Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033120\
Data File : PO067525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2020 17:00
Operator : DD\AJ
Sample : L2007-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 18:06:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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...	4.938	3.946	472668	692854	22.239	19.819	
2)	SA Decachlor...	10.920	9.235	502547	595711	17.490	15.272	
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.445	0	53259	N.D.	54.027	#
11)	L3 AR-1232-1	0.000	4.445	0	53259	N.D.	73.593	#
20)	L4 AR-1242-5	0.000	6.074	0	299079	N.D.	279.674	#
24)	L5 AR-1248-4	7.166	0.000	155228	0	186.903	N.D.	#
25)	L5 AR-1248-5	0.000	6.074	0	299079	N.D.	238.421	#
26)	L6 AR-1254-1	7.166	6.074	155228	299079	184.517	153.606	
27)	L6 AR-1254-2	7.394	6.233	299774	418197	223.551	242.622	
28)	L6 AR-1254-3	7.775	6.673	290009	1394140	200.118	497.077	#
29)	L6 AR-1254-4	8.067	6.892	198609	143805	175.687	78.149	#
30)	L6 AR-1254-5	8.496	7.320	3218331	5031880	2609.883	2027.961	
31)	L7 AR-1260-1	7.941	6.790	1536560	2232823	1266.560	1042.018	
32)	L7 AR-1260-2	8.205	6.988	2586299	3474503	1727.173	1314.887	
33)	L7 AR-1260-3	8.569	7.142	1894274	2880920	1643.131	1180.494	#
34)	L7 AR-1260-4	8.799	7.625	2398542	3136464	1785.945	1477.651	
35)	L7 AR-1260-5	9.123	7.871	5676686	8626448	1997.716	1730.358	
36)	L8 AR-1262-1	8.569	7.320	1894274	5031880	1300.856	3501.937	#
37)	L8 AR-1262-2	9.123	7.871	5676686	8626448	2054.125	1868.780	
38)	L8 AR-1262-3	9.452	8.158	3746446	1819259	1927.371	911.207	#
39)	L8 AR-1262-4	9.503	8.220	2158009	6568119	1473.940	1871.783	#
40)	L8 AR-1262-5	10.182	8.717	1706646	2321016	1563.206	1366.248	
41)	L9 AR-1268-1	9.452	8.158	3746446	1819259	1144.902	342.831	#
42)	L9 AR-1268-2	9.503	8.220	2158009	6568119	706.733	1380.890	#
43)	L9 AR-1268-3	0.000	8.430	0	142450	N.D.	36.368	#
44)	L9 AR-1268-4	10.182	8.717	1706646	2321016	1406.124	1241.096	
45)	L9 AR-1268-5	10.588	8.994	413071	489002	46.262	40.496	

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

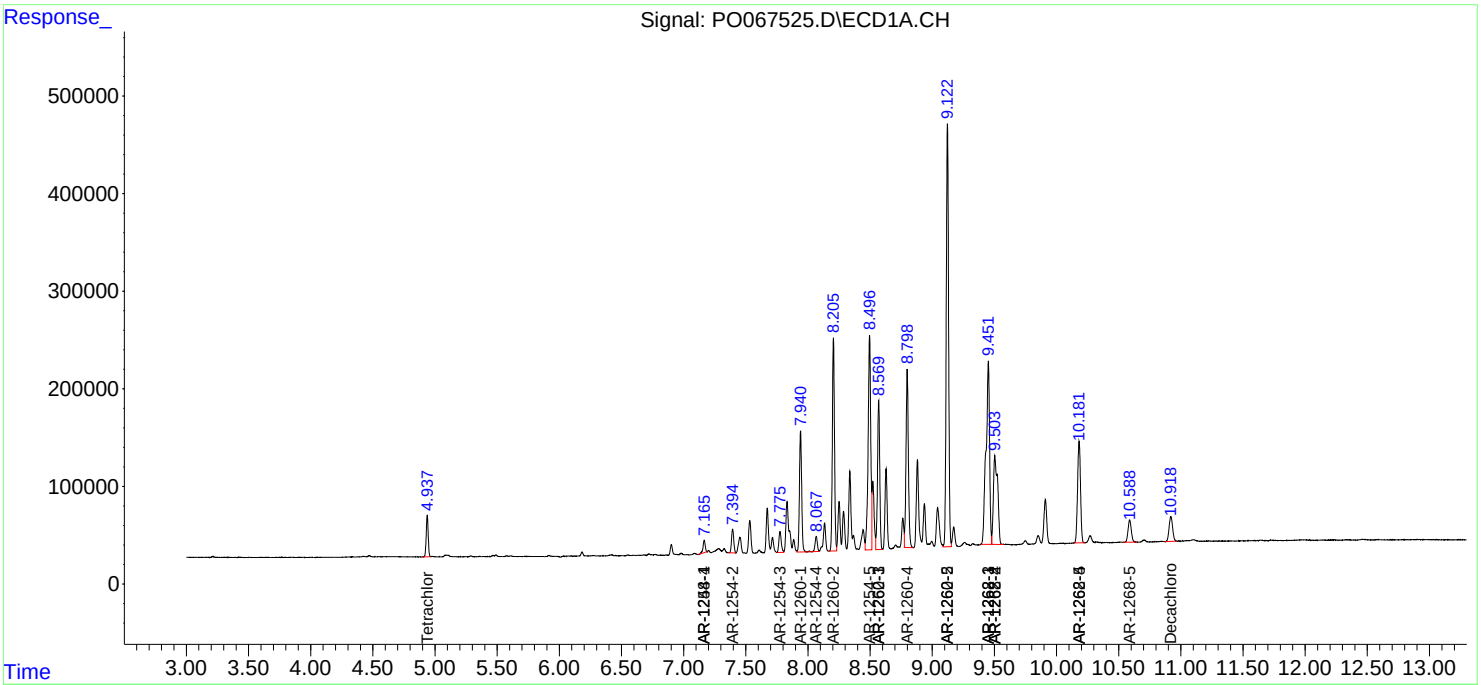
Quantitation Report (Not Reviewed)

