

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
 Data File : PO083700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 3:16
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
 Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 05:49:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.931	3.940	5598813	1730940	58.685m	55.647
2) SA Decachlor...	10.993f	9.231f	4099760	1665569	57.390m	51.054
Target Compounds						
3) L1 AR-1016-1	6.262	5.192	1805680	724073	569.437m	541.128
4) L1 AR-1016-2	6.285	5.213	2644559	996445	593.643m	544.397
5) L1 AR-1016-3	6.351	5.403	1588502	539919	586.920m	543.258
6) L1 AR-1016-4	6.461	5.456	1335595	455937	599.214	545.481
7) L1 AR-1016-5	6.777	5.683	1315813	522125	588.014	517.352
31) L7 AR-1260-1	7.959	6.780	2068844	1006719	599.631	520.650
32) L7 AR-1260-2	8.226f	6.979	2377801	1298251	569.683	531.213
33) L7 AR-1260-3	8.592f	7.133	1803591	1136108	575.299	495.936
34) L7 AR-1260-4	8.825f	7.616	2033777	970384	580.854	533.727
35) L7 AR-1260-5	9.155f	7.865	4035533	2451905	581.104	521.875

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

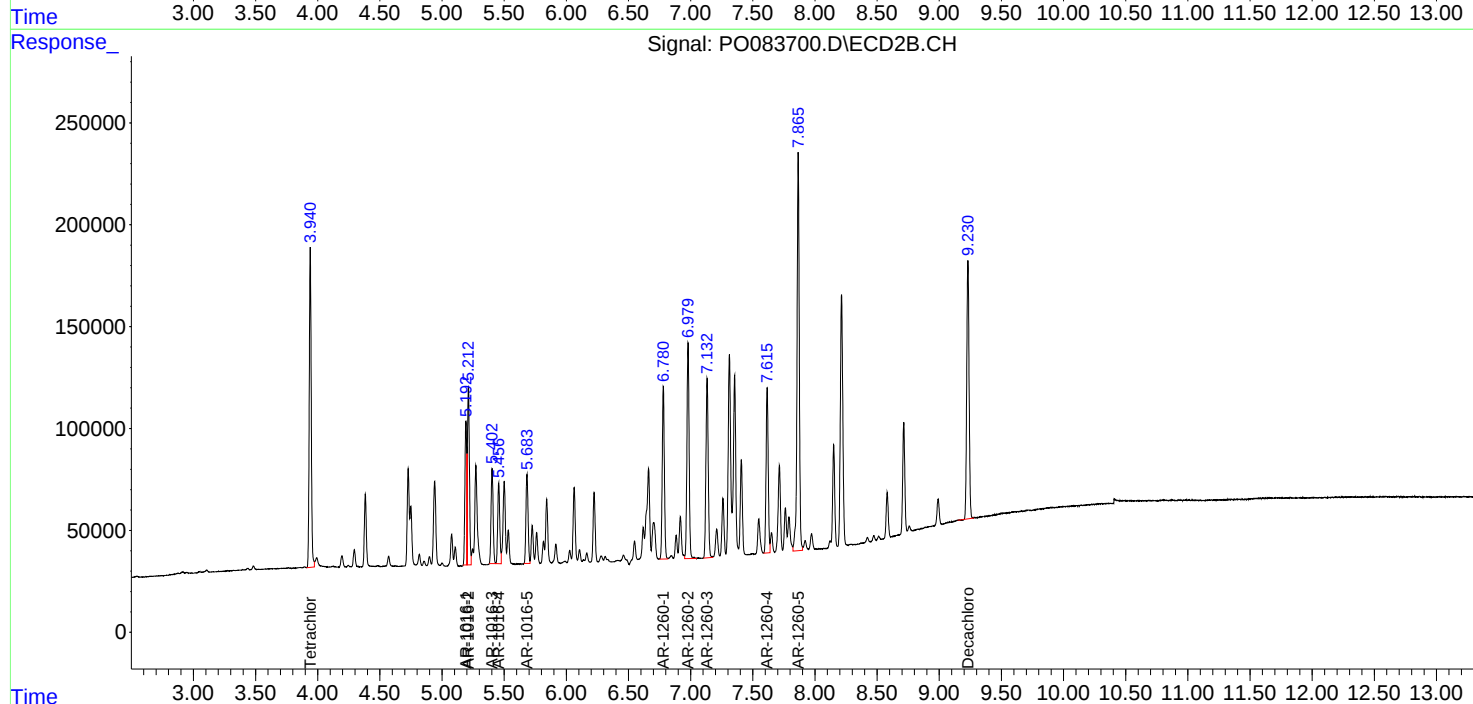
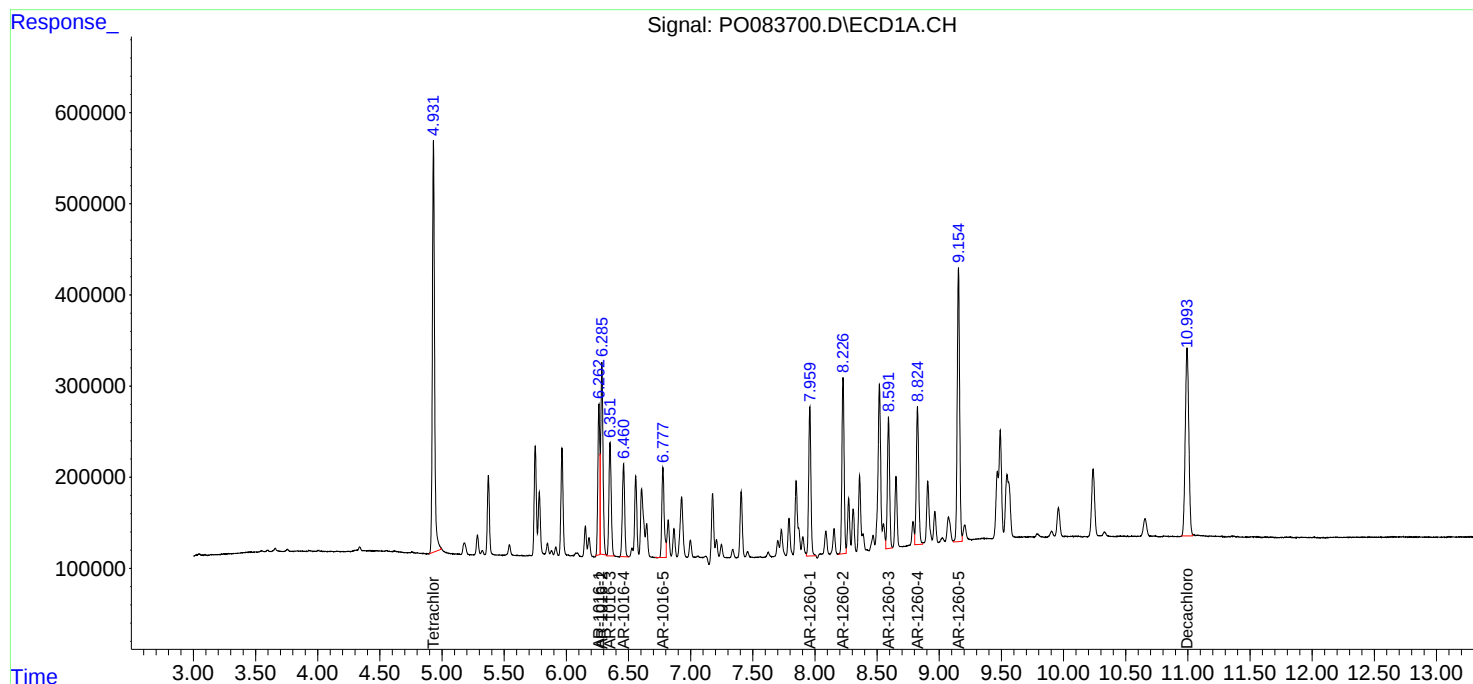
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

