

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091525\
 Data File : P0113724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:48
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:19:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.650	44978188	28453222	5.100	5.327
2) SA Decachlor...	8.670	8.615	35936460	10897672	5.371	5.220
Target Compounds						
3) L1 AR-1016-1	4.744	4.722	16286949	10615009	53.661	58.247
4) L1 AR-1016-2	4.762	4.740	24671155	16039442	54.215	57.936
5) L1 AR-1016-3	4.819	4.914	16959086	8685099	56.680	58.442m
6) L1 AR-1016-4	4.937	4.957	13300047	7240813	55.637m	60.429m
7) L1 AR-1016-5	5.193	5.169	12550255	8566818	52.077m	56.328m
31) L7 AR-1260-1	6.228	6.196	27305815	15008040	55.703	59.724
32) L7 AR-1260-2	6.419	6.384	42049271	20006498	54.906	60.514
33) L7 AR-1260-3	6.783	6.534	41141892	16693888	61.149	59.545
34) L7 AR-1260-4	7.041	7.003	24542000	11185219	56.714	58.380m
35) L7 AR-1260-5	7.286	7.245	56933192	25965493	50.259	62.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:48
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

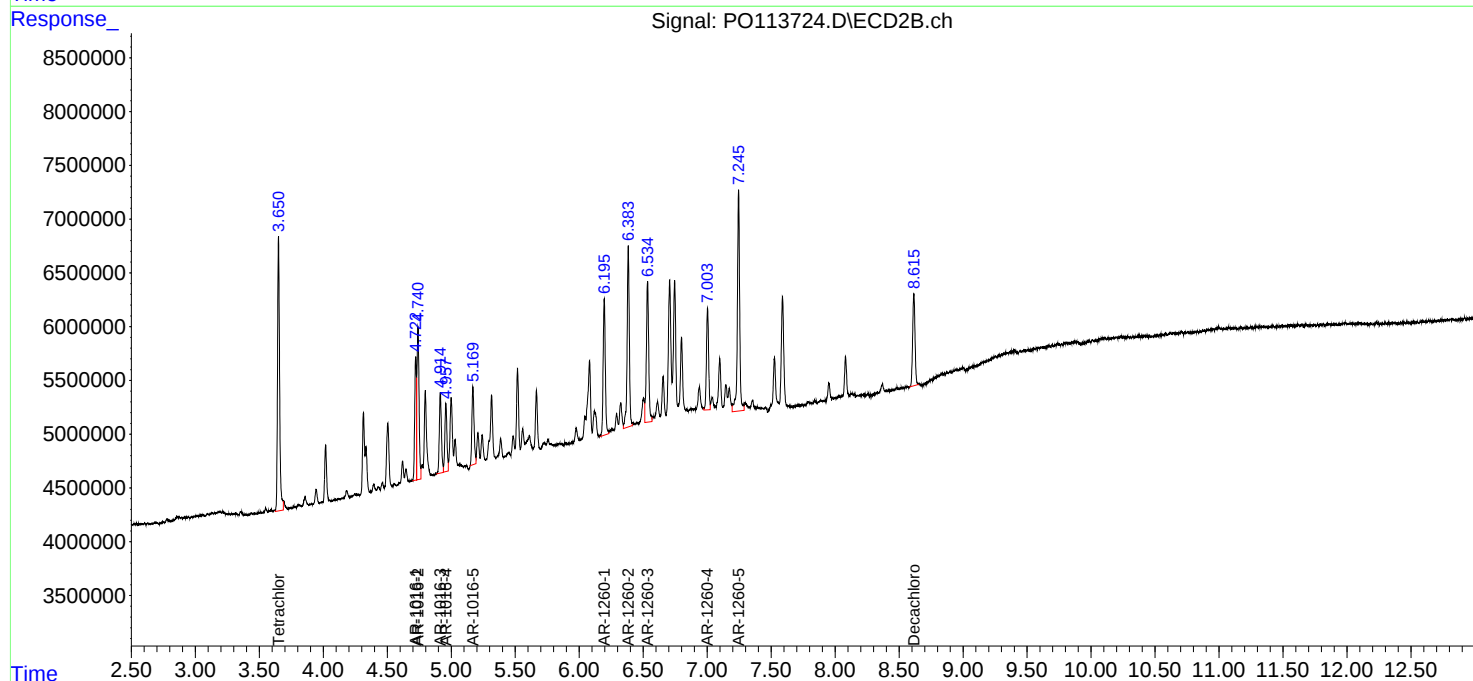
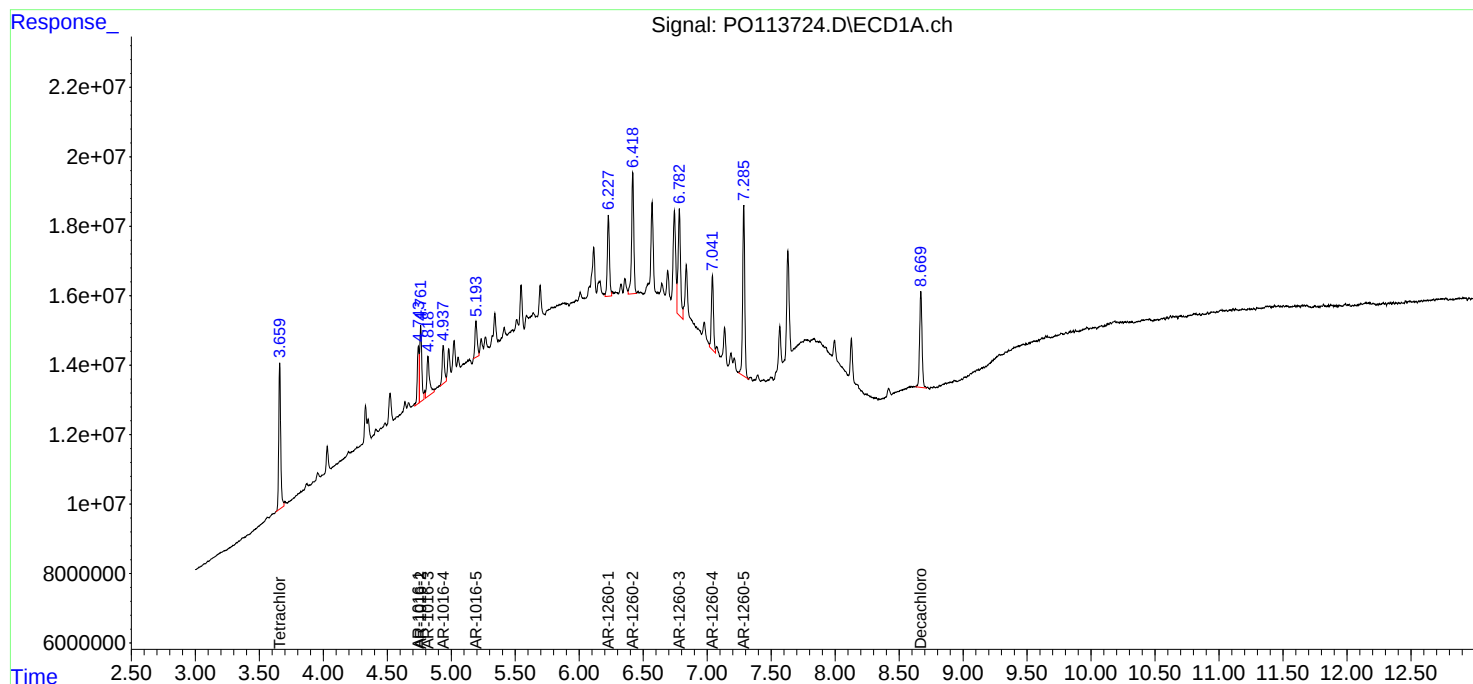
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

