

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.945	3.949	4753365	1497502	54.164m	49.128
2) SA Decachlor...	11.029	9.253	3482860	1484026	52.966m	49.366
Target Compounds						
3) L1 AR-1016-1	6.278	5.205	1554419	638495	535.903	484.754
4) L1 AR-1016-2	6.301	5.225	2198567	856779	533.493	477.314
5) L1 AR-1016-3	6.368	5.416	1346852	482397	536.744	494.254
6) L1 AR-1016-4	6.476	5.469	1103157	407138	538.653	500.816
7) L1 AR-1016-5	6.793	5.697	1094120	465053	539.954	458.386
31) L7 AR-1260-1	7.976	6.795	1715738	902631	540.088m	493.995m
32) L7 AR-1260-2	8.245	6.994	2041847	1174643	544.020m	490.237m
33) L7 AR-1260-3	8.612	7.149	1544087	1009652	539.713	492.264
34) L7 AR-1260-4	8.844	7.632	1668832	879201	516.701	499.505
35) L7 AR-1260-5	9.174	7.882	3381691	2244167	533.625	502.636

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

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Acq On : 01 Dec 2021 6:22
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

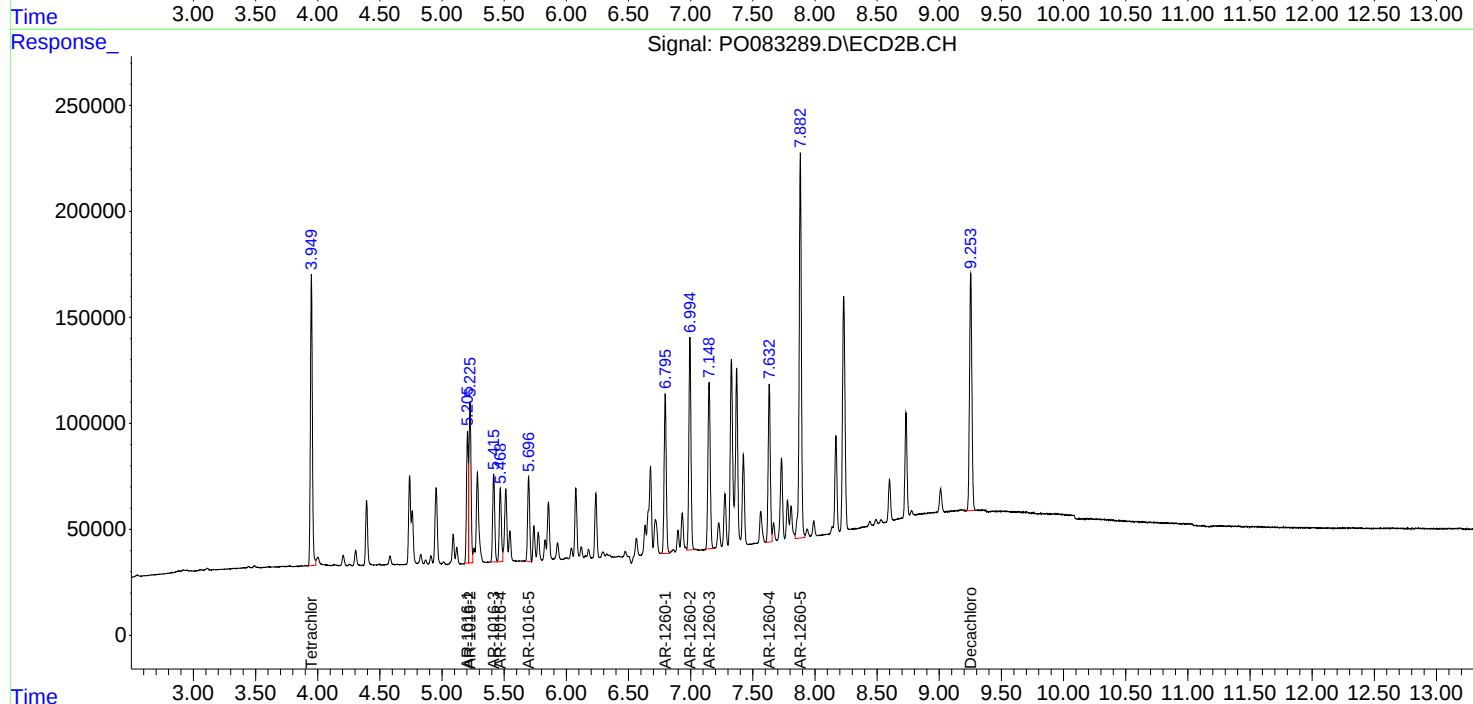
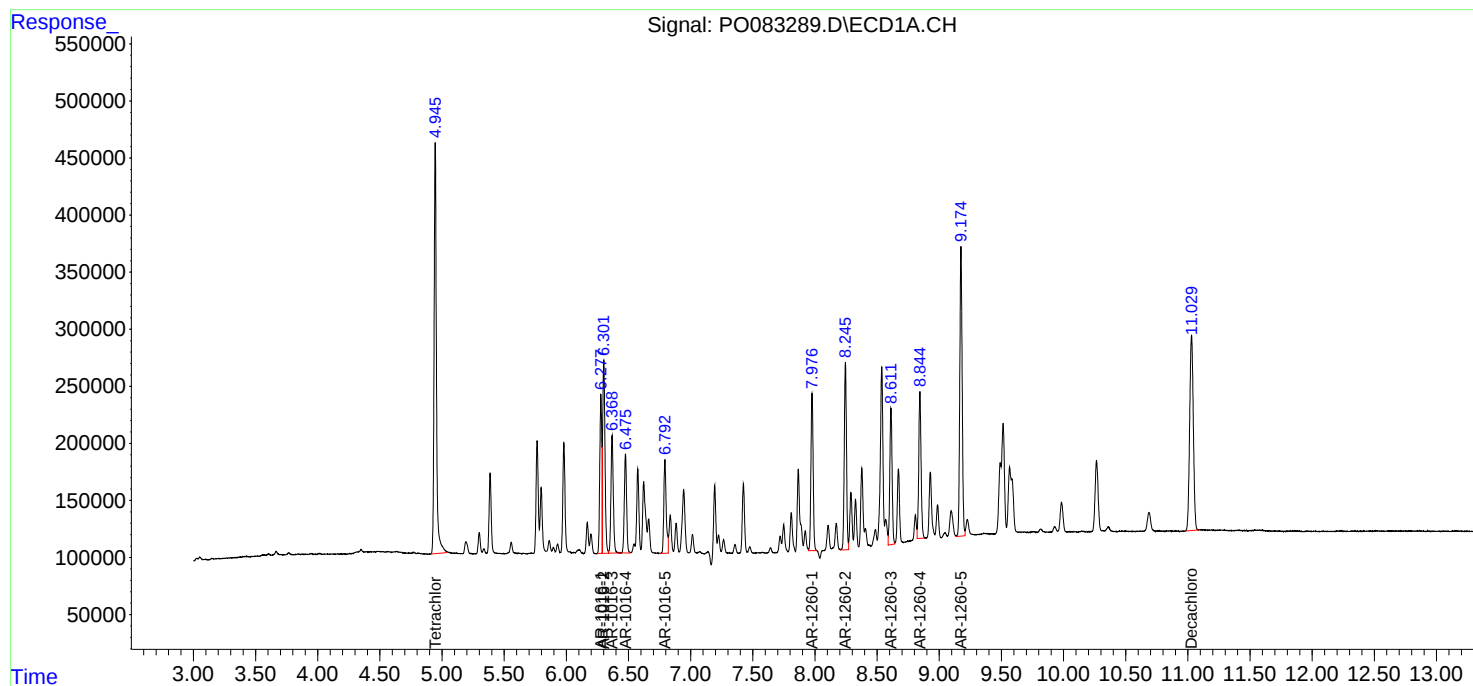
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