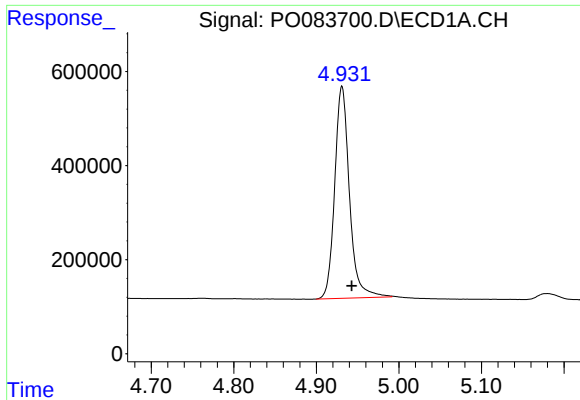
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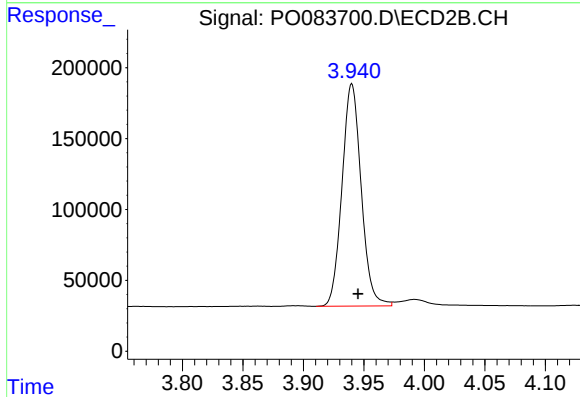
#1 Tetrachloro-m-xylene

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 5598813
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

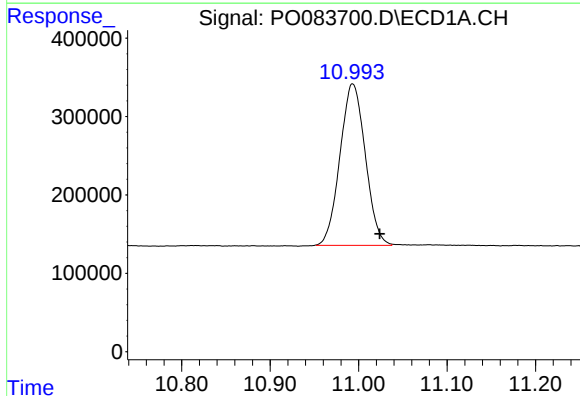
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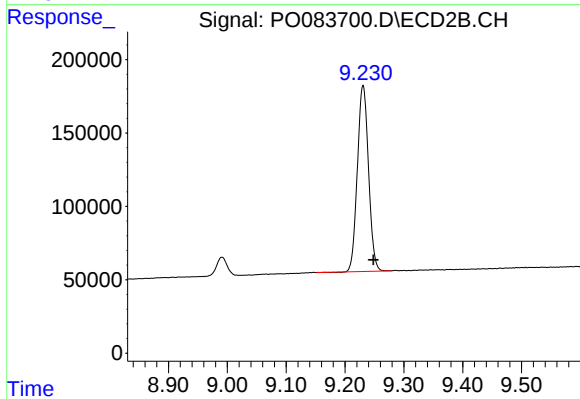
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1730940
Conc: 55.65 ng/ml



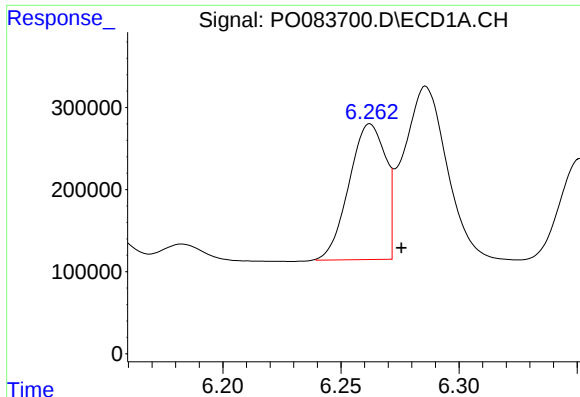
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.031 min
Response: 4099760
Conc: 57.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: -0.017 min
Response: 1665569
Conc: 51.05 ng/ml



