Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 19:32
Operator : HP/AJ
Sample : K5500-01REMS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

Manual Integrations APPROVED
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11/5/2019 8:08:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:20:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.317	3.480	1175122	933946	19.000	21.780
2)	SA Decachlor...	9.935	8.324	756321	381137	13.517m	12.990
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.522	426327	341858	180.136	218.559
4)	L1 AR-1016-2	5.498	4.539	619971	484218	182.012	208.184
5)	L1 AR-1016-3	5.560	4.708	374187	267102	180.818	216.091
6)	L1 AR-1016-4	5.657	4.751	313509	200627	184.971	204.159
7)	L1 AR-1016-5	5.947	4.955	299009	249502	168.142m	193.479
31)	L7 AR-1260-1	7.066	5.959	521895	366002	183.306	172.258
32)	L7 AR-1260-2	7.322	6.145	675507	429228	196.909m	169.146
33)	L7 AR-1260-3	7.679	6.292	431574	384272	163.097	170.174m
34)	L7 AR-1260-4	7.904	6.755	446741	265633	159.719	151.285
35)	L7 AR-1260-5	8.215	6.996	921087	616390	175.928	171.103

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

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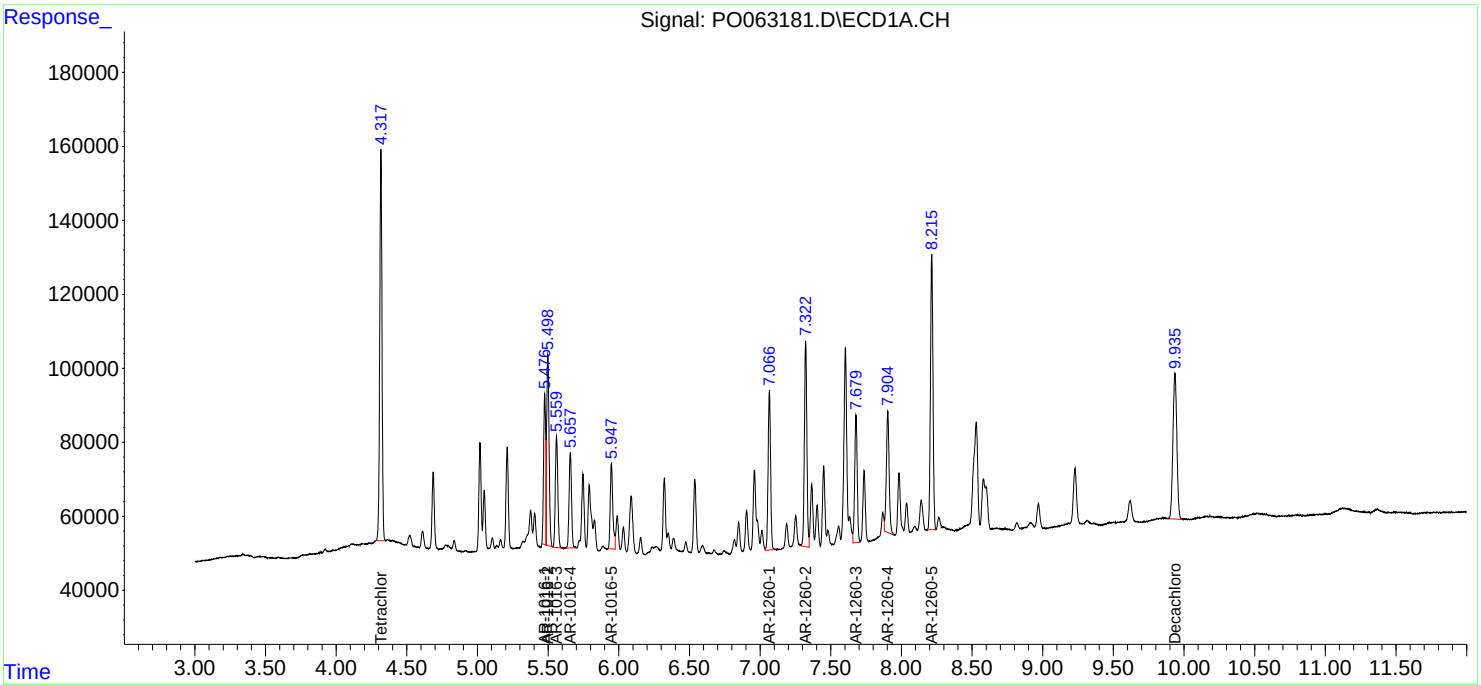

