Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101123\
Data File : PO098676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 14:16
Operator : YP/AJ
Sample : 04813-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 15:23:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.478	3.635	27826151	14172903	14.491	18.197 #
2)	SA Decachlor...	10.292	8.644	26648004	11529583	21.953	21.520
	Target Compounds						
16)	L4 AR-1242-1	5.654	4.717	885.4E6	339.6E6	19443.825	16219.690
17)	L4 AR-1242-2	5.677	4.736	1283.1E6	485.3E6	18734.279	16690.051
18)	L4 AR-1242-3	5.739	4.912	804.7E6	264.2E6	19002.720	16904.623
19)	L4 AR-1242-4	5.839	4.996	667.9E6	199.6E6	20356.163	12049.048 #
20)	L4 AR-1242-5	6.578	5.520	485.3E6	244.5E6	13700.131	13174.690
31)	L7 AR-1260-1	7.264	6.202	68477328	41015069	941.723	1117.864
32)	L7 AR-1260-2	7.522	6.390	64833814	26197930	787.383	624.348
33)	L7 AR-1260-3	7.883	6.544	37762126	28313464	610.420	707.535
34)	L7 AR-1260-4	8.110	7.017	45023291	15710688	667.876	487.863 #
35)	L7 AR-1260-5	8.435	7.259	50299991	23392225	387.162	333.887

