

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : P0083445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 21:26
 Operator : AJ\MA
 Sample : M4927-13MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PH1-BOT-14MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.943	3.946	2214113	695374	25.229m	22.813
2)	SA Decachlor...	11.026f	9.250	1544252	700873	23.484	23.315
Target Compounds							
3)	L1 AR-1016-1	6.276	5.202	1691257	663807	583.079	503.971
4)	L1 AR-1016-2	6.300	5.222	2390633	925501	580.099	515.600
5)	L1 AR-1016-3	6.367	5.412	1445398	523269	576.017	536.132
6)	L1 AR-1016-4	6.475	5.466	1210254	433395	590.946	533.115
7)	L1 AR-1016-5	6.792	5.694	1181088	530546	582.873	522.940
31)	L7 AR-1260-1	7.975	6.793	2074595	1065341	653.051	583.044
32)	L7 AR-1260-2	8.243	6.992	2405659	1384895	640.953	577.986
33)	L7 AR-1260-3	8.611	7.145	1534954	1170280	536.521	570.579
34)	L7 AR-1260-4	8.843	7.629	1798728	903221	556.919	513.152
35)	L7 AR-1260-5	9.174	7.879	3494841	2357001	551.480	527.908

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

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Acq On : 03 Dec 2021 21:26
Operator : AJ\MA
Sample : M4927-13MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

