Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082420\
Data File : PO070804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2020 9:44
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: Aug 24 13:34:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.371	3.554	3560943	2024055	51.118	50.279
2)	SA Decachlor...	9.999	8.741	4530078	3041376	48.388	54.010
	Target Compounds						
3)	L1 AR-1016-1	5.676	4.781	1494678	879345	543.248	509.849
4)	L1 AR-1016-2	5.698	4.799	2148092	1238578	530.396	513.748
5)	L1 AR-1016-3	5.761	4.985	1270094	673053	535.594	542.230
6)	L1 AR-1016-4	5.867	5.042	1087573	579756	549.119	595.684
7)	L1 AR-1016-5	6.176	5.263	1065536	705100	548.577	549.050
31)	L7 AR-1260-1	7.334	6.343	2094400	1393424	508.062	526.534
32)	L7 AR-1260-2	7.600	6.544	3189387	1923261	513.111	524.099
33)	L7 AR-1260-3	7.958	6.691	2735145	1649167	510.386	531.207
34)	L7 AR-1260-4	8.184	7.167	2554430	1509272	501.757	541.255
35)	L7 AR-1260-5	8.499	7.419	5932824	4156481	497.968	530.945

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

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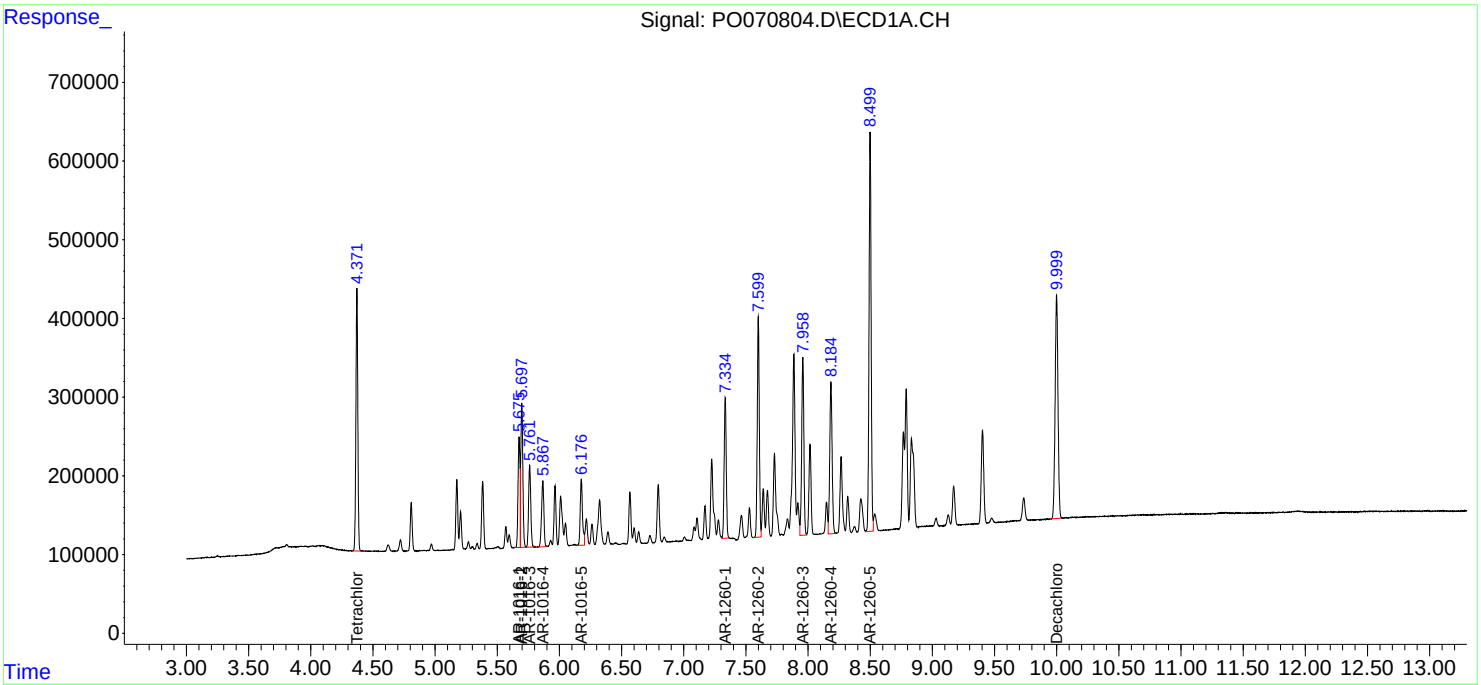
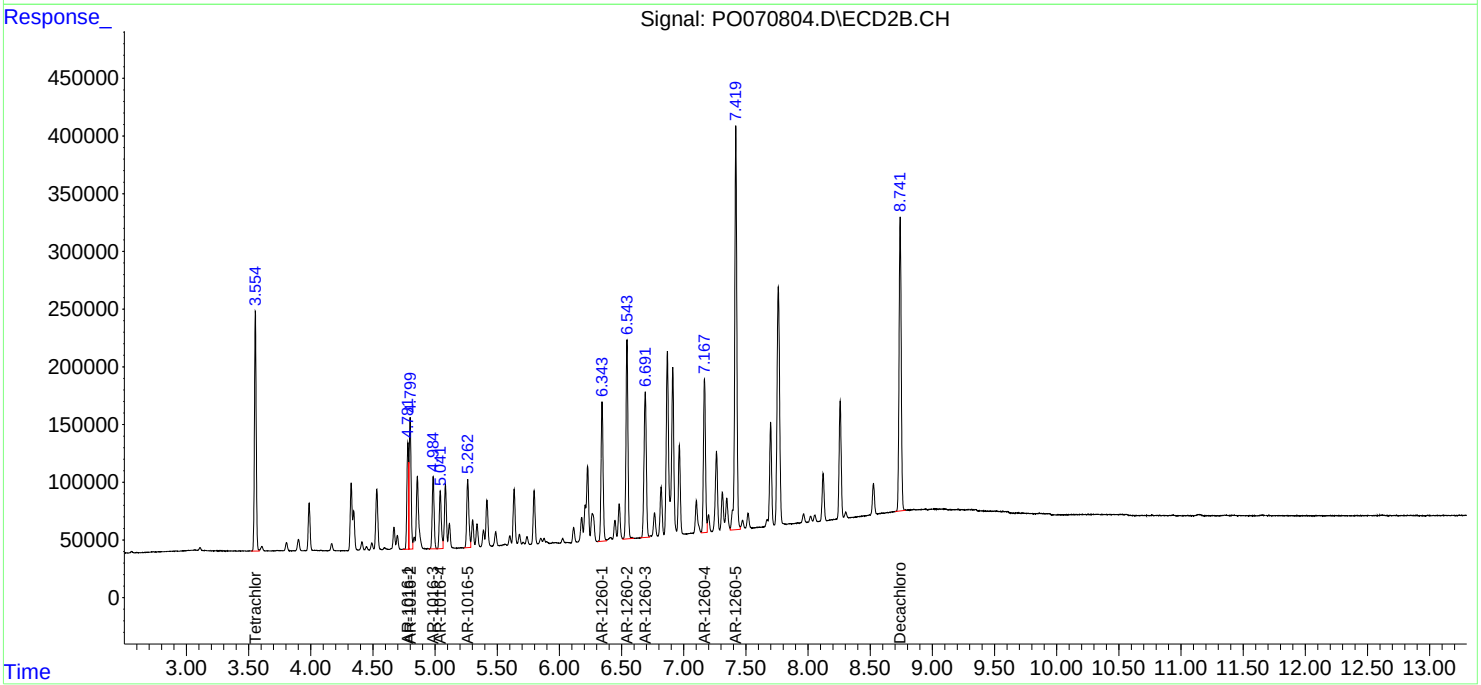
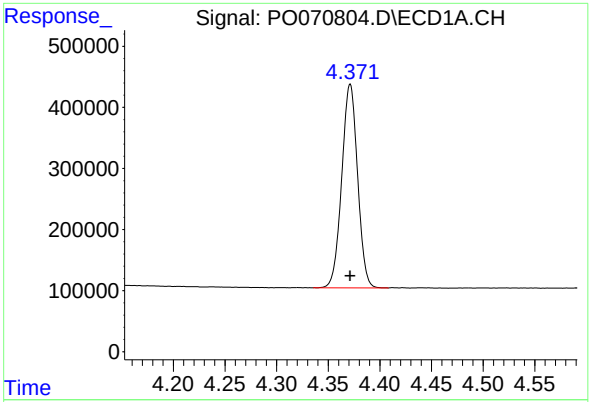