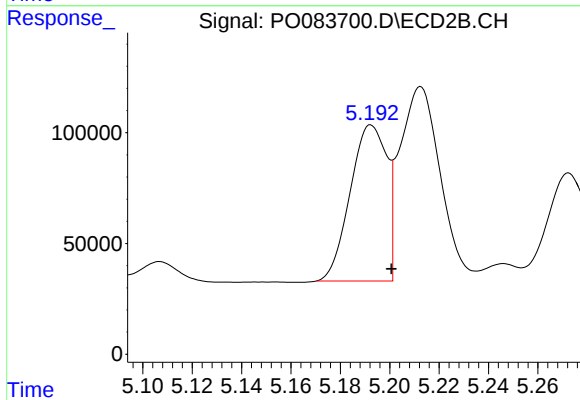
#3 AR-1016-1

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 1805680
Conc: 569.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

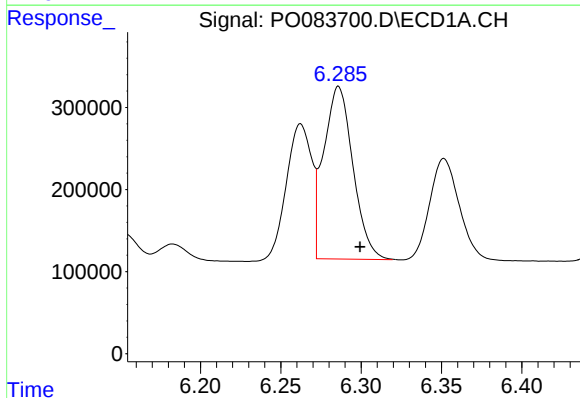
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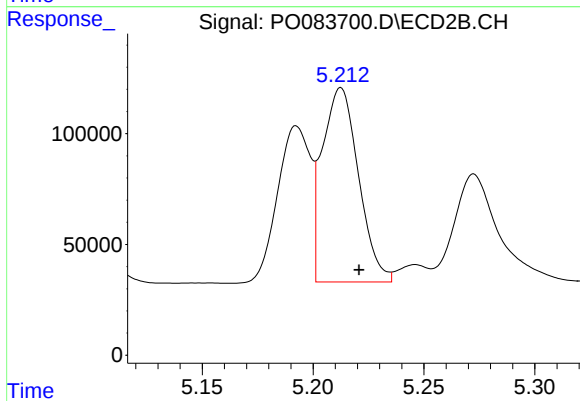
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 724073
Conc: 541.13 ng/ml



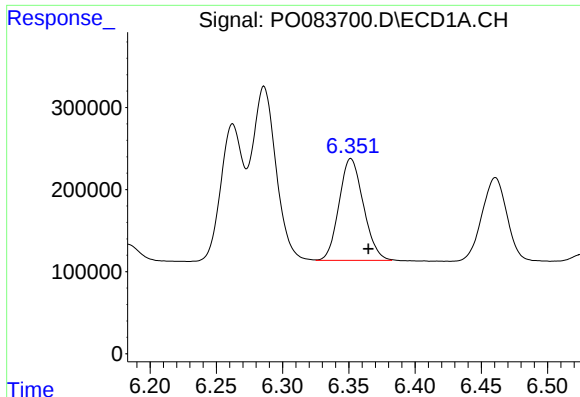
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.014 min
Response: 2644559
Conc: 593.64 ng/ml m



#4 AR-1016-2

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 996445
Conc: 544.40 ng/ml



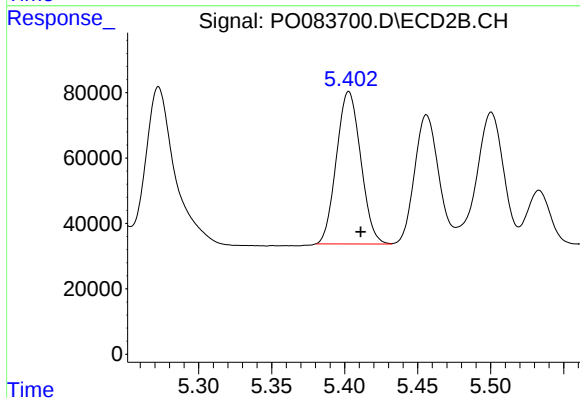
#5 AR-1016-3

R.T.: 6.351 min
Delta R.T.: -0.014 min
Response: 1588502
Conc: 586.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

