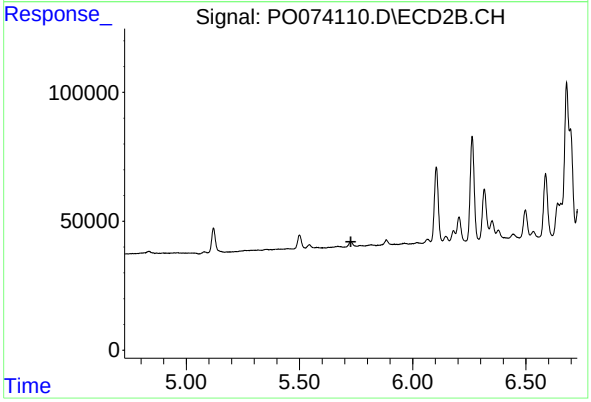
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 59466
Conc: 40.64 ng/ml



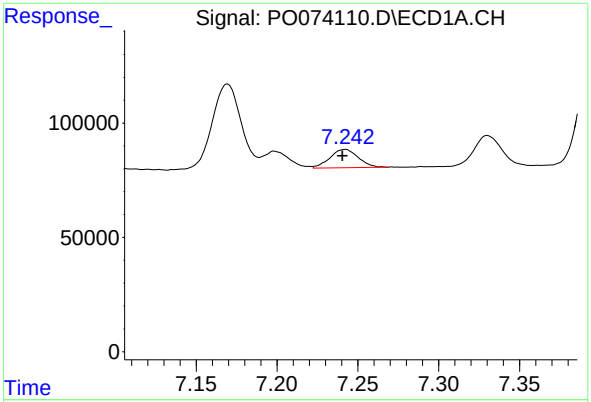
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 84403
Conc: 105.93 ng/ml



#15 AR-1232-5

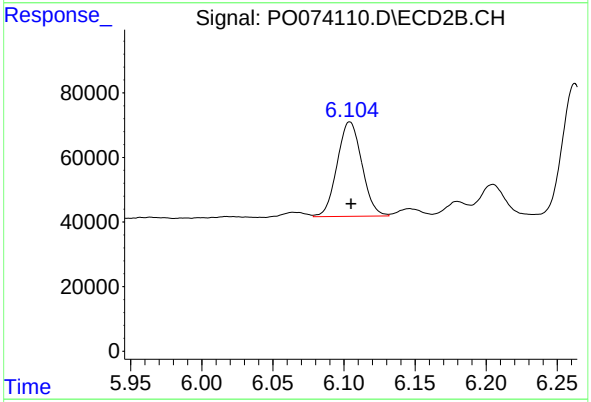
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#20 AR-1242-5

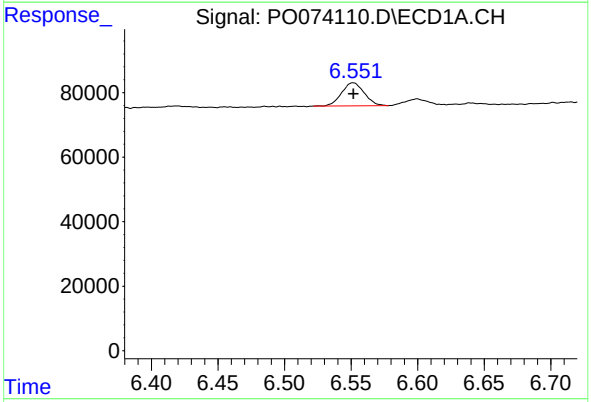
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 97237
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



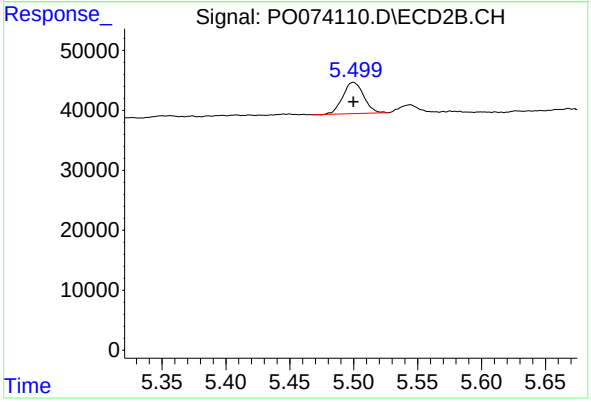
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 354759
Conc: 225.45 ng/ml



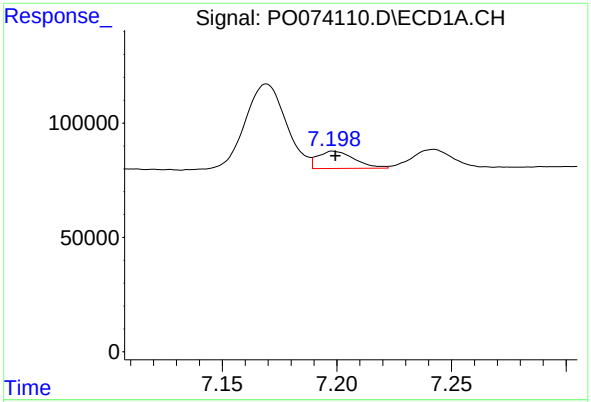
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 84403
Conc: 30.14 ng/ml



