

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 17:17
 Operator : YP\AJ
 Sample : PB142583BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB142583BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.509	3.783	2438364	861730	21.445	18.756
2) SA Decachlor...	10.450	8.827	1768451	785896	22.079	20.984
Target Compounds						
3) L1 AR-1016-1	5.700	4.875	1906589	701172	476.382	409.875m
4) L1 AR-1016-2	5.723	4.894	2767990	1040221	470.834	427.849m
5) L1 AR-1016-3	5.786	5.071	1715226	554998	470.555	421.632
6) L1 AR-1016-4	5.887	5.112	1387695	456139	467.582	406.556m
7) L1 AR-1016-5	6.187	5.326	1314556	580605	455.299	412.049
31) L7 AR-1260-1	7.333	6.361	2304095	1041114	493.556	450.576
32) L7 AR-1260-2	7.593	6.548	2619355	1249553	505.070	462.223
33) L7 AR-1260-3	7.958	6.702	1613692	1168089	420.330	460.832
34) L7 AR-1260-4	8.190	7.175	2017963	850209	461.723	400.870
35) L7 AR-1260-5	8.524	7.416	3906883	1939117	446.921	419.887

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

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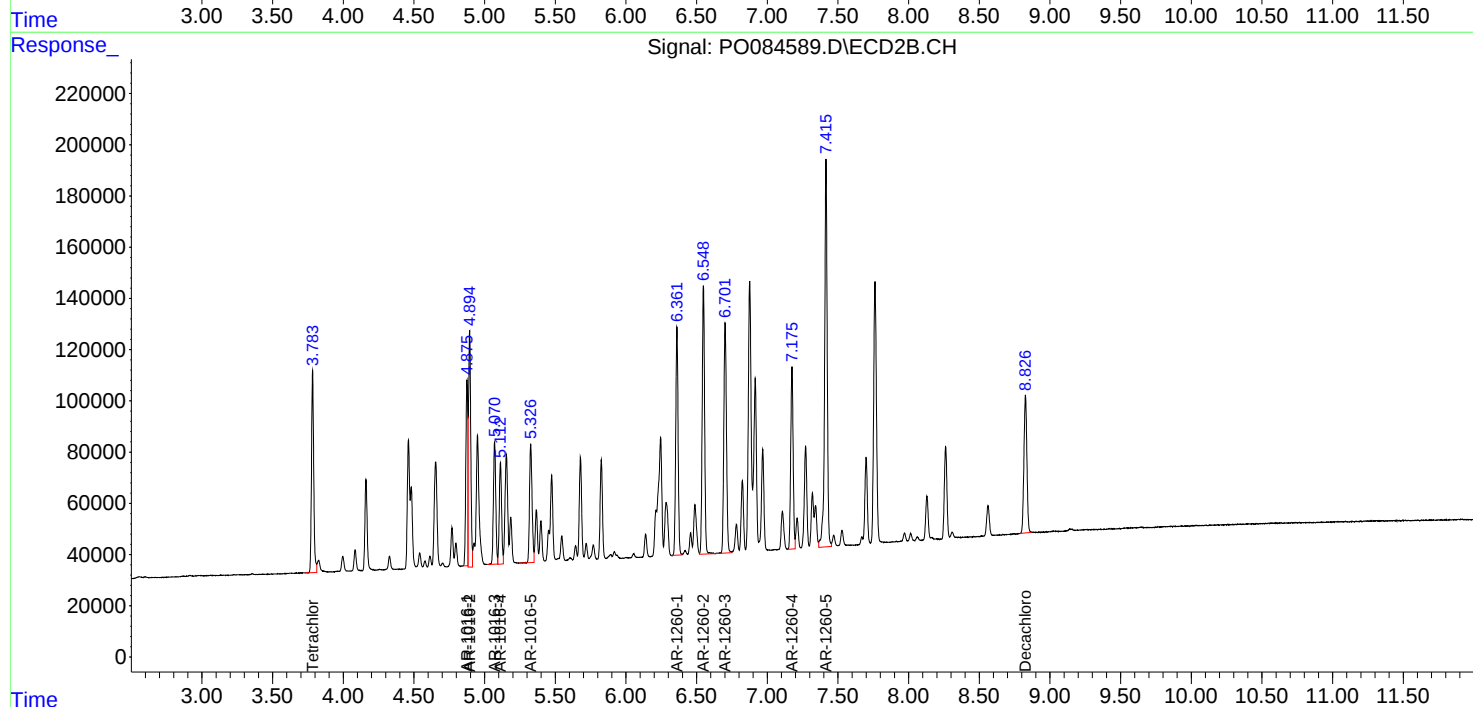
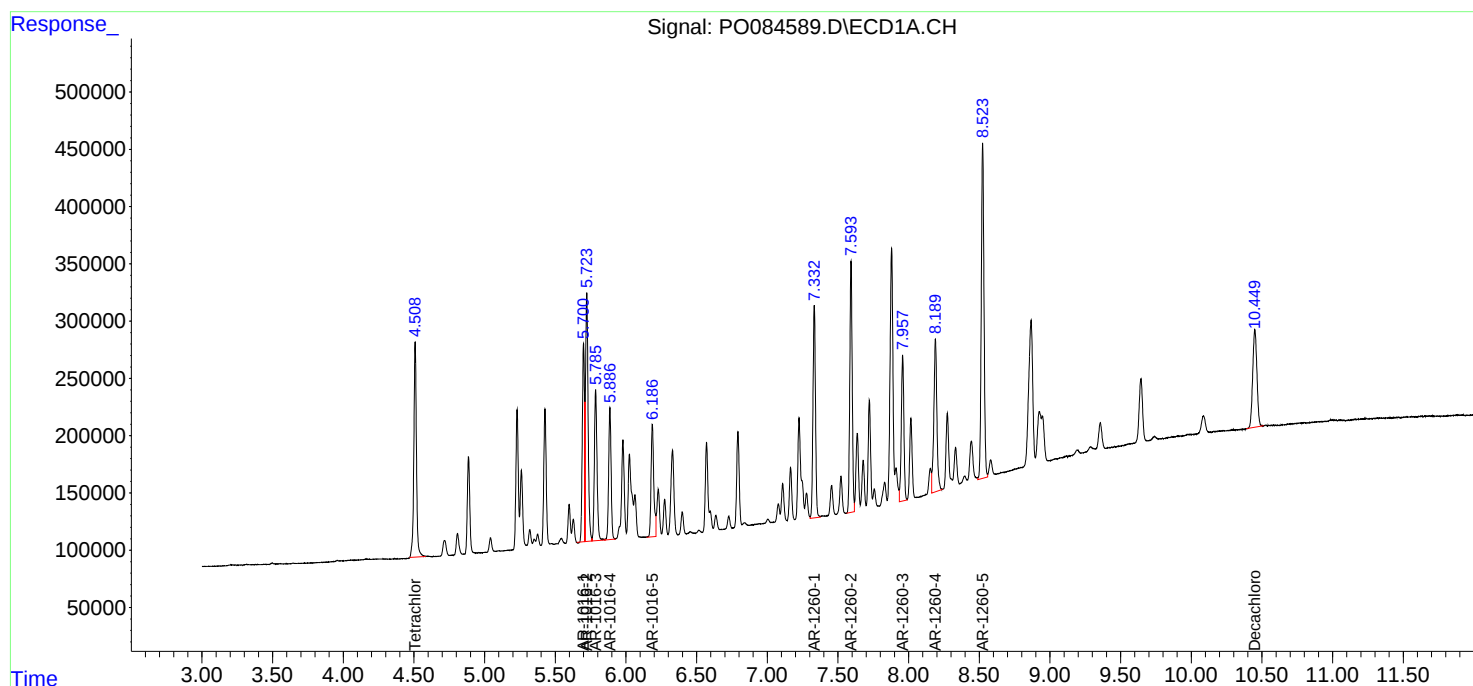
Instrument :
ECD_O
ClientSampleId :
PB142583BS