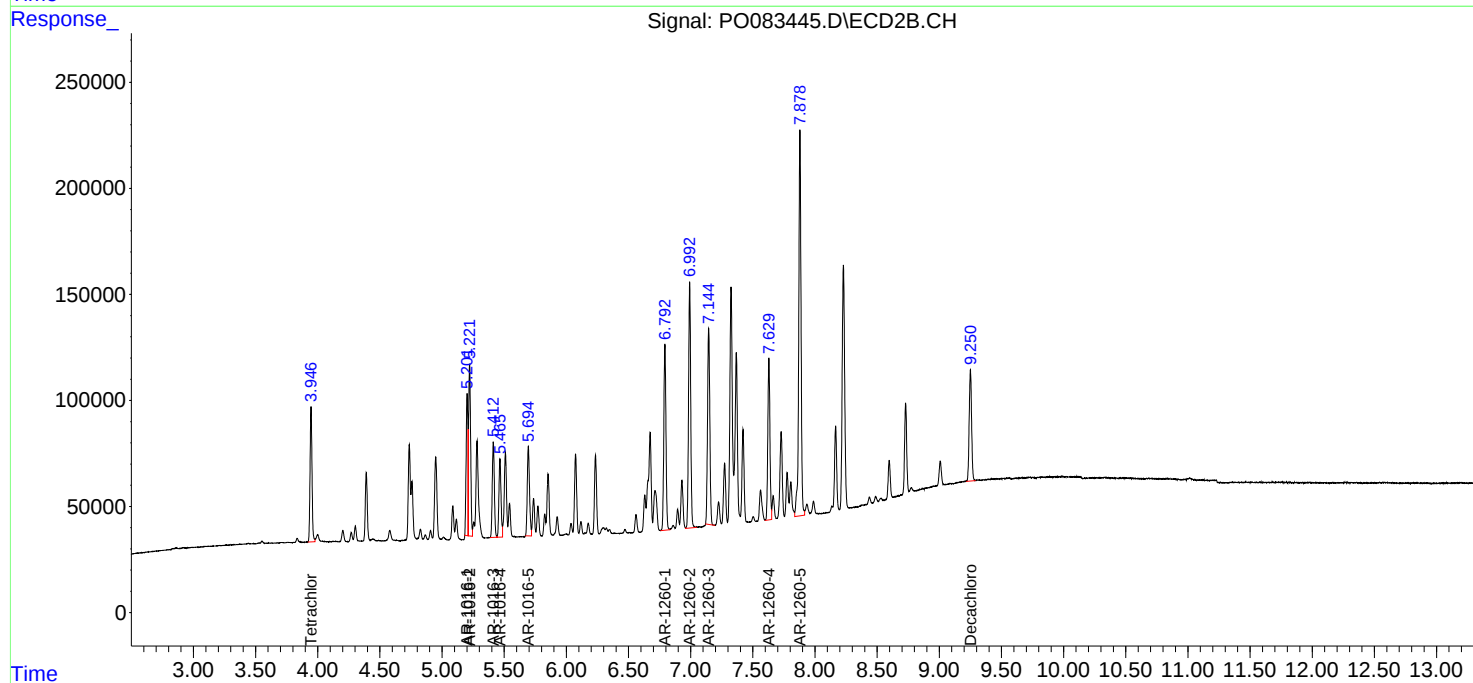
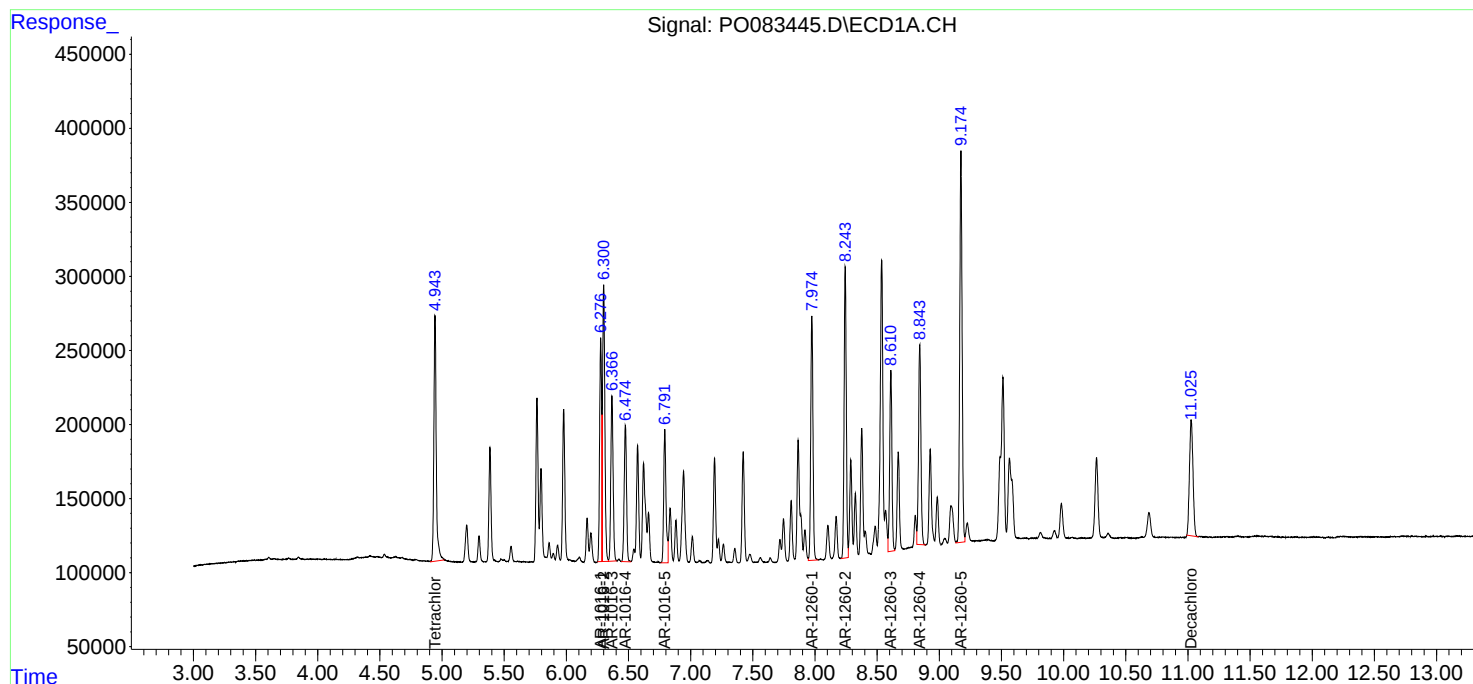
Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