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

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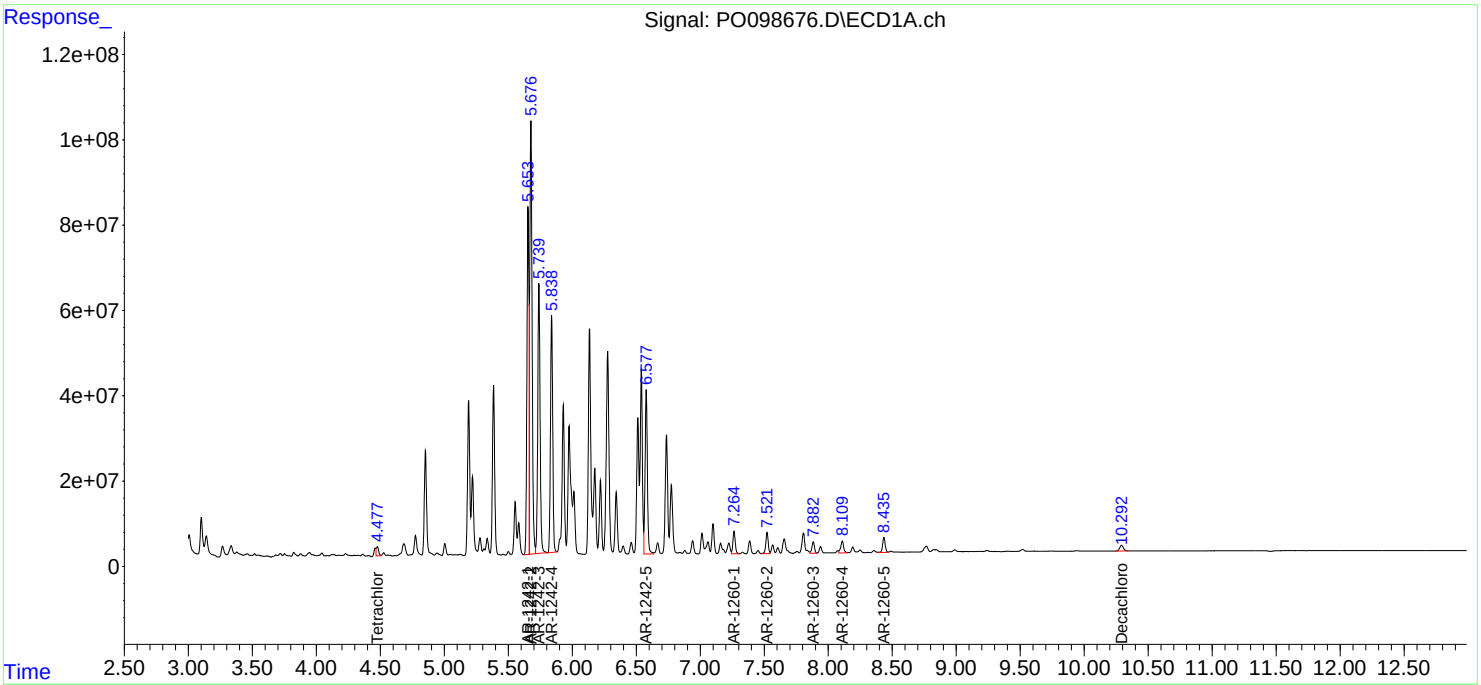
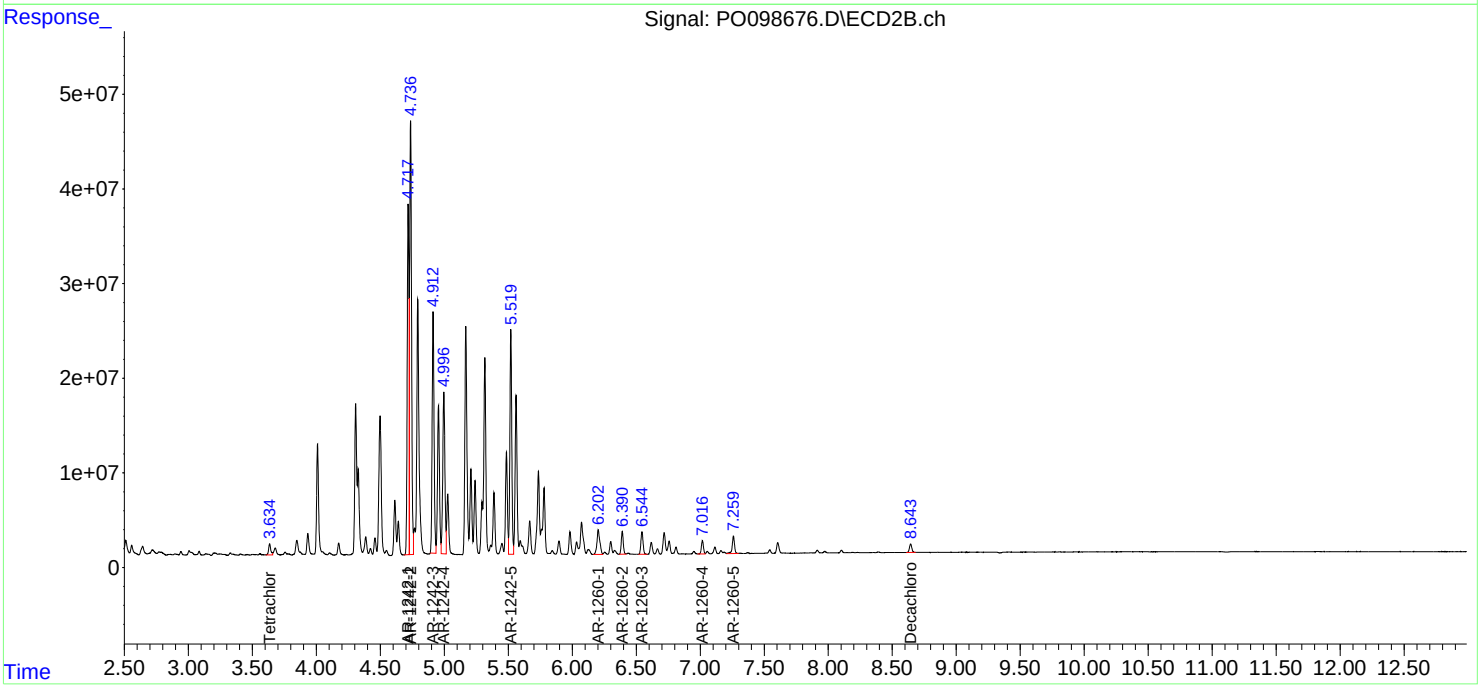
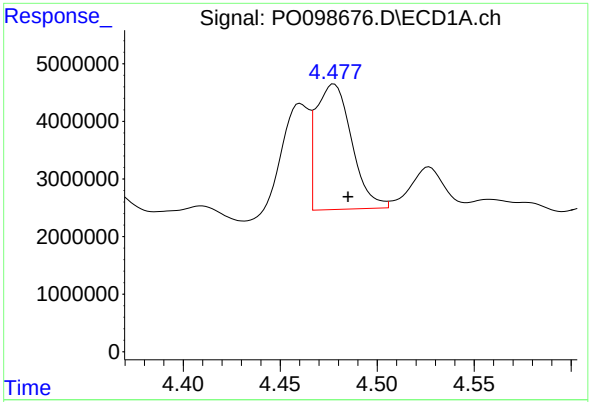