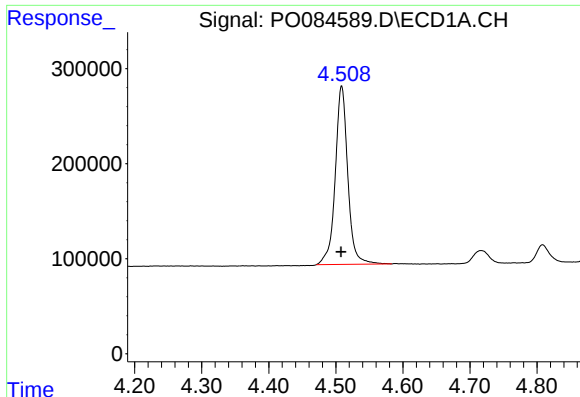
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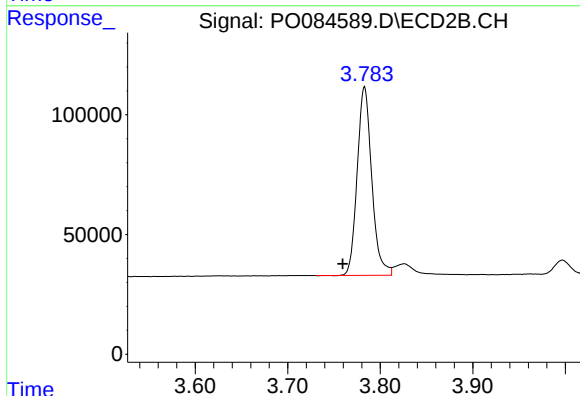
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2438364
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB142583BS

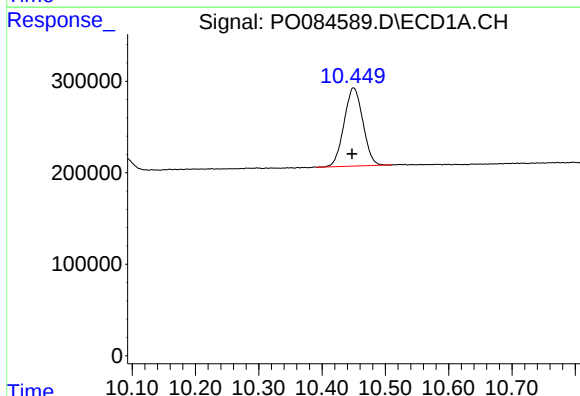
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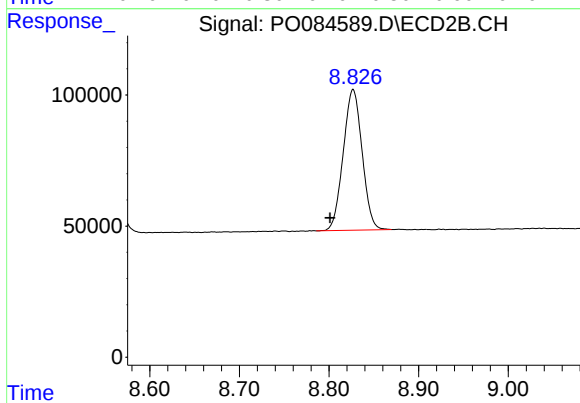
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.023 min
Response: 861730
Conc: 18.76 ng/ml



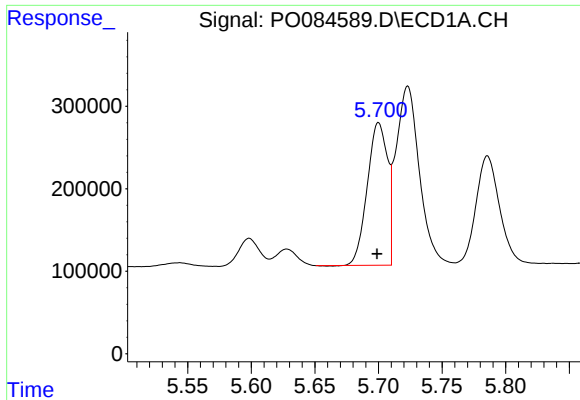
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.002 min
Response: 1768451
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: 0.026 min
Response: 785896
Conc: 20.98 ng/ml