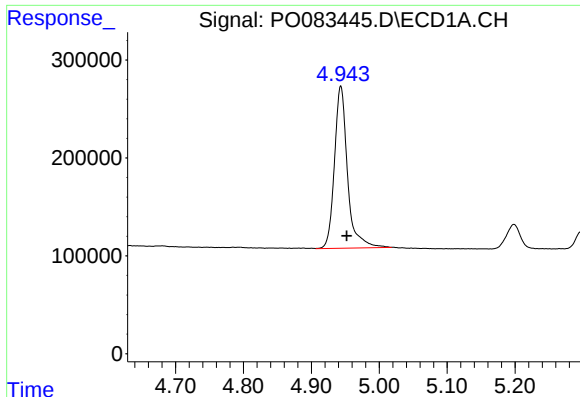
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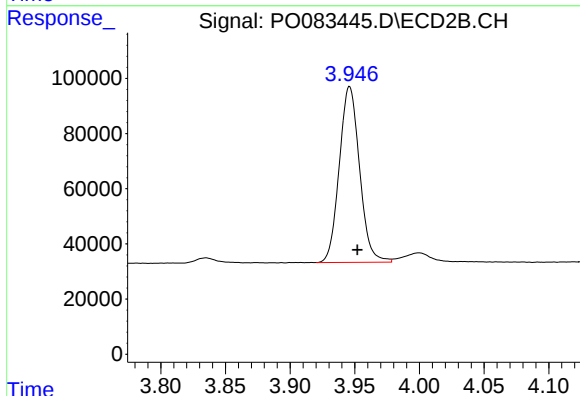
#1 Tetrachloro-m-xylene

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 2214113
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

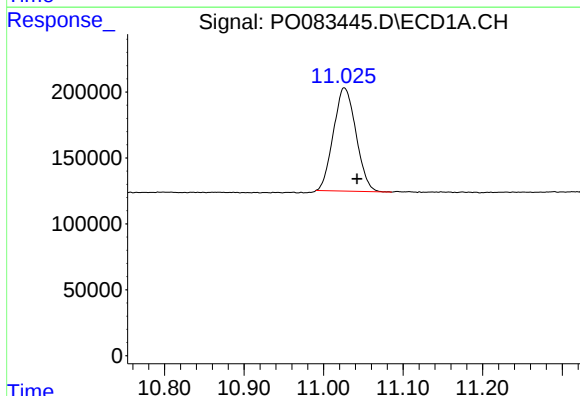
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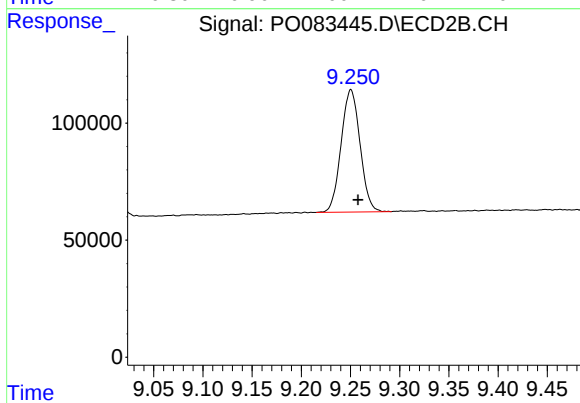
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 695374
Conc: 22.81 ng/ml



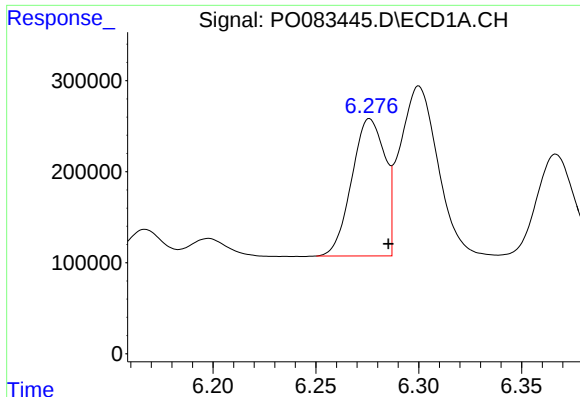
#2 Decachlorobiphenyl

R.T.: 11.026 min
Delta R.T.: -0.016 min
Response: 1544252
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.007 min
Response: 700873
Conc: 23.31 ng/ml