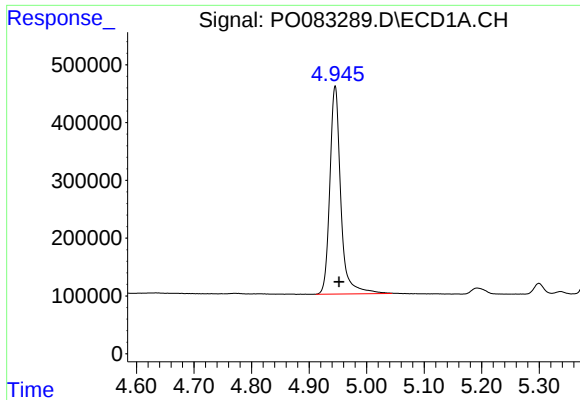
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:26:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





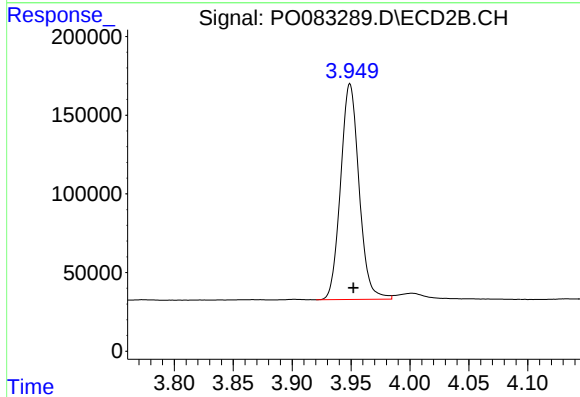
#1 Tetrachloro-m-xylene

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4753365
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

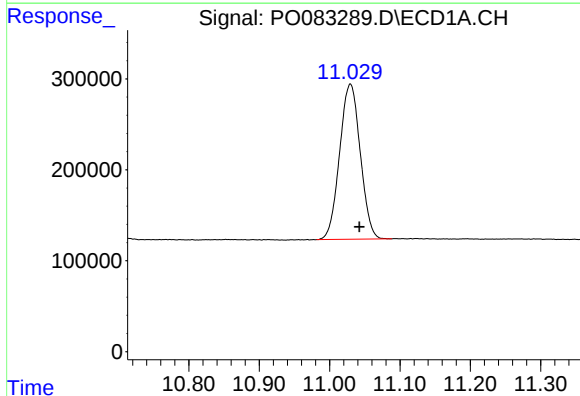
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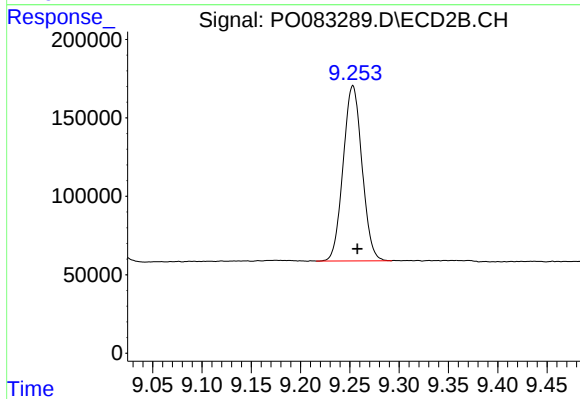
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1497502
Conc: 49.13 ng/ml



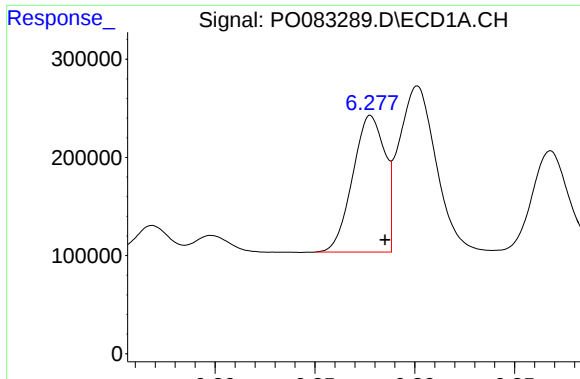
#2 Decachlorobiphenyl

R.T.: 11.029 min
Delta R.T.: -0.013 min
Response: 3482860
Conc: 52.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 1484026
Conc: 49.37 ng/ml



