

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:45:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.690	3.687	415.3E6	239.5E6	45.625	45.677
2) SA Decachlor...	8.738	8.690	397.6E6	105.6E6	51.714	43.543
Target Compounds						
3) L1 AR-1016-1	4.782	4.768	155.1E6	82668239	460.806	451.111
4) L1 AR-1016-2	4.801	4.788	219.7E6	118.5E6	473.865	453.109
5) L1 AR-1016-3	4.858	4.963	152.0E6	64413989	474.142	454.328
6) L1 AR-1016-4	4.978	5.006	119.4E6	46591521	472.441	395.079
7) L1 AR-1016-5	5.235	5.218	126.3E6	69213166	459.619m	452.614m
31) L7 AR-1260-1	6.276	6.250	230.3E6	114.4E6	488.626	447.917
32) L7 AR-1260-2	6.465	6.438	279.6E6	133.1E6	469.573	443.126
33) L7 AR-1260-3	6.833	6.590	227.7E6	122.3E6	469.263	423.151
34) L7 AR-1260-4	7.093	7.062	193.0E6	90421937	455.042	420.414
35) L7 AR-1260-5	7.335	7.302	477.1E6	207.7E6	456.209	416.492

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

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Acq On : 01 Apr 2025 18:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

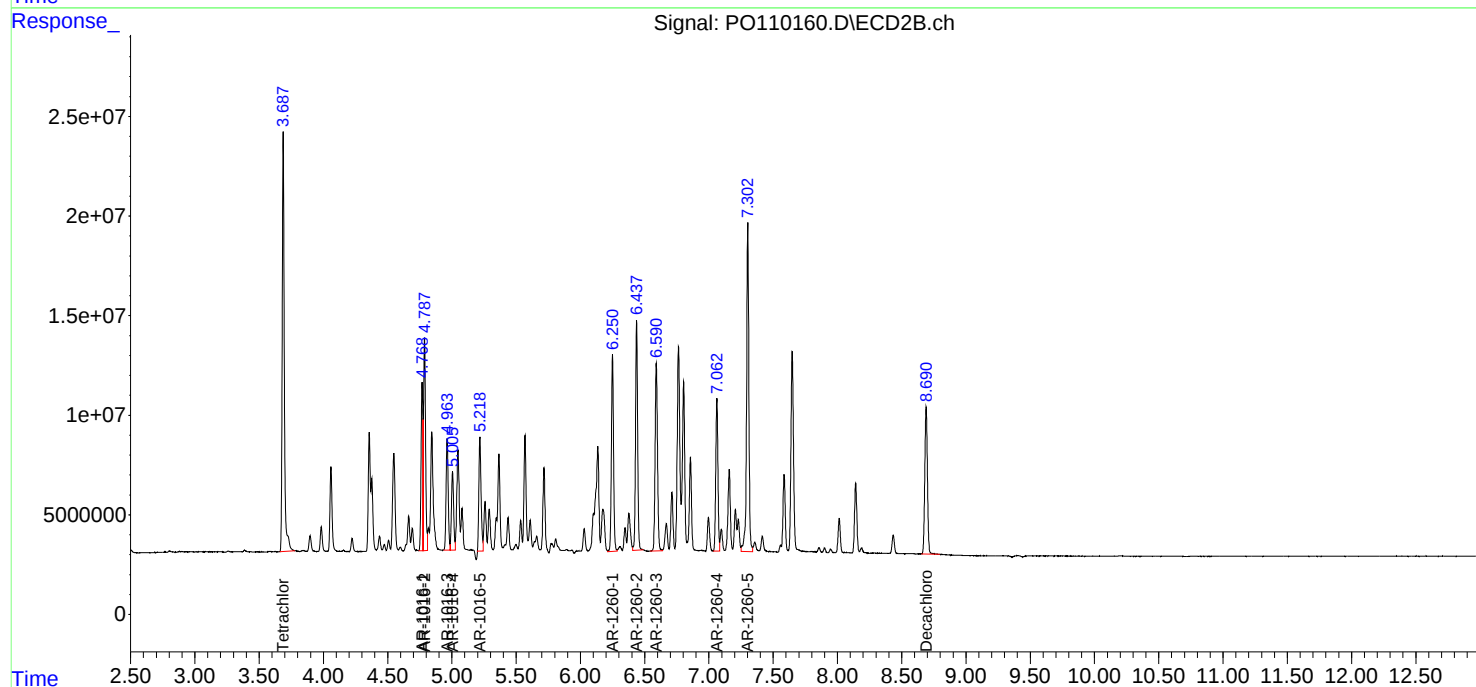
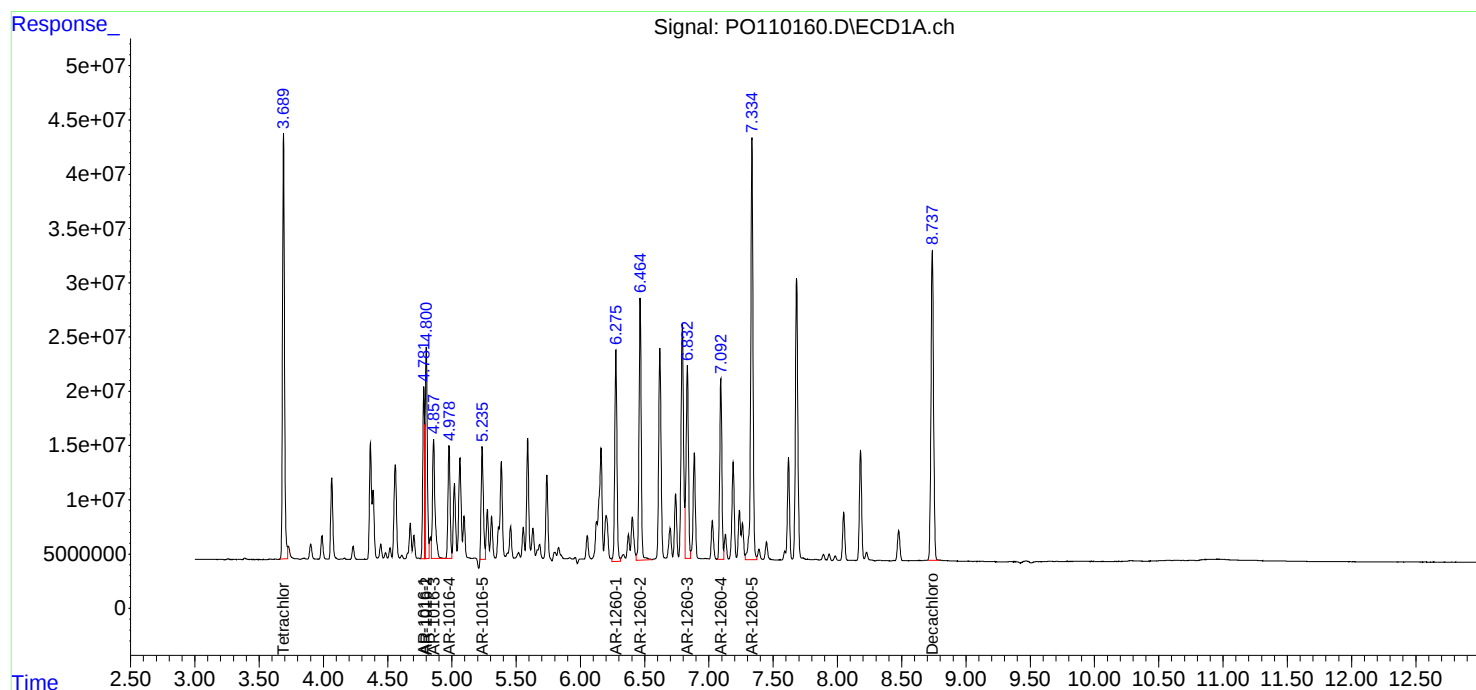
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

