Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022520\
Data File : PO066807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2020 10:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:33:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.406	2337855	2577746	55.636	47.724
2)	SA Decachlor...	9.595	8.288	2115980	2343168	51.561	42.165
	Target Compounds						
3)	L1 AR-1016-1	5.271	4.459	856445	728802	529.942	453.483
4)	L1 AR-1016-2	5.293	4.476	1333625	1568609	546.653	427.880
5)	L1 AR-1016-3	5.354	4.648	776780	668415	562.827	481.191
6)	L1 AR-1016-4	5.450	4.690	637847	583153	500.674	504.609
7)	L1 AR-1016-5	5.740	4.899	630750	719379	594.294	489.919
31)	L7 AR-1260-1	6.850	5.914	1247669	1382368	555.278	463.876
32)	L7 AR-1260-2	7.106	6.102	1836751	1718464	548.856	433.712
33)	L7 AR-1260-3	7.460	6.251	1563039	1585149	522.777	450.157
34)	L7 AR-1260-4	7.684	6.717	1404120	1355150	558.949	462.711
35)	L7 AR-1260-5	7.990	6.960	3086505	3131866	499.020	413.981

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

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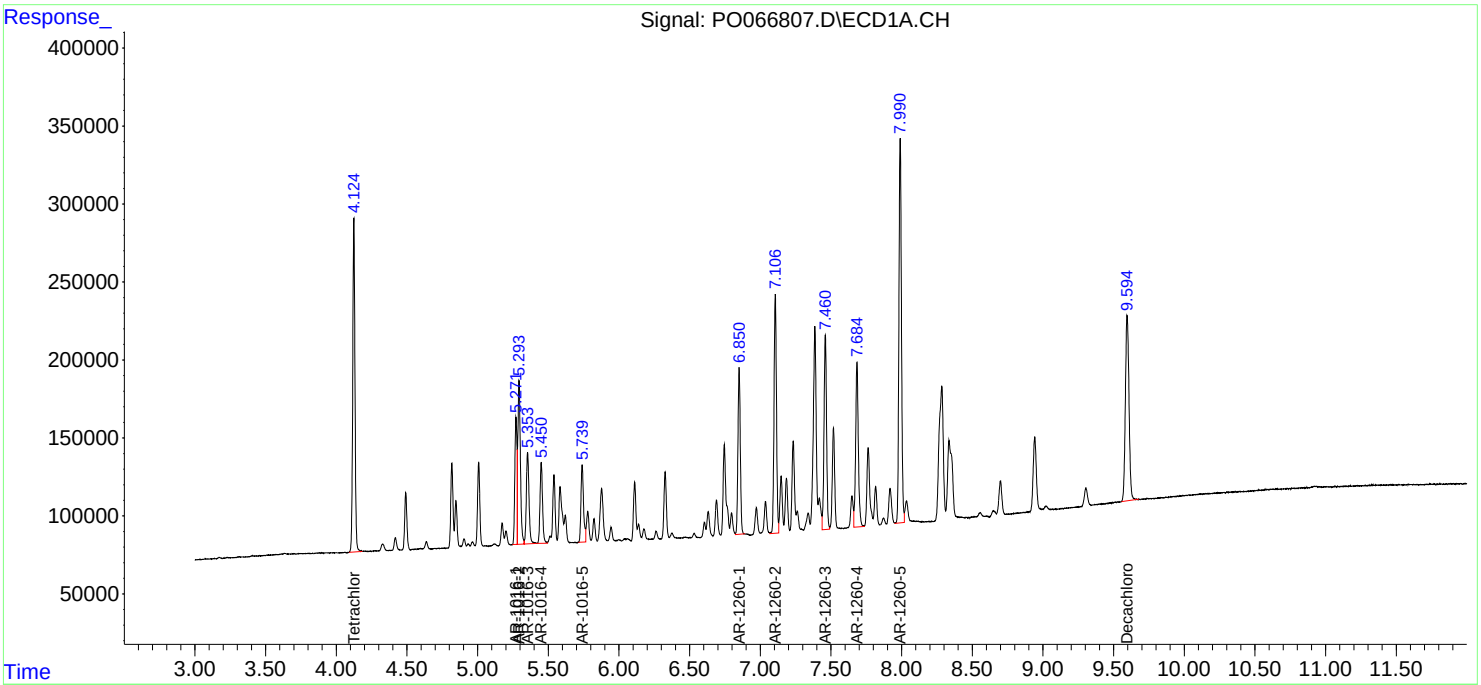
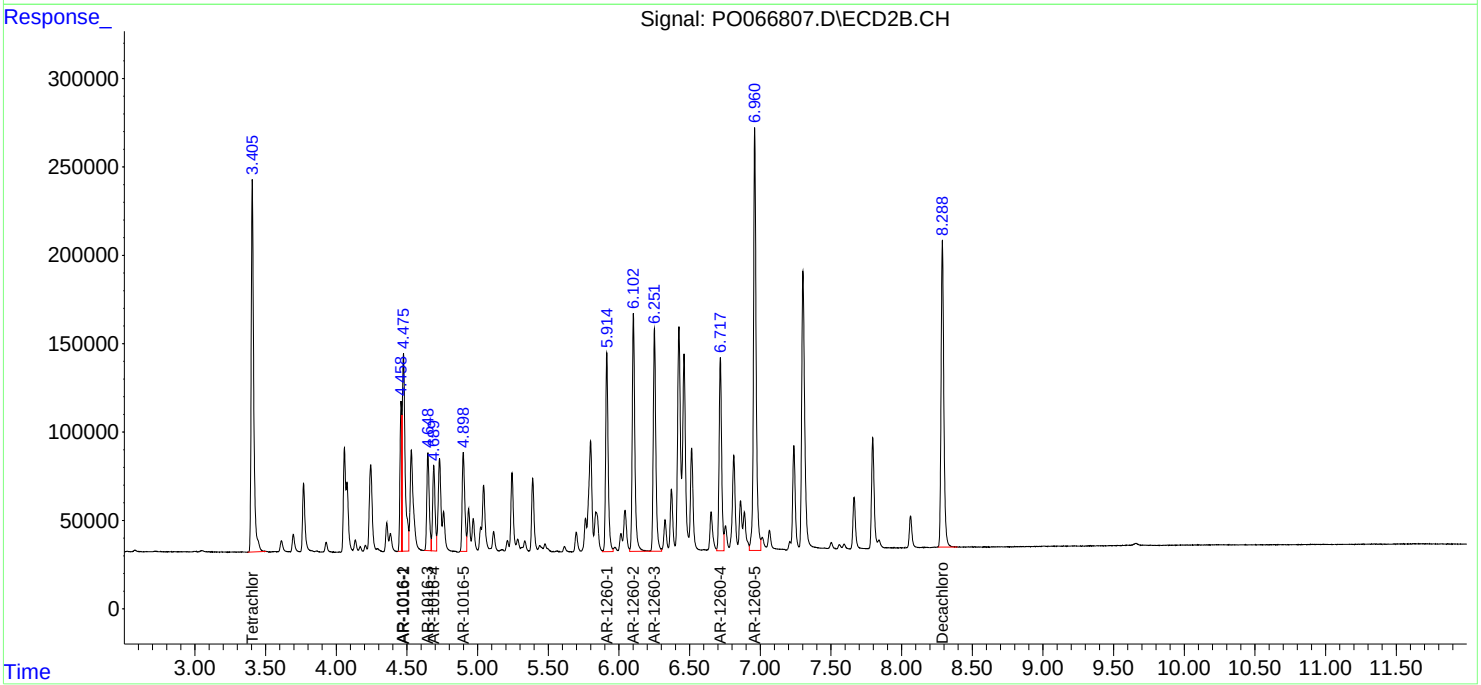
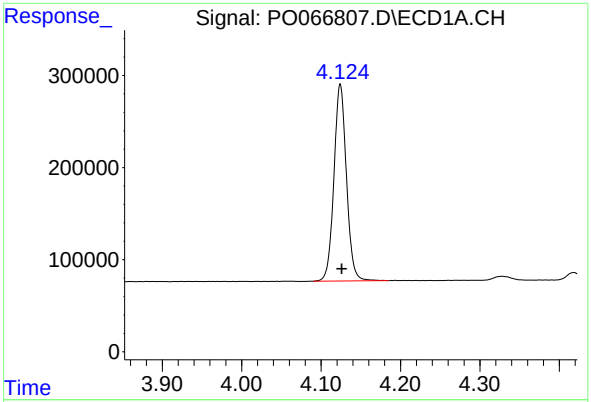