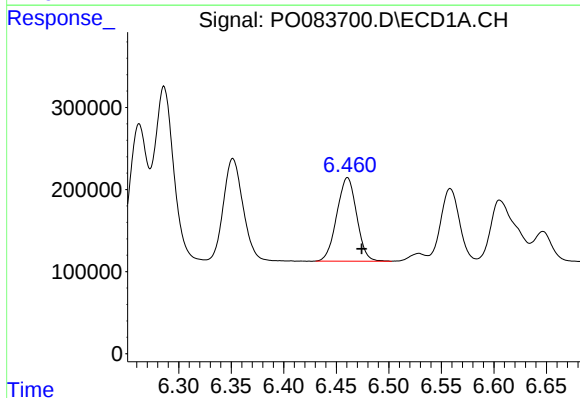
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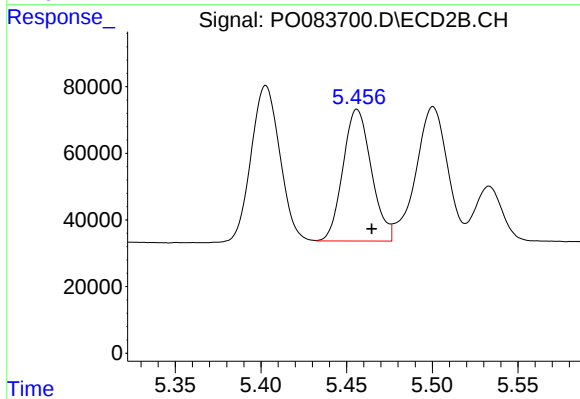
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 539919
Conc: 543.26 ng/ml



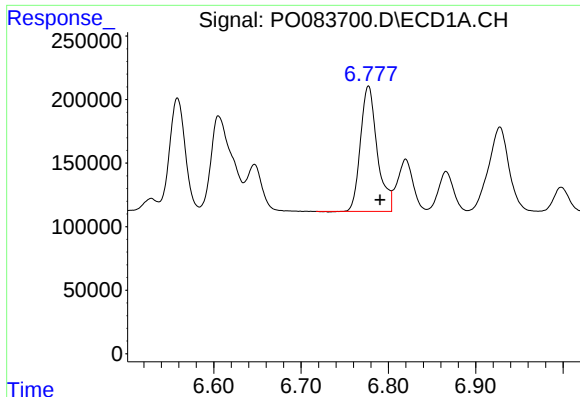
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 1335595
Conc: 599.21 ng/ml



#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 455937
Conc: 545.48 ng/ml



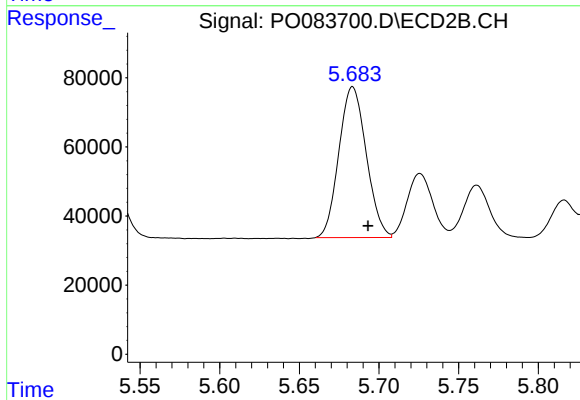
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 1315813
Conc: 588.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