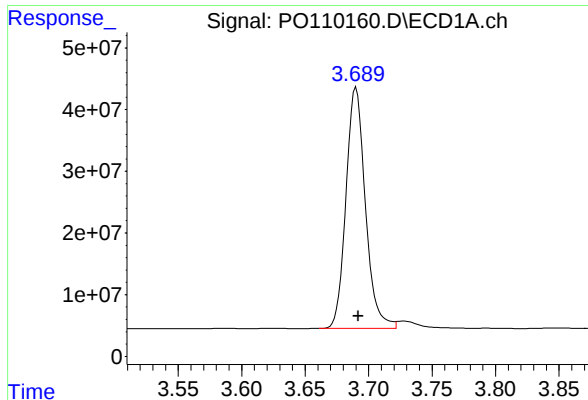
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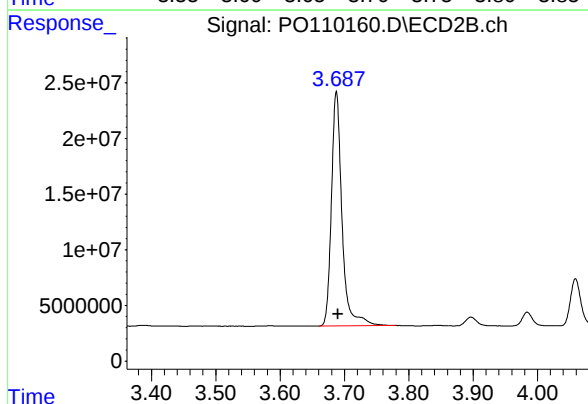
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 415254014
Conc: 45.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

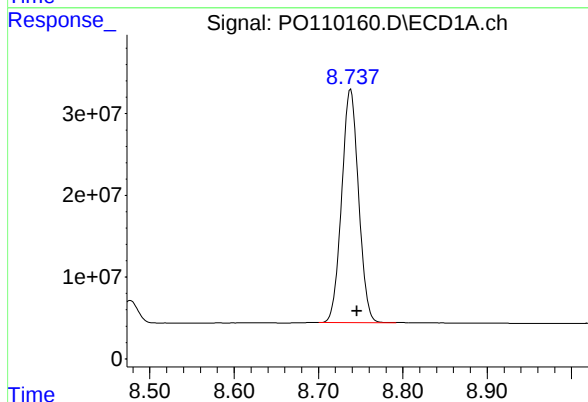
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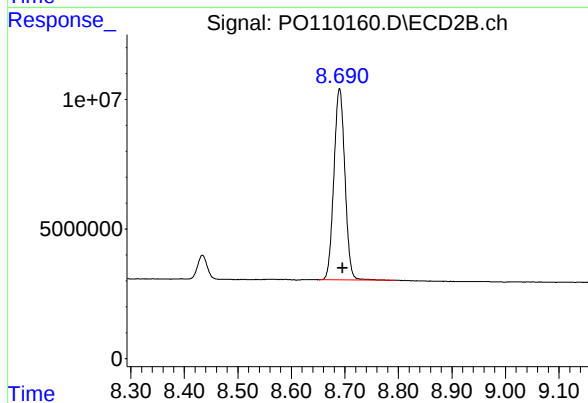
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 239536703
Conc: 45.68 ng/ml



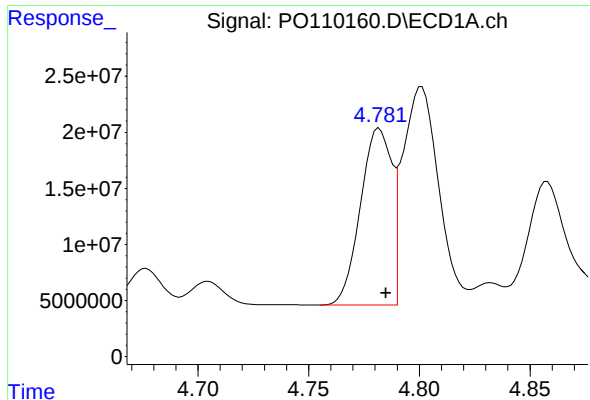
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 397609207
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 105640465
Conc: 43.54 ng/ml