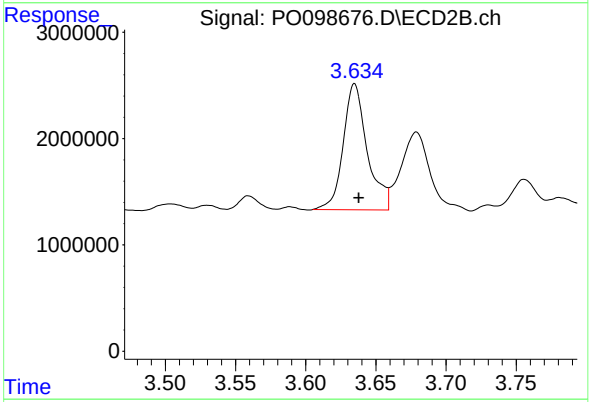




#1 Tetrachloro-m-xylene

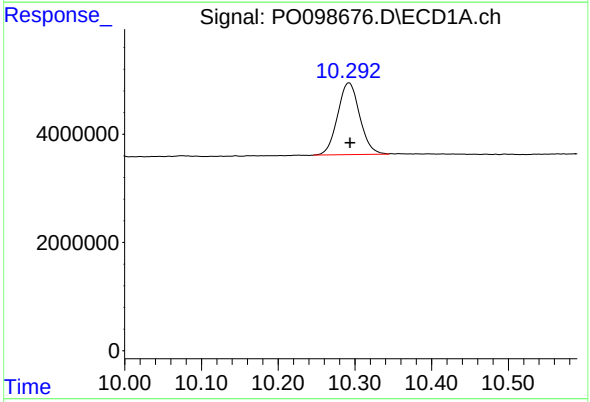
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 27826151
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16



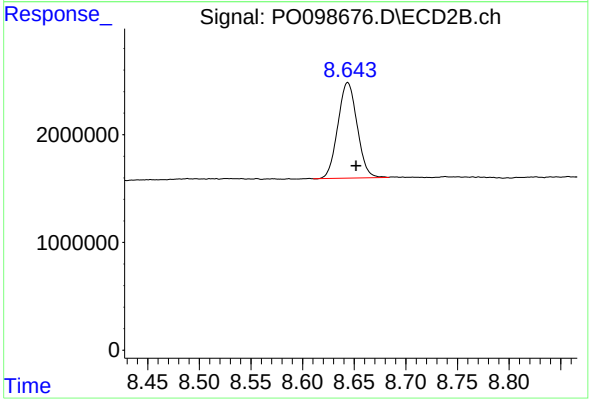
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 14172903
Conc: 18.20 ng/ml



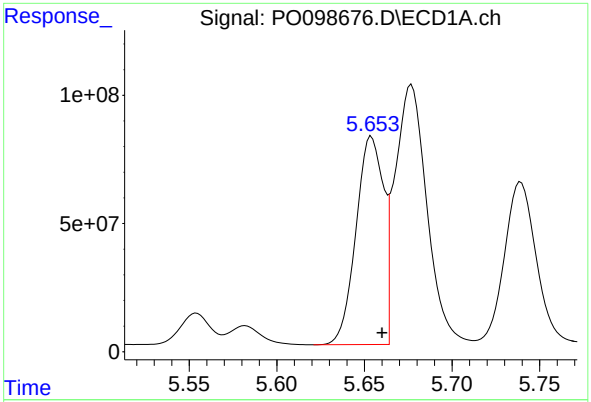
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 26648004
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