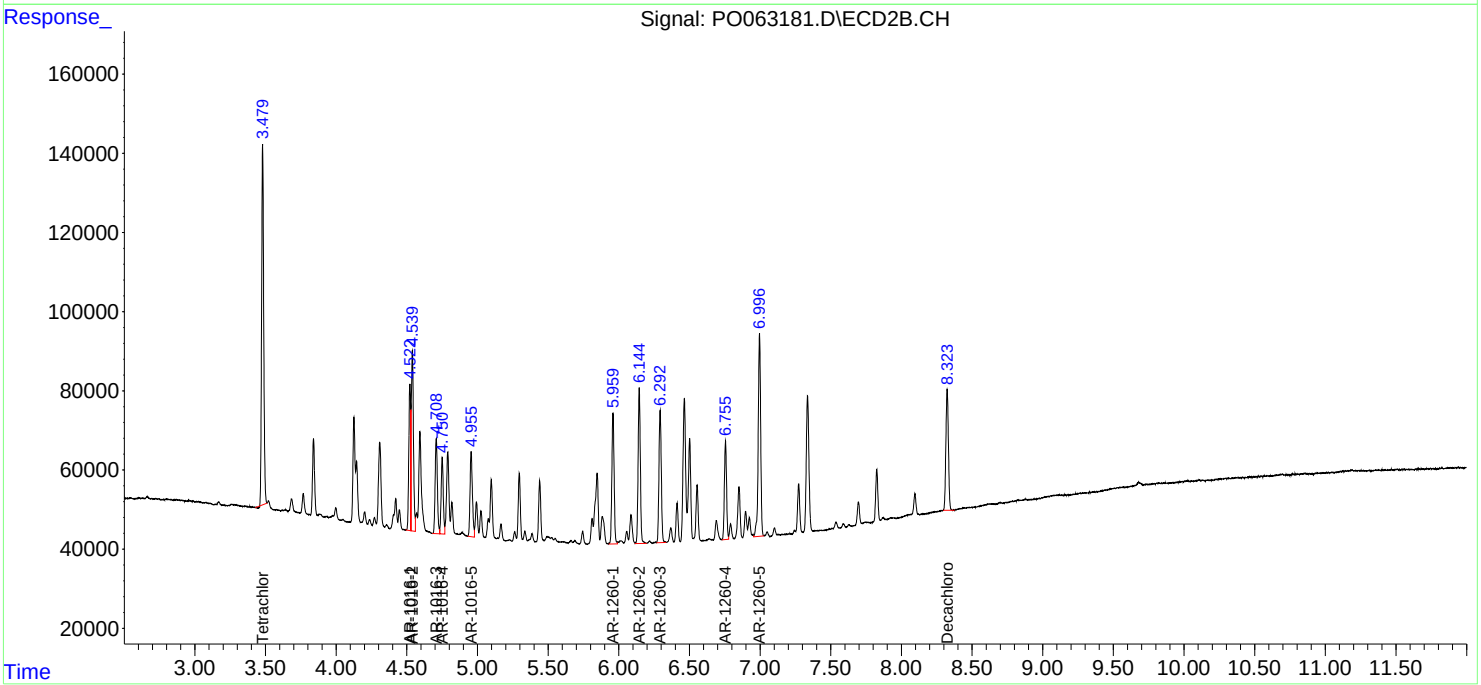

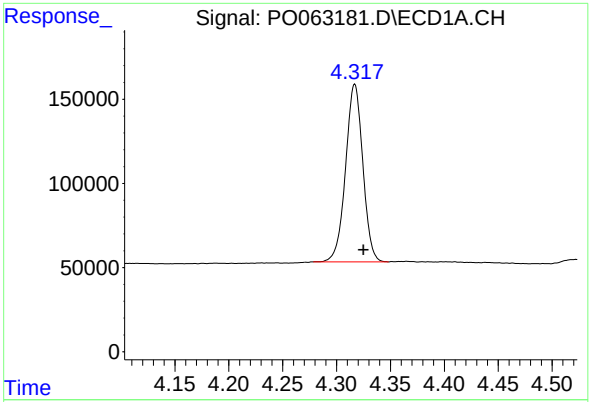

#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1175122
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

