

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:10
 Operator : YP/AJ
 Sample : 05247-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:18:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.467	3.621	32772257	10990215	16.586	15.271
2) SA Decachlor...	10.266	8.609	16944913	7471454	14.958	13.925
Target Compounds						
3) L1 AR-1016-1	5.639	4.699	28260468	12169026	513.208m	543.407m
4) L1 AR-1016-2	5.662	4.717	41967051	16643953	507.524	532.493m
5) L1 AR-1016-3	5.724	4.893	26933563	9373036	523.265	553.544m
6) L1 AR-1016-4	5.823	4.935	21132329	7472394	519.945m	516.844m
7) L1 AR-1016-5	6.119	5.147	21128081	8777006	497.797	469.814m
31) L7 AR-1260-1	7.248	6.179	36275834	19825130	506.214	562.010
32) L7 AR-1260-2	7.505	6.368	47646693	20830340	603.911	519.635
33) L7 AR-1260-3	7.866	6.520	26250478	19319330	480.664	510.919
34) L7 AR-1260-4	8.093	6.991	32162193	13741703	513.308	475.549
35) L7 AR-1260-5	8.418	7.234	55000109	30871208	513.945	512.984

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

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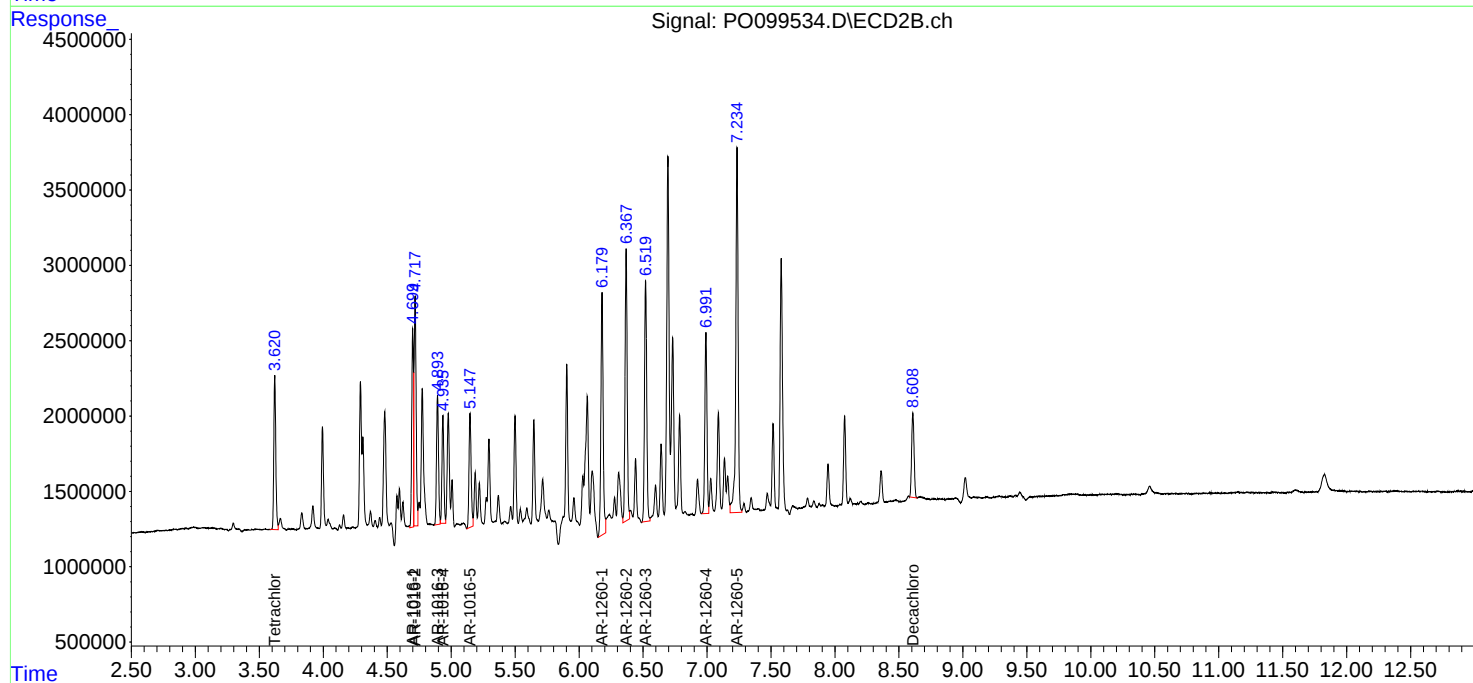
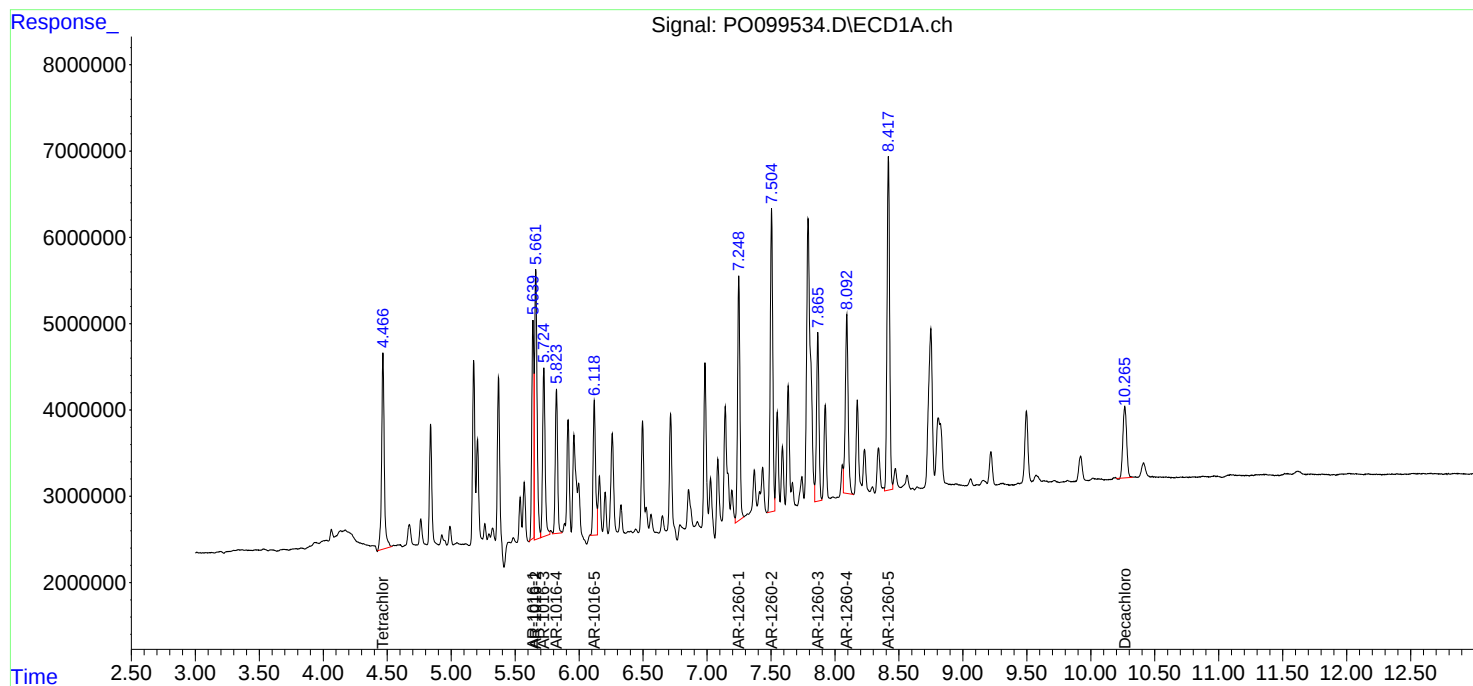
Instrument :
ECD_O
ClientSampleId :
21BMS