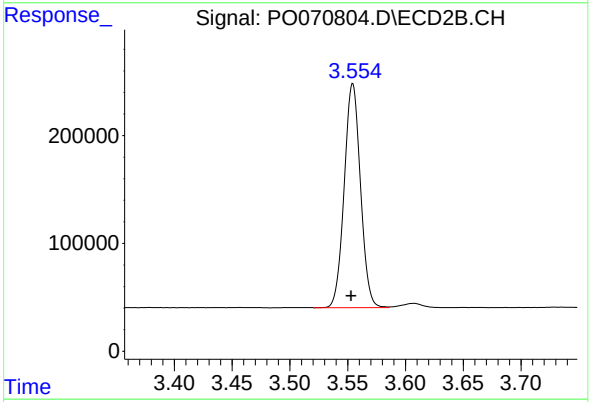




#1 Tetrachloro-m-xylene

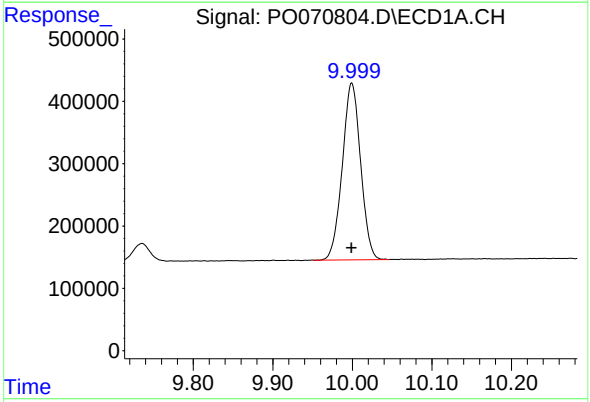
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 3560943
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



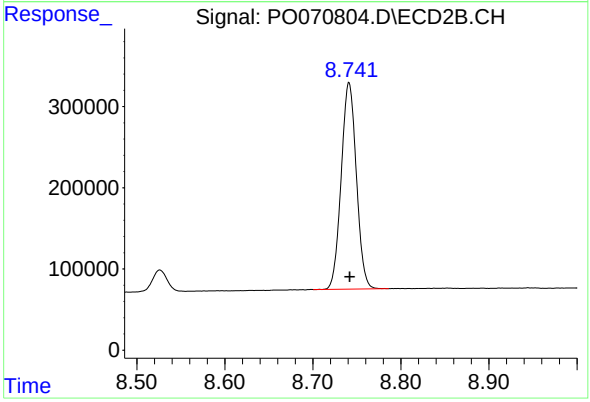
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.001 min
Response: 2024055
Conc: 50.28 ng/ml



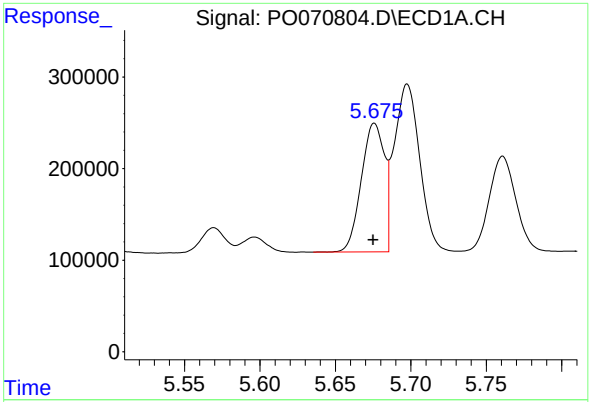
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 4530078
Conc: 48.39 ng/ml