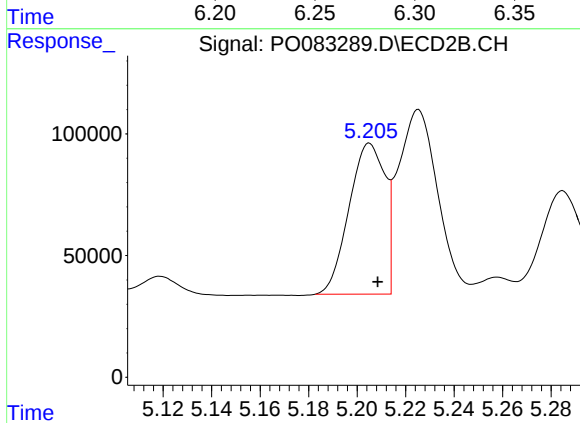
#3 AR-1016-1

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1554419
Conc: 535.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

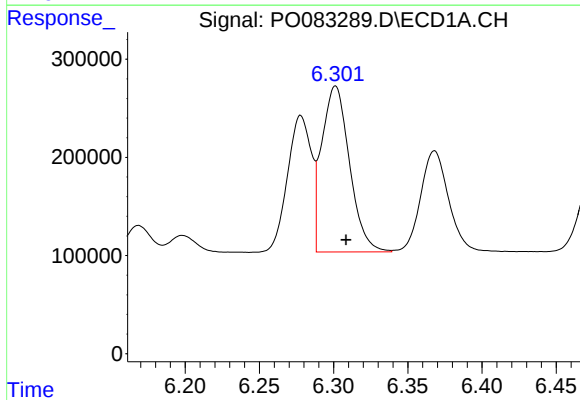
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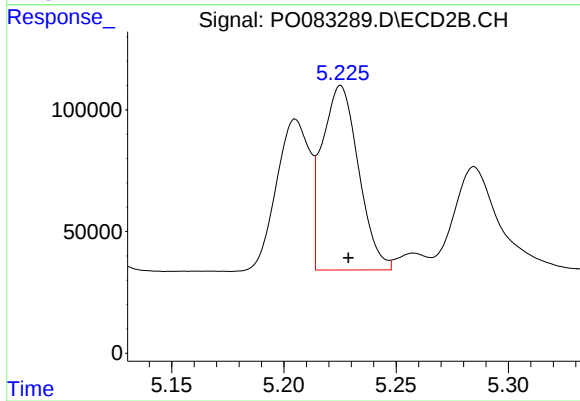
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 638495
Conc: 484.75 ng/ml



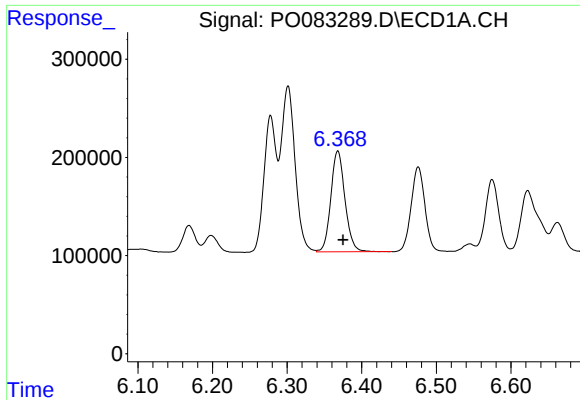
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 2198567
Conc: 533.49 ng/ml



#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 856779
Conc: 477.31 ng/ml



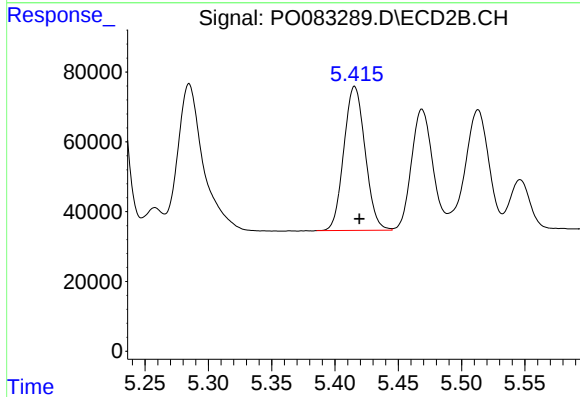
#5 AR-1016-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1346852
Conc: 536.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