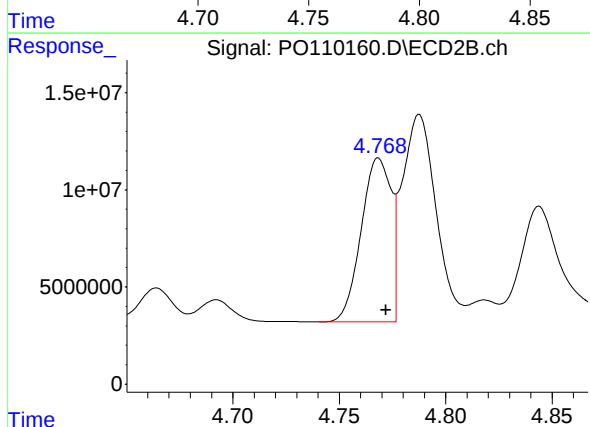
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 155081563
Conc: 460.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

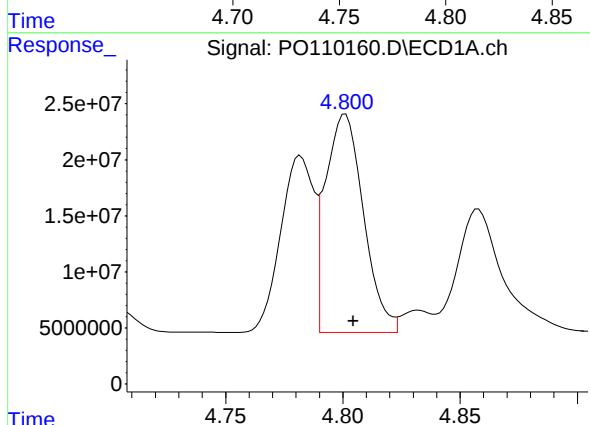
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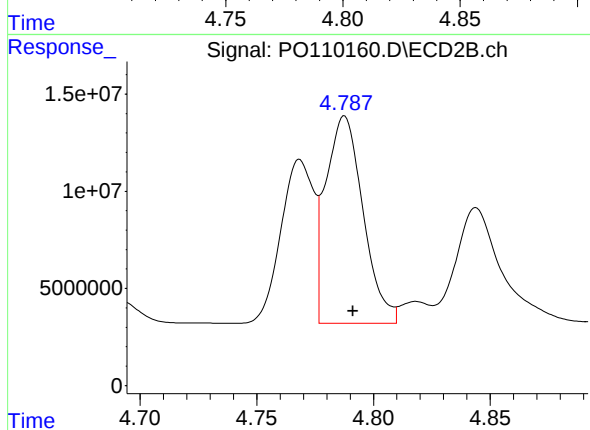
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 82668239
Conc: 451.11 ng/ml



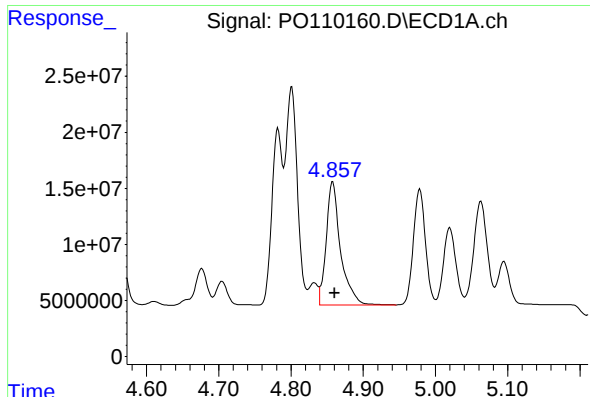
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 219724306
Conc: 473.86 ng/ml



#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 118490040
Conc: 453.11 ng/ml



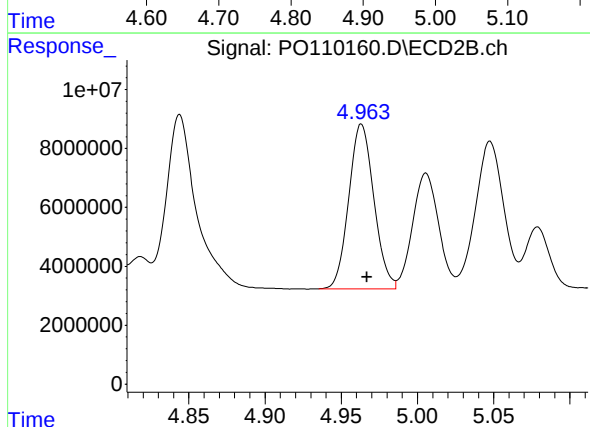
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 152003356
Conc: 474.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