#2 Decachlorobiphenyl

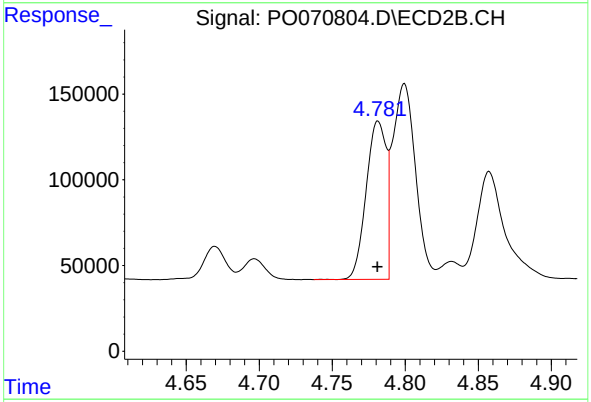
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 3041376
Conc: 54.01 ng/ml



#3 AR-1016-1

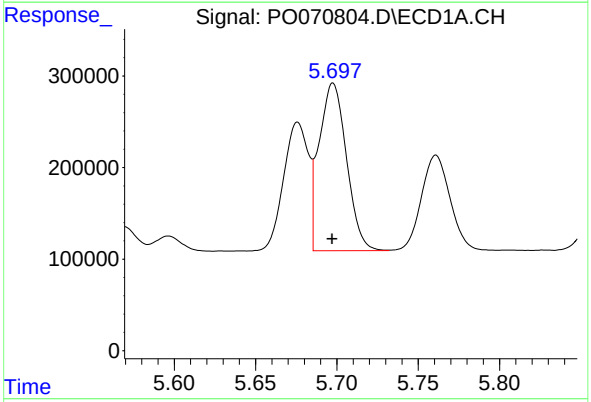
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1494678
Conc: 543.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



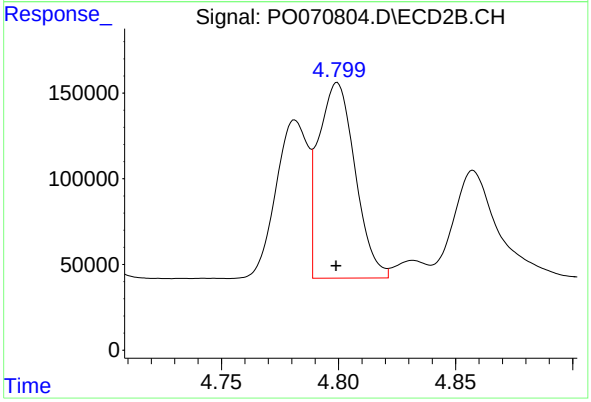
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 879345
Conc: 509.85 ng/ml



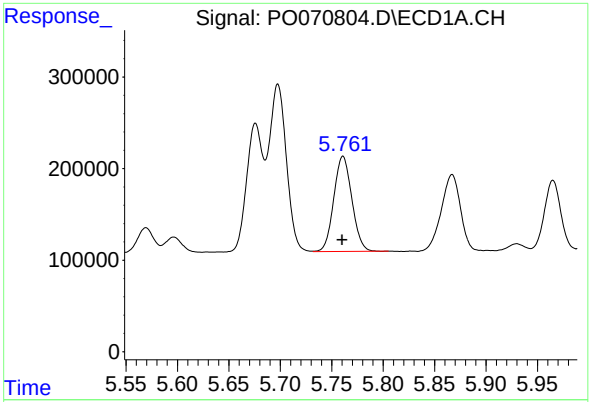
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2148092
Conc: 530.40 ng/ml



#4 AR-1016-2

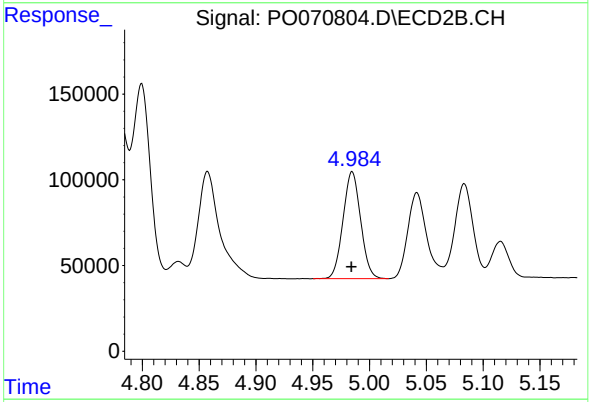
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1238578
Conc: 513.75 ng/ml