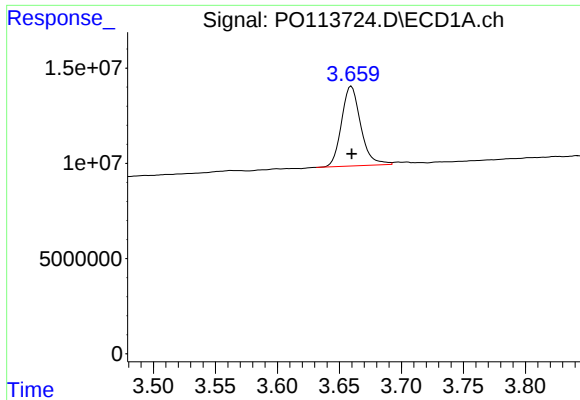
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:19:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 2025
Response 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





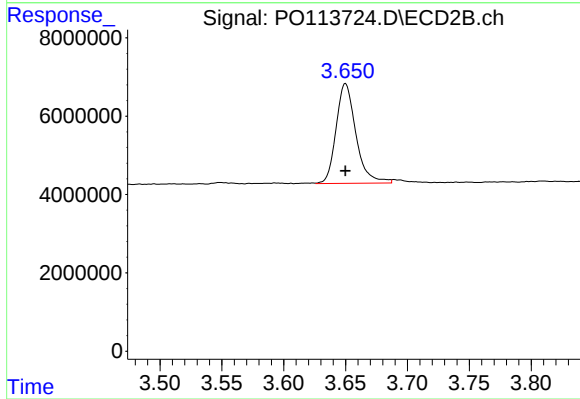
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 44978188
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

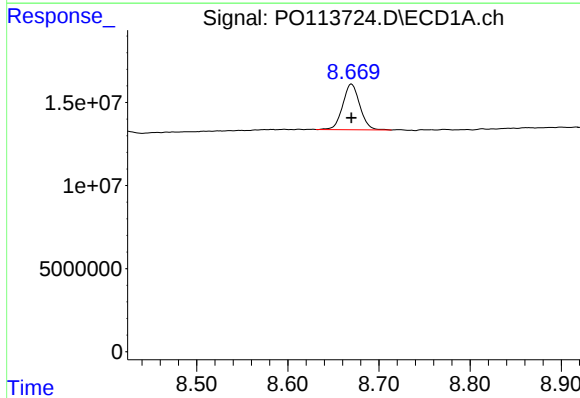
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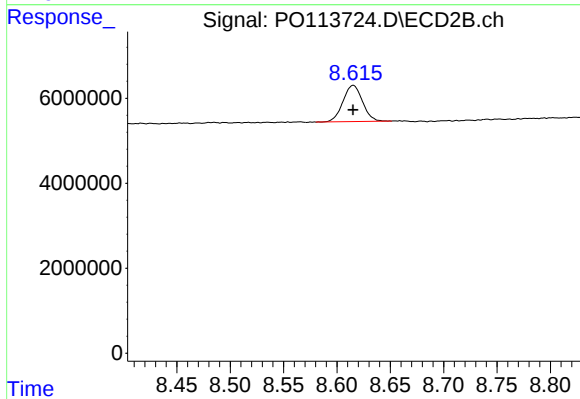
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 28453222
Conc: 5.33 ng/ml



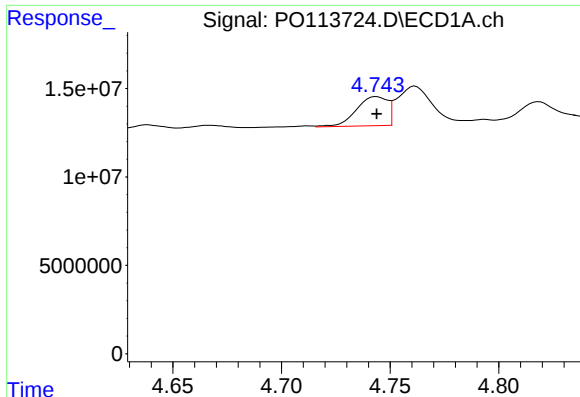
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 35936460
Conc: 5.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 10897672
Conc: 5.22 ng/ml



