Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090721\
Data File : PO080993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 12:55
Operator : DD\AJ
Sample : PB138918BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB138918BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:46:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.930	4.058	1657738	522013	20.999	21.124
2)	SA Decachlor...	10.999	9.419	1184829	466910	19.955	20.001
	Target Compounds						
3)	L1 AR-1016-1	6.261	5.329	1281350	452707	451.834	469.360
4)	L1 AR-1016-2	6.285	5.349	1765215	607639	442.406	454.326
5)	L1 AR-1016-3	6.351	5.543	1098478	330472	434.084	462.266
6)	L1 AR-1016-4	6.459	5.594	896114	277618	422.970	461.842
7)	L1 AR-1016-5	6.776	5.826	903932	351681	460.461	467.189
31)	L7 AR-1260-1	7.958	6.930	1385001	633362	398.442	431.565
32)	L7 AR-1260-2	8.226	7.128	1886289	742716	423.249	423.127
33)	L7 AR-1260-3	8.592	7.285	962640	709544	366.832	387.585
34)	L7 AR-1260-4	8.823	7.772	1303484	511869	407.207	433.276
35)	L7 AR-1260-5	9.153	8.021	2286469	1061863	381.928	375.116

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

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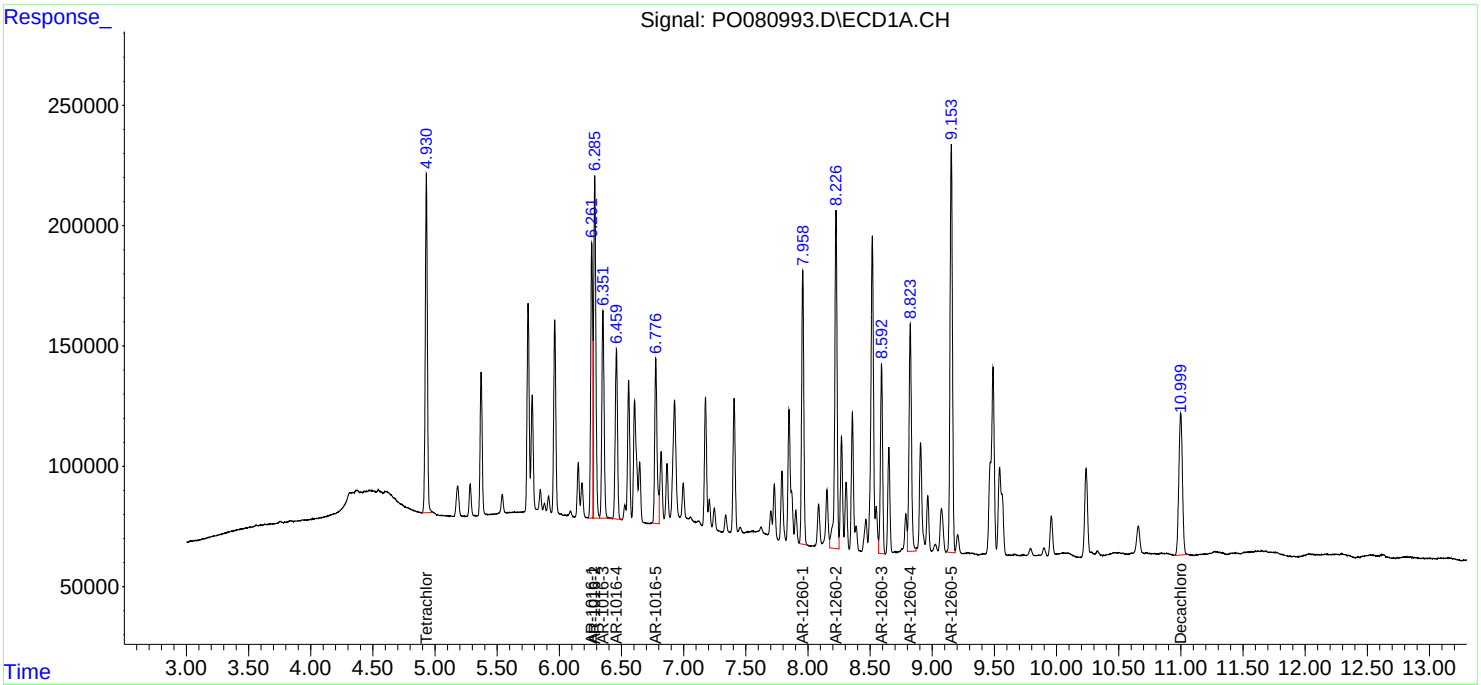
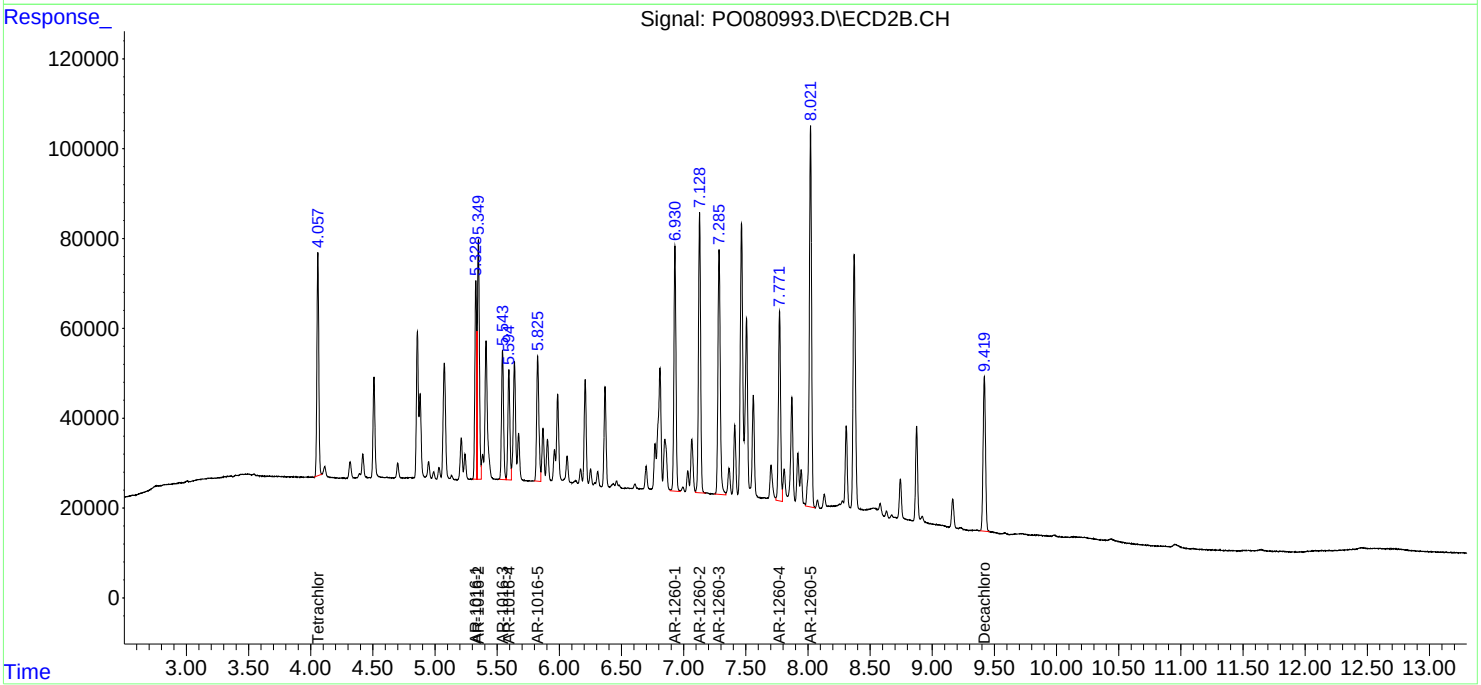
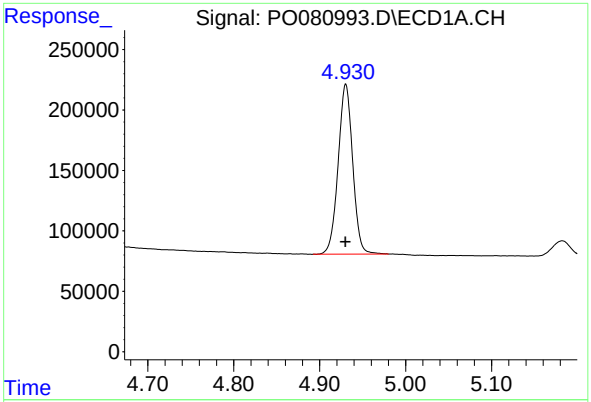