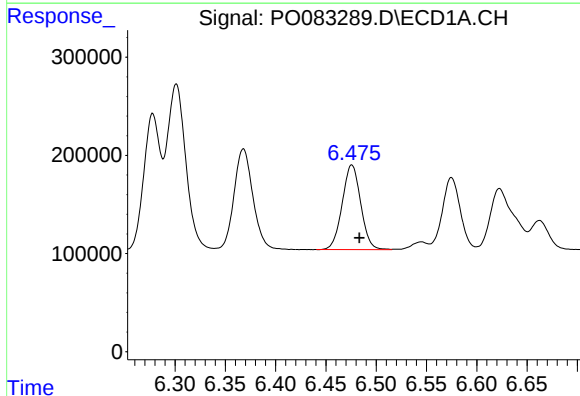
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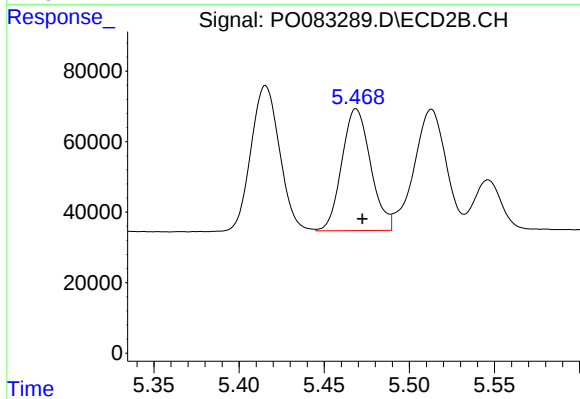
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 482397
Conc: 494.25 ng/ml



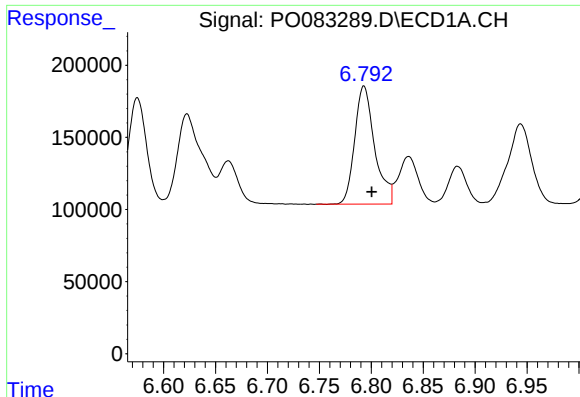
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1103157
Conc: 538.65 ng/ml



#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 407138
Conc: 500.82 ng/ml



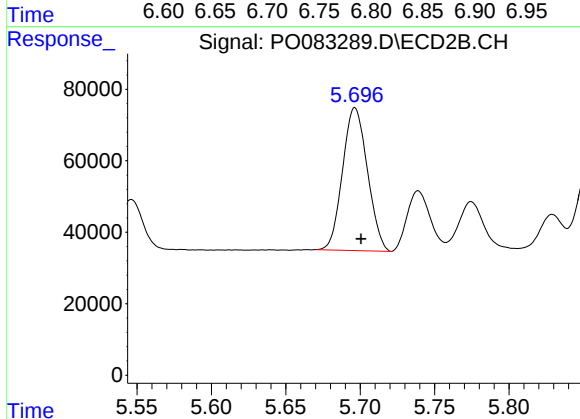
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 1094120
Conc: 539.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