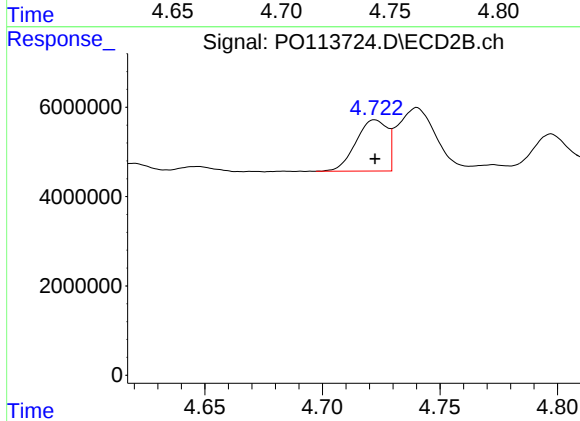
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 16286949
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

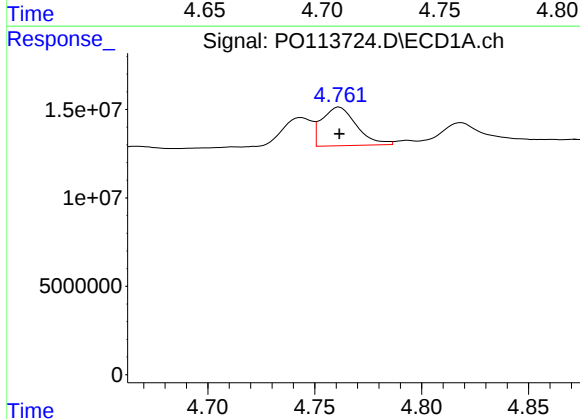
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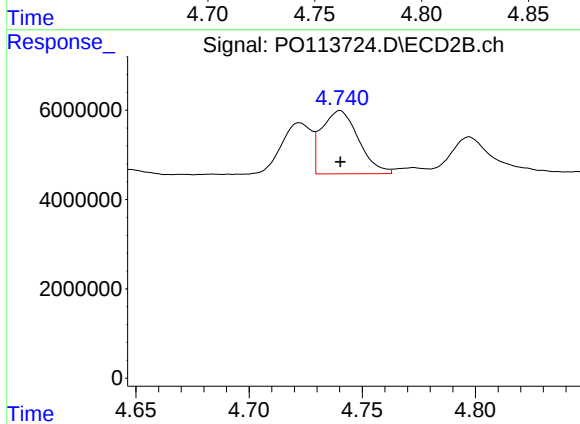
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 10615009
Conc: 58.25 ng/ml



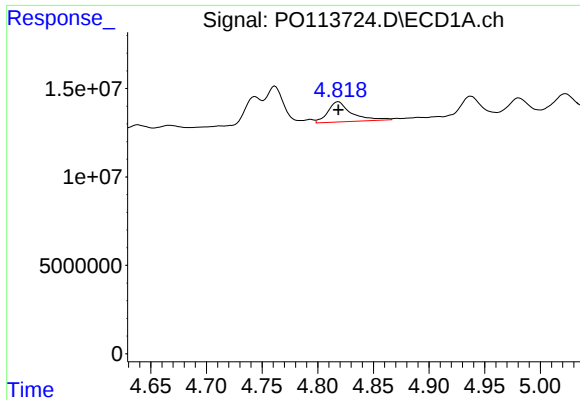
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 24671155
Conc: 54.21 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 16039442
Conc: 57.94 ng/ml