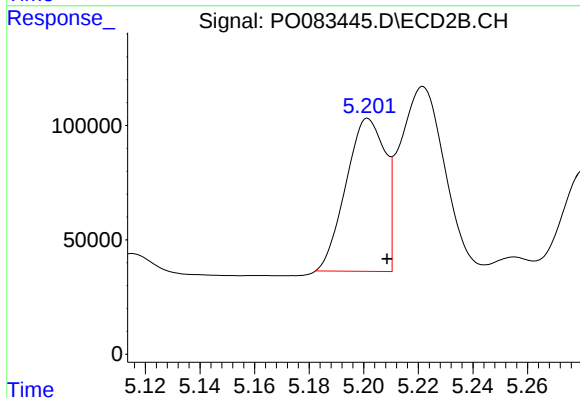
#3 AR-1016-1

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 1691257
Conc: 583.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

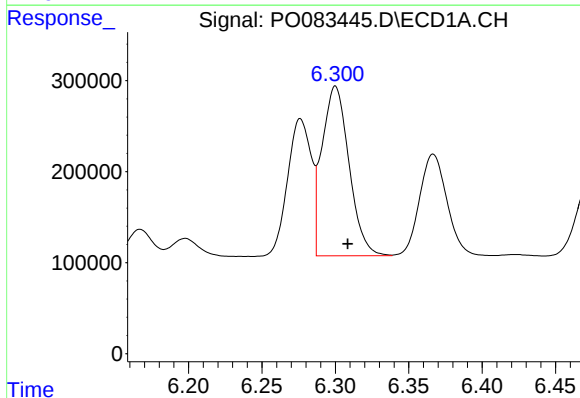
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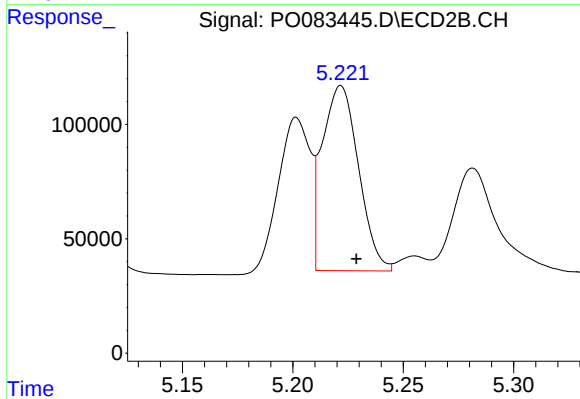
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 663807
Conc: 503.97 ng/ml



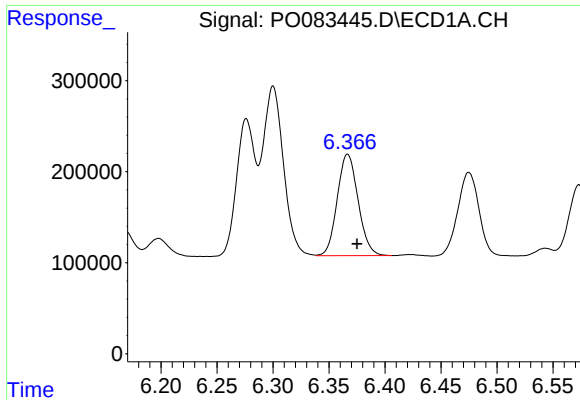
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 2390633
Conc: 580.10 ng/ml



#4 AR-1016-2

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 925501
Conc: 515.60 ng/ml



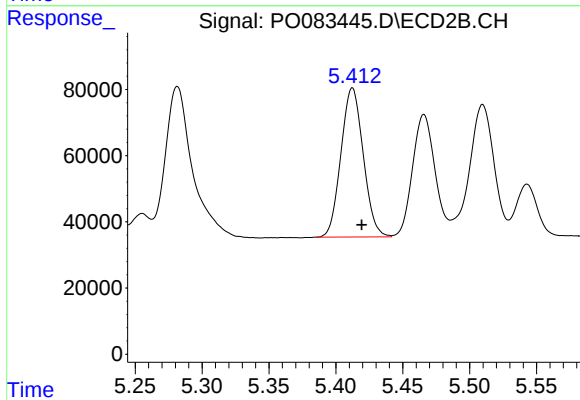
#5 AR-1016-3

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1445398
Conc: 576.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