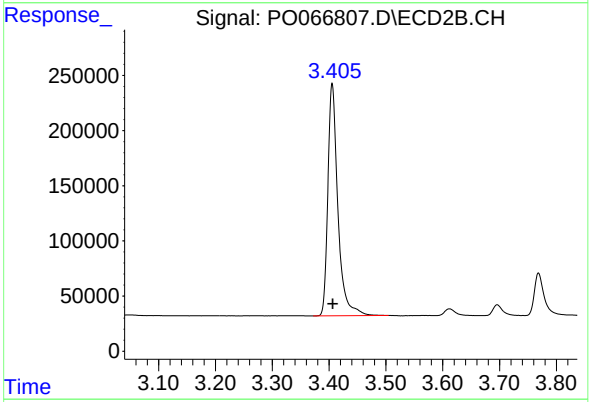




#1 Tetrachloro-m-xylene

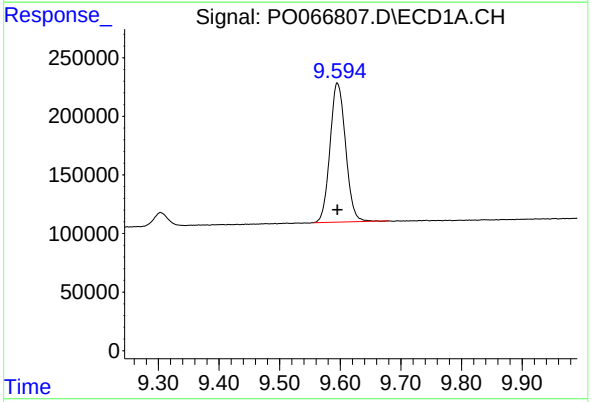
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 2337855
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



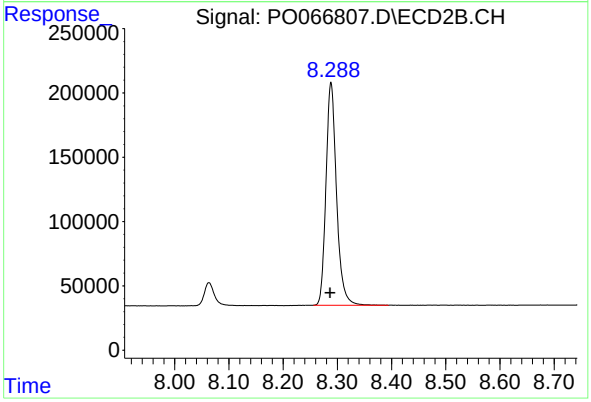
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2577746
Conc: 47.72 ng/ml



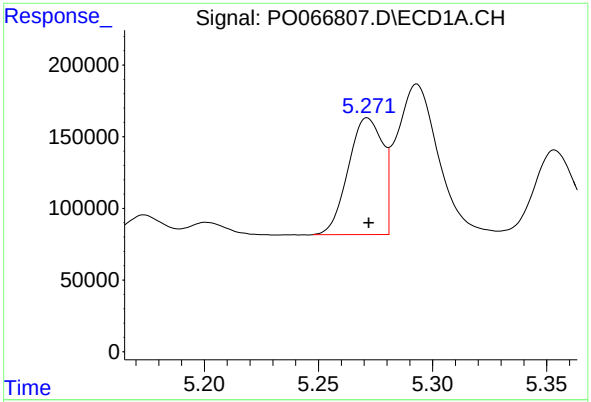
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2115980
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