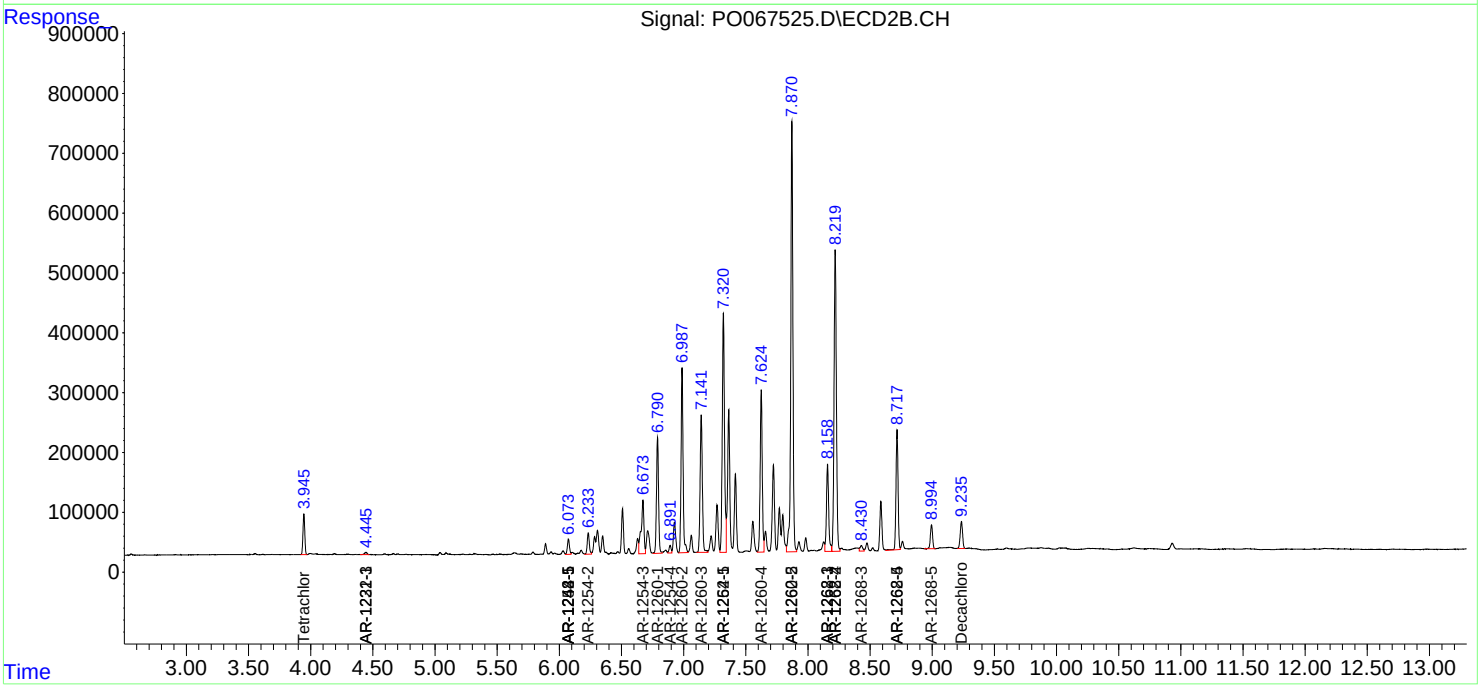
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033120\
Data File : PO067525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2020 17:00
Operator : DD\AJ
Sample : L2007-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

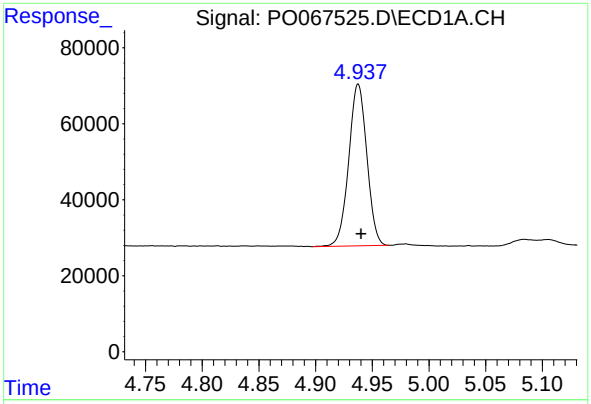
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 18:06:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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



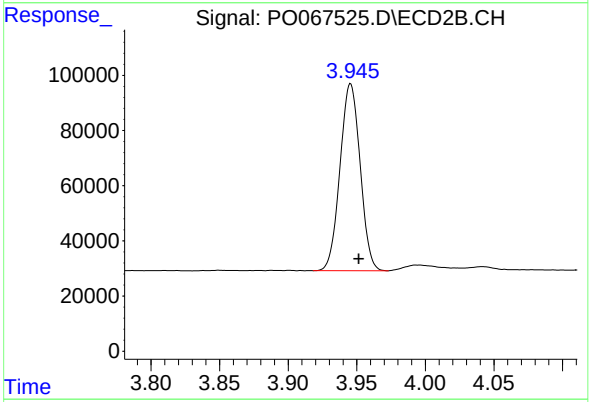




#1 Tetrachloro-m-xylene

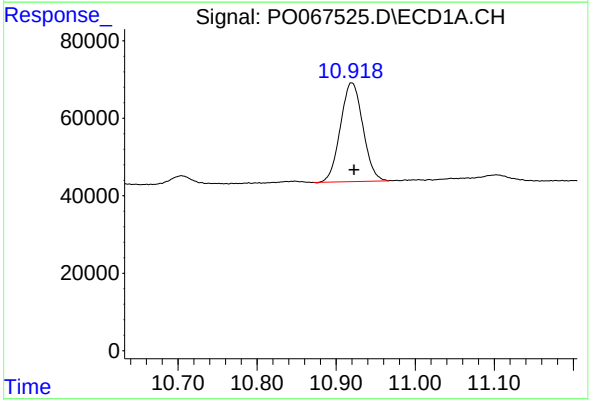
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 472668
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



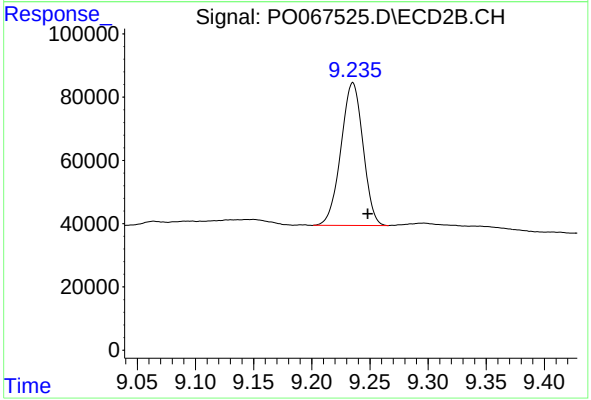
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 692854
Conc: 19.82 ng/ml



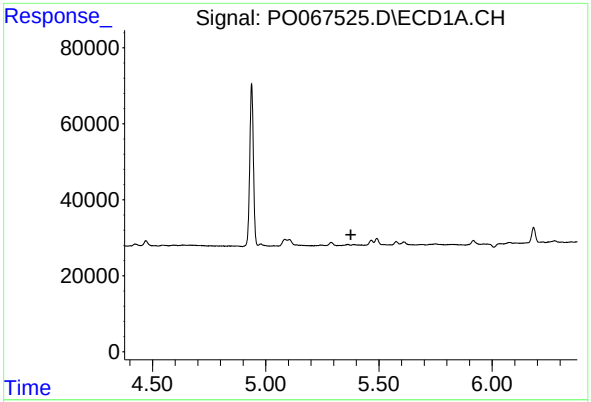
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 502547
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

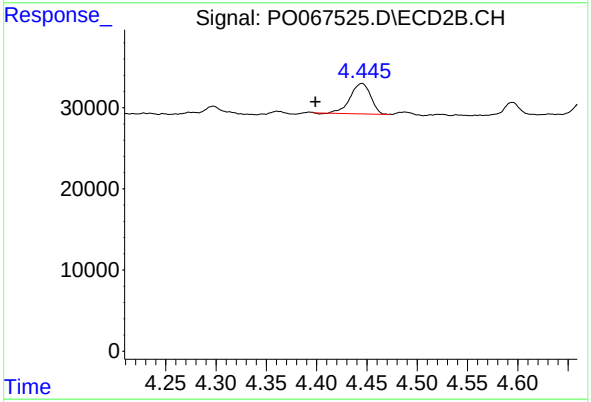
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 595711
Conc: 15.27 ng/ml