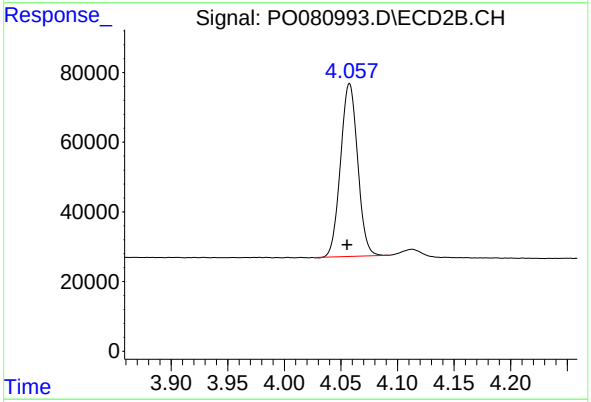




#1 Tetrachloro-m-xylene

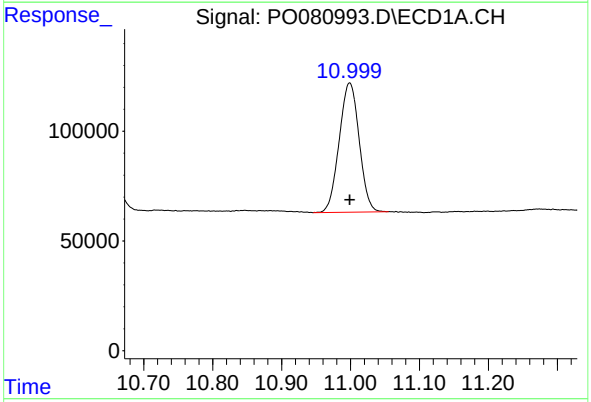
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1657738
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



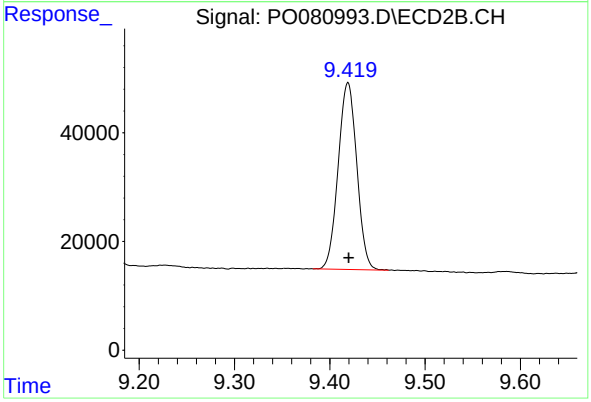
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 522013
Conc: 21.12 ng/ml



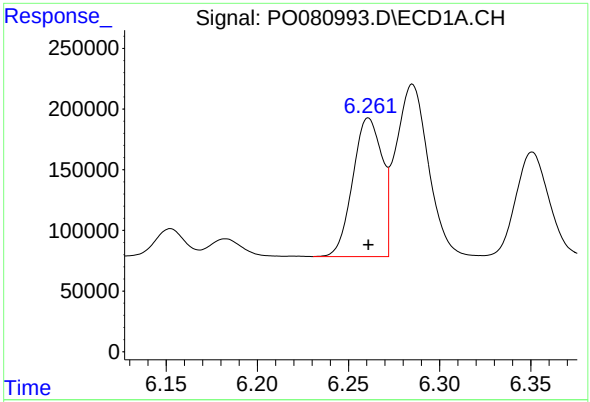
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 1184829
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