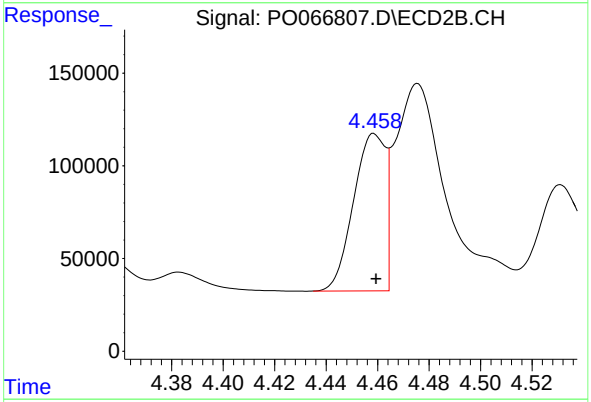
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 2343168
Conc: 42.17 ng/ml



#3 AR-1016-1

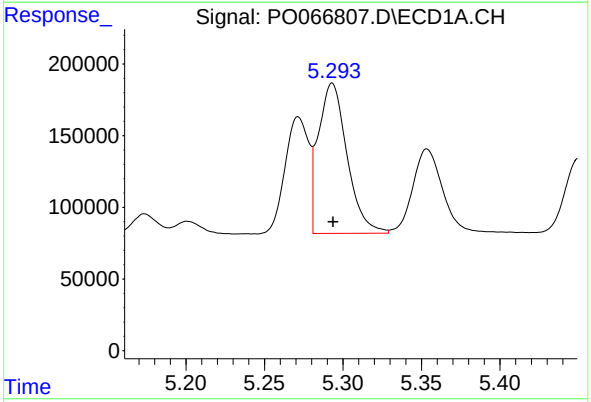
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 856445
Conc: 529.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



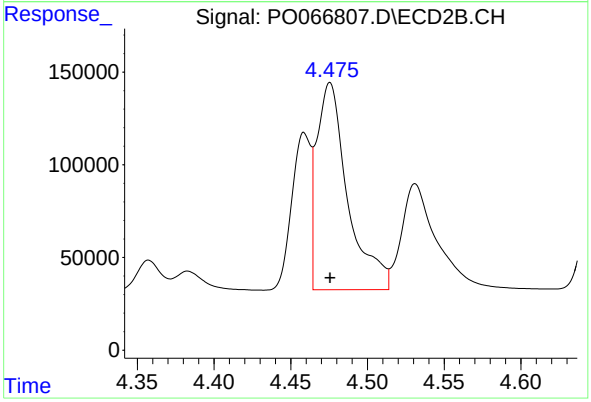
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 728802
Conc: 453.48 ng/ml



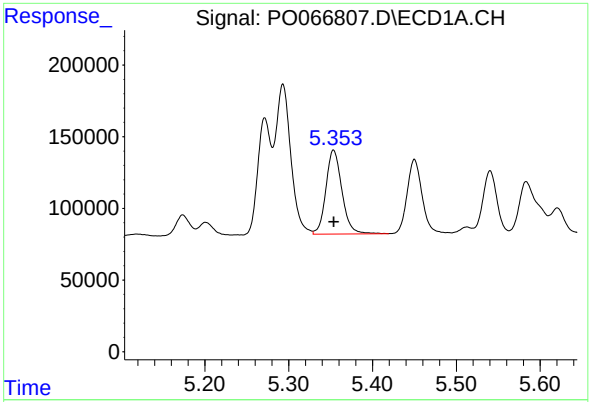
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1333625
Conc: 546.65 ng/ml



#4 AR-1016-2

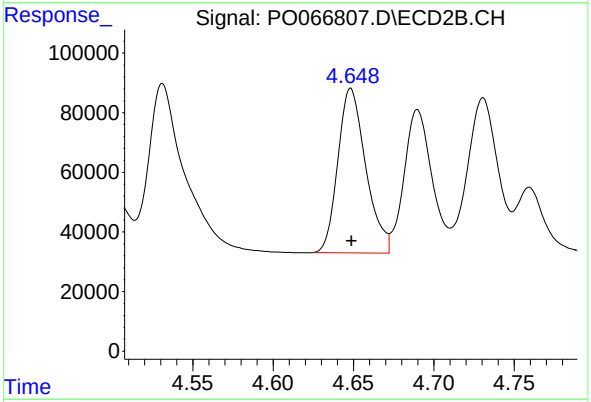
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1568609
Conc: 427.88 ng/ml