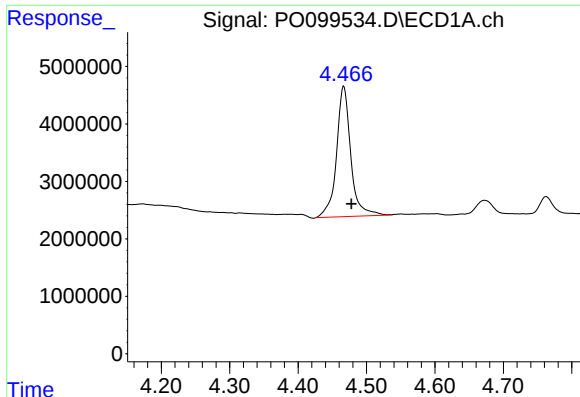
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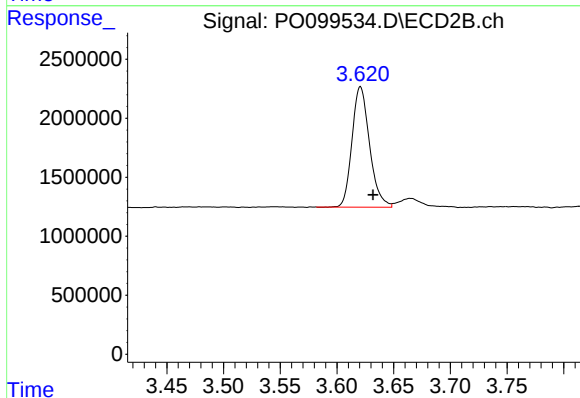
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 32772257
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

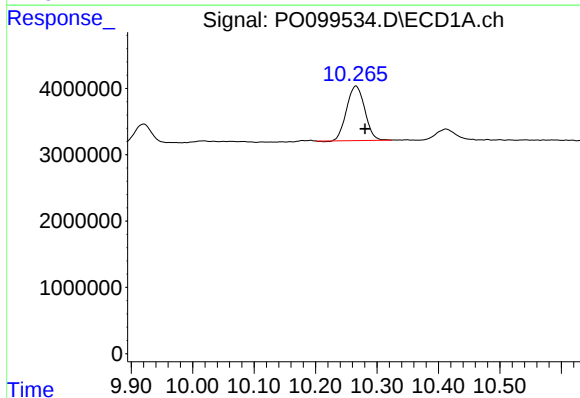
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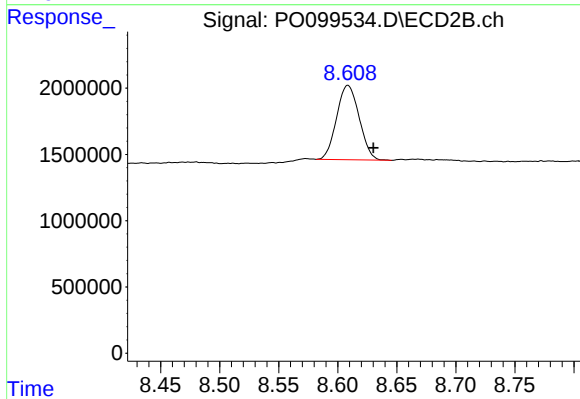
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 10990215
Conc: 15.27 ng/ml



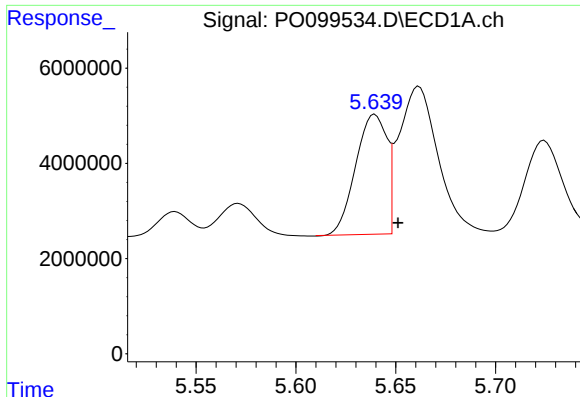
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.014 min
Response: 16944913
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.022 min
Response: 7471454
Conc: 13.93 ng/ml