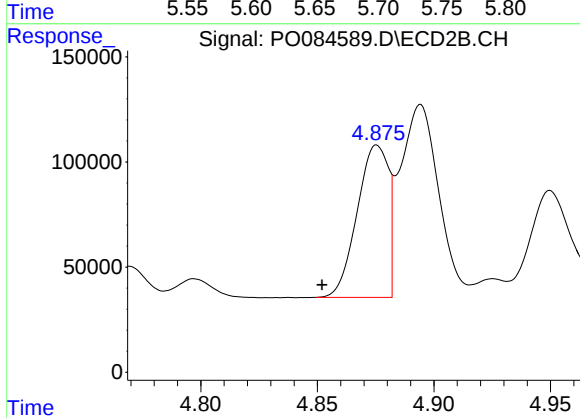
#3 AR-1016-1

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 1906589
Conc: 476.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB142583BS

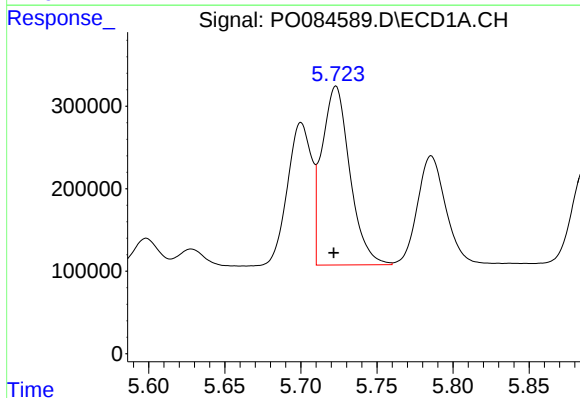
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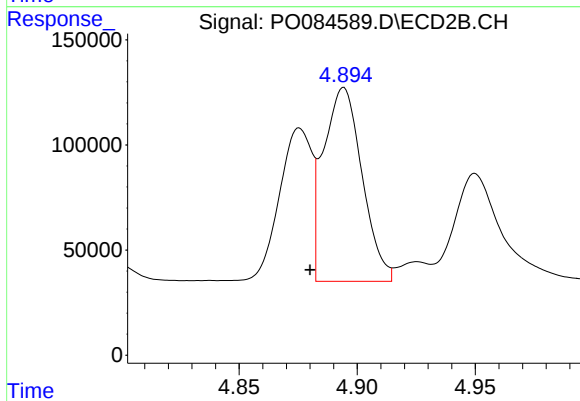
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 701172
Conc: 409.87 ng/ml m



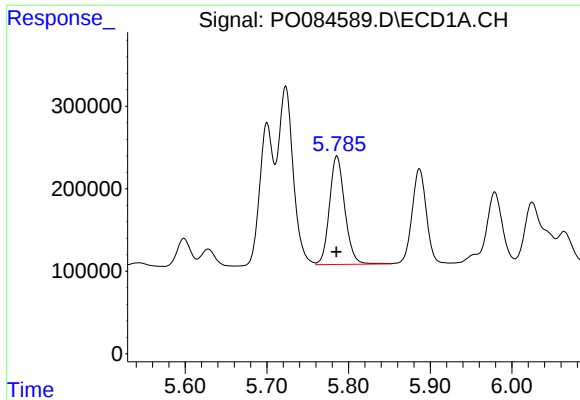
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 2767990
Conc: 470.83 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.014 min
Response: 1040221
Conc: 427.85 ng/ml m



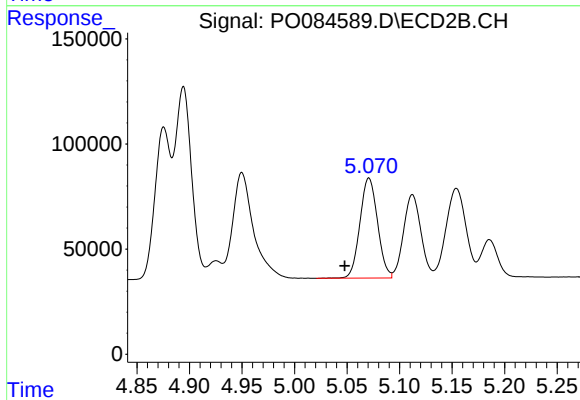
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1715226
Conc: 470.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB142583BS