#22 AR-1248-2

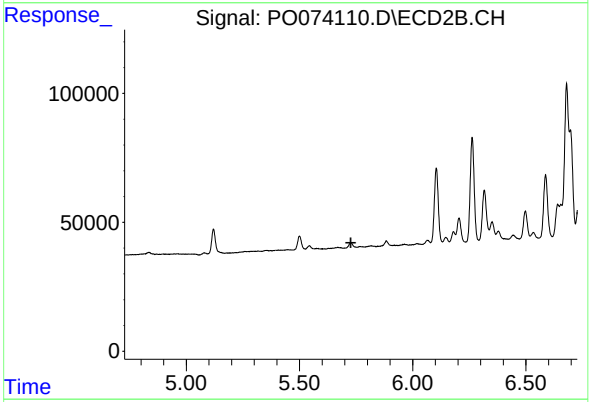
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 59466
Conc: 33.46 ng/ml



#24 AR-1248-4

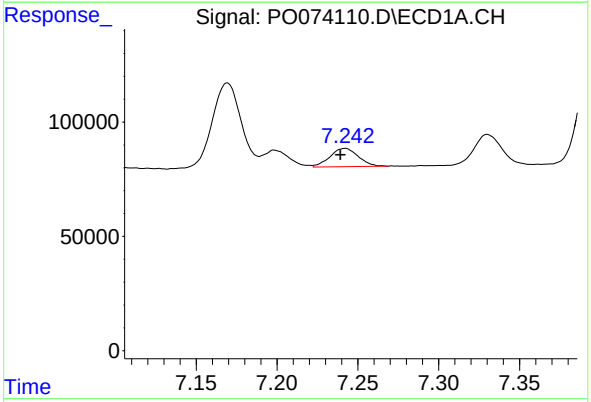
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 84537
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



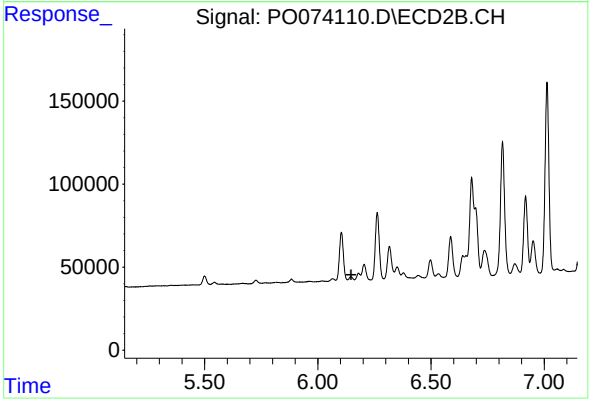
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



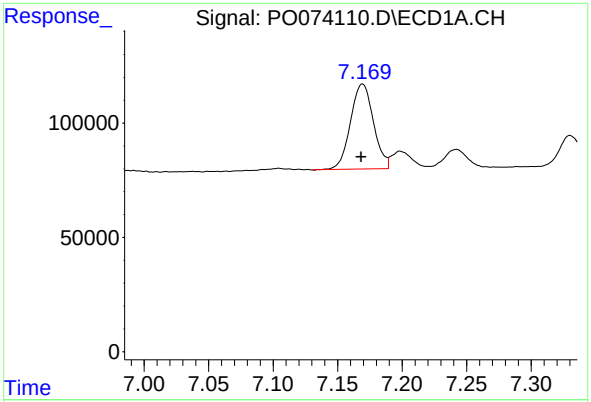
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 97237
Conc: 25.58 ng/ml



#25 AR-1248-5

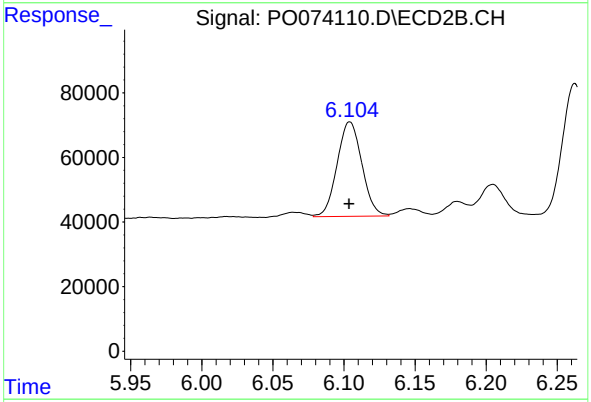
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#26 AR-1254-1

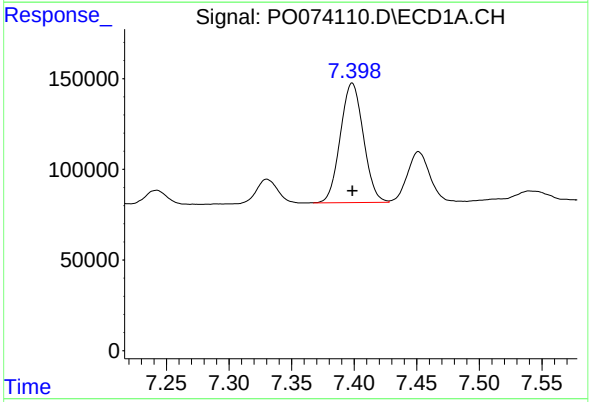
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 461398
Conc: 119.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