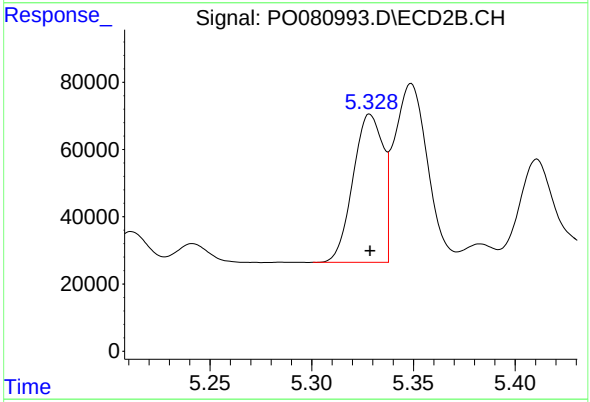
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 466910
Conc: 20.00 ng/ml



#3 AR-1016-1

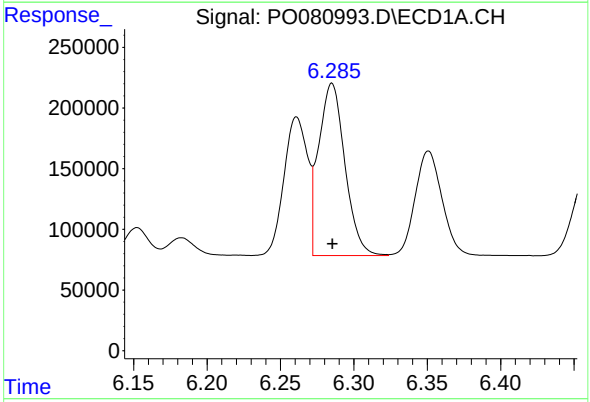
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1281350
Conc: 451.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



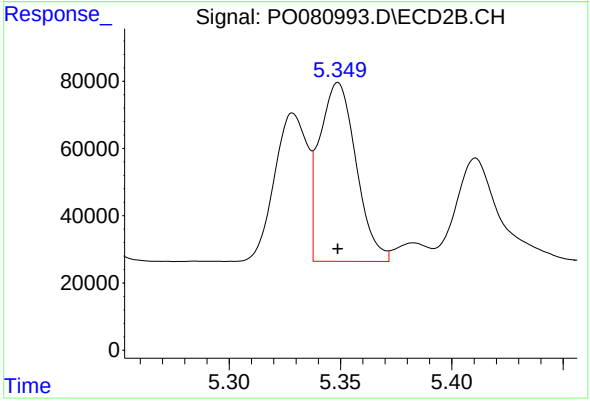
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 452707
Conc: 469.36 ng/ml



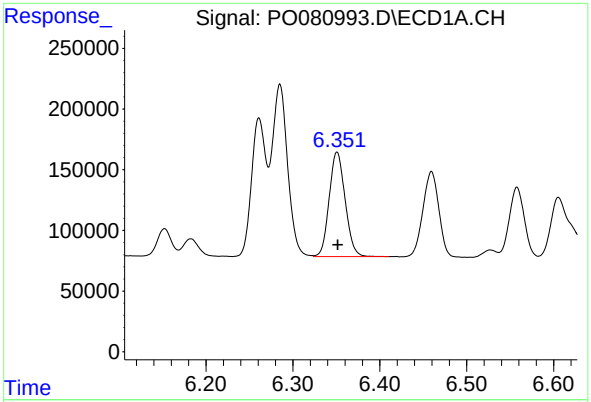
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1765215
Conc: 442.41 ng/ml



#4 AR-1016-2

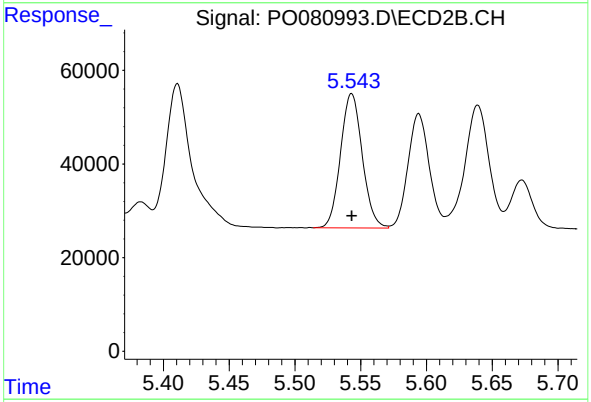
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 607639
Conc: 454.33 ng/ml