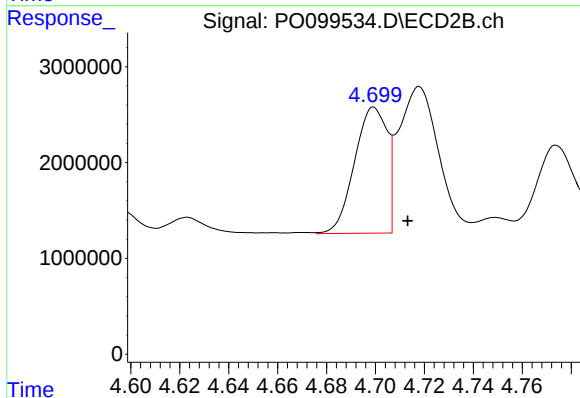
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 28260468
Conc: 513.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

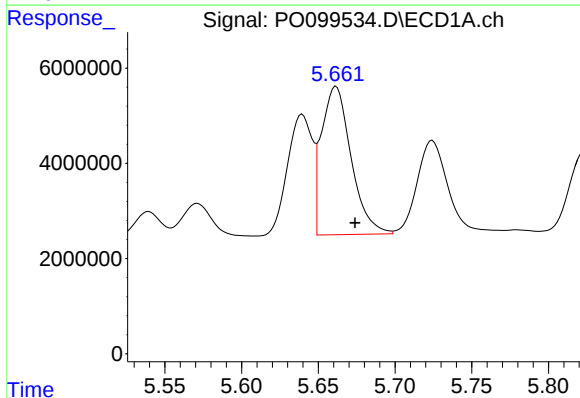
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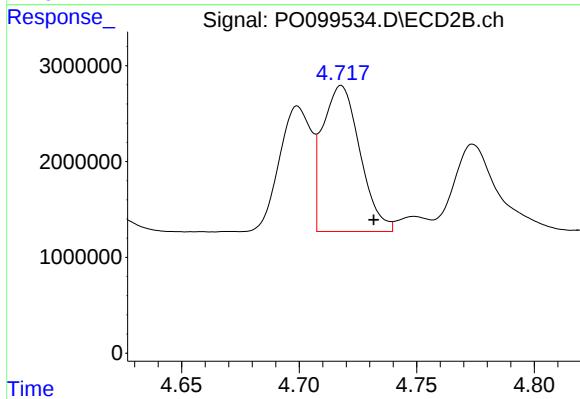
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 12169026
Conc: 543.41 ng/ml m



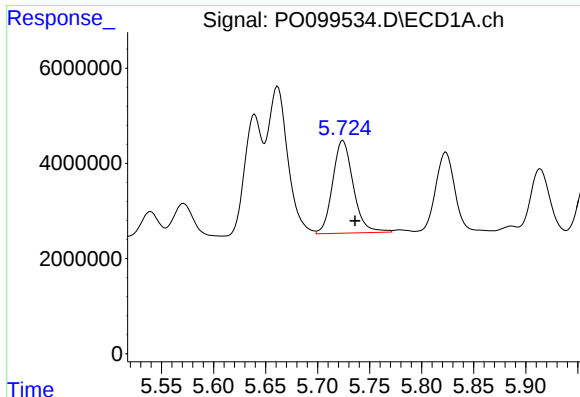
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 41967051
Conc: 507.52 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 16643953
Conc: 532.49 ng/ml m



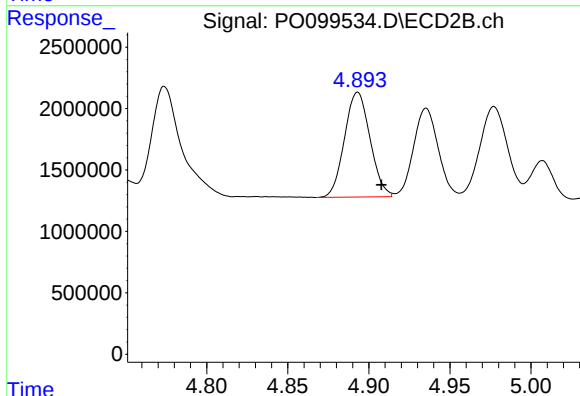
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 26933563
Conc: 523.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