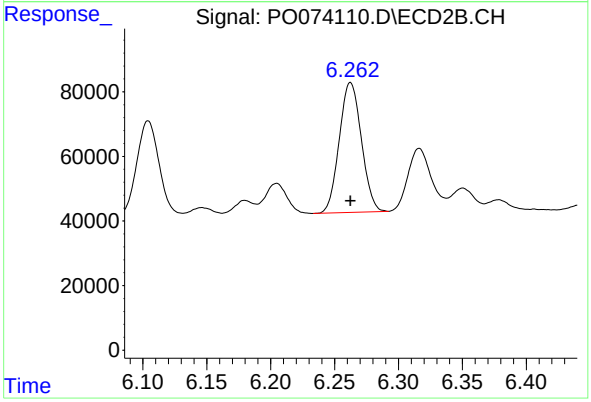
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 354759
Conc: 102.57 ng/ml



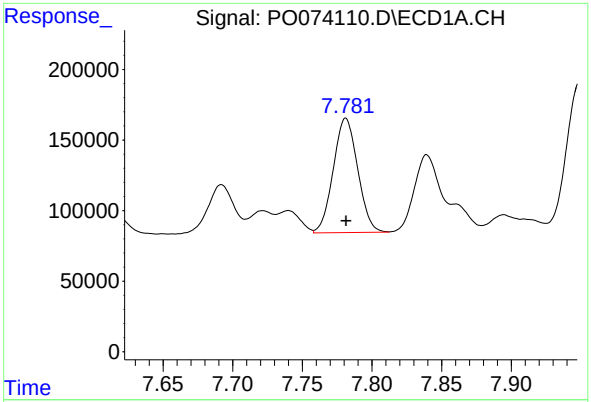
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 845978
Conc: 140.77 ng/ml



#27 AR-1254-2

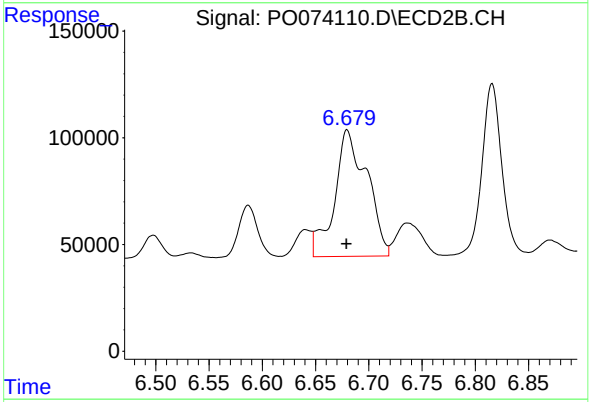
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 484875
Conc: 159.76 ng/ml



#28 AR-1254-3

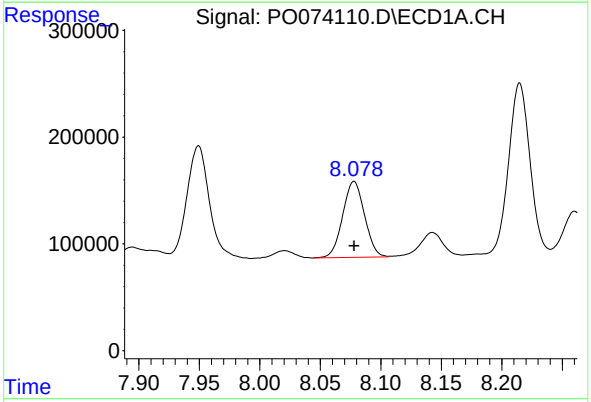
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 990017
Conc: 164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



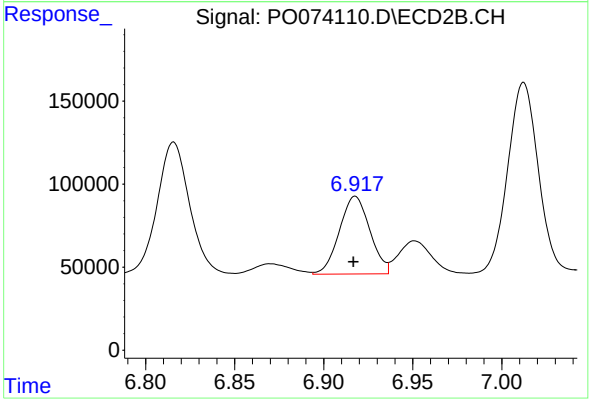
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1250963
Conc: 258.51 ng/ml



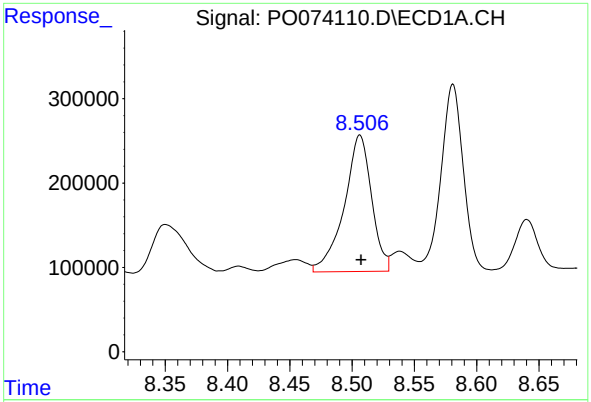
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 893694
Conc: 170.40 ng/ml



#29 AR-1254-4

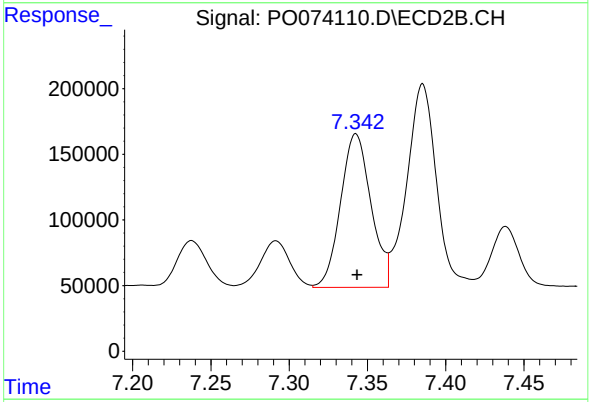
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 557840
Conc: 156.81 ng/ml