#5 AR-1016-3

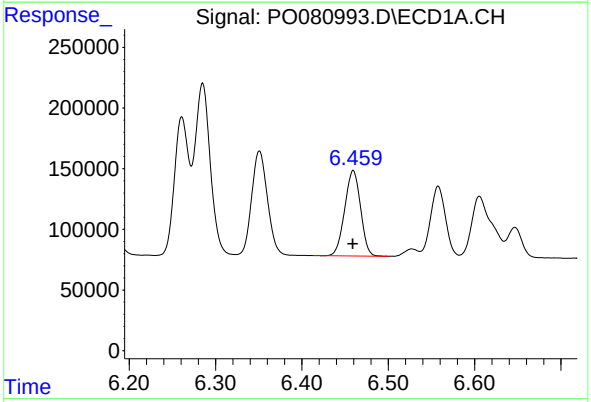
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1098478
Conc: 434.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



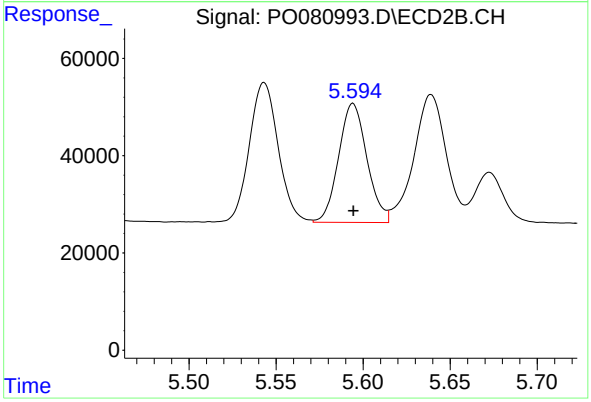
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 330472
Conc: 462.27 ng/ml



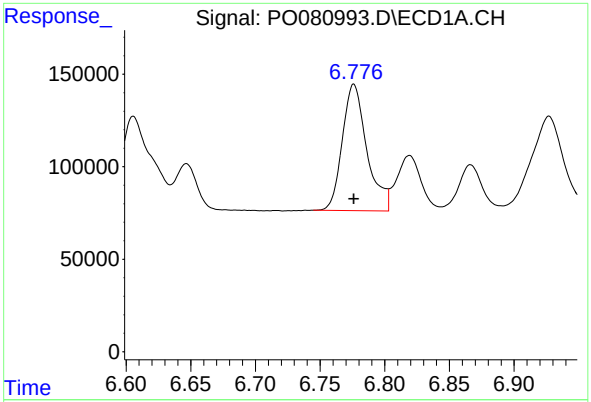
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 896114
Conc: 422.97 ng/ml



#6 AR-1016-4

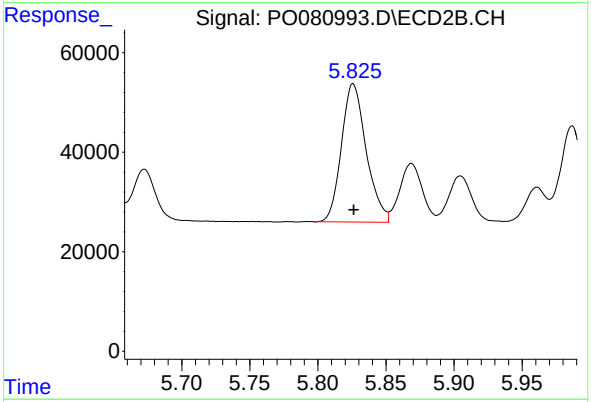
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 277618
Conc: 461.84 ng/ml



#7 AR-1016-5

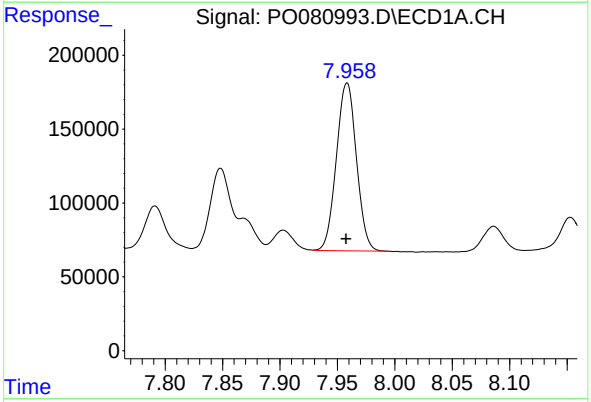
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 903932
Conc: 460.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