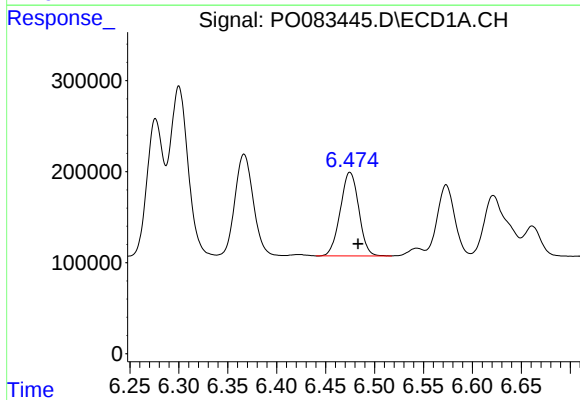
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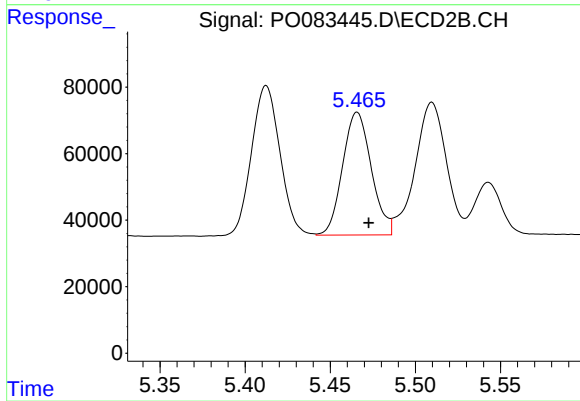
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 523269
Conc: 536.13 ng/ml



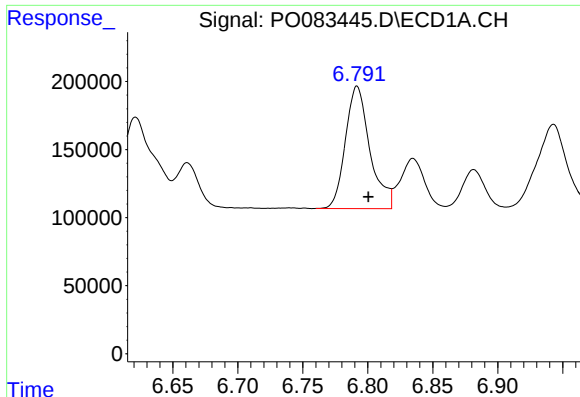
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1210254
Conc: 590.95 ng/ml



#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 433395
Conc: 533.12 ng/ml



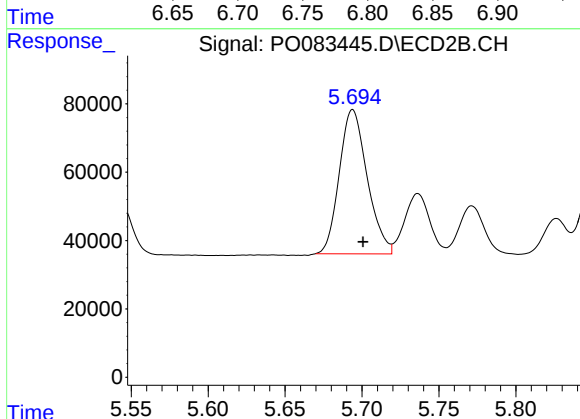
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 1181088
Conc: 582.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