#30 AR-1254-5

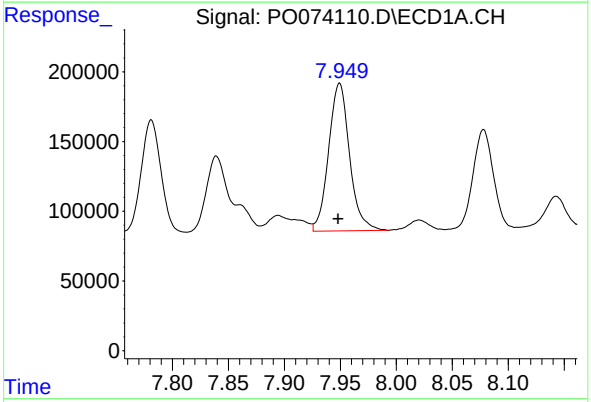
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2475323
Conc: 484.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



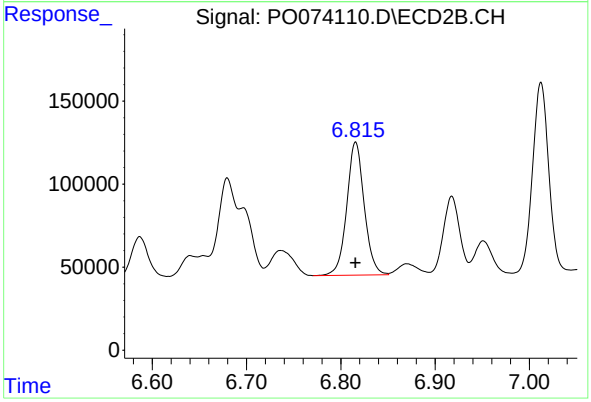
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1583409
Conc: 345.06 ng/ml



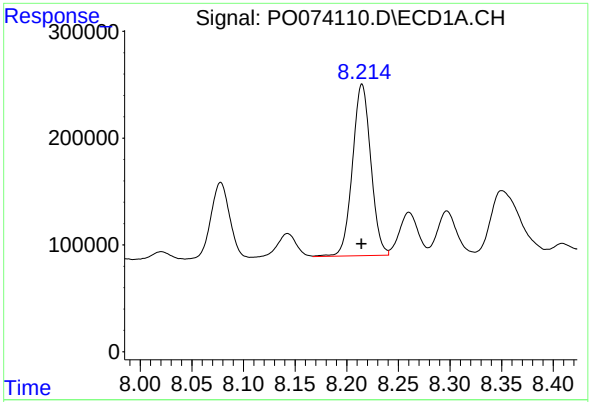
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 1379092
Conc: 299.80 ng/ml



#31 AR-1260-1

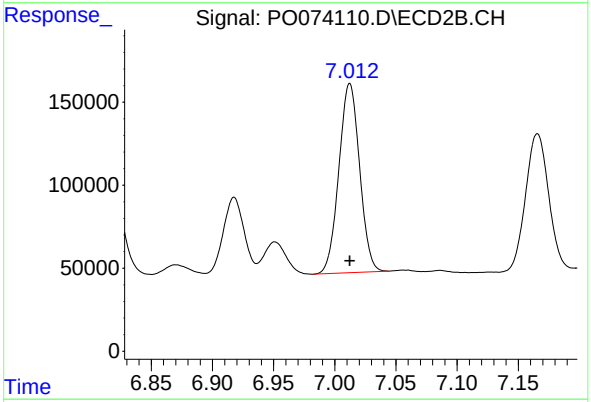
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1031102
Conc: 299.27 ng/ml



#32 AR-1260-2

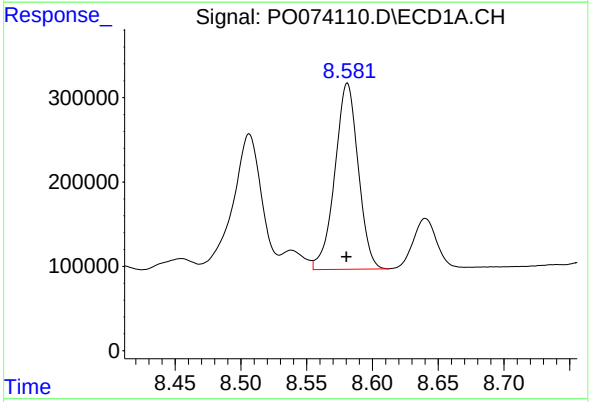
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 1989369
Conc: 310.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



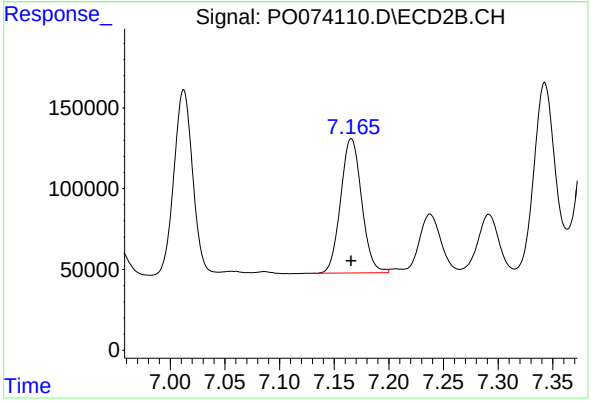
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1343514
Conc: 284.53 ng/ml