#5 AR-1016-3

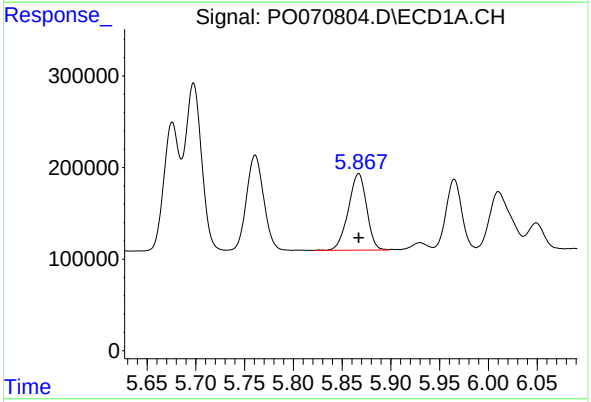
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1270094
Conc: 535.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



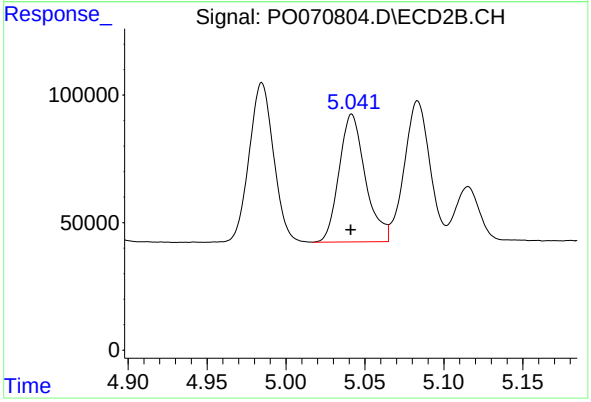
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 673053
Conc: 542.23 ng/ml



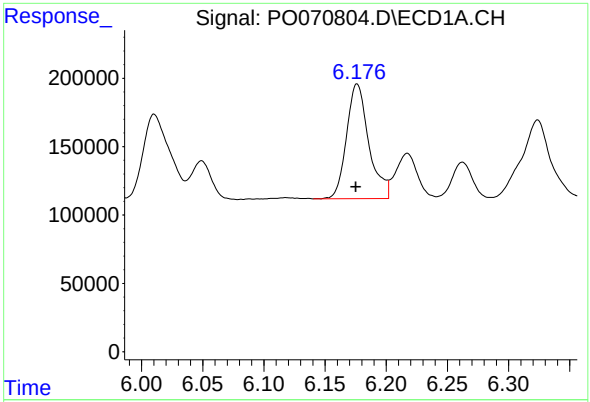
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1087573
Conc: 549.12 ng/ml



#6 AR-1016-4

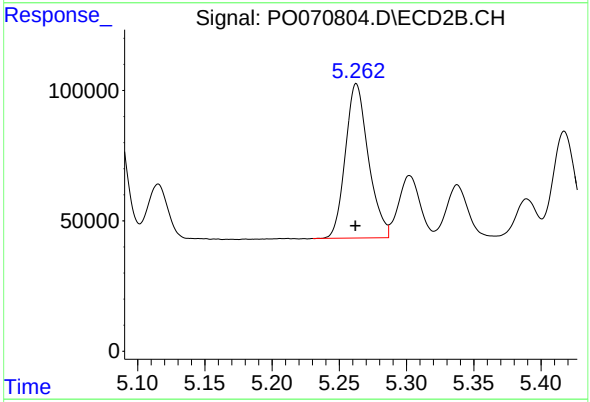
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 579756
Conc: 595.68 ng/ml



#7 AR-1016-5

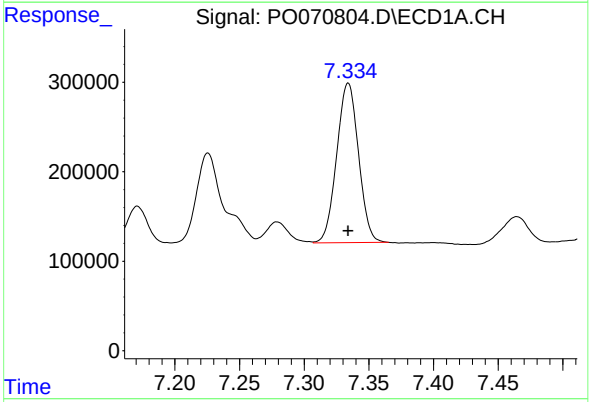
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 1065536
Conc: 548.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