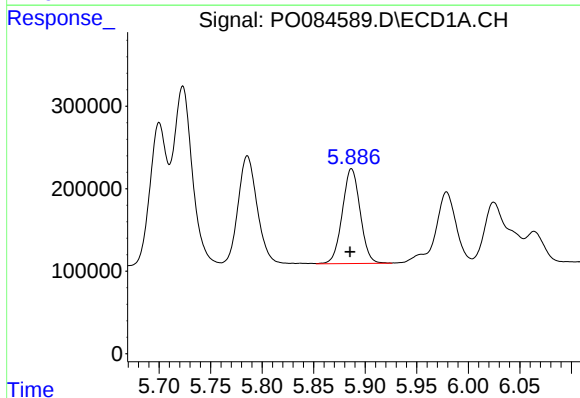
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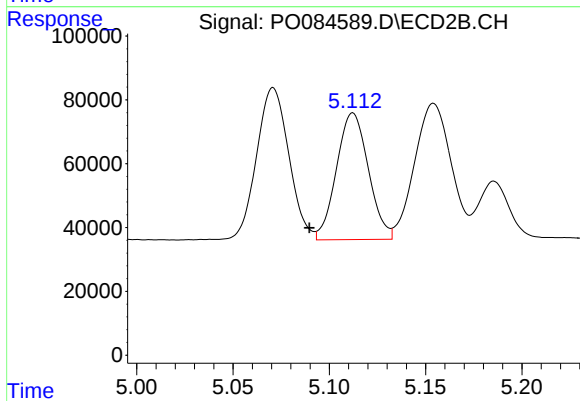
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.023 min
Response: 554998
Conc: 421.63 ng/ml



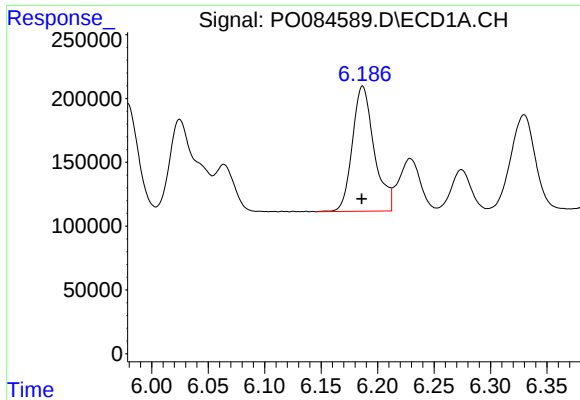
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 1387695
Conc: 467.58 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.022 min
Response: 456139
Conc: 406.56 ng/ml m



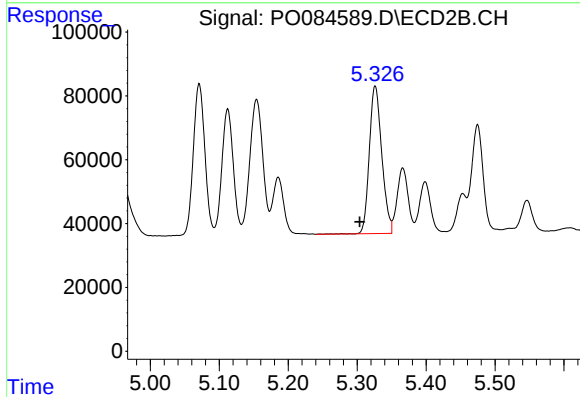
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1314556
Conc: 455.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB142583BS