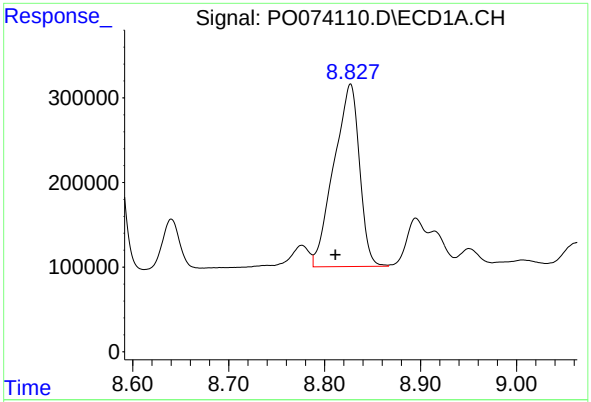
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2729393
Conc: 516.77 ng/ml



#33 AR-1260-3

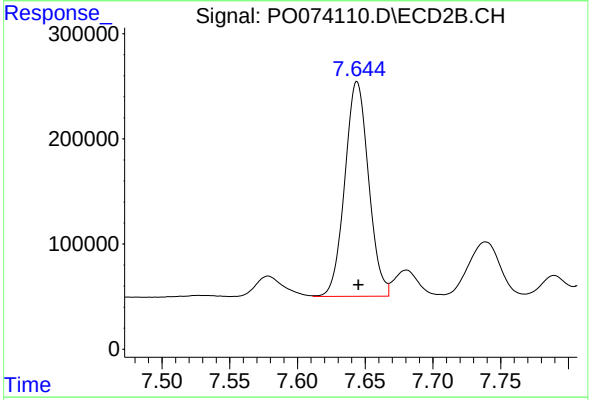
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1112229
Conc: 283.87 ng/ml



#34 AR-1260-4

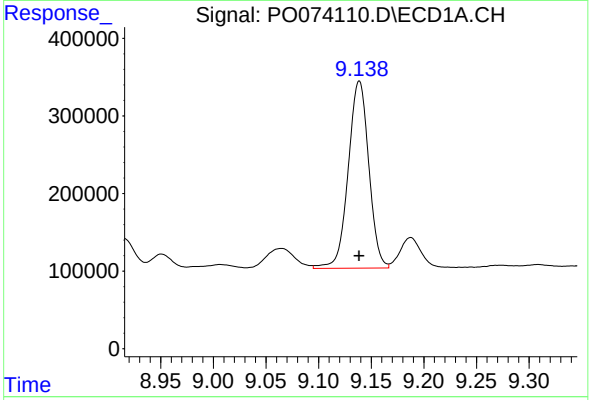
R.T.: 8.827 min
Delta R.T.: 0.016 min
Response: 3997071
Conc: 786.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



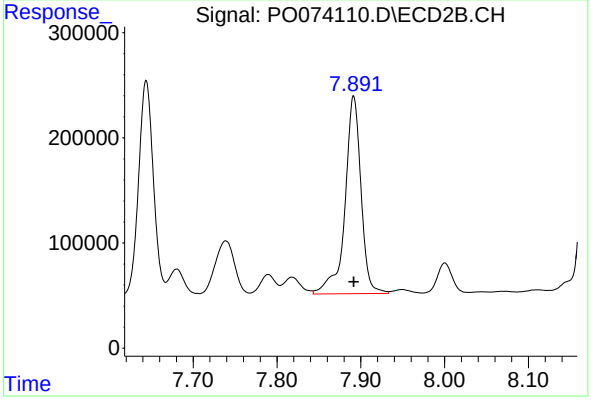
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2495215
Conc: 769.88 ng/ml



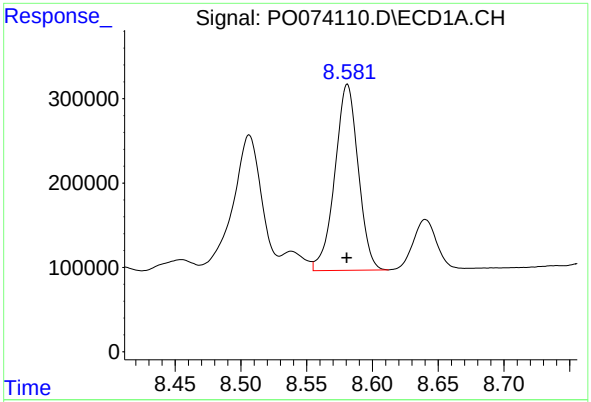
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 3281951
Conc: 270.06 ng/ml



#35 AR-1260-5

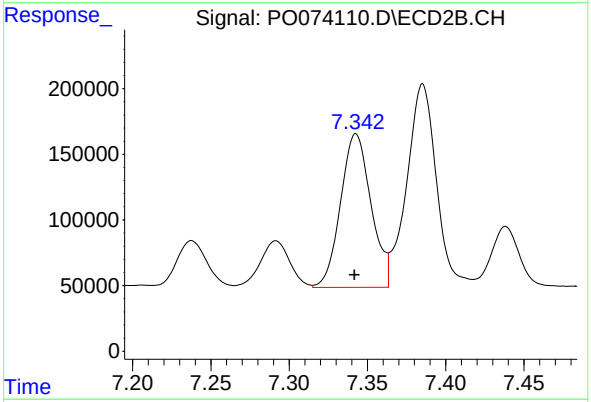
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 2495864
Conc: 290.63 ng/ml