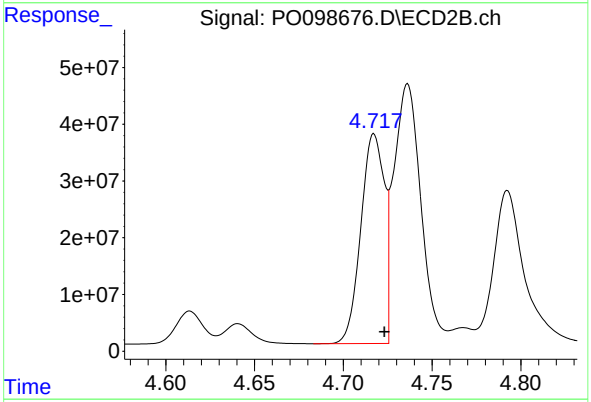
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 11529583
Conc: 21.52 ng/ml



#16 AR-1242-1

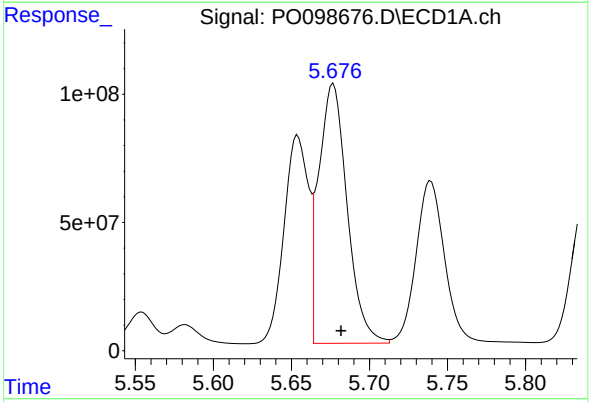
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 885406140
Conc: 19443.82 ng/

Instrument :
ECD_O
ClientSampleId :
SB-16



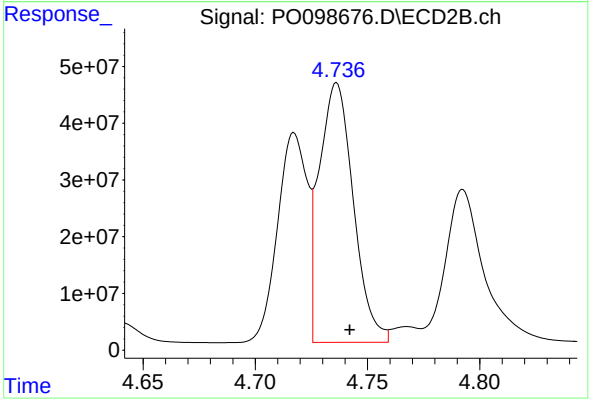
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 339573480
Conc: 16219.69 ng/ml



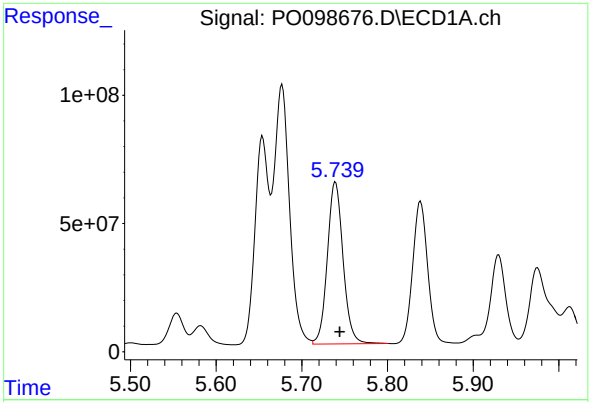
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1283110360
Conc: 18734.28 ng/ml



#17 AR-1242-2

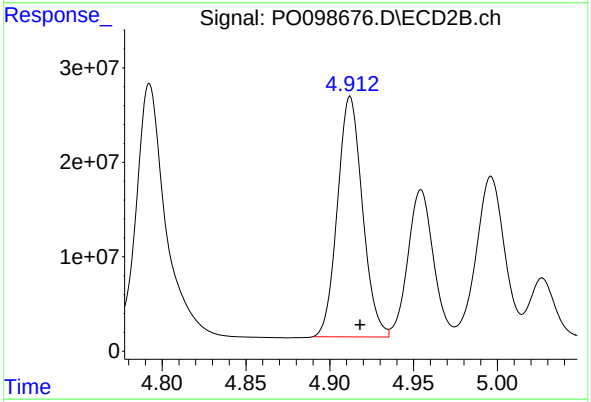
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 485295080
Conc: 16690.05 ng/ml



