

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122623\
 Data File : PO100753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:36
 Operator : YP/AJ
 Sample : PB158035BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB158035BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.646	57887315	33916940	18.552	16.598
2) SA Decachlor...	10.090	8.704	37056371	27152659	17.738	17.990
Target Compounds						
3) L1 AR-1016-1	5.517	4.740	38658453	28527286	450.422	460.978
4) L1 AR-1016-2	5.540	4.760	56260505	39723751	440.730	450.521
5) L1 AR-1016-3	5.602	4.938	36084346	21509574	457.541	460.440
6) L1 AR-1016-4	5.699	4.979	27954717	19203981	458.742	467.955
7) L1 AR-1016-5	5.996	5.195	28708601	23620269	468.984	454.701
31) L7 AR-1260-1	7.125	6.237	51699874	42916532	377.380m	450.550
32) L7 AR-1260-2	7.384	6.426	56834209	49042287	451.893	456.276
33) L7 AR-1260-3	7.745	6.582	36992817	46346889	381.901	452.179
34) L7 AR-1260-4	7.970	7.057	42456583	32948872	402.332	404.148
35) L7 AR-1260-5	8.288	7.299	81750127	74017655	387.276	410.122

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

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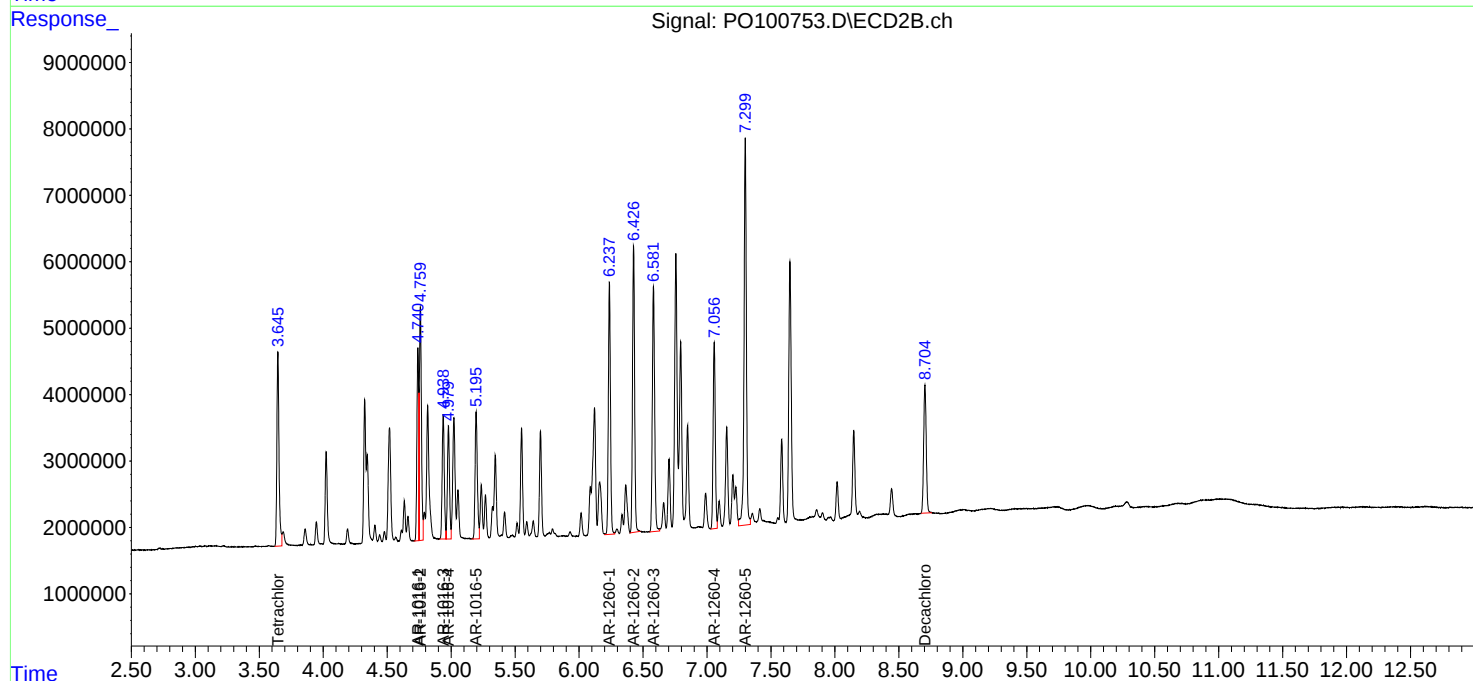
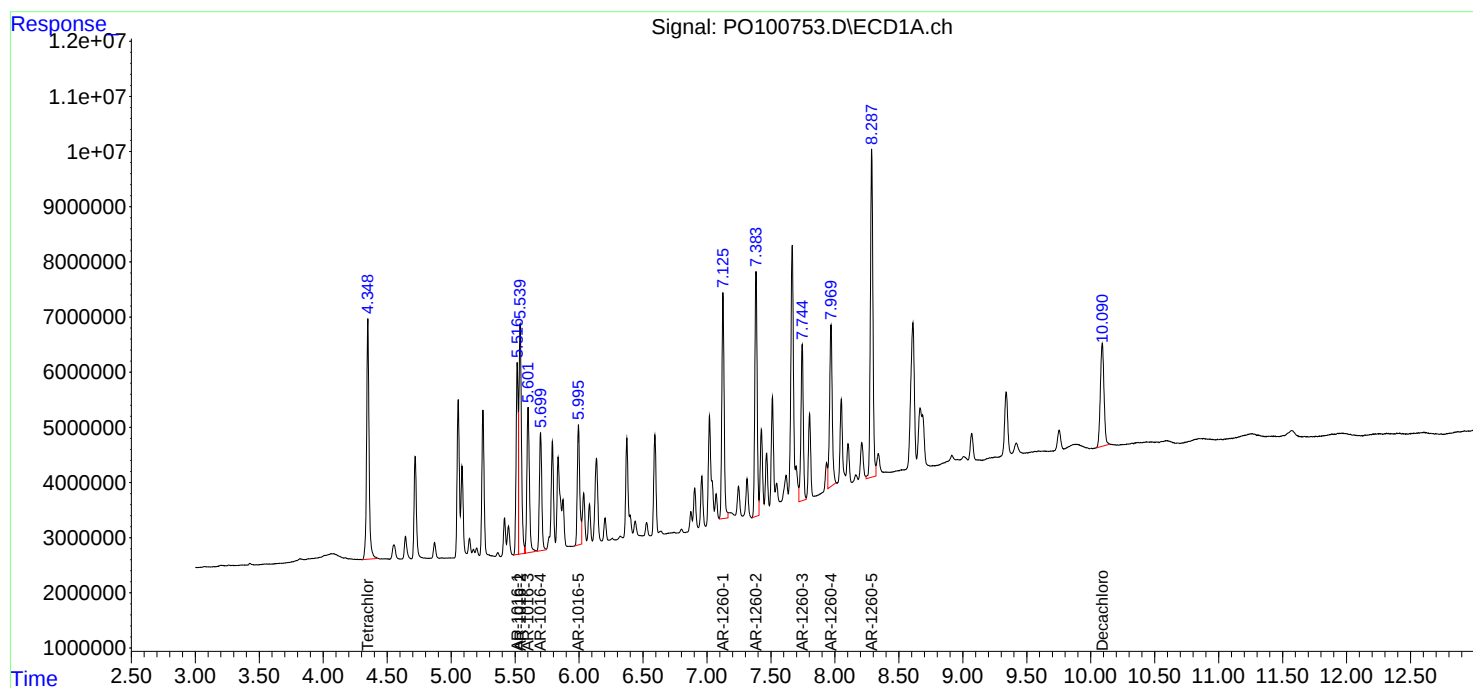
Instrument :
ECD_O
ClientSampleId :
PB158035BS