#10 AR-1221-3

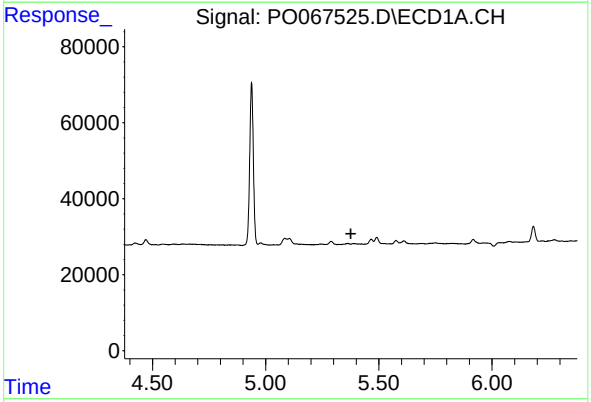
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



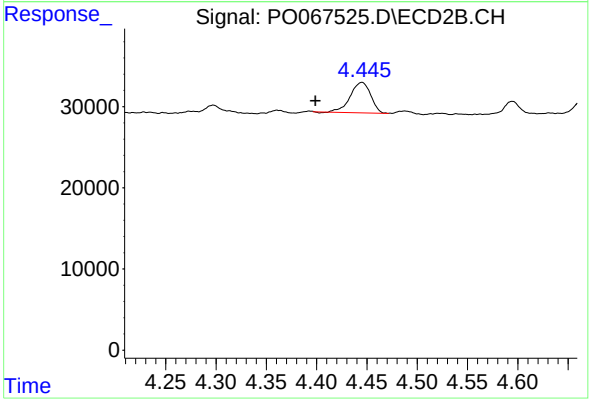
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: 0.046 min
Response: 53259
Conc: 54.03 ng/ml



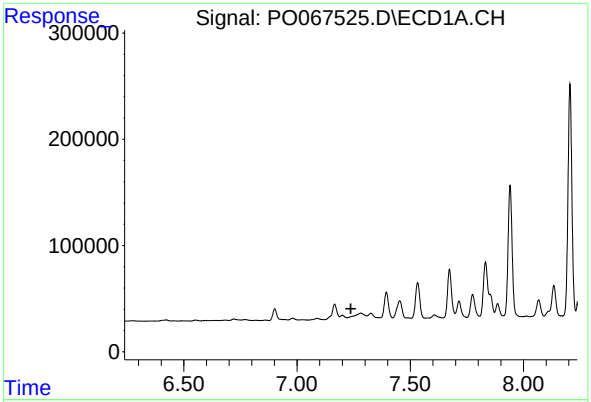
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#11 AR-1232-1

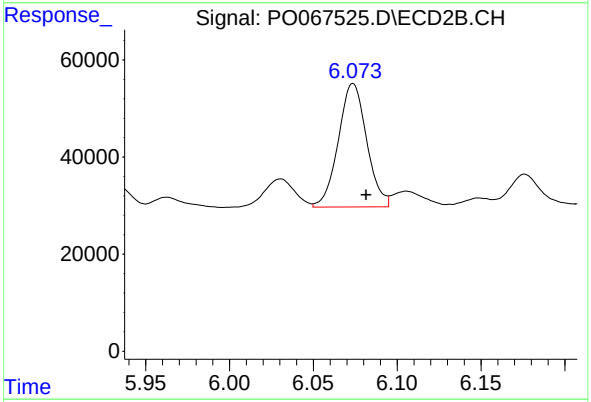
R.T.: 4.445 min
Delta R.T.: 0.046 min
Response: 53259
Conc: 73.59 ng/ml



#20 AR-1242-5

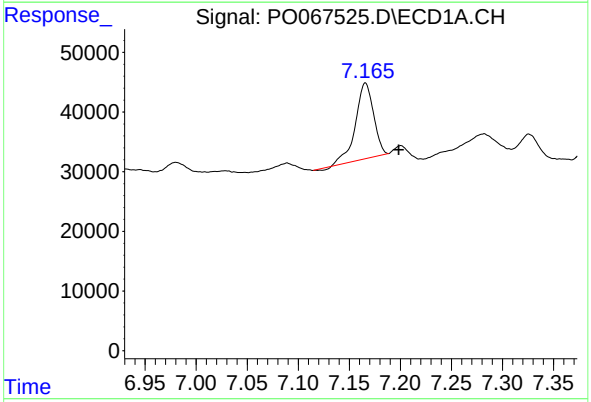
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



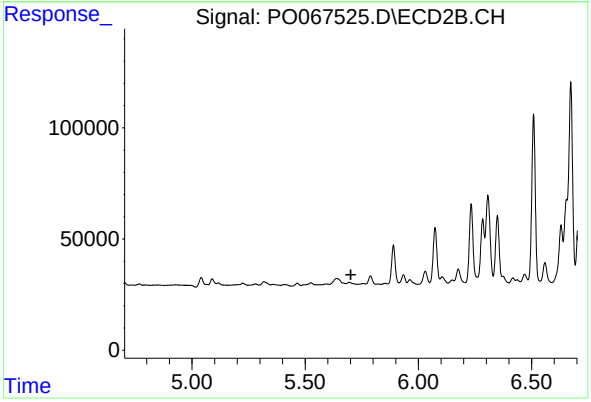
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 299079
Conc: 279.67 ng/ml



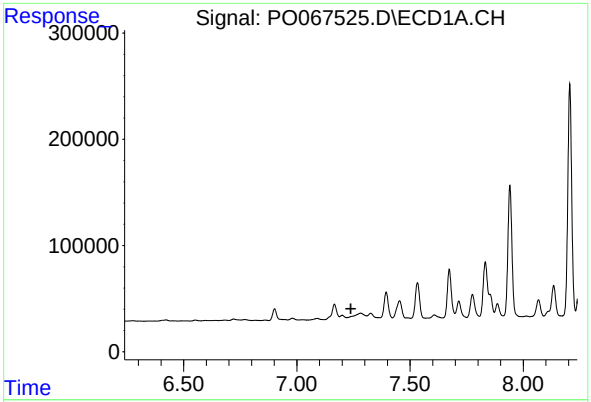
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.033 min
Response: 155228
Conc: 186.90 ng/ml



#24 AR-1248-4

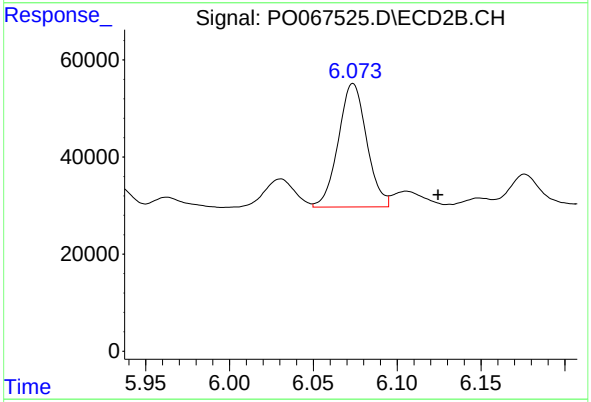
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#25 AR-1248-5