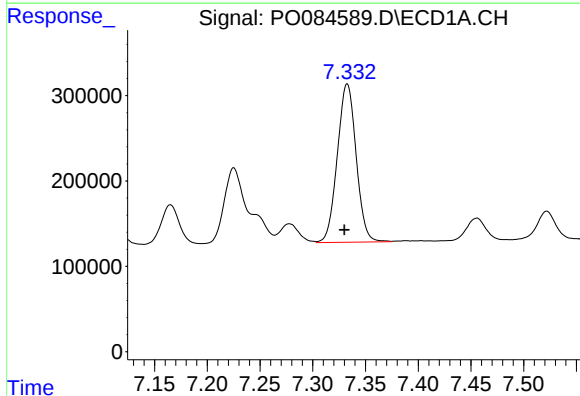
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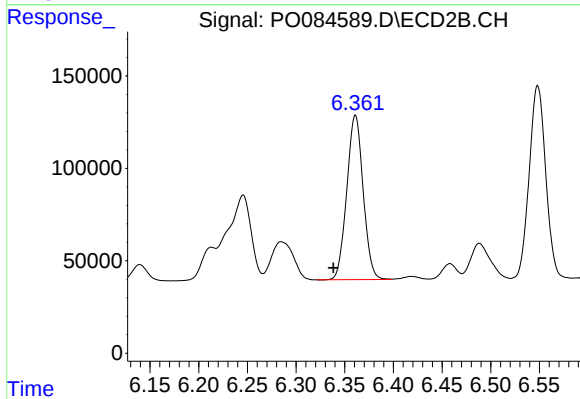
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 580605
Conc: 412.05 ng/ml



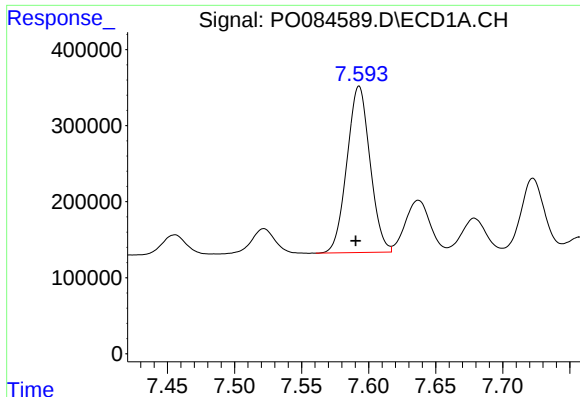
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 2304095
Conc: 493.56 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 1041114
Conc: 450.58 ng/ml



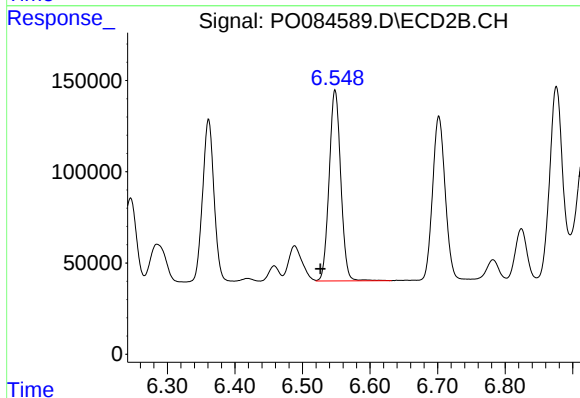
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 2619355
Conc: 505.07 ng/ml

Instrument :
ECD_O
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PB142583BS

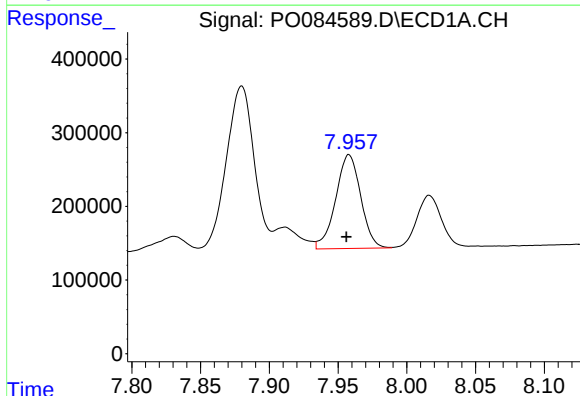
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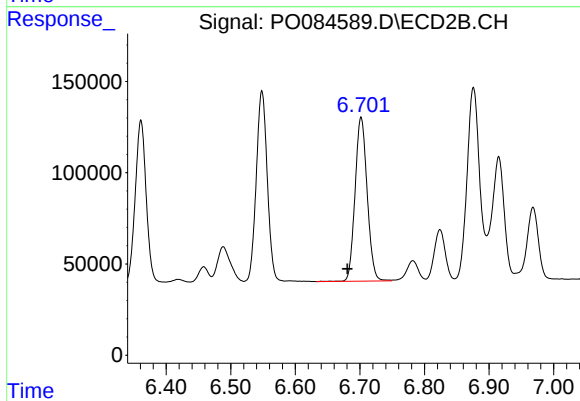
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 1249553
Conc: 462.22 ng/ml