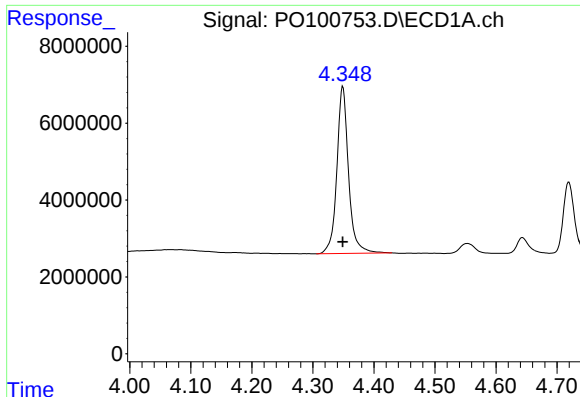
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 57887315
Conc: 18.55 ng/ml

Instrument :

ECD_O

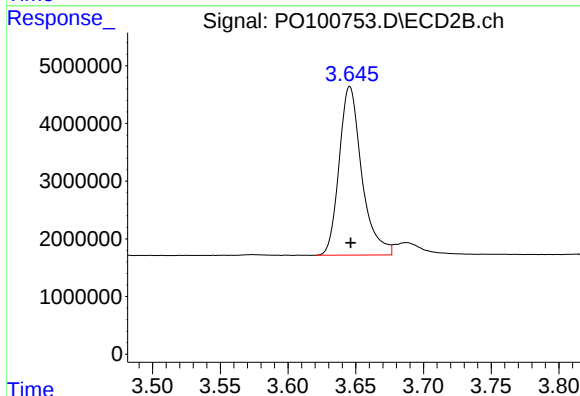
ClientSampleId :

PB158035BS

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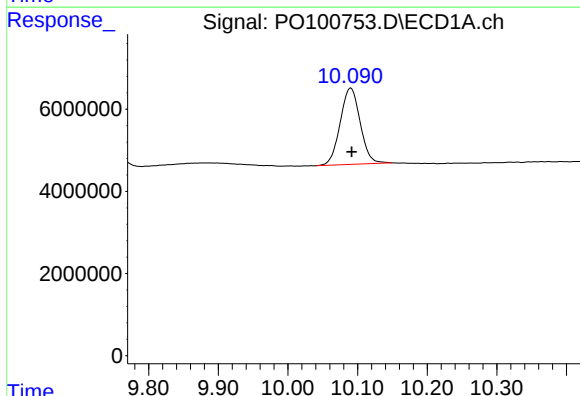
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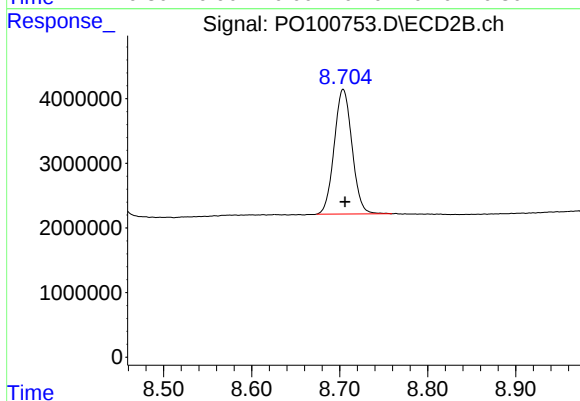
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 33916940
Conc: 16.60 ng/ml



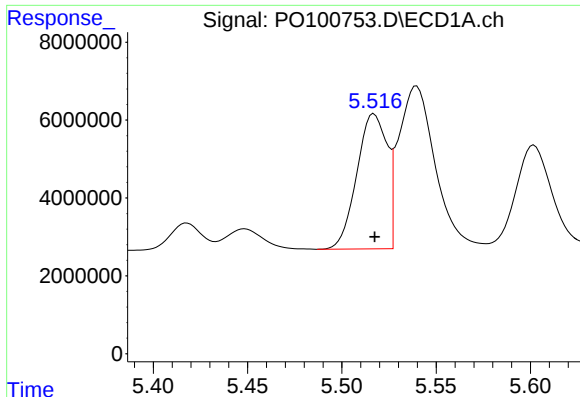
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 37056371
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 27152659
Conc: 17.99 ng/ml