#18 AR-1242-3

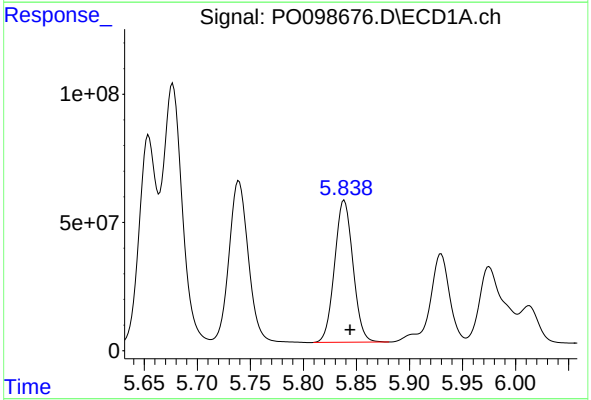
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 804692775
Conc: 19002.72 ng/

Instrument :
ECD_O
ClientSampleId :
SB-16



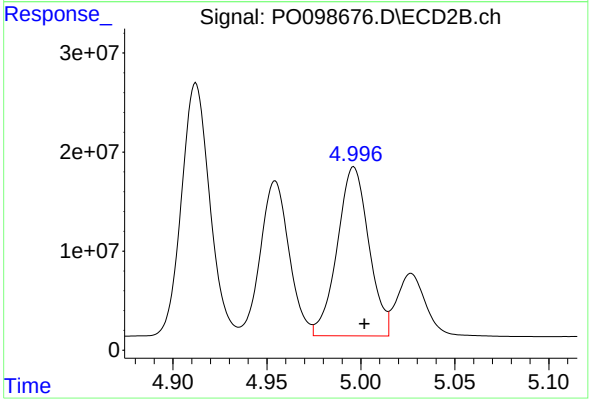
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 264186984
Conc: 16904.62 ng/ml



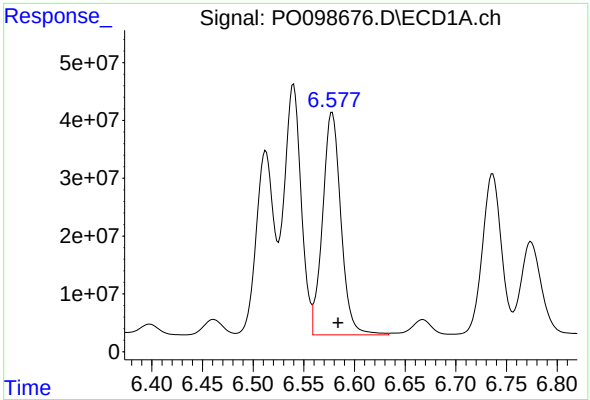
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 667912172
Conc: 20356.16 ng/ml



#19 AR-1242-4

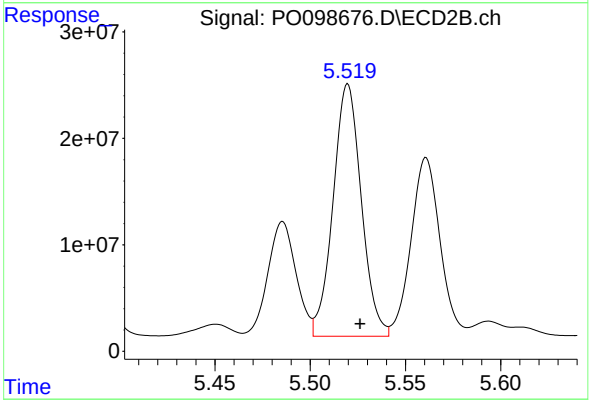
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 199560639
Conc: 12049.05 ng/ml



#20 AR-1242-5

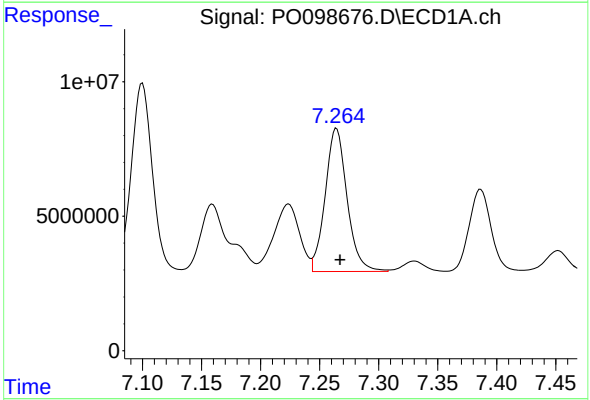
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 485275728
Conc: 13700.13 ng/