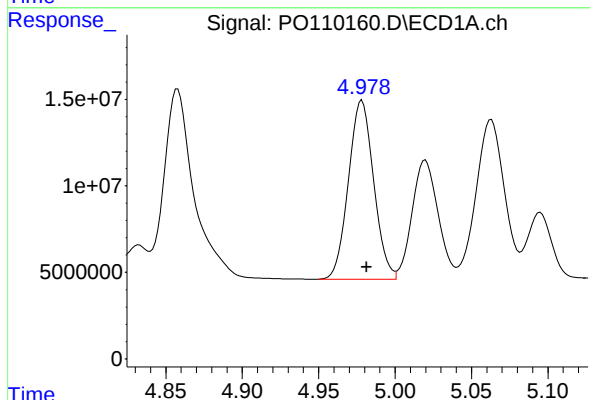
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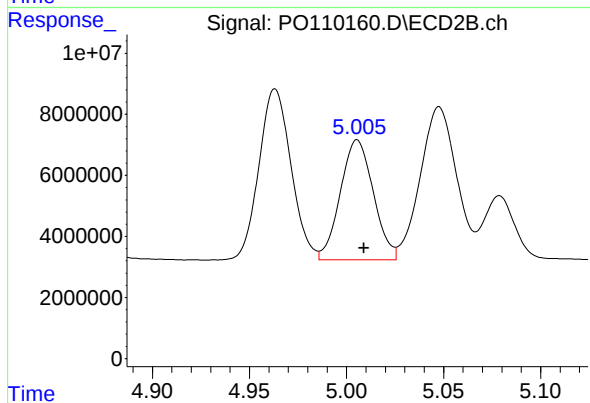
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 64413989
Conc: 454.33 ng/ml



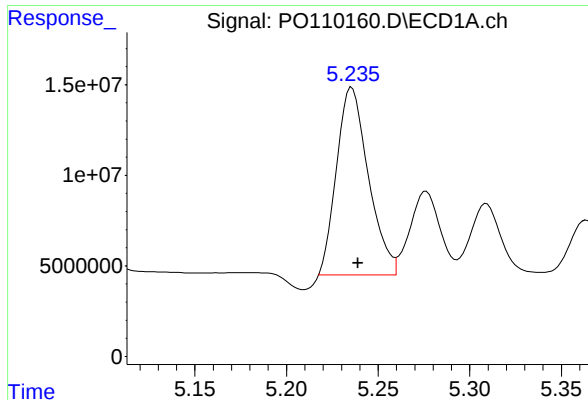
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 119380803
Conc: 472.44 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 46591521
Conc: 395.08 ng/ml



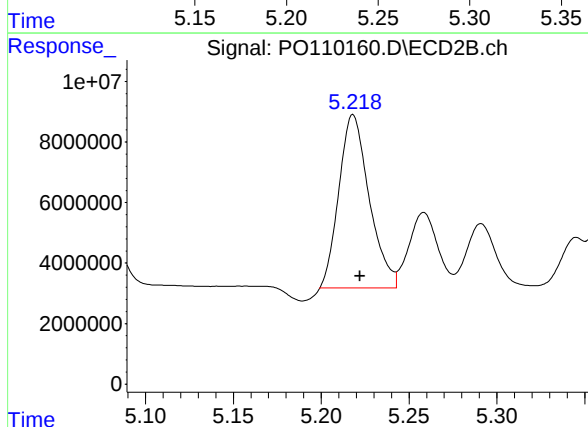
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 126334034
Conc: 459.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