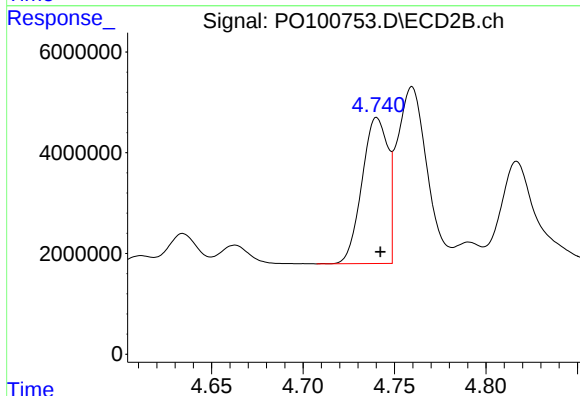
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 38658453
Conc: 450.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158035BS

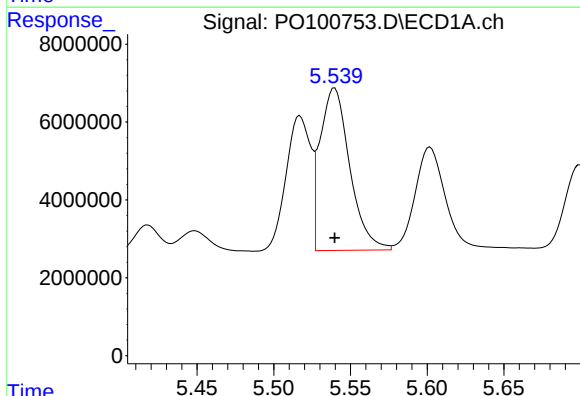
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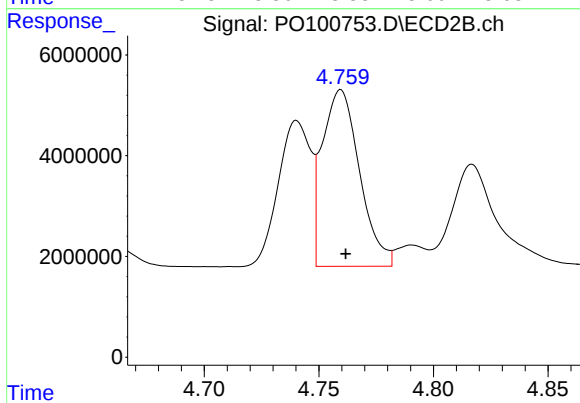
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 28527286
Conc: 460.98 ng/ml



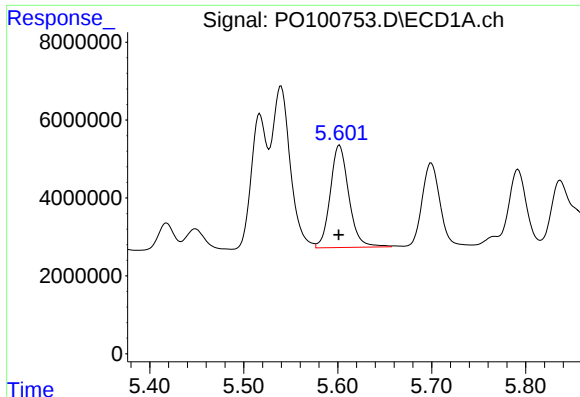
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 56260505
Conc: 440.73 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 39723751
Conc: 450.52 ng/ml



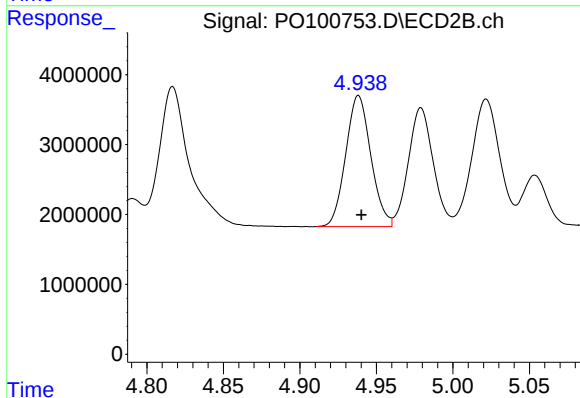
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 36084346
Conc: 457.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158035BS