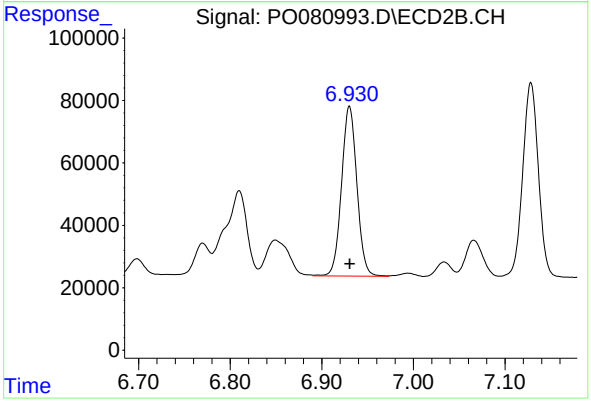
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 351681
Conc: 467.19 ng/ml



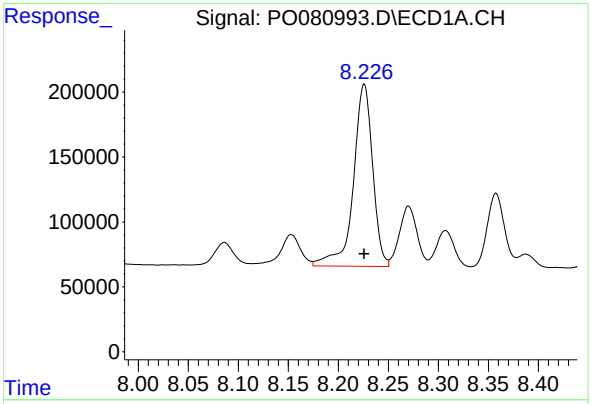
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1385001
Conc: 398.44 ng/ml



#31 AR-1260-1

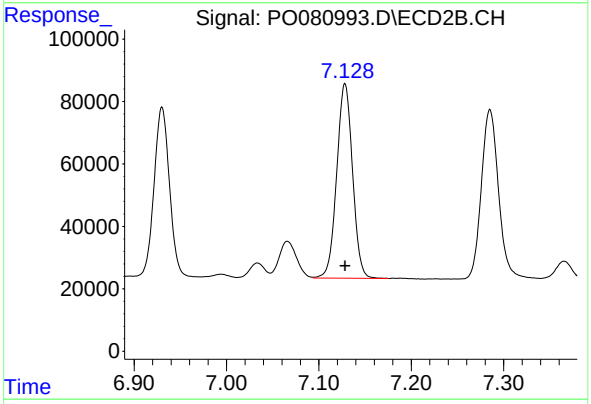
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 633362
Conc: 431.56 ng/ml



#32 AR-1260-2

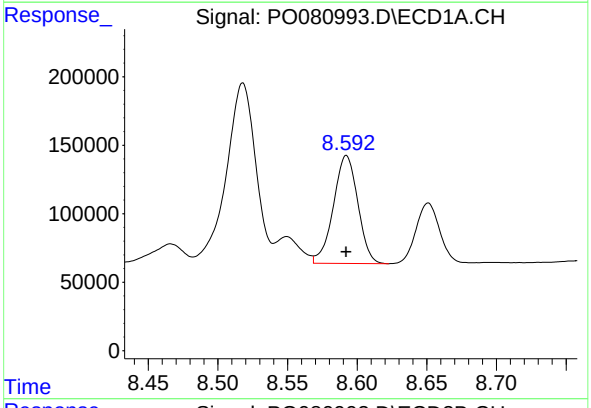
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 1886289
Conc: 423.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