#36 AR-1262-1

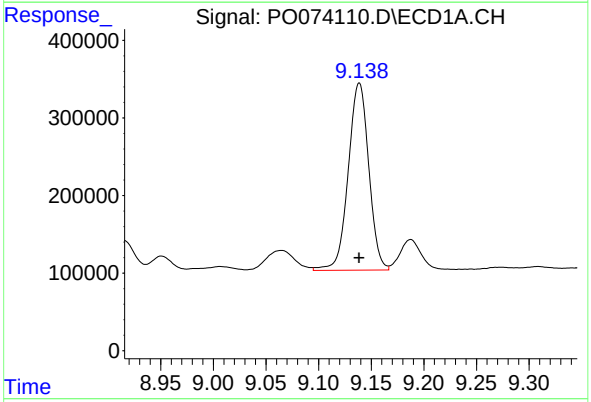
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2729393
Conc: 366.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



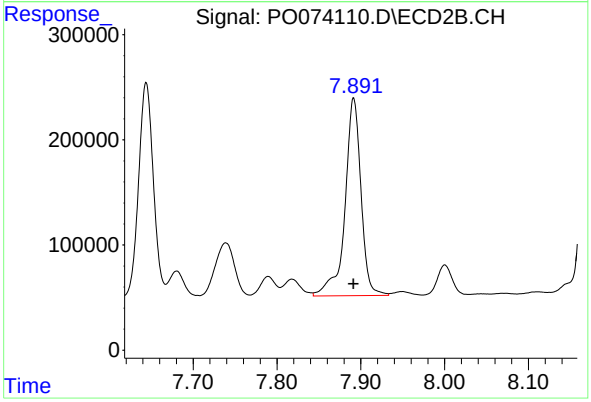
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1583409
Conc: 655.58 ng/ml



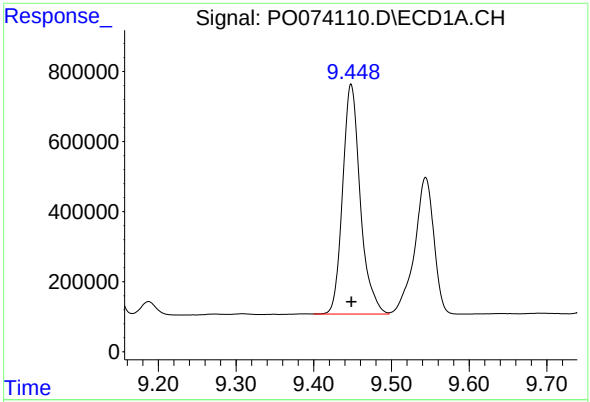
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 3281951
Conc: 254.95 ng/ml



#37 AR-1262-2

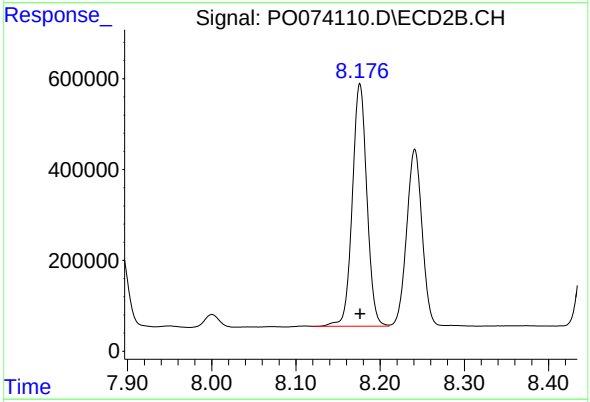
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 2495864
Conc: 275.51 ng/ml



#38 AR-1262-3

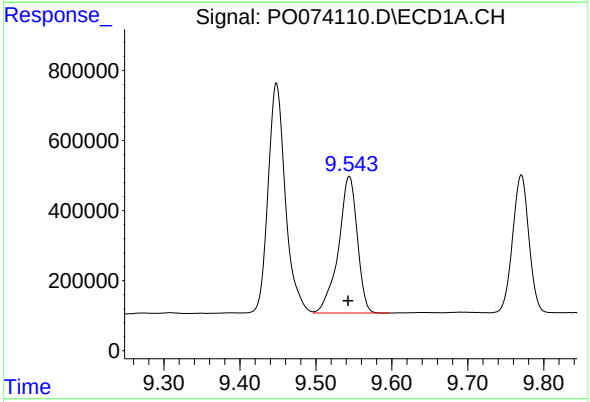
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 10358720
Conc: 1227.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



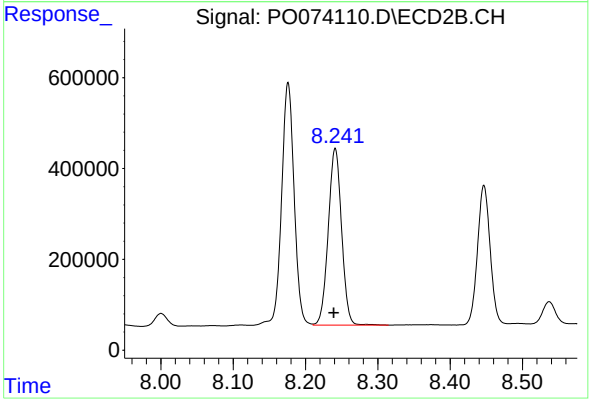
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 6428534
Conc: 1784.83 ng/ml