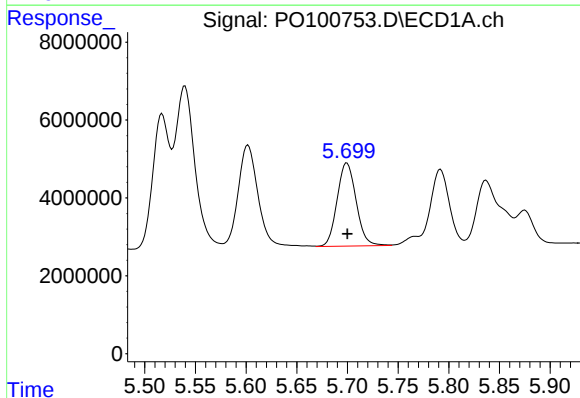
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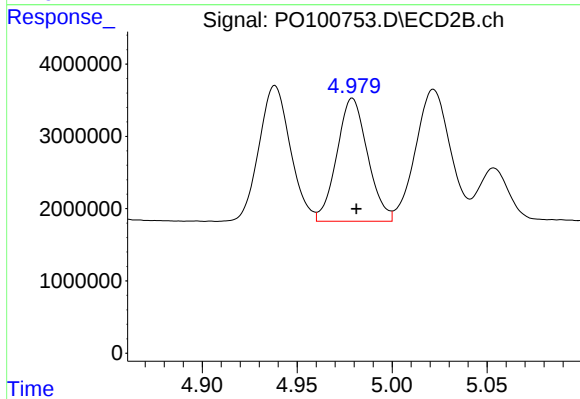
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 21509574
Conc: 460.44 ng/ml



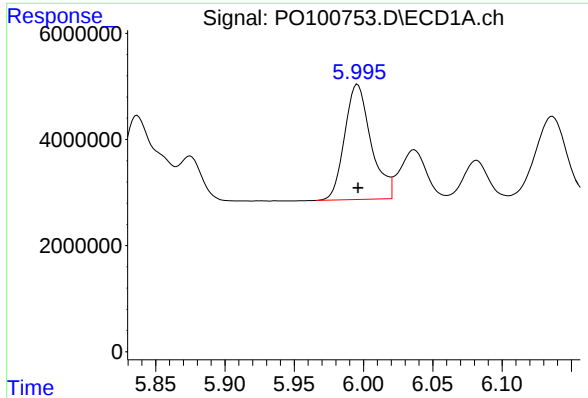
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 27954717
Conc: 458.74 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 19203981
Conc: 467.96 ng/ml



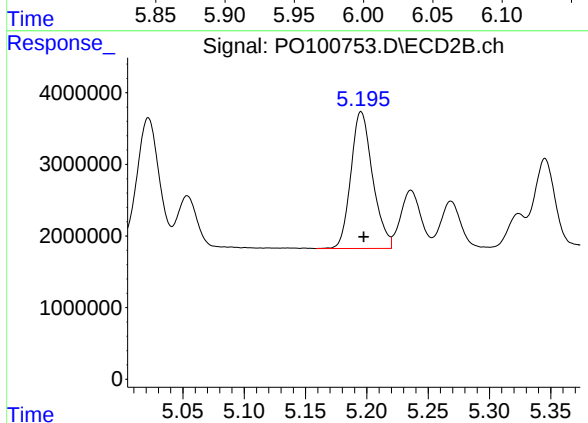
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 28708601
Conc: 468.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158035BS