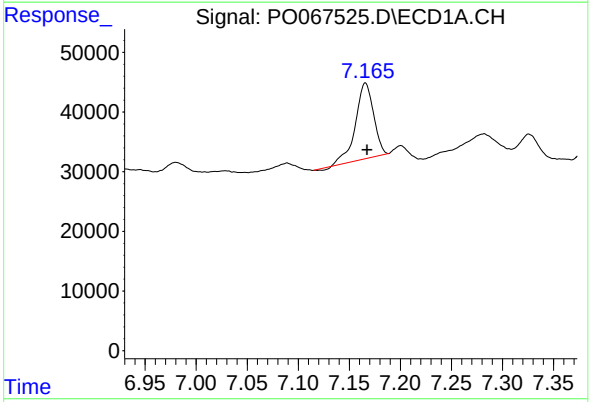
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



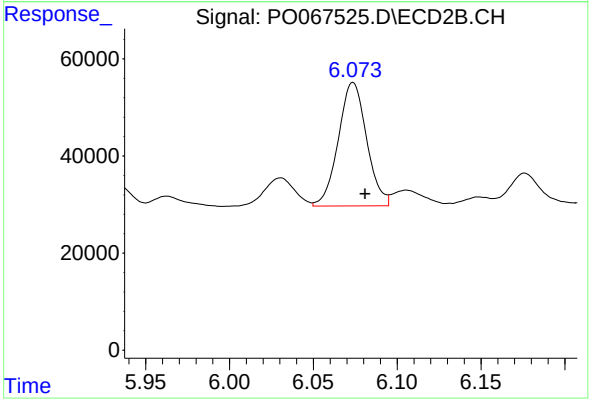
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.051 min
Response: 299079
Conc: 238.42 ng/ml



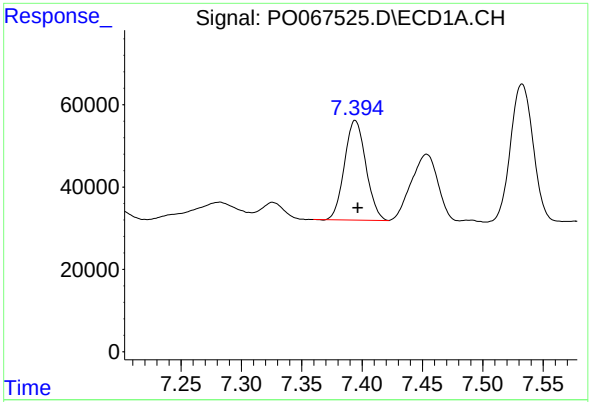
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 155228
Conc: 184.52 ng/ml



#26 AR-1254-1

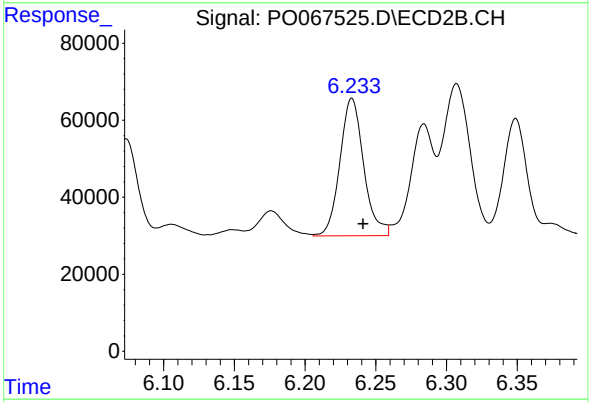
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 299079
Conc: 153.61 ng/ml



#27 AR-1254-2

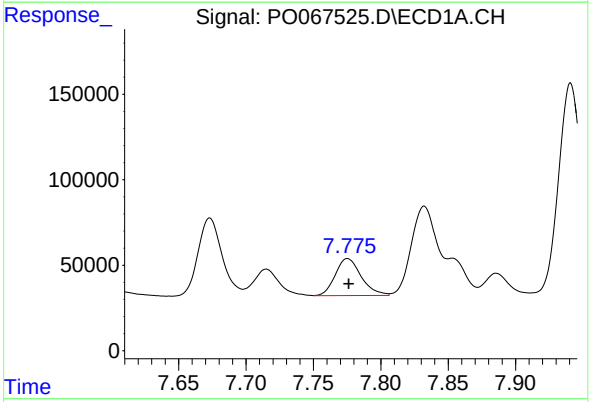
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 299774
Conc: 223.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



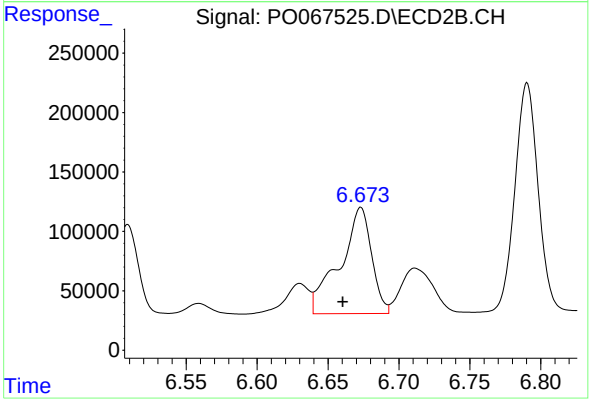
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 418197
Conc: 242.62 ng/ml



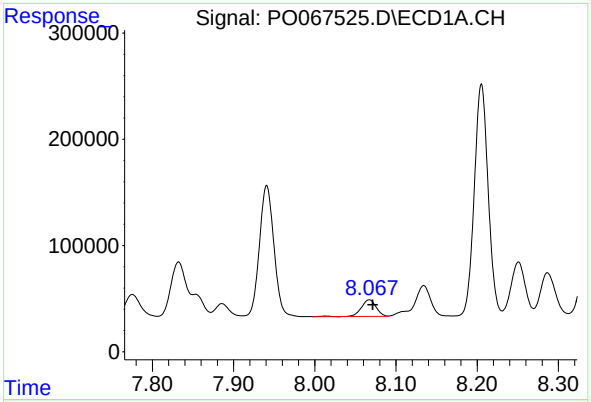
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 290009
Conc: 200.12 ng/ml



#28 AR-1254-3

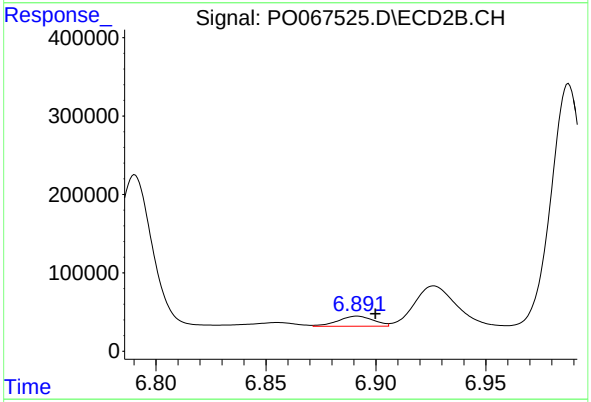
R.T.: 6.673 min
Delta R.T.: 0.013 min
Response: 1394140
Conc: 497.08 ng/ml