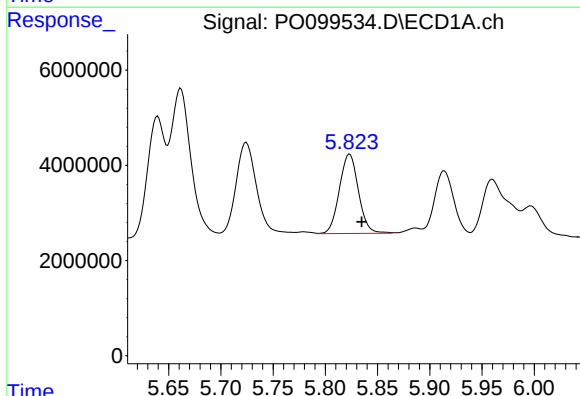
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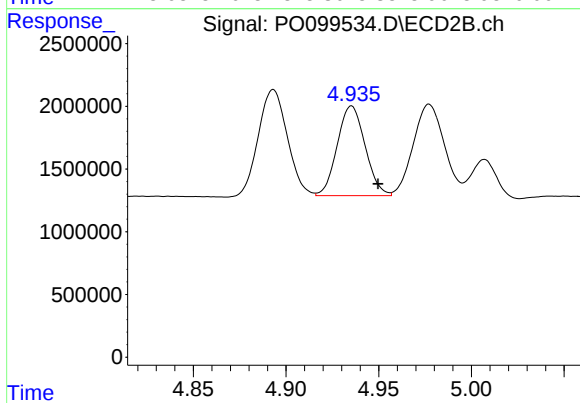
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.015 min
Response: 9373036
Conc: 553.54 ng/ml m



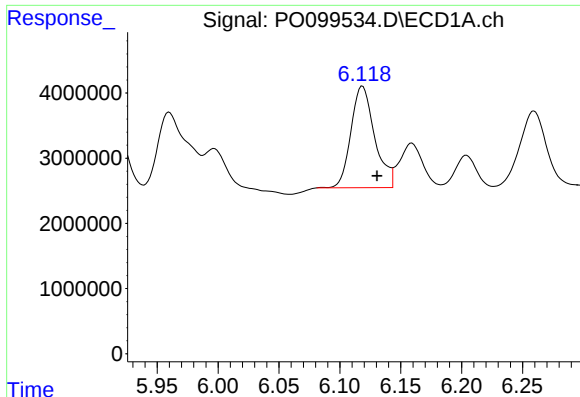
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 21132329
Conc: 519.94 ng/ml m



#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.015 min
Response: 7472394
Conc: 516.84 ng/ml m



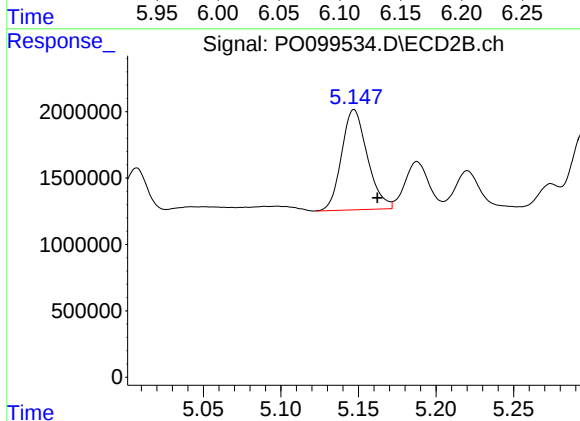
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21128081
Conc: 497.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