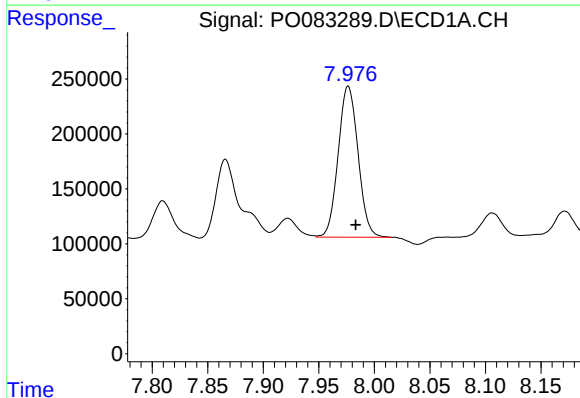
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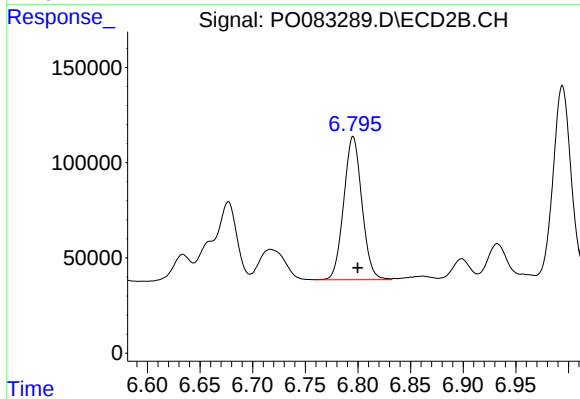
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 465053
Conc: 458.39 ng/ml



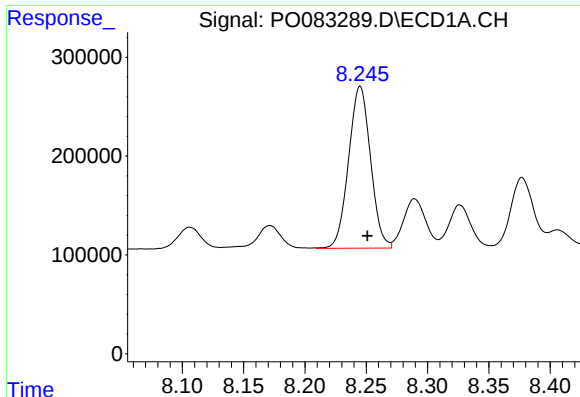
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 1715738
Conc: 540.09 ng/ml m



#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 902631
Conc: 494.00 ng/ml m



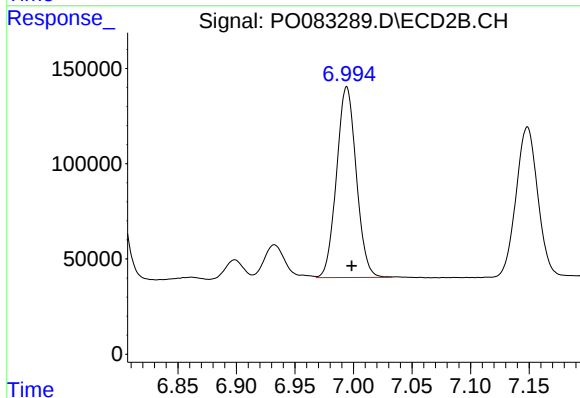
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 2041847
Conc: 544.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

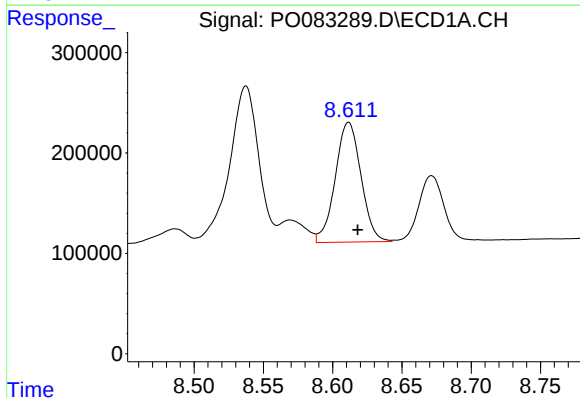
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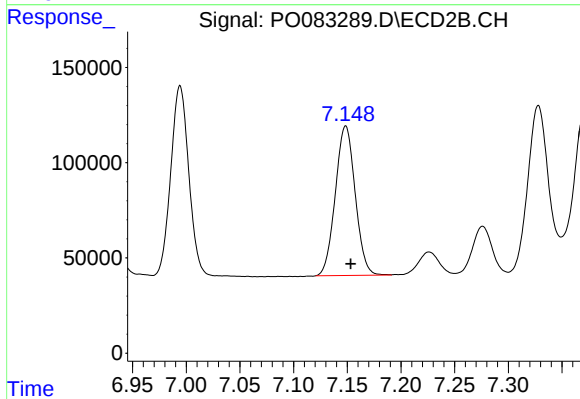
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1174643
Conc: 490.24 ng/ml m