#5 AR-1016-3

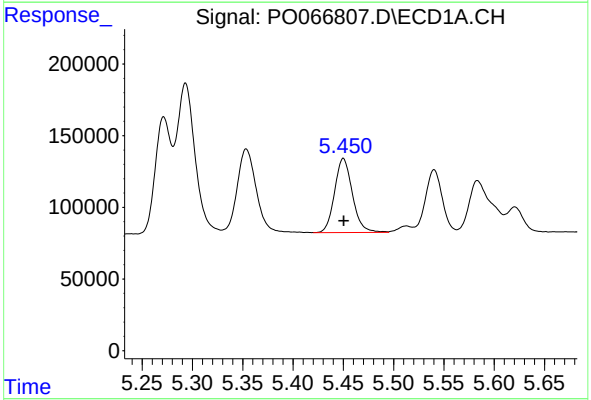
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 776780
Conc: 562.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



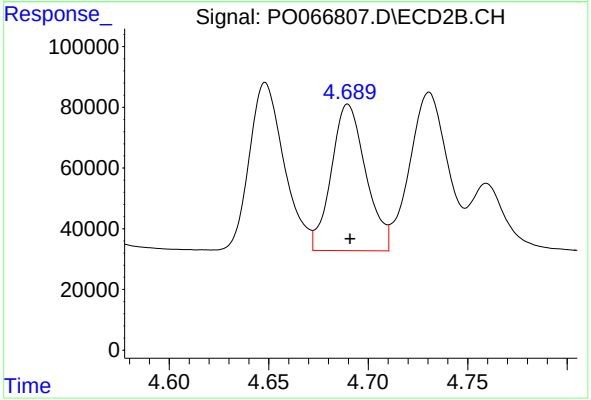
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 668415
Conc: 481.19 ng/ml



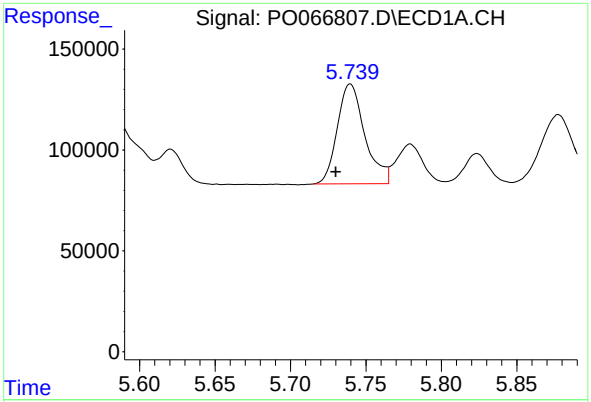
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 637847
Conc: 500.67 ng/ml



#6 AR-1016-4

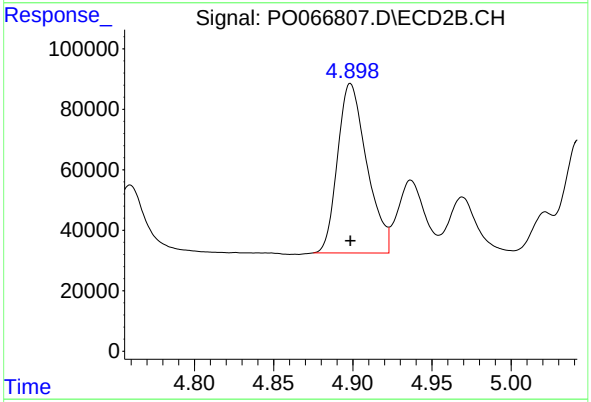
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 583153
Conc: 504.61 ng/ml



#7 AR-1016-5

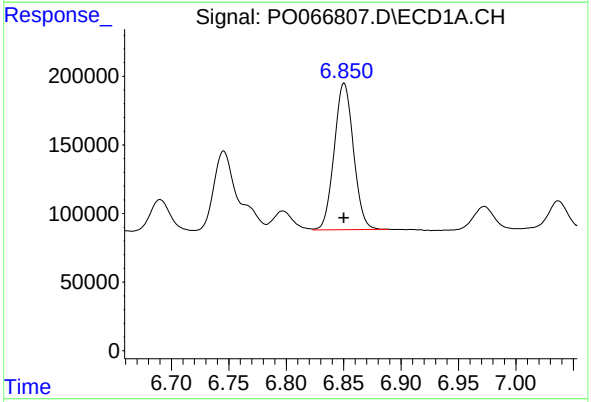
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 630750
Conc: 594.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