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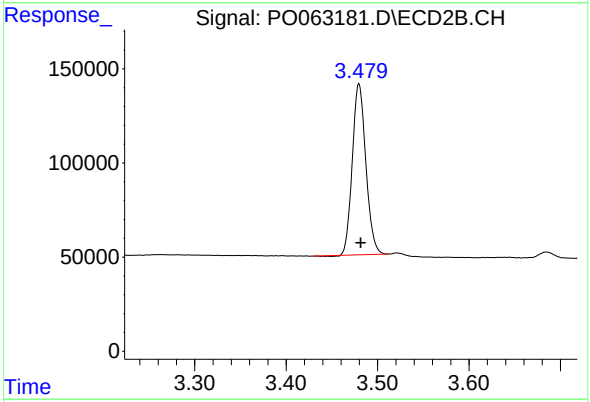
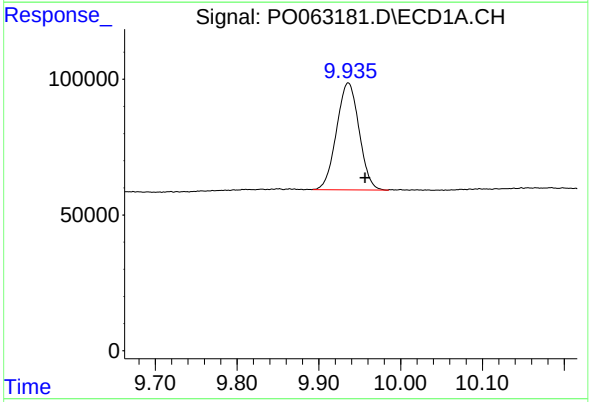


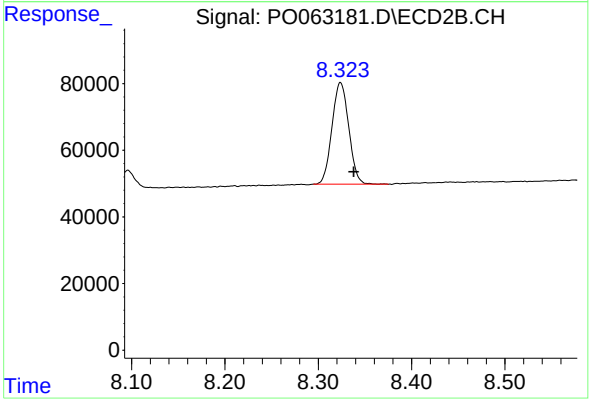
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 933946
Conc: 21.78 ng/ml



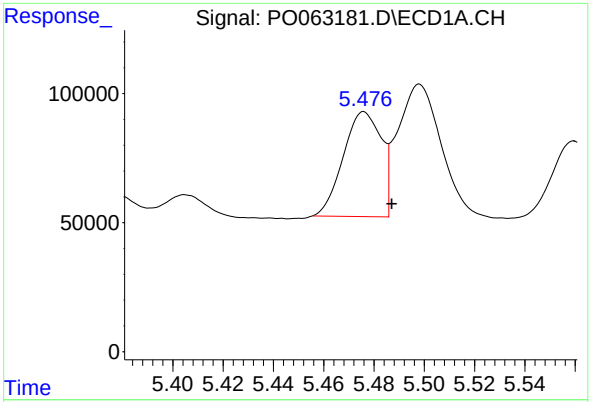
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 756321
Conc: 13.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 381137
Conc: 12.99 ng/ml



#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 426327
Conc: 180.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