#29 AR-1254-4

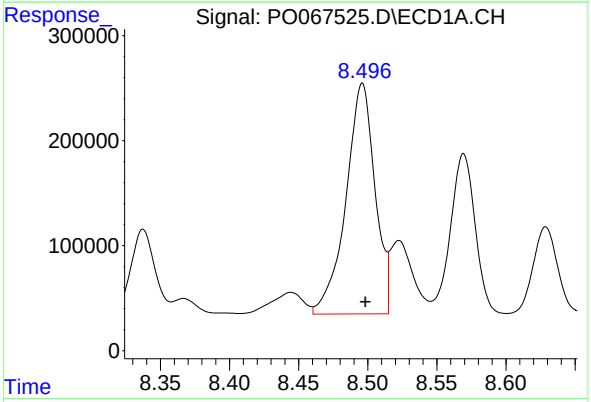
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 198609
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



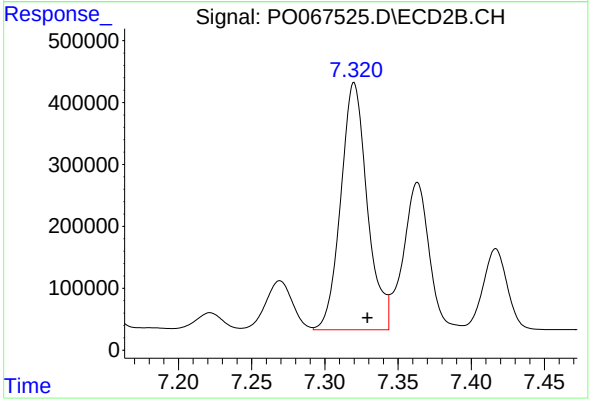
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 143805
Conc: 78.15 ng/ml



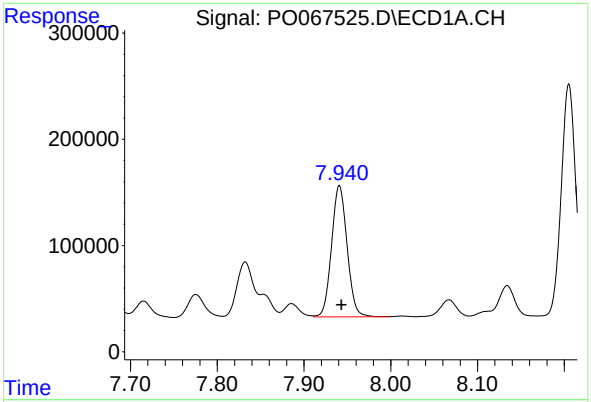
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 3218331
Conc: 2609.88 ng/ml



#30 AR-1254-5

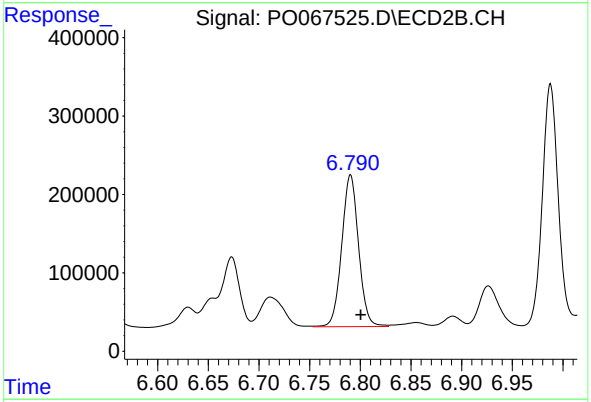
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 5031880
Conc: 2027.96 ng/ml



#31 AR-1260-1

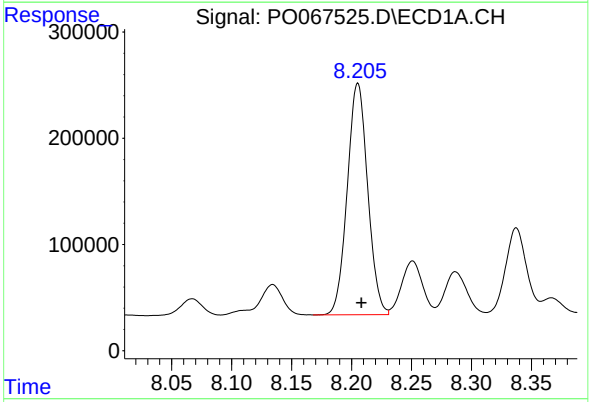
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 1536560
Conc: 1266.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



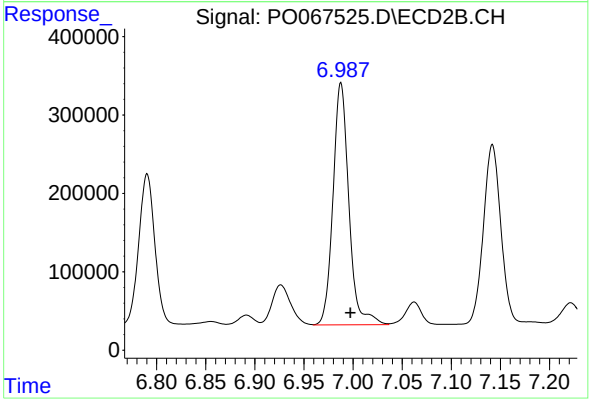
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 2232823
Conc: 1042.02 ng/ml



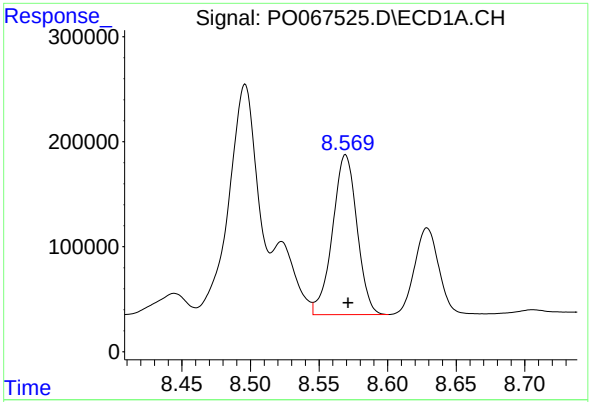
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 2586299
Conc: 1727.17 ng/ml



#32 AR-1260-2

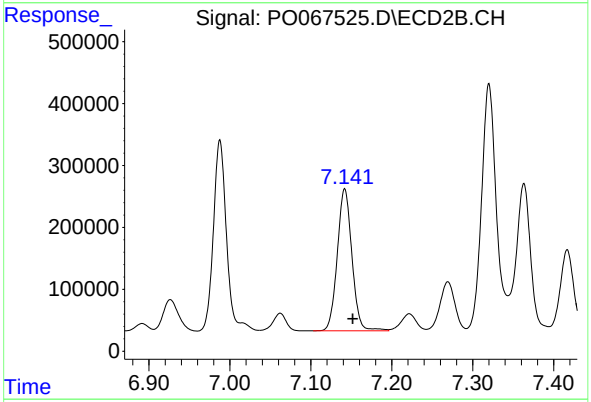
R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 3474503
Conc: 1314.89 ng/ml