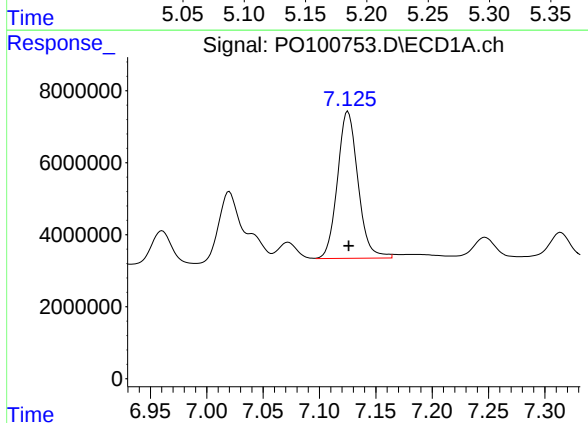
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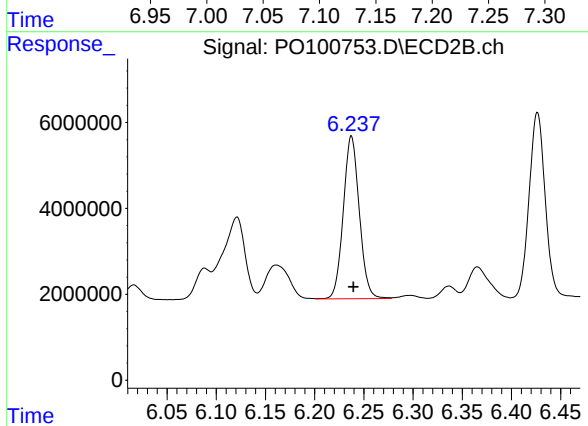
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 23620269
Conc: 454.70 ng/ml



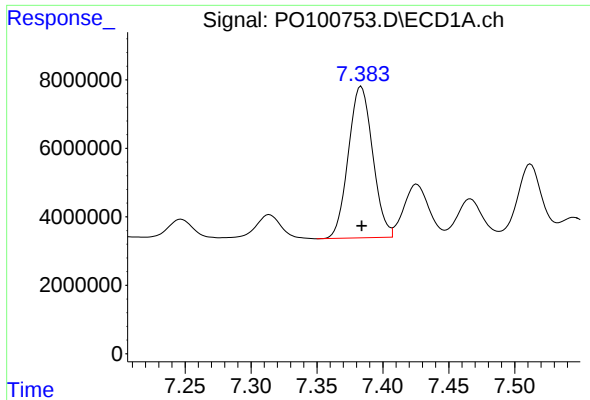
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 51699874
Conc: 377.38 ng/ml m



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 42916532
Conc: 450.55 ng/ml



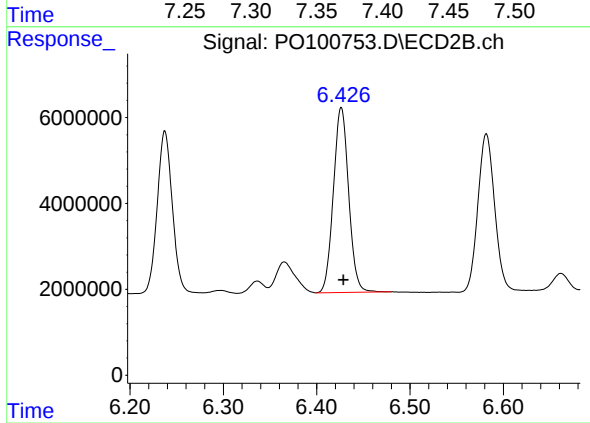
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 56834209
Conc: 451.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158035BS

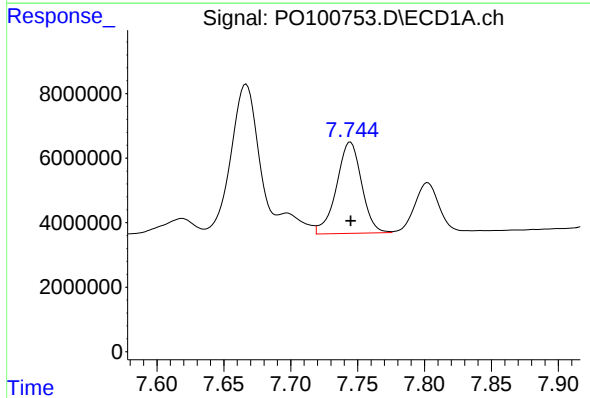
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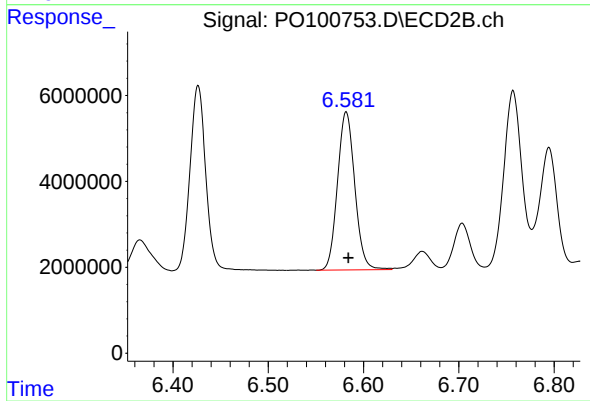
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 49042287
Conc: 456.28 ng/ml