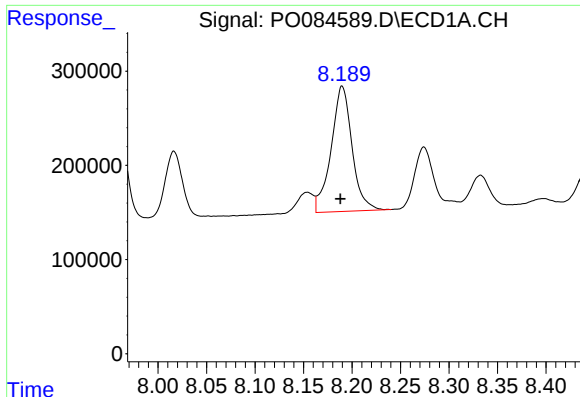
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 1613692
Conc: 420.33 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.021 min
Response: 1168089
Conc: 460.83 ng/ml



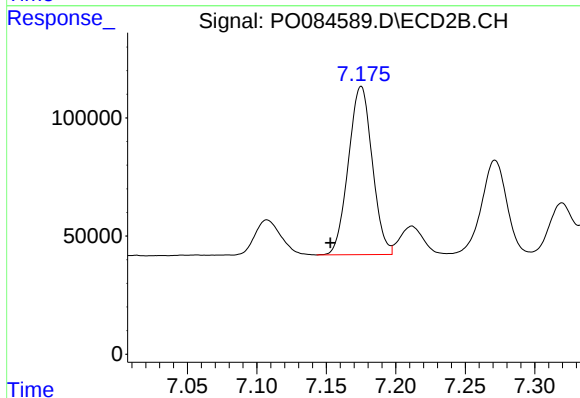
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 2017963
Conc: 461.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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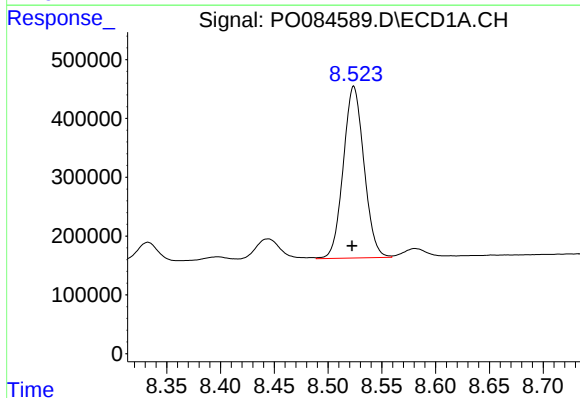
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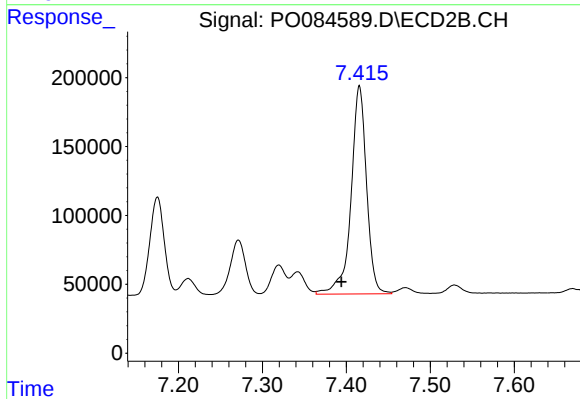
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 850209
Conc: 400.87 ng/ml



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 3906883
Conc: 446.92 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 1939117
Conc: 419.89 ng/ml