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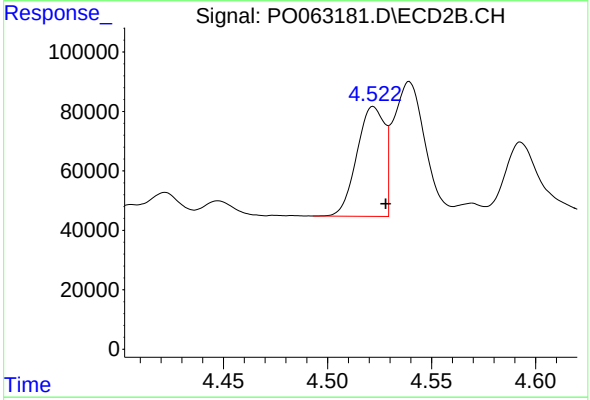
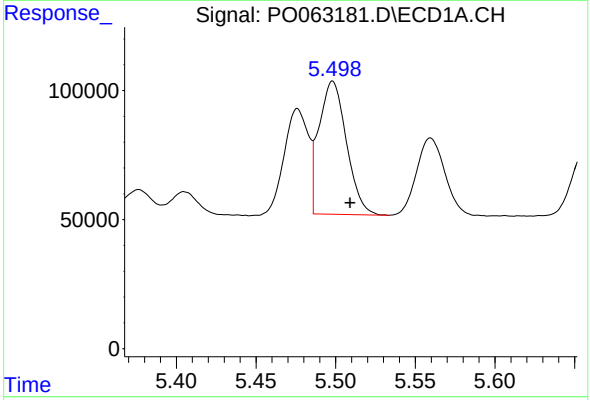


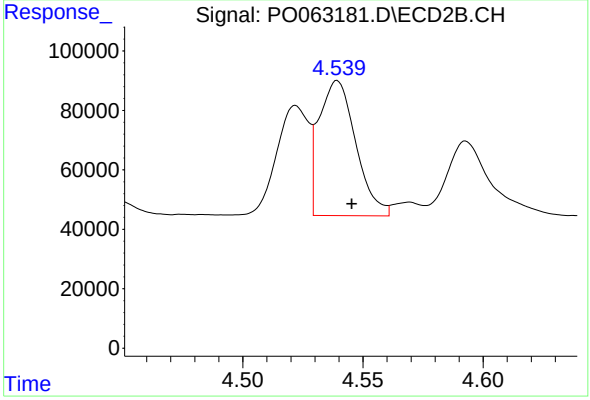
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 341858
Conc: 218.56 ng/ml



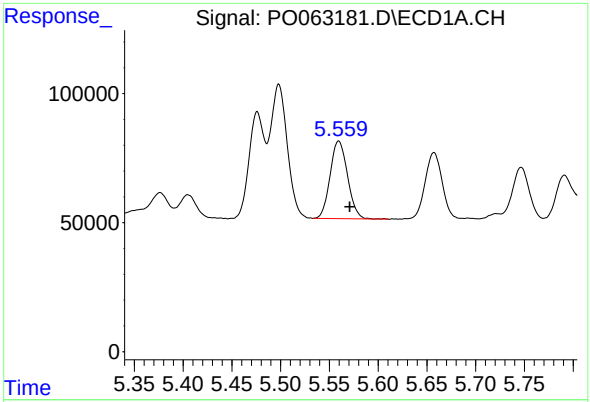
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 619971
Conc: 182.01 ng/ml



#4 AR-1016-2

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 484218
Conc: 208.18 ng/ml



#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 374187
Conc: 180.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