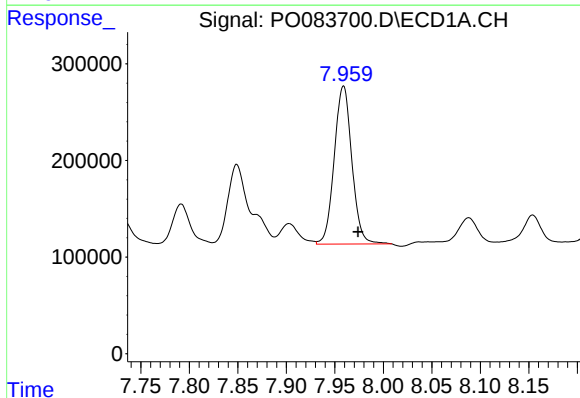
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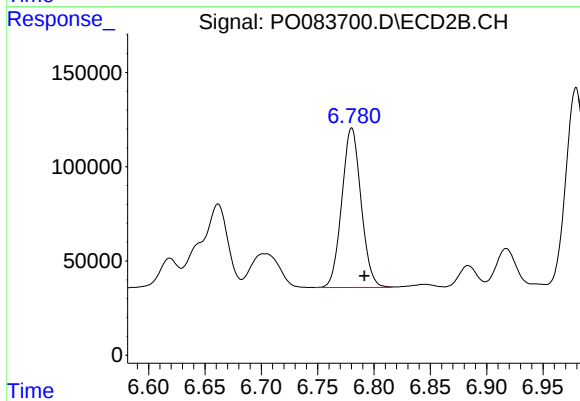
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 522125
Conc: 517.35 ng/ml



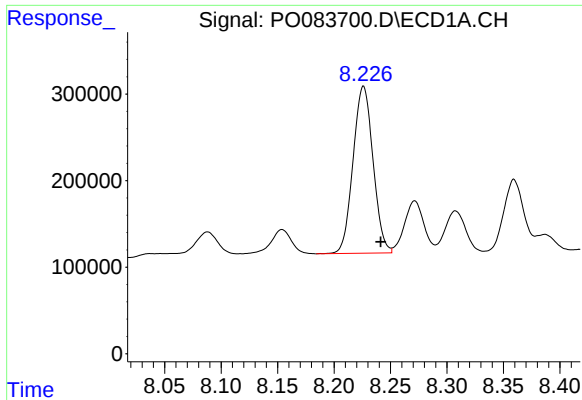
#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: -0.015 min
Response: 2068844
Conc: 599.63 ng/ml



#31 AR-1260-1

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 1006719
Conc: 520.65 ng/ml



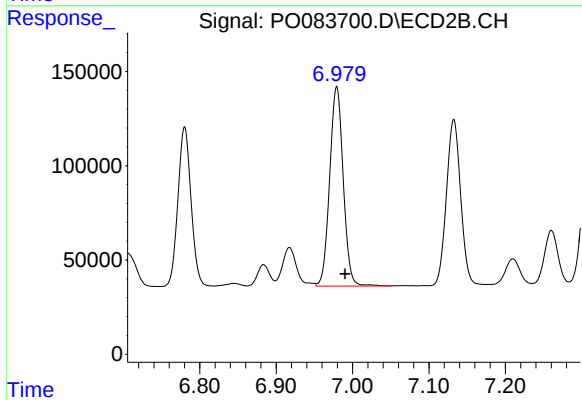
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.015 min
Response: 2377801
Conc: 569.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

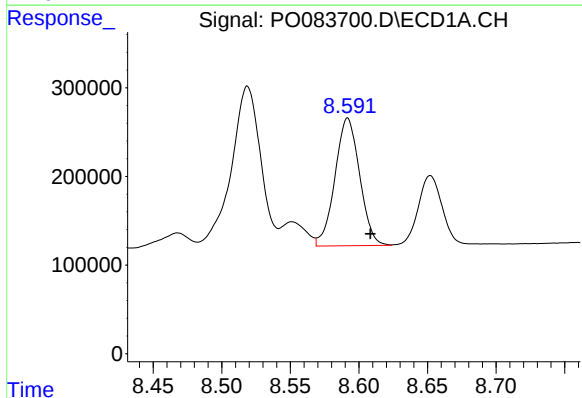
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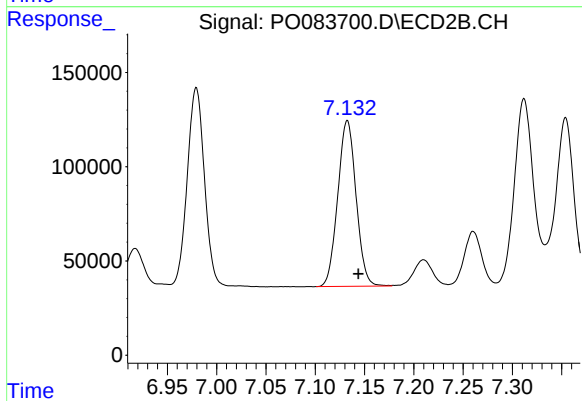
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.011 min
Response: 1298251
Conc: 531.21 ng/ml