#33 AR-1260-3

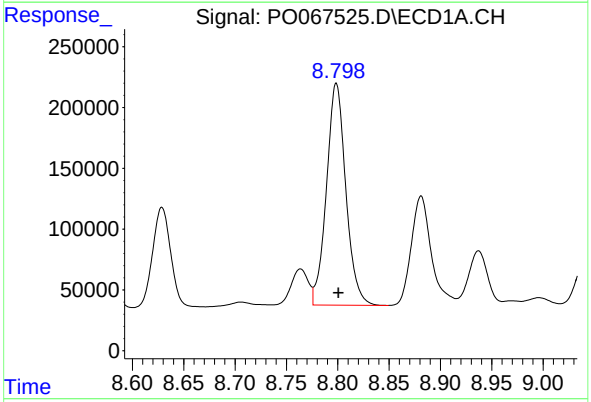
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 1894274
Conc: 1643.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



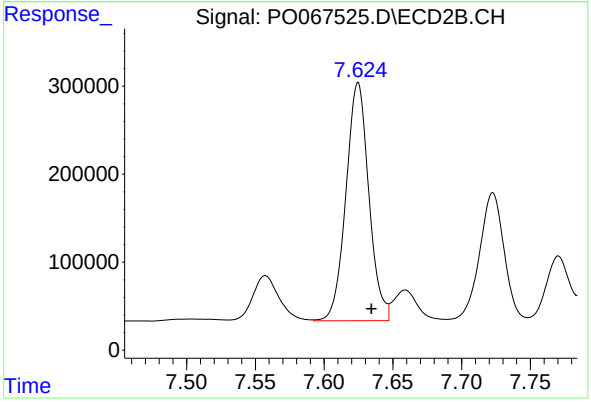
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.010 min
Response: 2880920
Conc: 1180.49 ng/ml



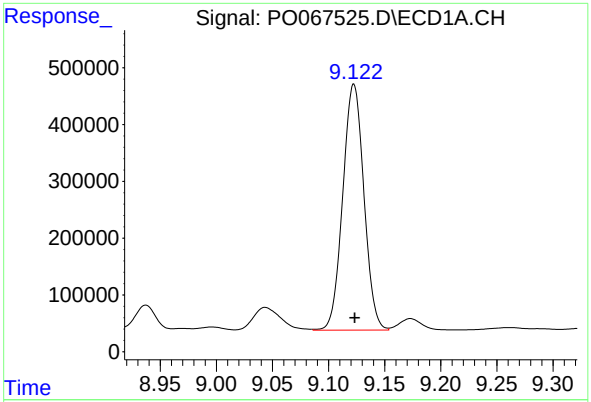
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 2398542
Conc: 1785.95 ng/ml



#34 AR-1260-4

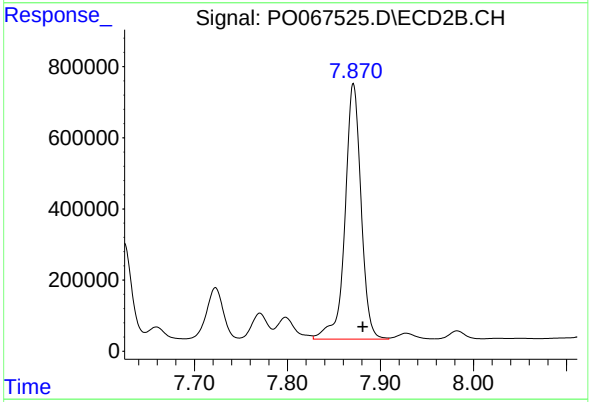
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 3136464
Conc: 1477.65 ng/ml



#35 AR-1260-5

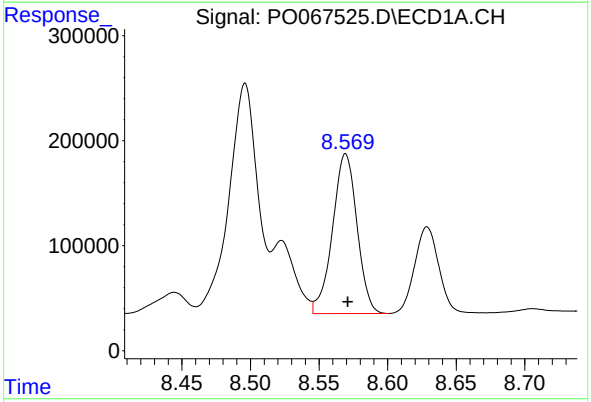
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 5676686
Conc: 1997.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



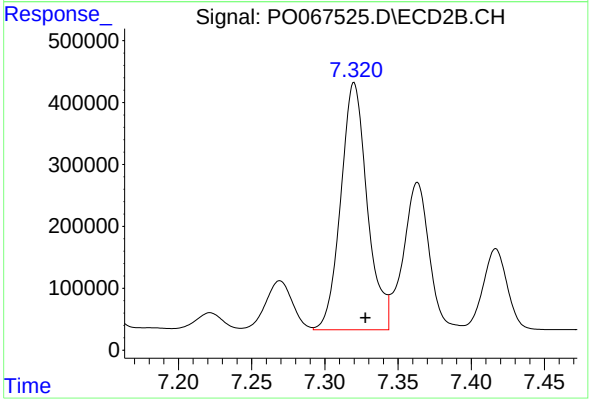
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 8626448
Conc: 1730.36 ng/ml



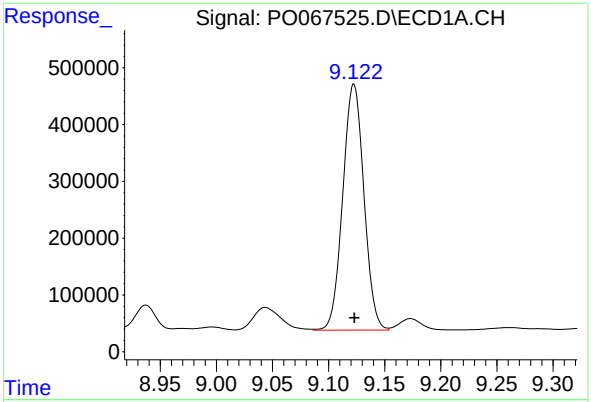
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 1894274
Conc: 1300.86 ng/ml



#36 AR-1262-1

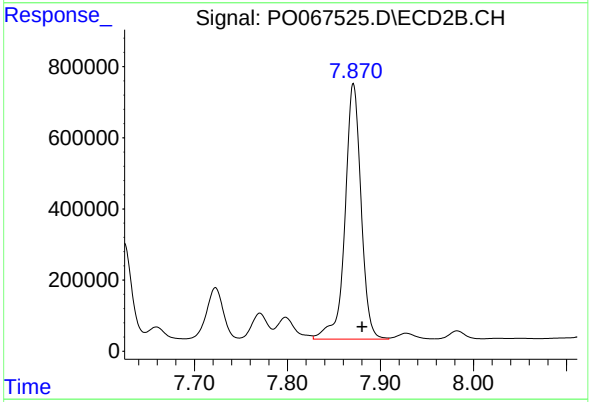
R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 5031880
Conc: 3501.94 ng/ml