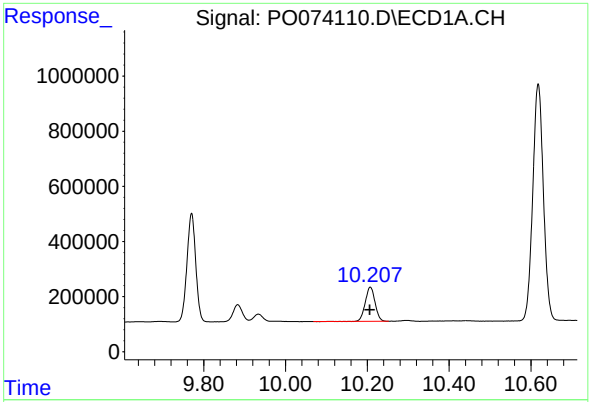
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 6719678
Conc: 2058.22 ng/ml



#39 AR-1262-4

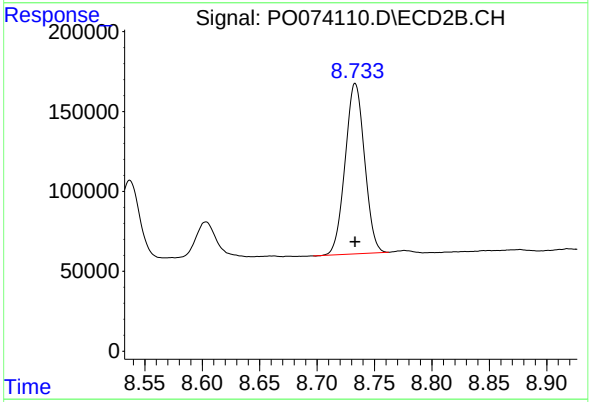
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 4988576
Conc: 820.99 ng/ml



#40 AR-1262-5

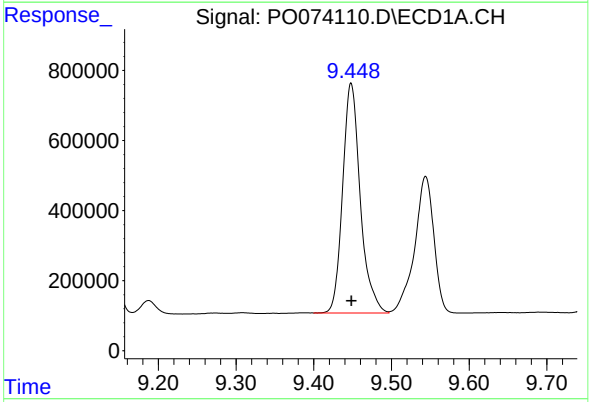
R.T.: 10.207 min
Delta R.T.: 0.001 min
Response: 2063596
Conc: 451.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



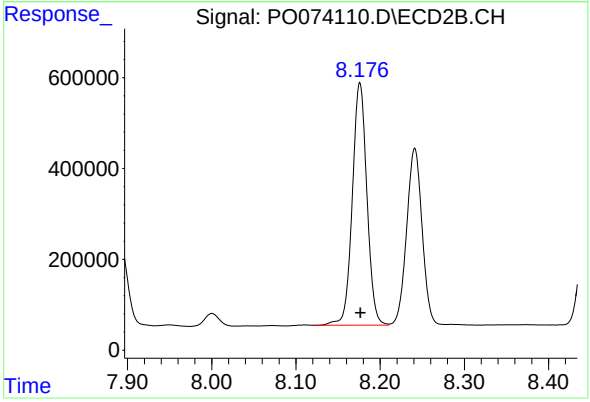
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1258564
Conc: 452.14 ng/ml



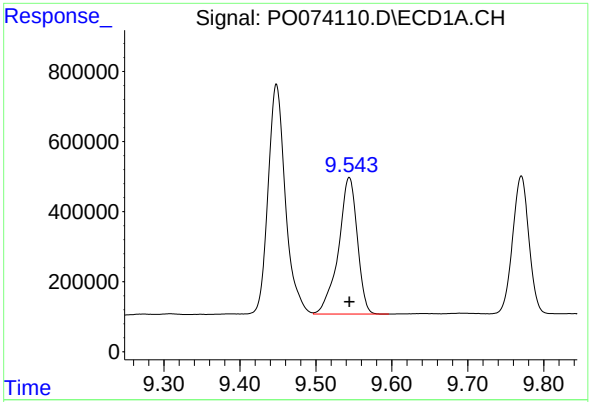
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 10358720
Conc: 662.74 ng/ml



#41 AR-1268-1

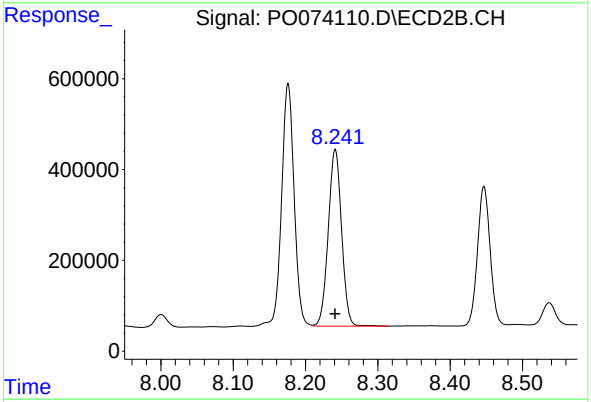
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 6428534
Conc: 604.94 ng/ml