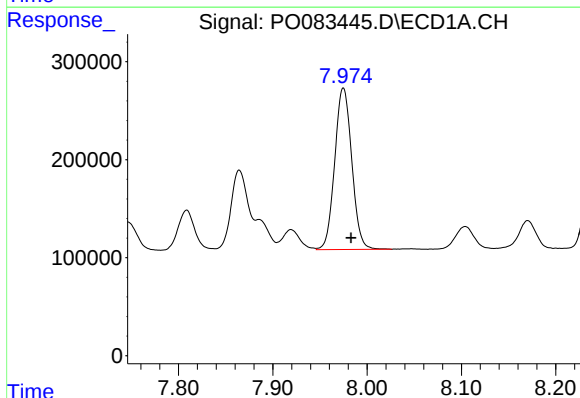
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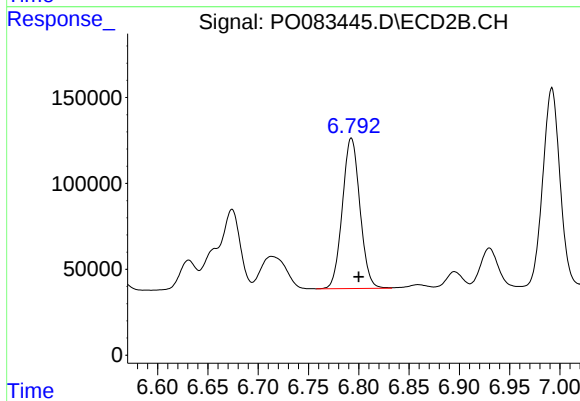
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 530546
Conc: 522.94 ng/ml



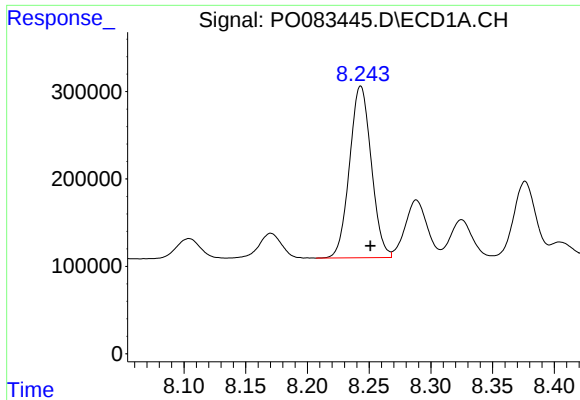
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 2074595
Conc: 653.05 ng/ml



#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1065341
Conc: 583.04 ng/ml



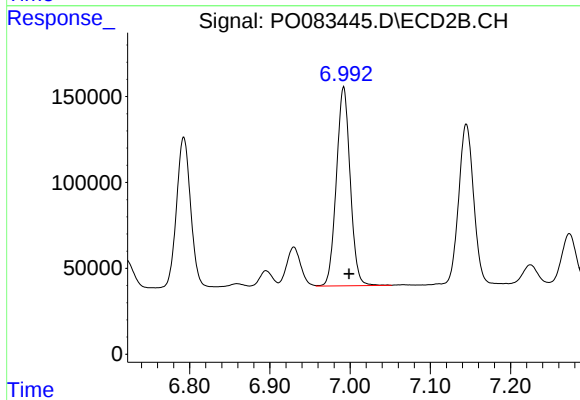
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 2405659
Conc: 640.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

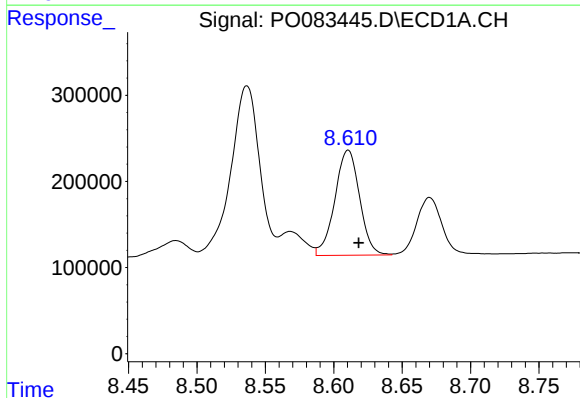
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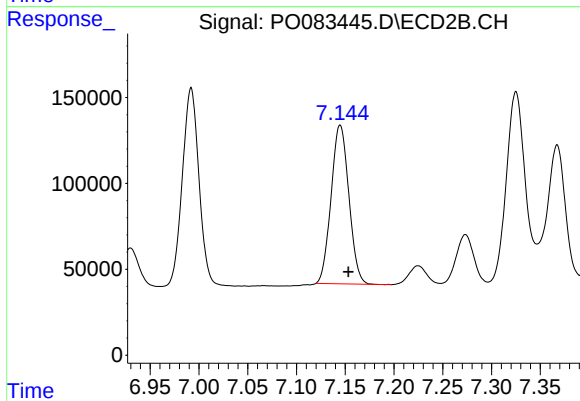
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 1384895
Conc: 577.99 ng/ml