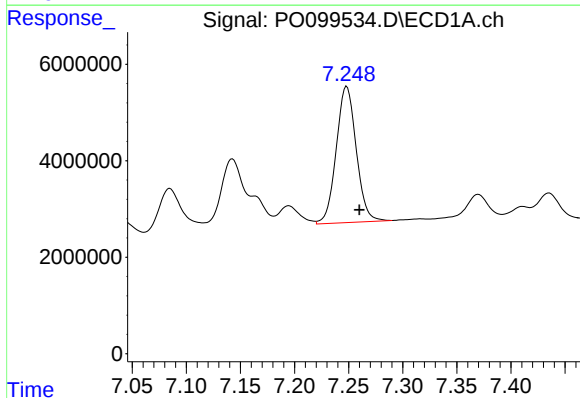
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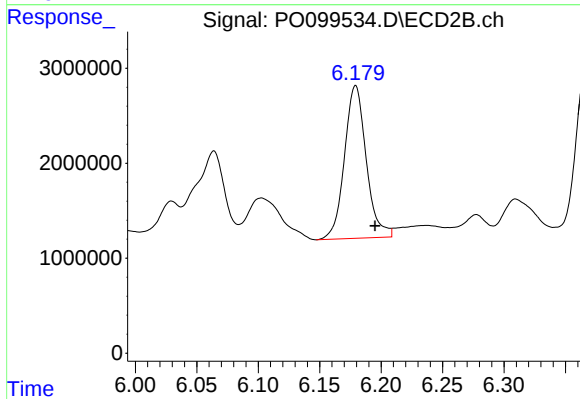
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 8777006
Conc: 469.81 ng/ml m



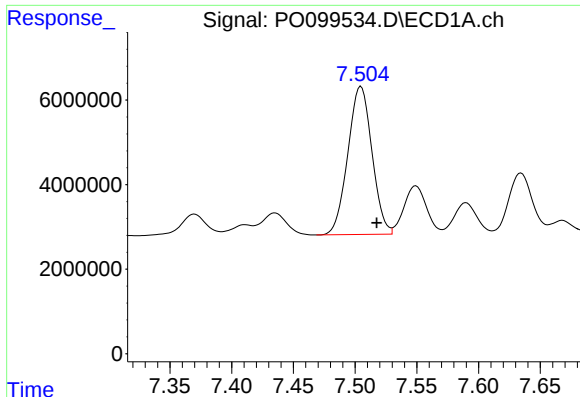
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 36275834
Conc: 506.21 ng/ml



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 19825130
Conc: 562.01 ng/ml



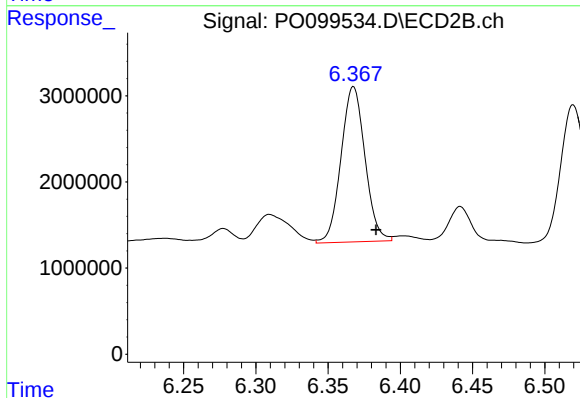
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 47646693
Conc: 603.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

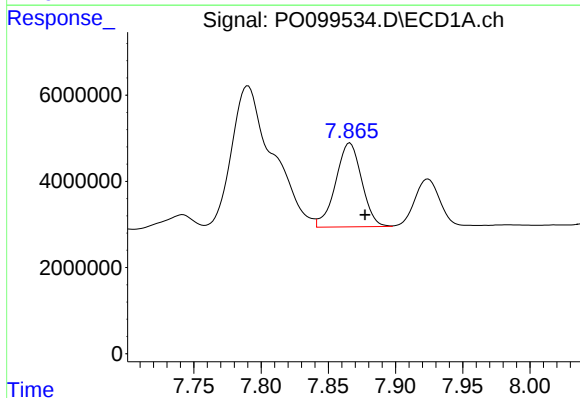
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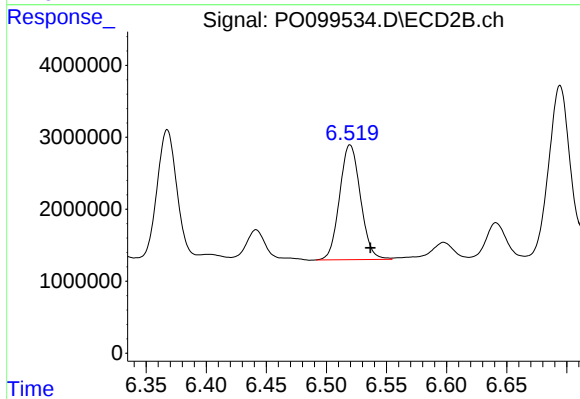
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 20830340
Conc: 519.64 ng/ml