Instrument :
ECD_O
ClientSampleId :
SB-16



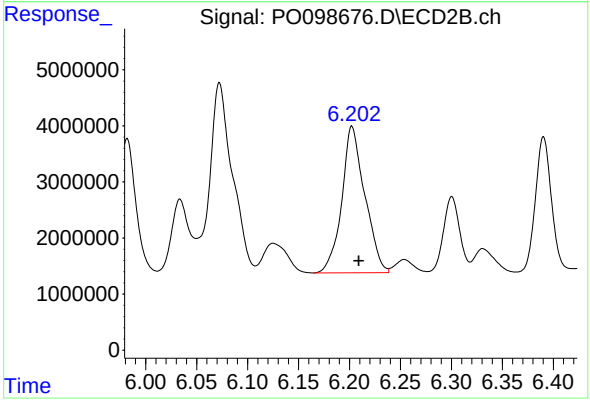
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 244502171
Conc: 13174.69 ng/ml



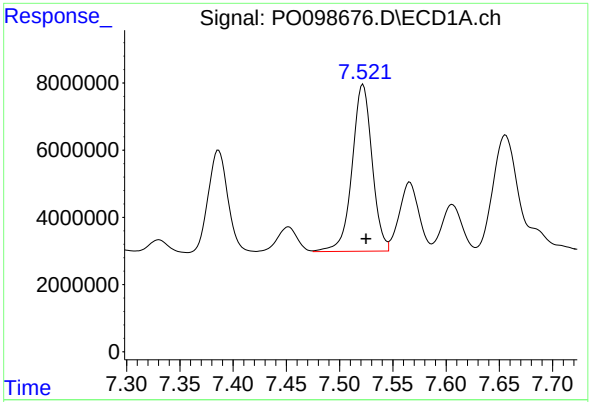
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 68477328
Conc: 941.72 ng/ml



#31 AR-1260-1

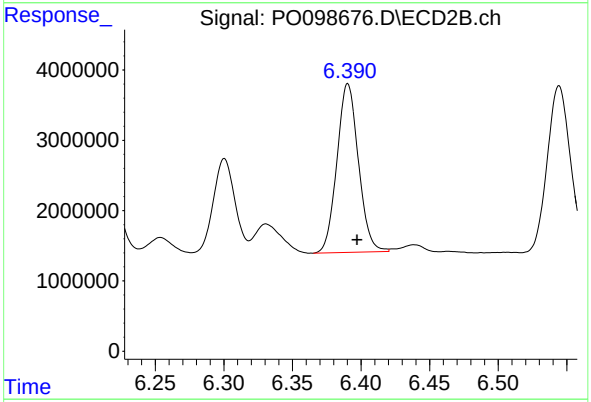
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 41015069
Conc: 1117.86 ng/ml



#32 AR-1260-2

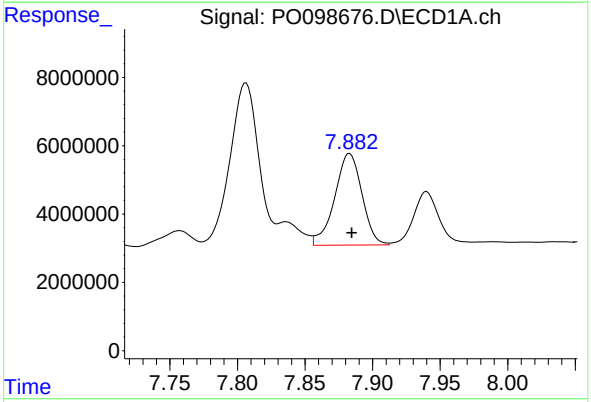
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 64833814
Conc: 787.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16