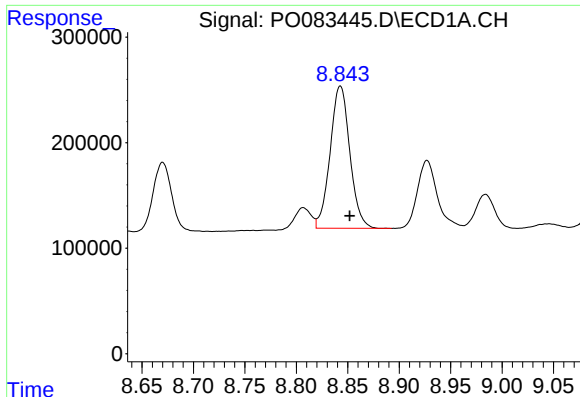
#33 AR-1260-3

R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 1534954
Conc: 536.52 ng/ml



#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 1170280
Conc: 570.58 ng/ml



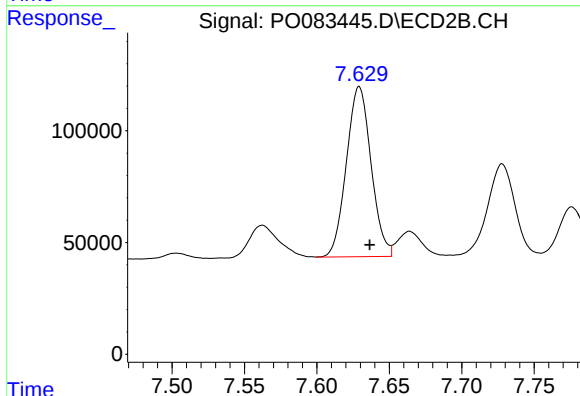
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 1798728
Conc: 556.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH1-BOT-14MS

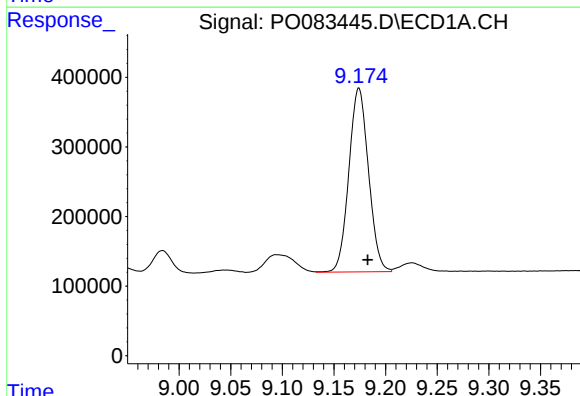
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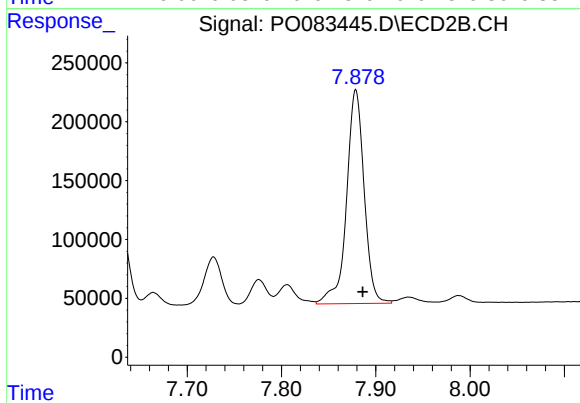
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 903221
Conc: 513.15 ng/ml



#35 AR-1260-5

R.T.: 9.174 min
Delta R.T.: -0.009 min
Response: 3494841
Conc: 551.48 ng/ml



#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 2357001
Conc: 527.91 ng/ml