#37 AR-1262-2

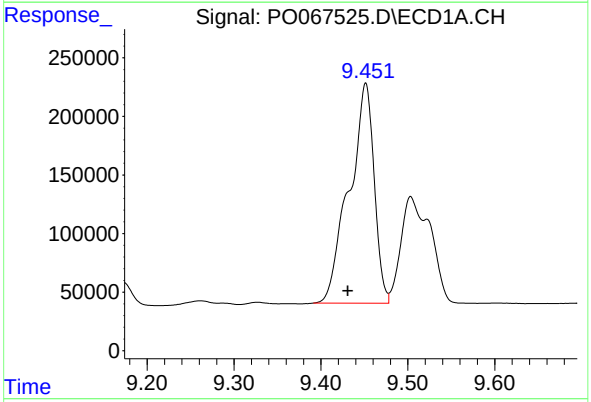
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 5676686
Conc: 2054.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



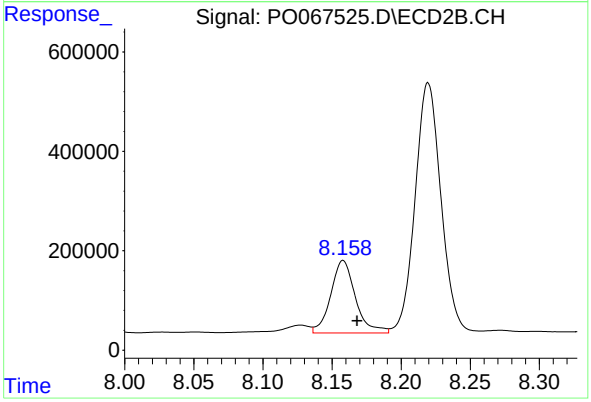
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.009 min
Response: 8626448
Conc: 1868.78 ng/ml



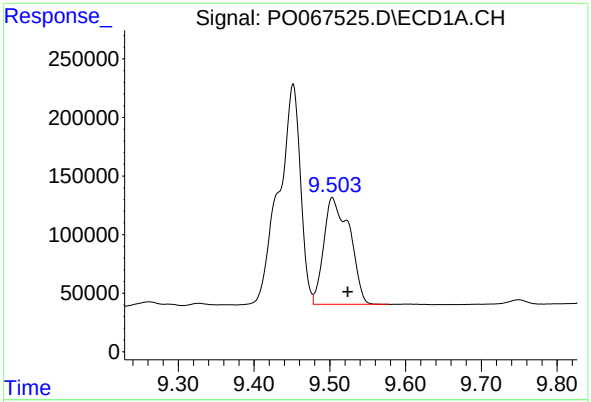
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 3746446
Conc: 1927.37 ng/ml



#38 AR-1262-3

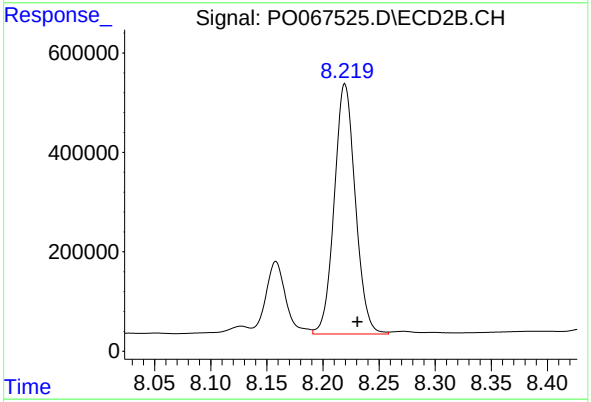
R.T.: 8.158 min
Delta R.T.: -0.010 min
Response: 1819259
Conc: 911.21 ng/ml



#39 AR-1262-4

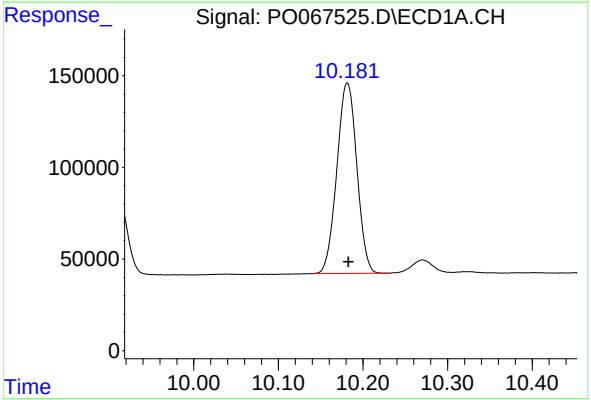
R.T.: 9.503 min
Delta R.T.: -0.020 min
Response: 2158009
Conc: 1473.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



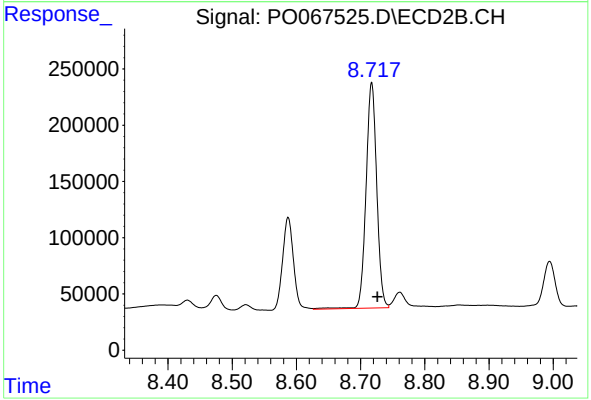
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 6568119
Conc: 1871.78 ng/ml



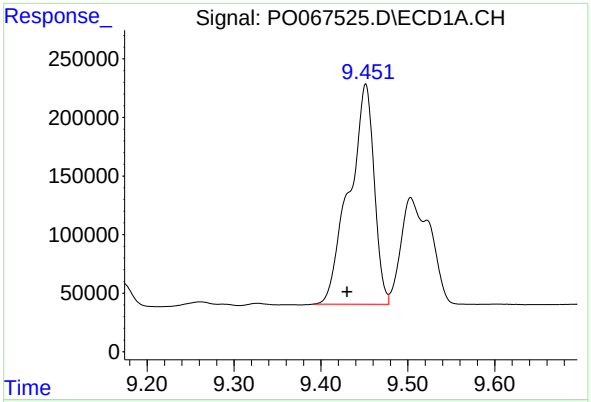
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: -0.001 min
Response: 1706646
Conc: 1563.21 ng/ml



#40 AR-1262-5

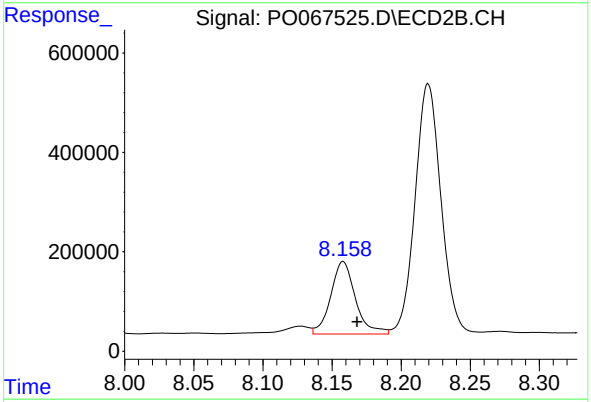
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 2321016
Conc: 1366.25 ng/ml