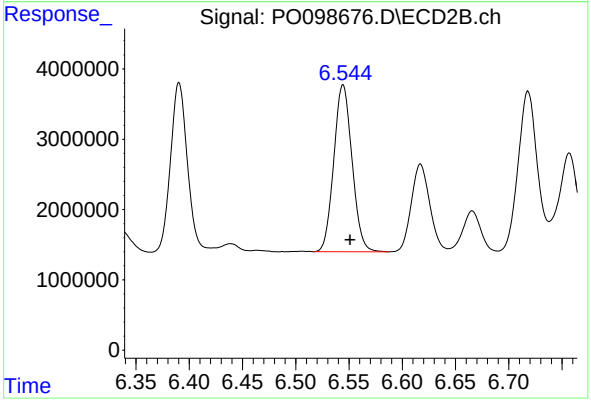
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 26197930
Conc: 624.35 ng/ml



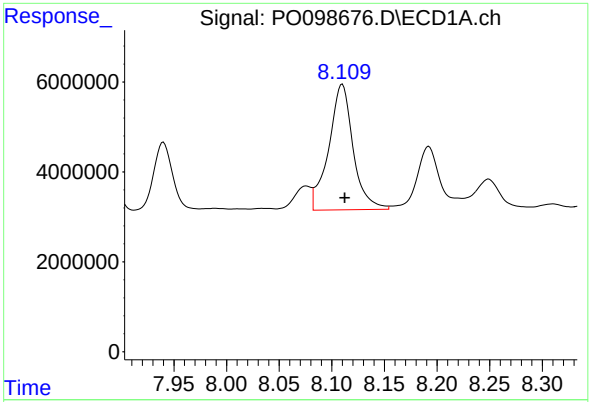
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 37762126
Conc: 610.42 ng/ml



#33 AR-1260-3

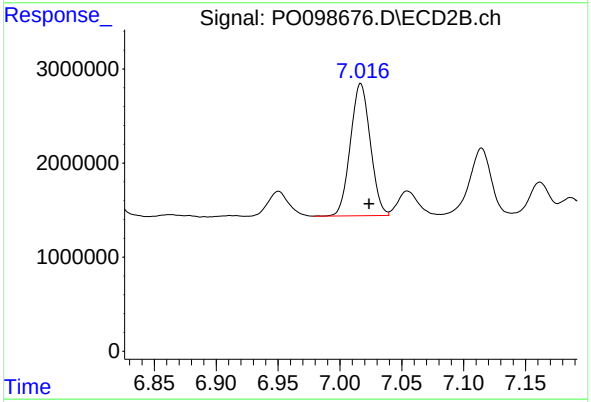
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 28313464
Conc: 707.53 ng/ml



#34 AR-1260-4

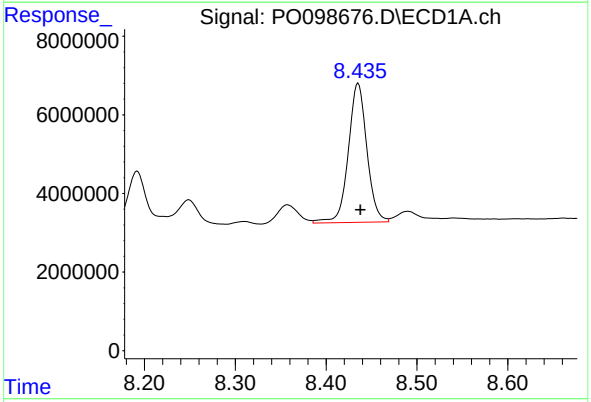
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 45023291
Conc: 667.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-16



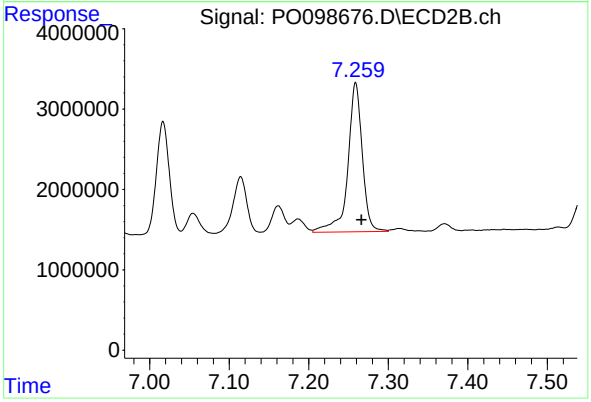
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 15710688
Conc: 487.86 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 50299991
Conc: 387.16 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 23392225
Conc: 333.89 ng/ml