#42 AR-1268-2

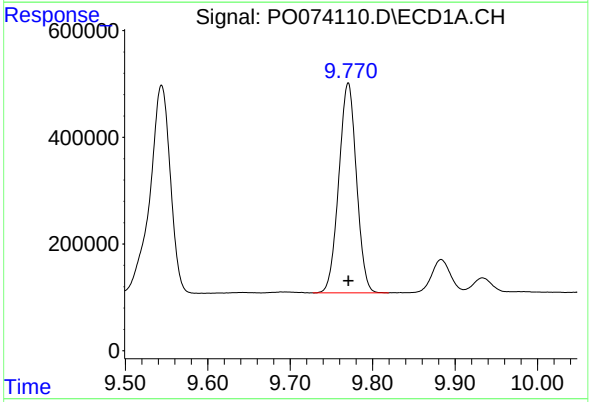
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 6719678
Conc: 502.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



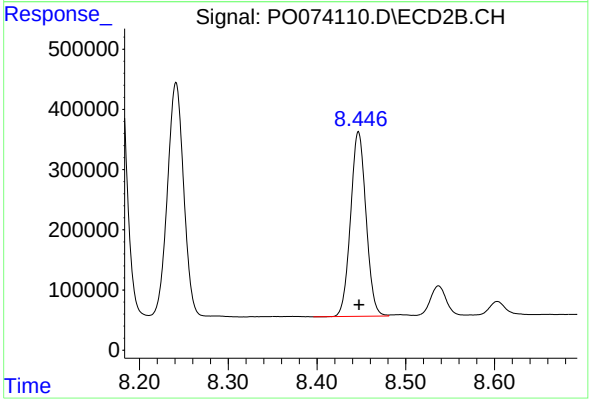
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 4988576
Conc: 568.24 ng/ml



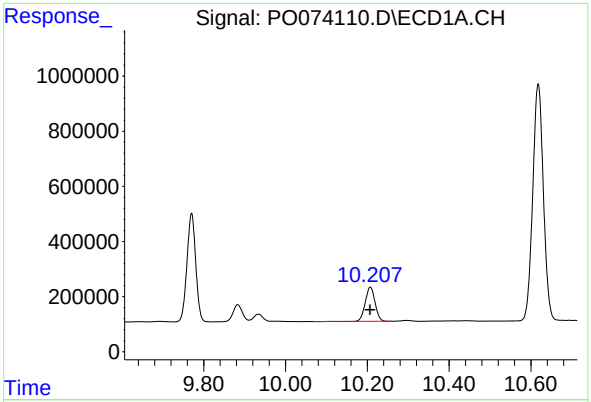
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 5852956
Conc: 496.64 ng/ml



#43 AR-1268-3

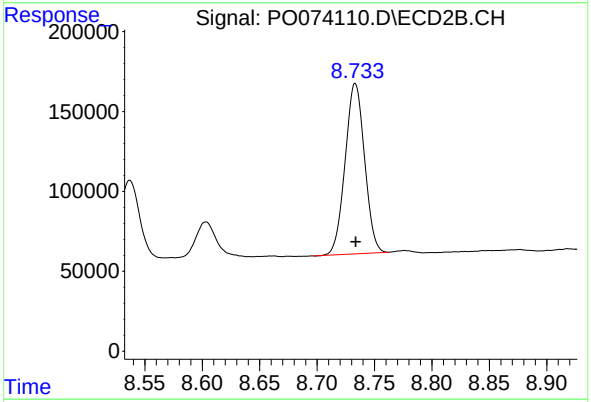
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 3708353
Conc: 493.01 ng/ml



#44 AR-1268-4

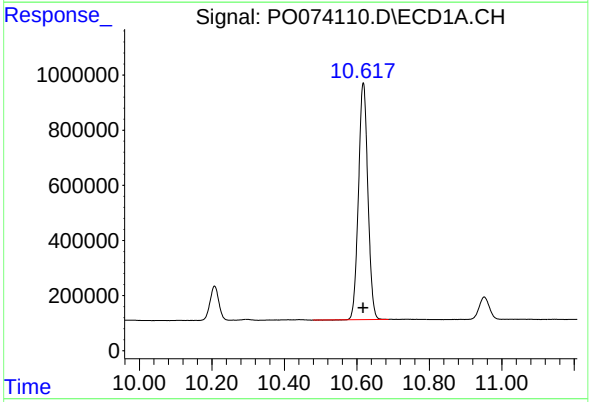
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 2063596
Conc: 414.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



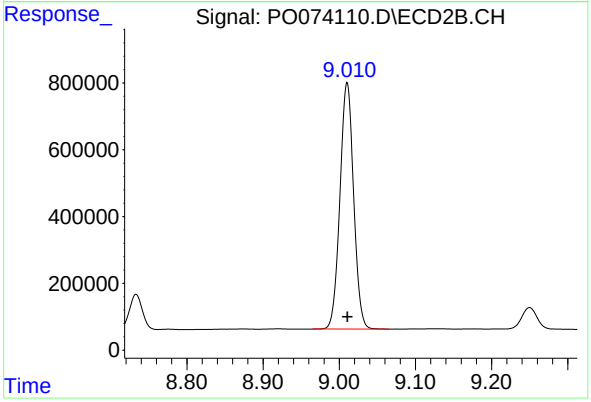
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1258564
Conc: 408.92 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 15456096
Conc: 428.40 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 9200170
Conc: 426.30 ng/ml