#41 AR-1268-1

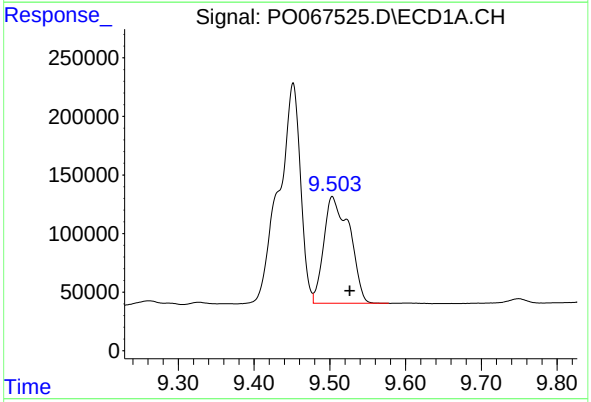
R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 3746446
Conc: 1144.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



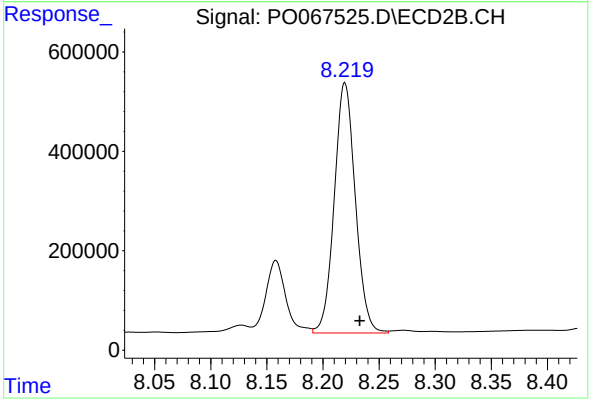
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.010 min
Response: 1819259
Conc: 342.83 ng/ml



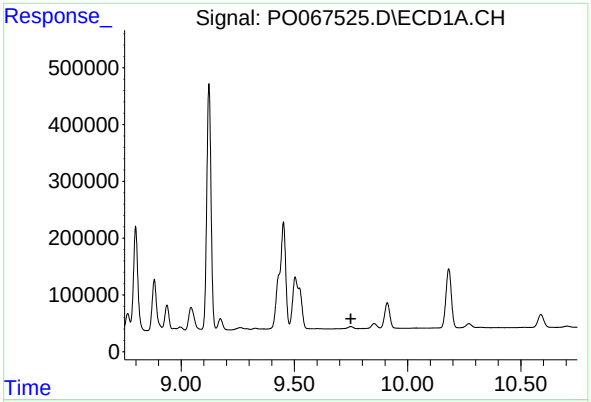
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.023 min
Response: 2158009
Conc: 706.73 ng/ml



#42 AR-1268-2

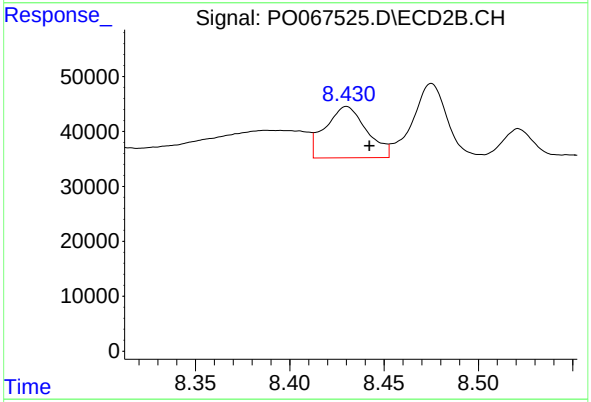
R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 6568119
Conc: 1380.89 ng/ml



#43 AR-1268-3

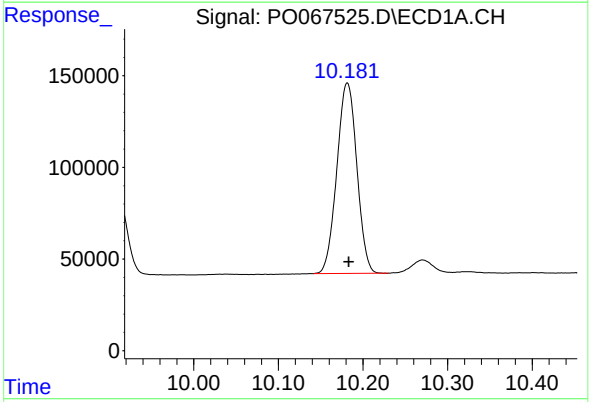
R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



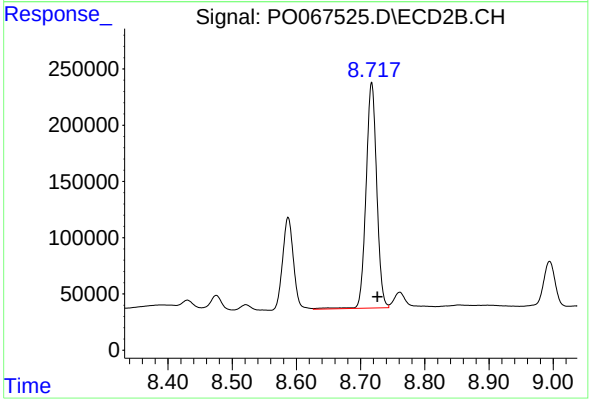
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.012 min
Response: 142450
Conc: 36.37 ng/ml



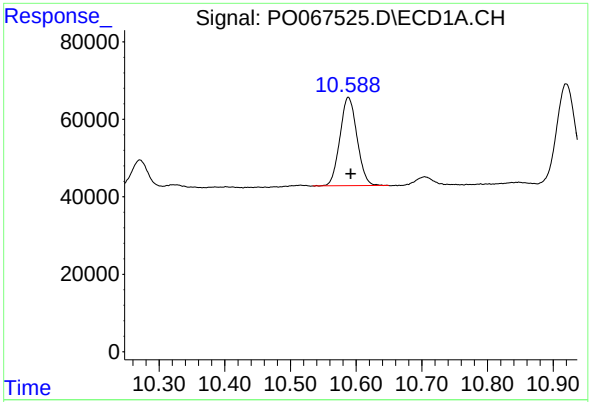
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: -0.002 min
Response: 1706646
Conc: 1406.12 ng/ml



#44 AR-1268-4

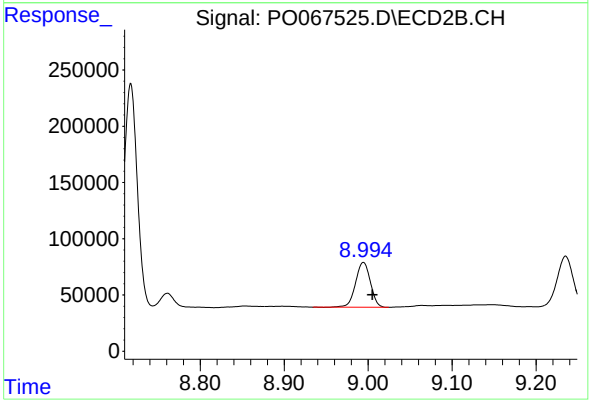
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 2321016
Conc: 1241.10 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: -0.004 min
Response: 413071
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 489002
Conc: 40.50 ng/ml