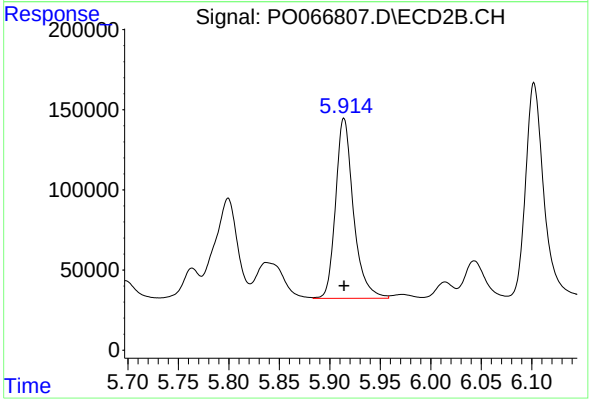
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 719379
Conc: 489.92 ng/ml



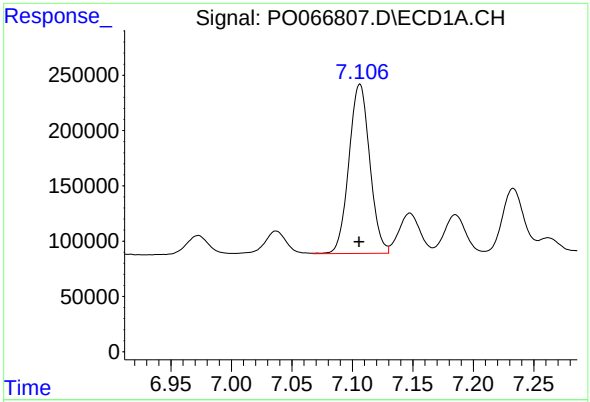
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1247669
Conc: 555.28 ng/ml



#31 AR-1260-1

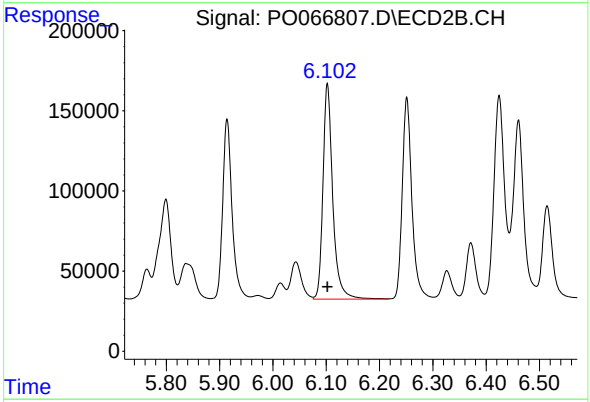
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1382368
Conc: 463.88 ng/ml



#32 AR-1260-2

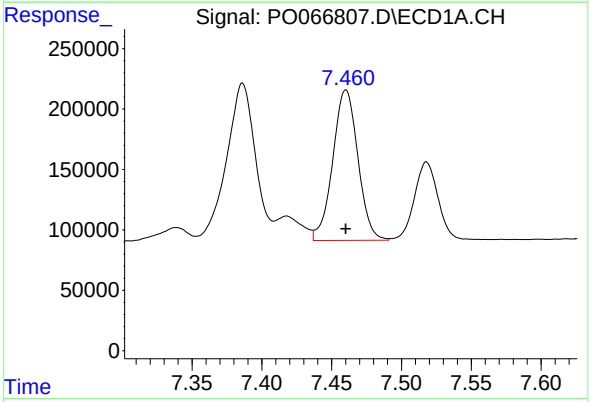
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1836751
Conc: 548.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