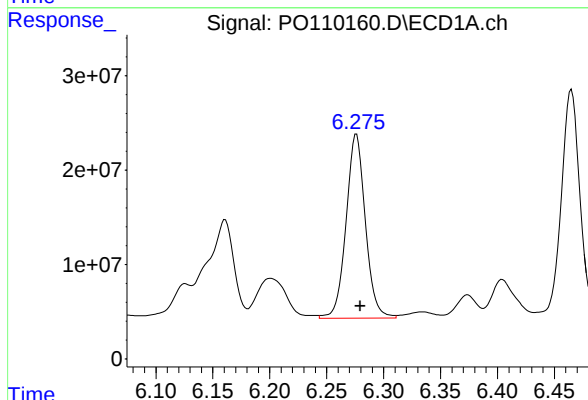
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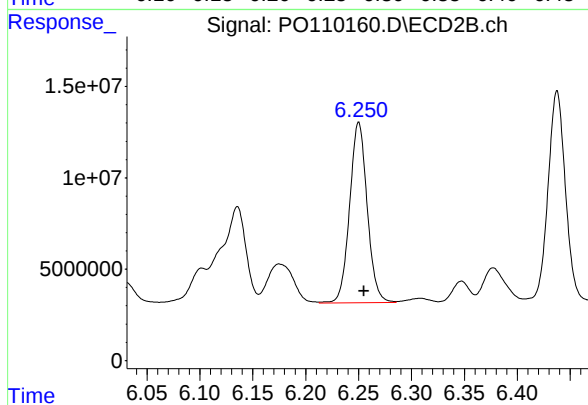
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 69213166
Conc: 452.61 ng/ml



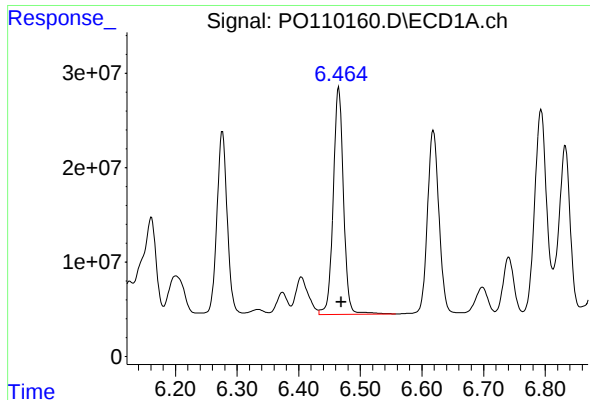
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 230314471
Conc: 488.63 ng/ml



#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 114416635
Conc: 447.92 ng/ml



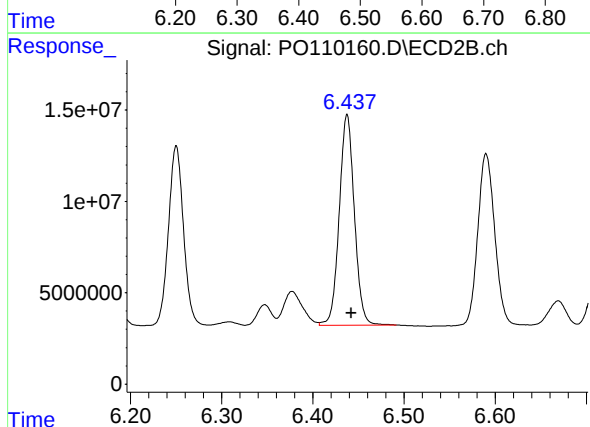
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 279639496
Conc: 469.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

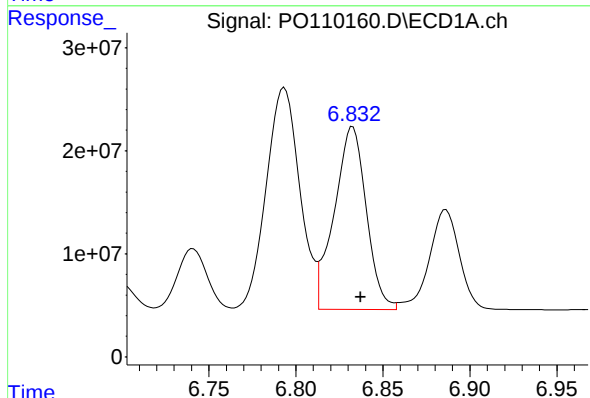
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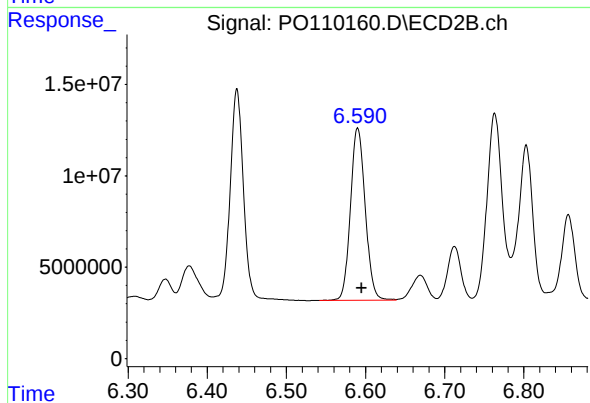
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 133064238
Conc: 443.13 ng/ml