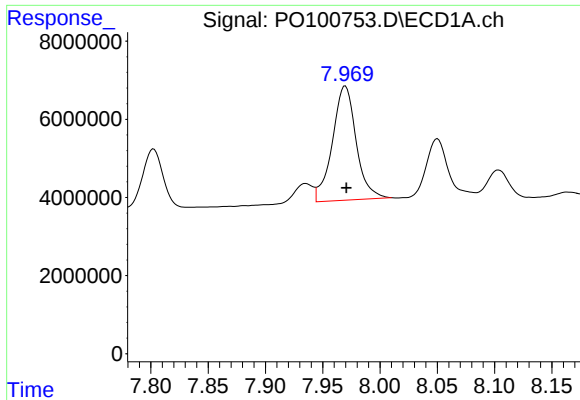
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 36992817
Conc: 381.90 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 46346889
Conc: 452.18 ng/ml



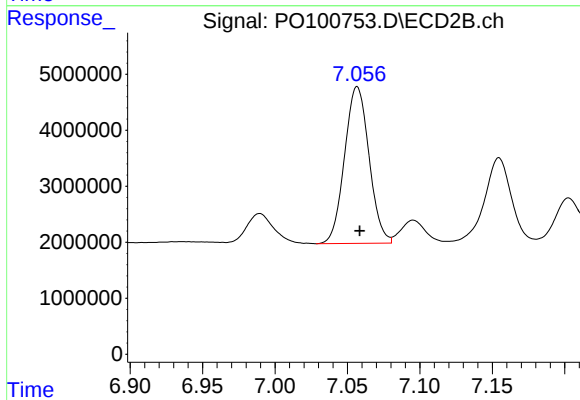
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 42456583
Conc: 402.33 ng/ml

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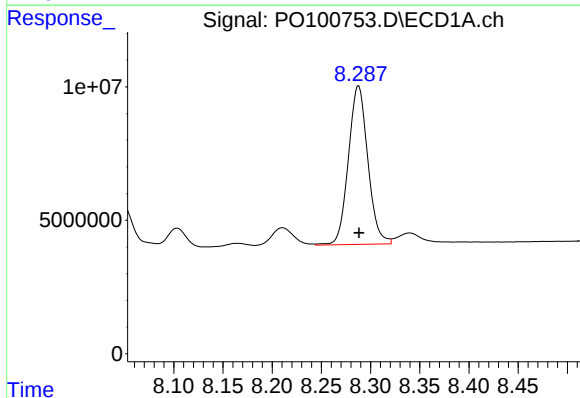
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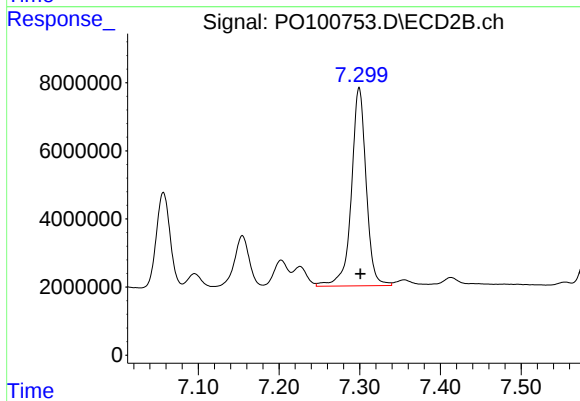
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 32948872
Conc: 404.15 ng/ml



#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 81750127
Conc: 387.28 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 74017655
Conc: 410.12 ng/ml