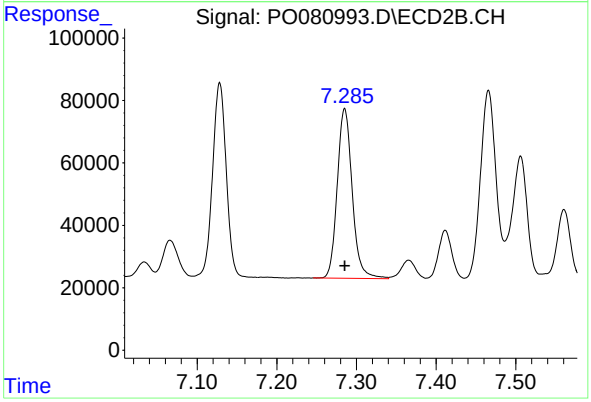
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 742716
Conc: 423.13 ng/ml



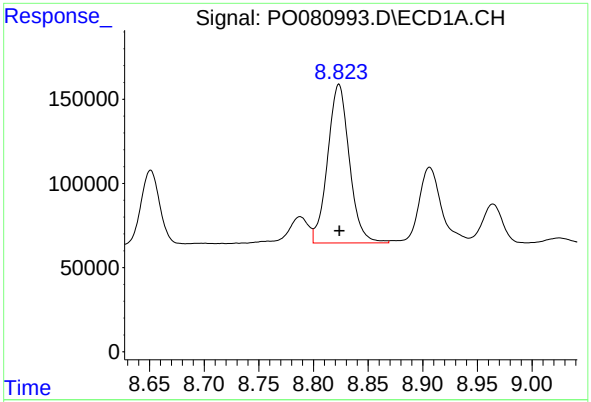
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 962640
Conc: 366.83 ng/ml



#33 AR-1260-3

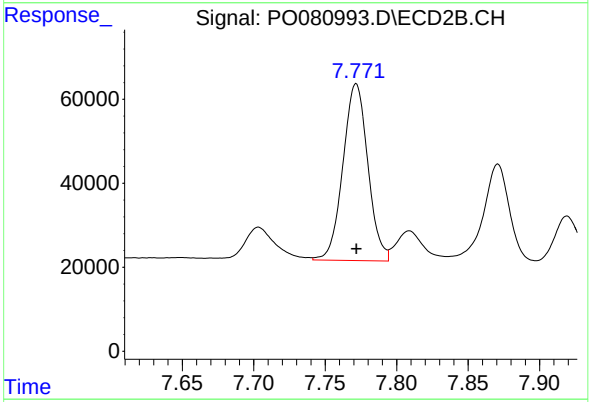
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 709544
Conc: 387.58 ng/ml



#34 AR-1260-4

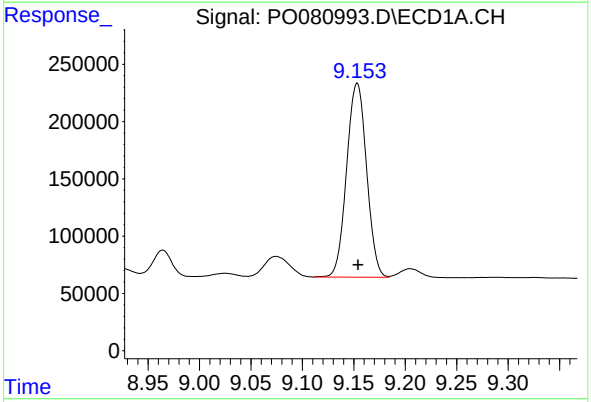
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 1303484
Conc: 407.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138918BSD



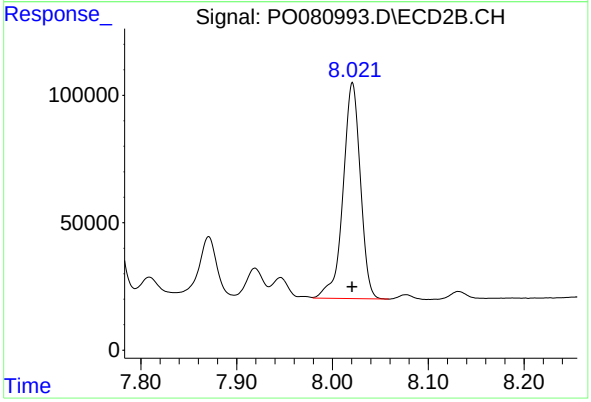
#34 AR-1260-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 511869
Conc: 433.28 ng/ml



#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 2286469
Conc: 381.93 ng/ml



#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 1061863
Conc: 375.12 ng/ml