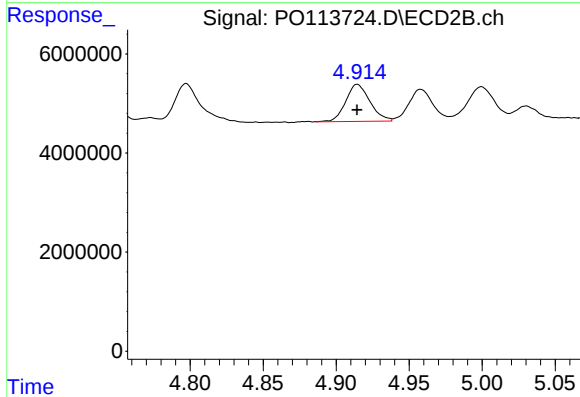
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 16959086
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

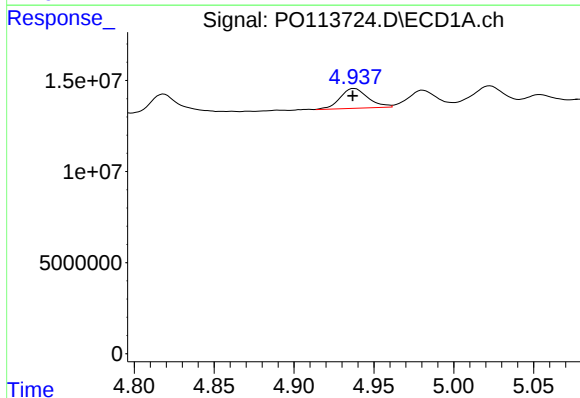
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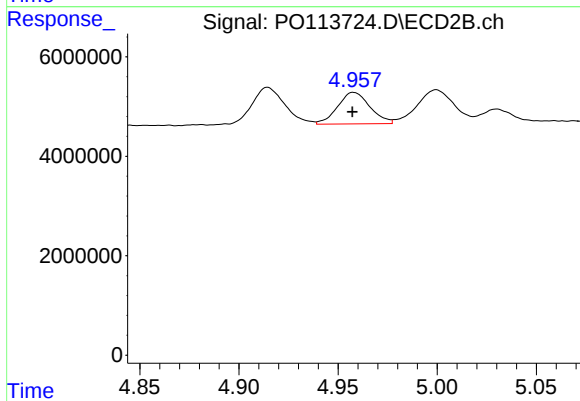
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 8685099
Conc: 58.44 ng/ml m



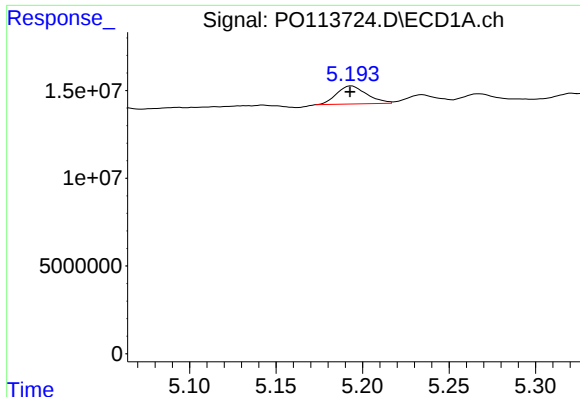
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 13300047
Conc: 55.64 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 7240813
Conc: 60.43 ng/ml m



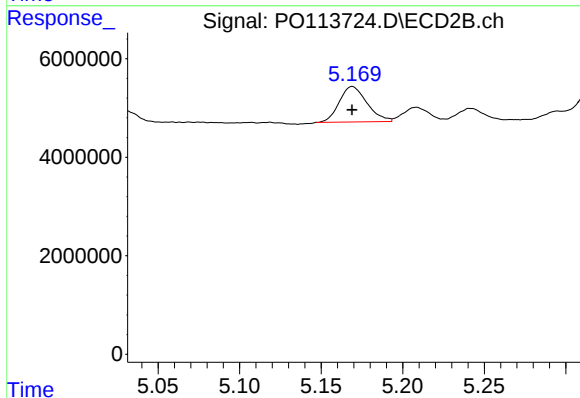
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 12550255
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