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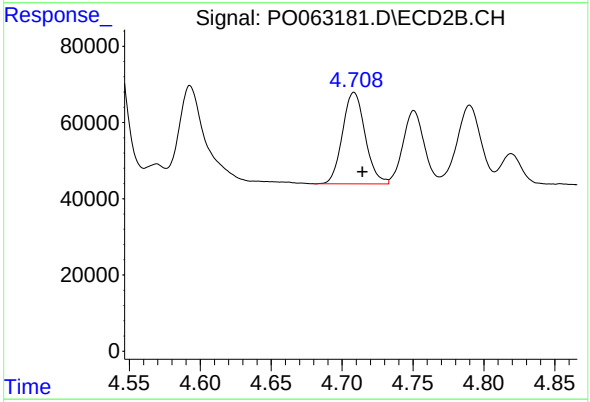
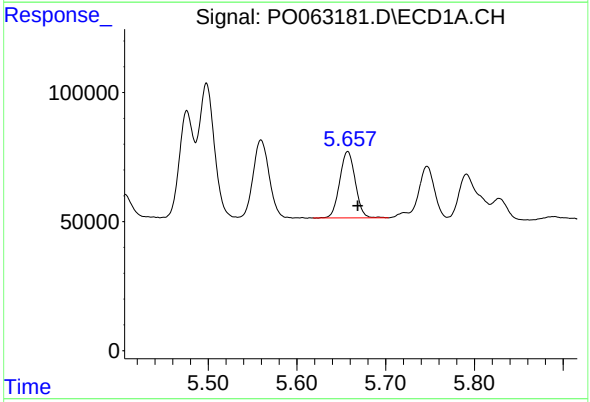


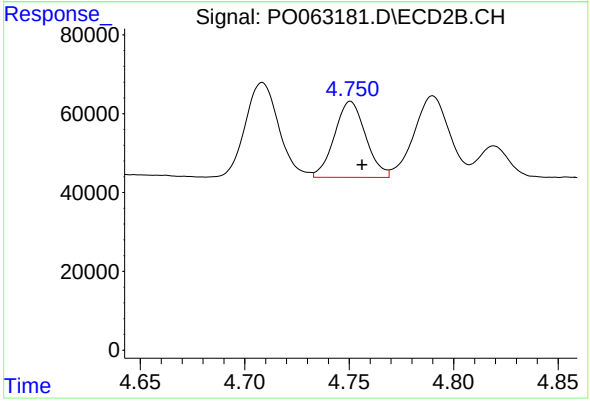
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 267102
Conc: 216.09 ng/ml



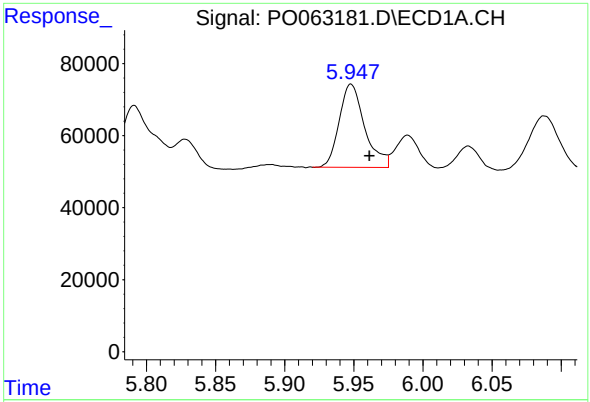
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 313509
Conc: 184.97 ng/ml



#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 200627
Conc: 204.16 ng/ml



#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 299009
Conc: 168.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

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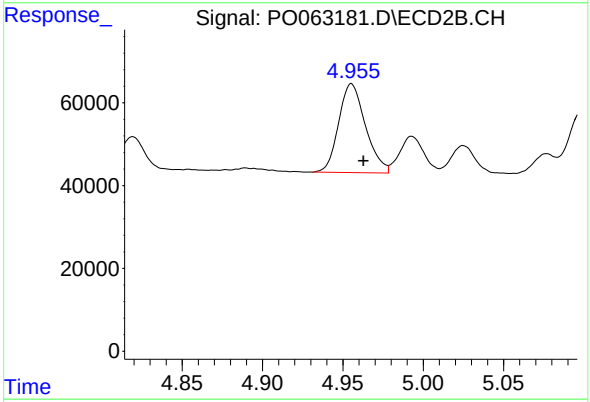
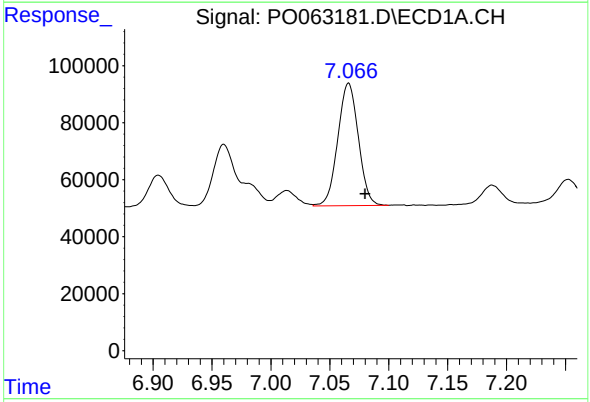