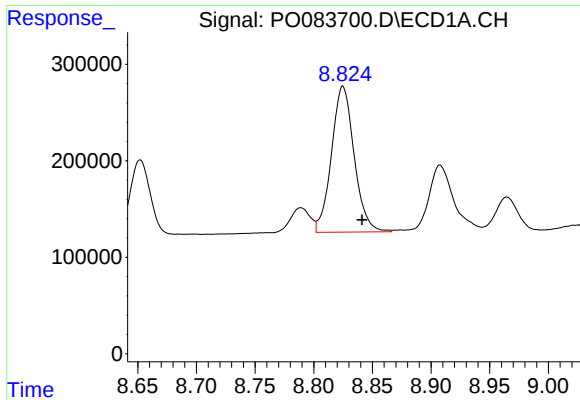
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.017 min
Response: 1803591
Conc: 575.30 ng/ml



#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 1136108
Conc: 495.94 ng/ml



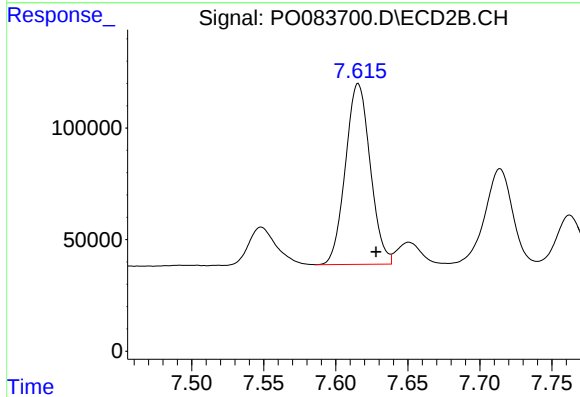
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.016 min
Response: 2033777
Conc: 580.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

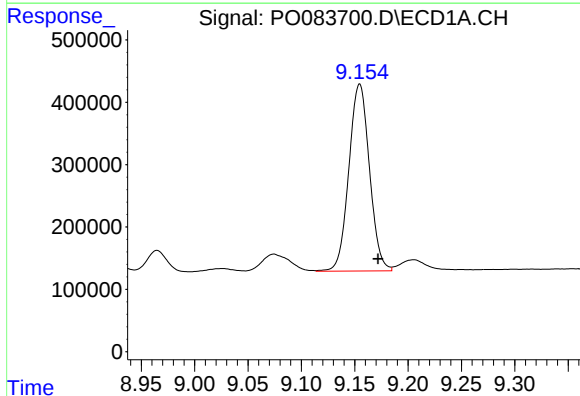
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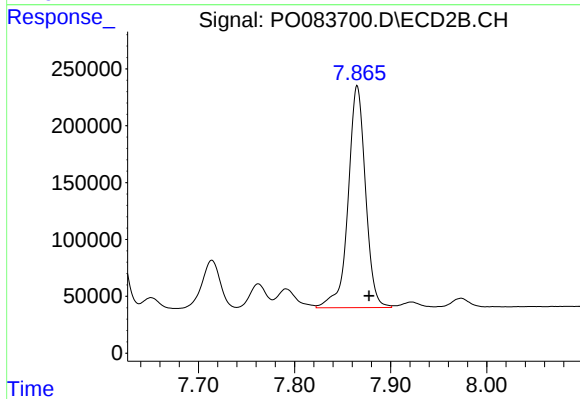
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 970384
Conc: 533.73 ng/ml



#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.017 min
Response: 4035533
Conc: 581.10 ng/ml



#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 2451905
Conc: 521.88 ng/ml