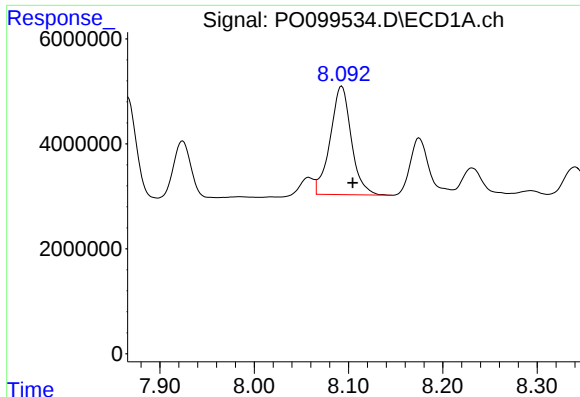
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 26250478
Conc: 480.66 ng/ml



#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.017 min
Response: 19319330
Conc: 510.92 ng/ml



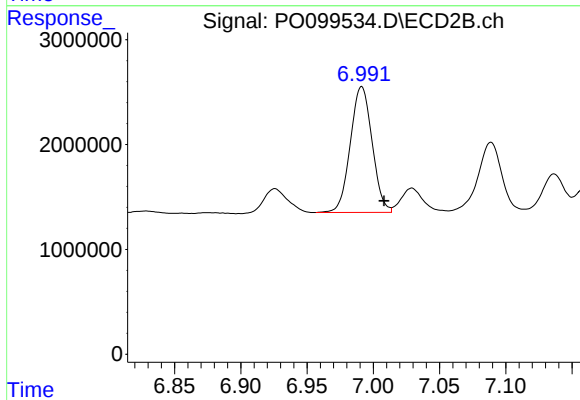
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 32162193
Conc: 513.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMS

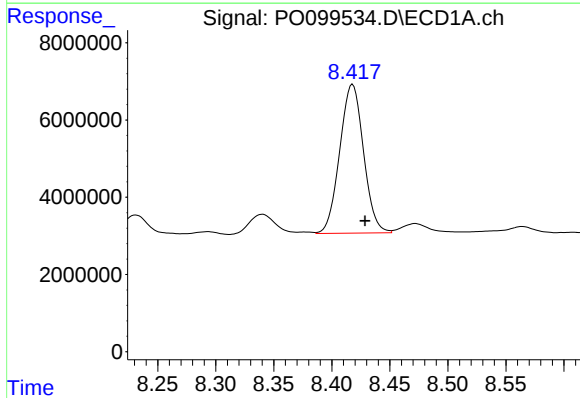
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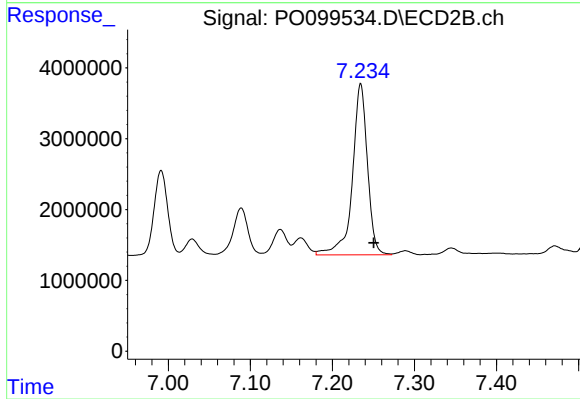
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.017 min
Response: 13741703
Conc: 475.55 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 55000109
Conc: 513.94 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 30871208
Conc: 512.98 ng/ml