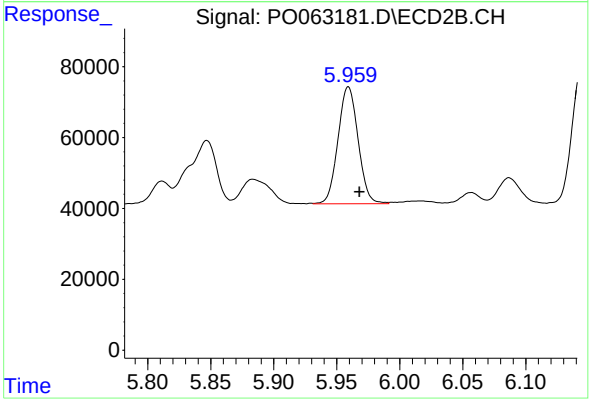
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 249502
Conc: 193.48 ng/ml



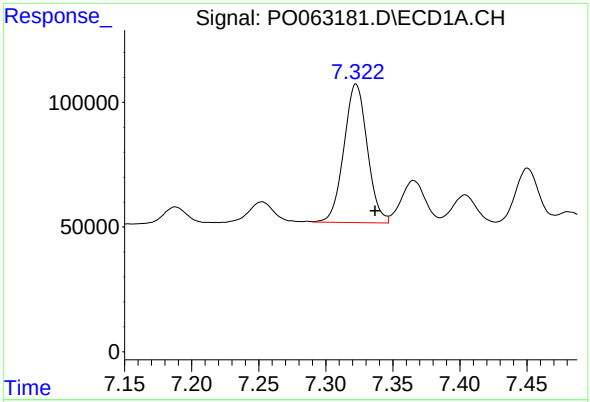
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 521895
Conc: 183.31 ng/ml



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 366002
Conc: 172.26 ng/ml



#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 675507
Conc: 196.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
802-50-(0-1.1)REMS

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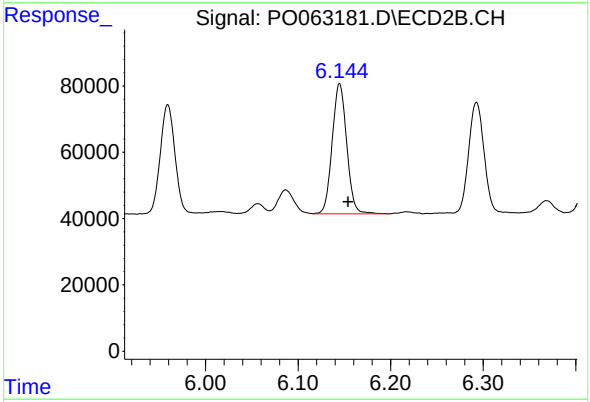
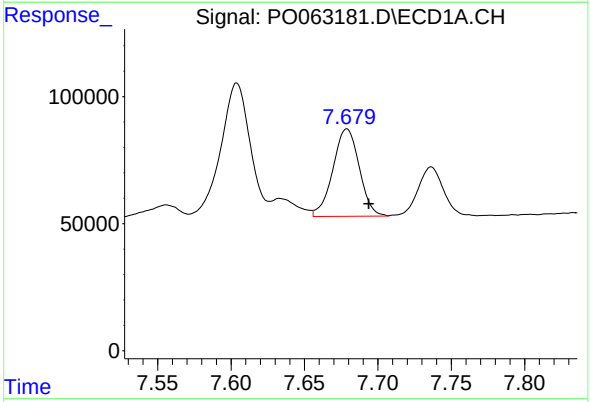