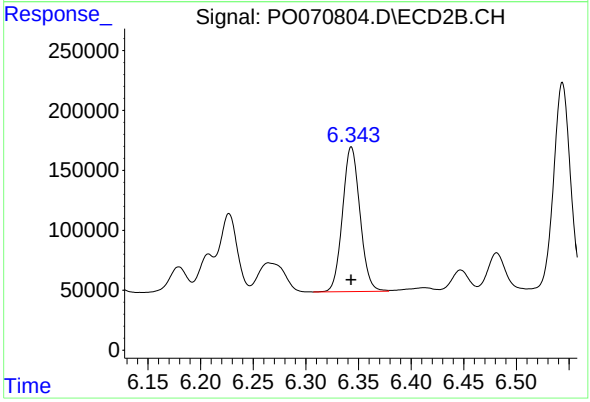
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 705100
Conc: 549.05 ng/ml



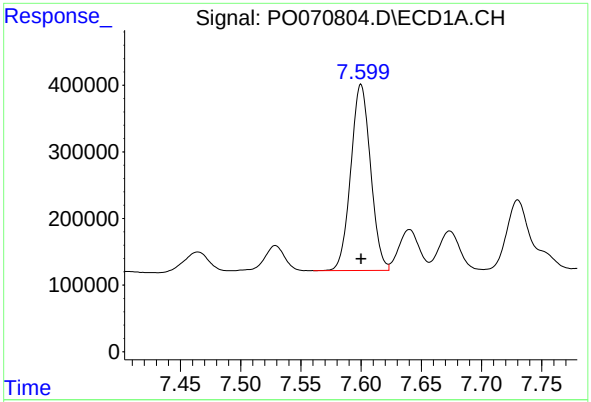
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2094400
Conc: 508.06 ng/ml



#31 AR-1260-1

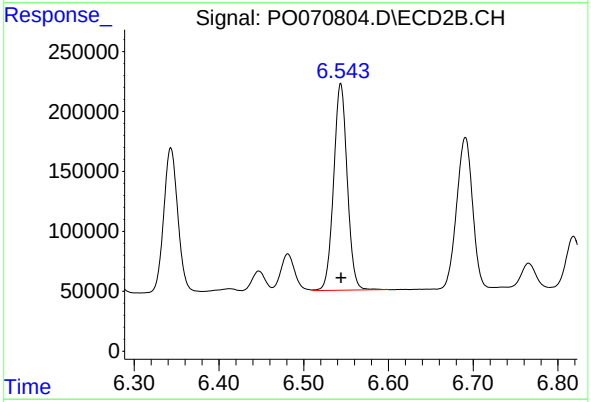
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1393424
Conc: 526.53 ng/ml



#32 AR-1260-2

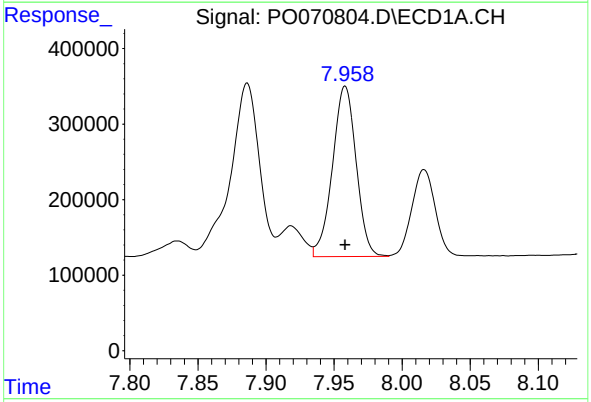
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 3189387
Conc: 513.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