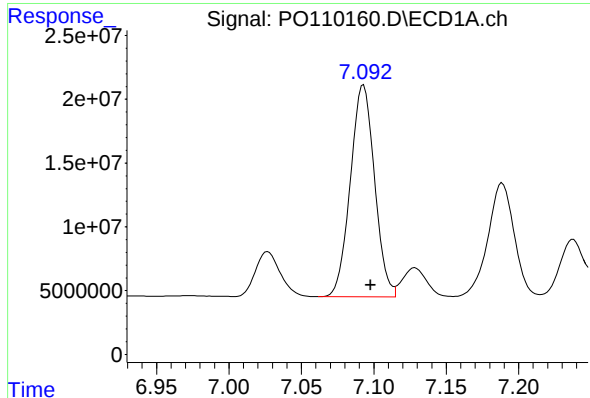
#33 AR-1260-3

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 227734144
Conc: 469.26 ng/ml



#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 122283175
Conc: 423.15 ng/ml



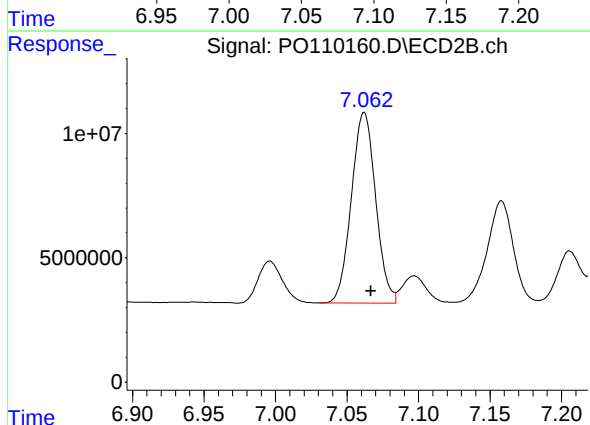
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 193013988
Conc: 455.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

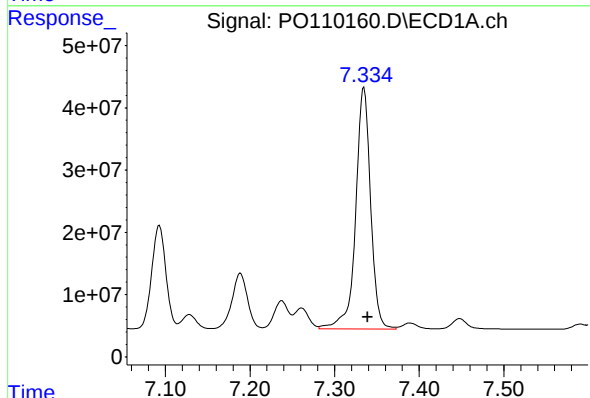
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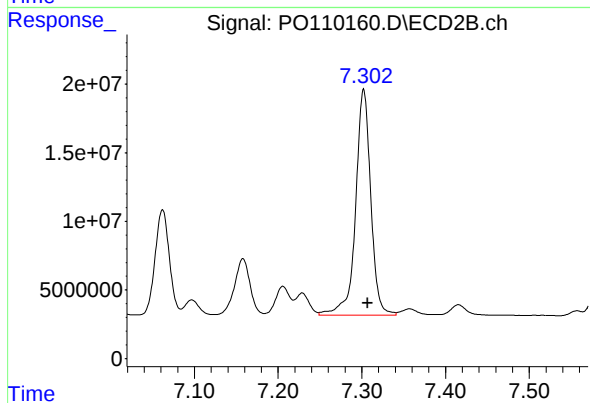
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 90421937
Conc: 420.41 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 477124543
Conc: 456.21 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 207702789
Conc: 416.49 ng/ml