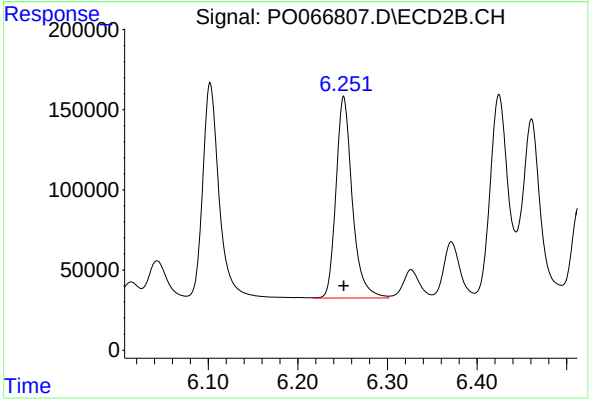
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1718464
Conc: 433.71 ng/ml



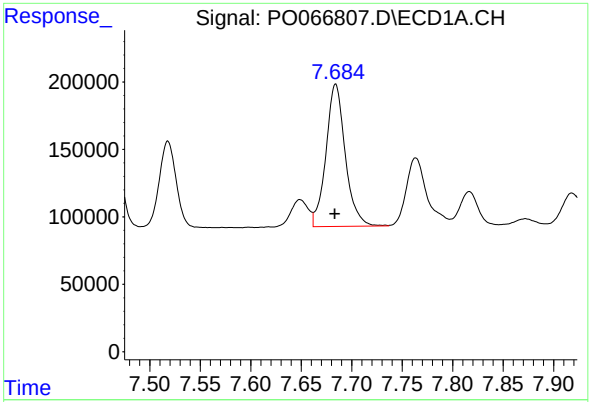
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1563039
Conc: 522.78 ng/ml



#33 AR-1260-3

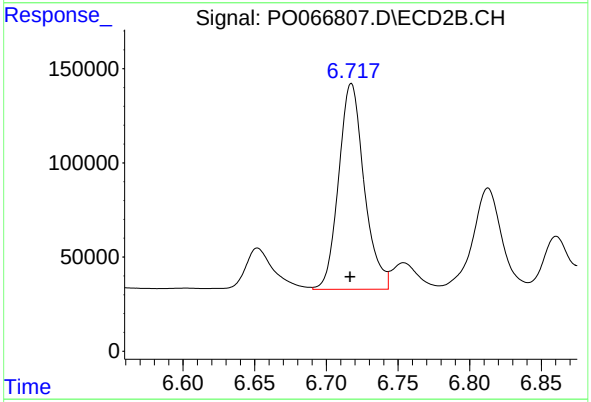
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1585149
Conc: 450.16 ng/ml



#34 AR-1260-4

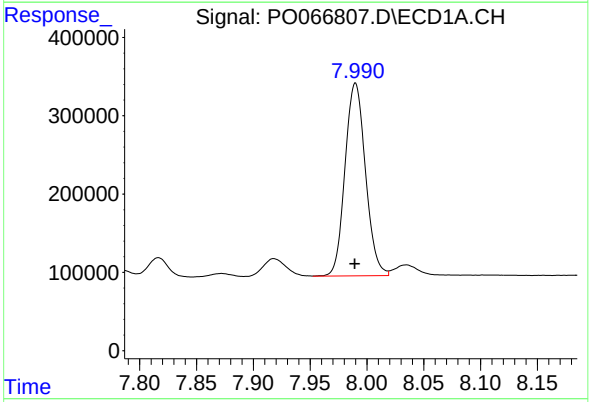
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 1404120
Conc: 558.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



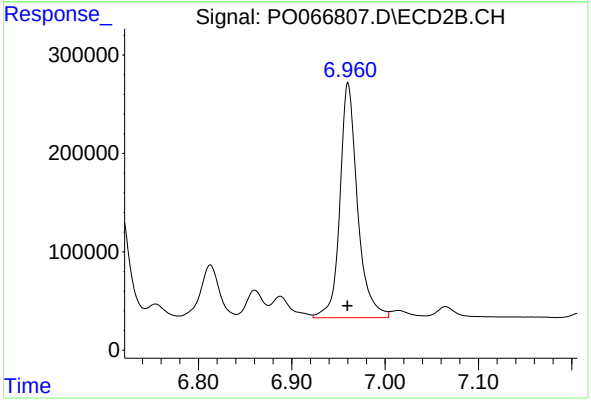
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1355150
Conc: 462.71 ng/ml



#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 3086505
Conc: 499.02 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3131866
Conc: 413.98 ng/ml