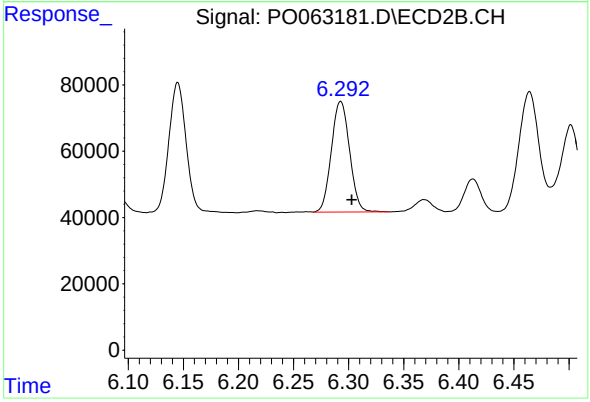
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 429228
Conc: 169.15 ng/ml



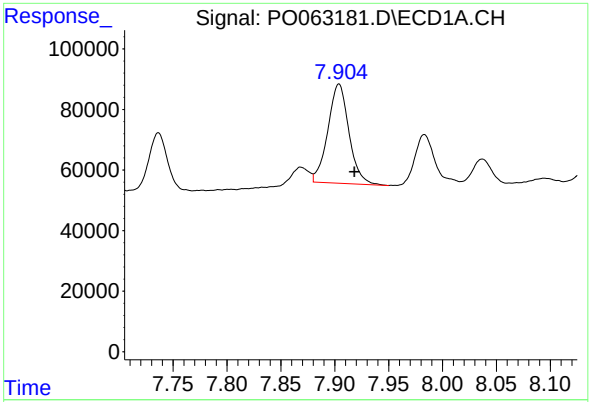
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 431574
Conc: 163.10 ng/ml



#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 384272
Conc: 170.17 ng/ml m



#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 446741
Conc: 159.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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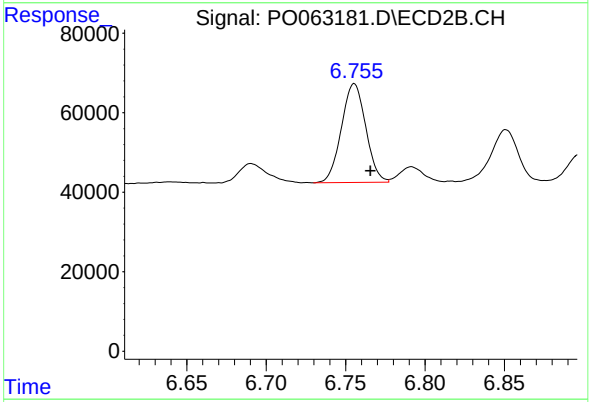
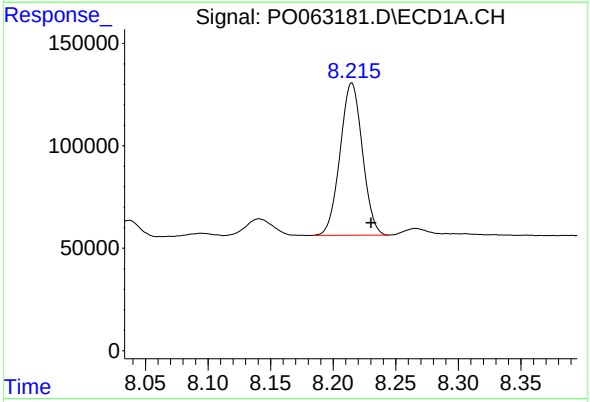


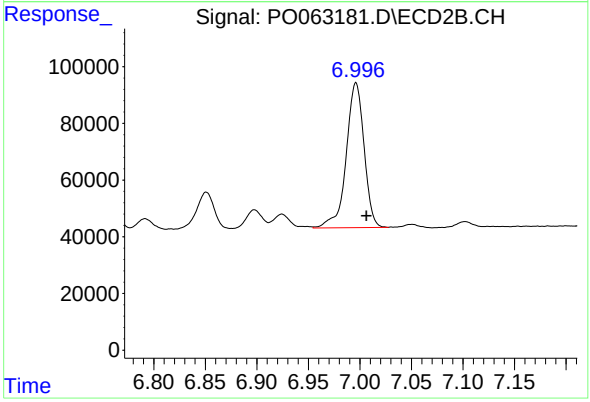
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 265633
Conc: 151.28 ng/ml



#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 921087
Conc: 175.93 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 616390
Conc: 171.10 ng/ml