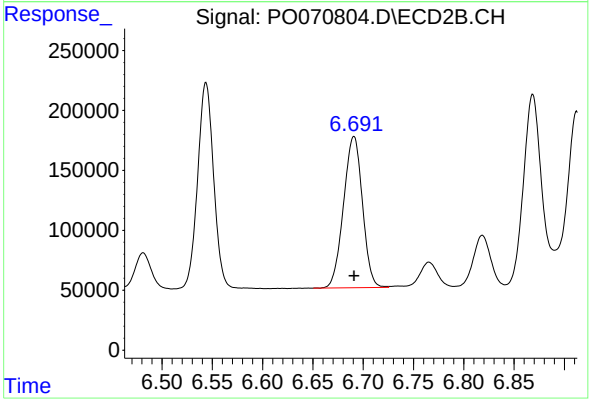
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 1923261
Conc: 524.10 ng/ml



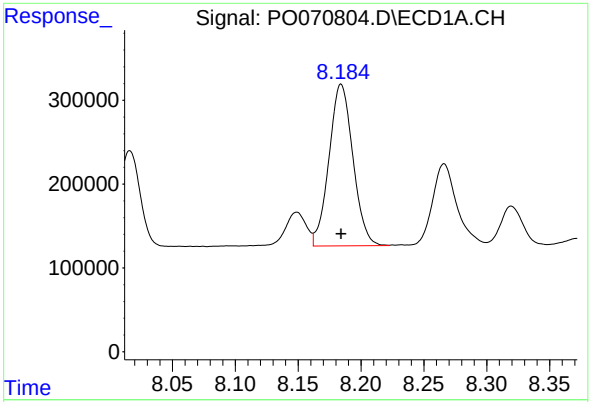
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 2735145
Conc: 510.39 ng/ml



#33 AR-1260-3

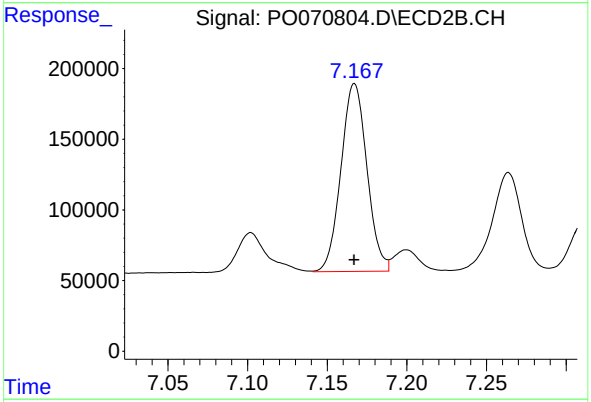
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1649167
Conc: 531.21 ng/ml



#34 AR-1260-4

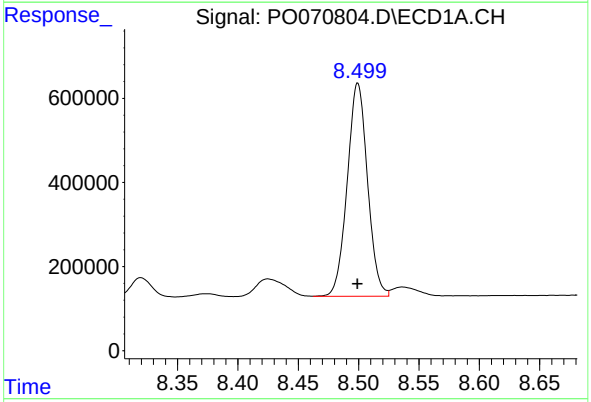
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 2554430
Conc: 501.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



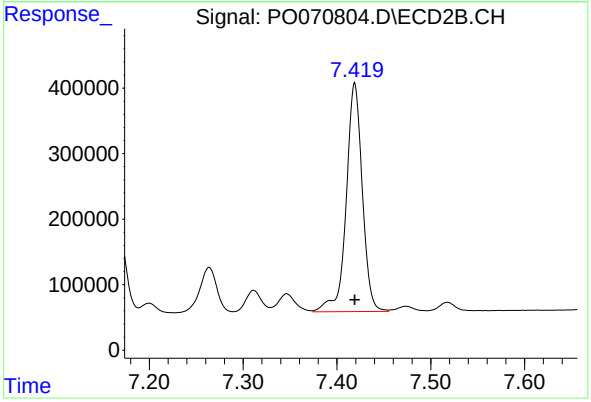
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1509272
Conc: 541.25 ng/ml



#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 5932824
Conc: 497.97 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 4156481
Conc: 530.94 ng/ml