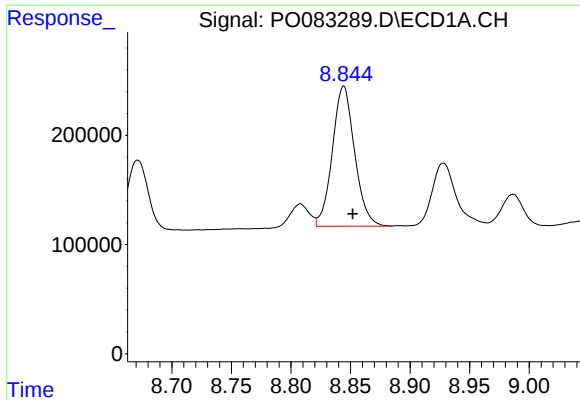
#33 AR-1260-3

R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 1544087
Conc: 539.71 ng/ml



#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 1009652
Conc: 492.26 ng/ml



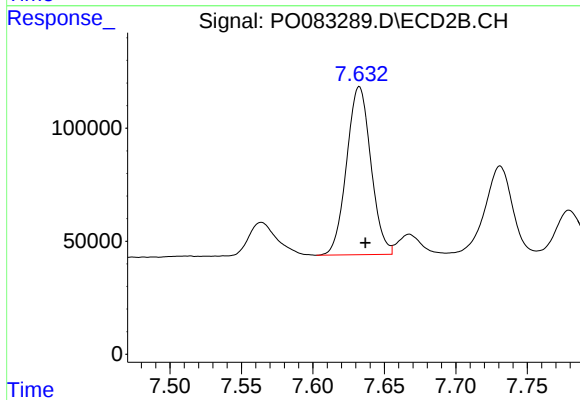
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1668832
Conc: 516.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

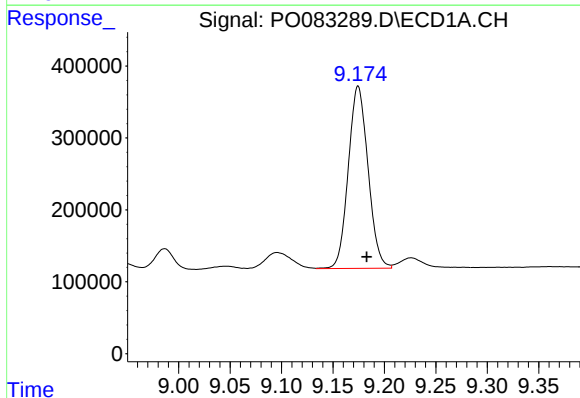
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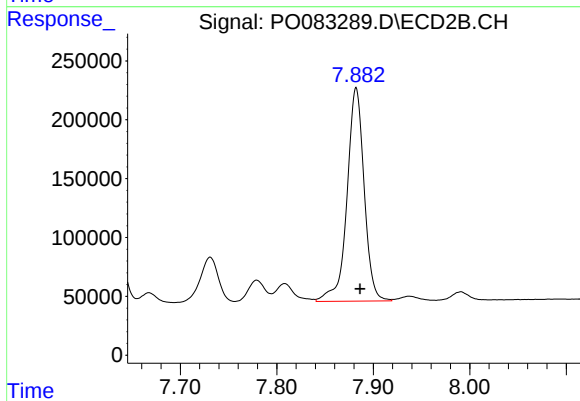
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 879201
Conc: 499.51 ng/ml



#35 AR-1260-5

R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 3381691
Conc: 533.63 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 2244167
Conc: 502.64 ng/ml