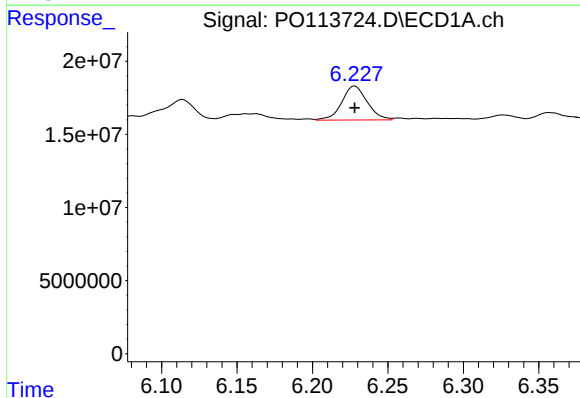
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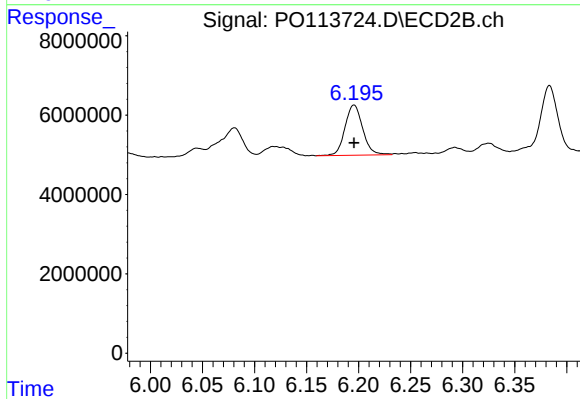
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 8566818
Conc: 56.33 ng/ml m



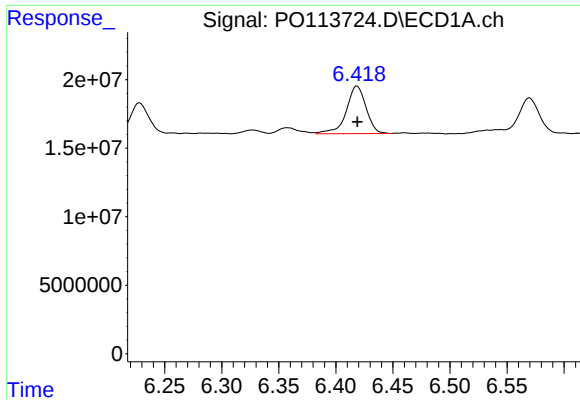
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 27305815
Conc: 55.70 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 15008040
Conc: 59.72 ng/ml



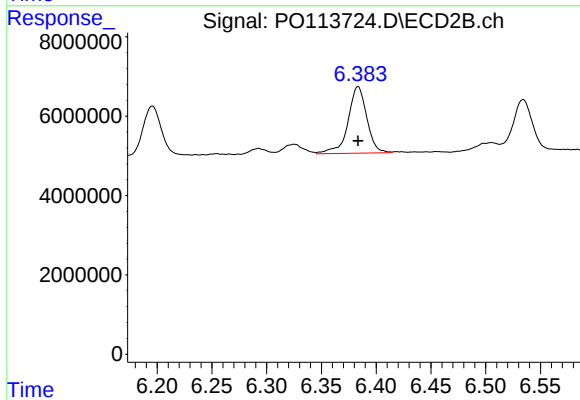
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 42049271
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

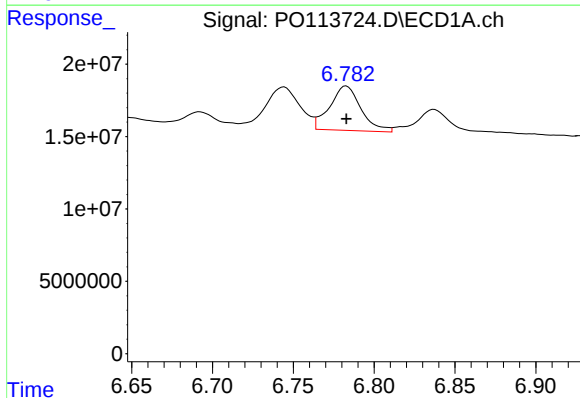
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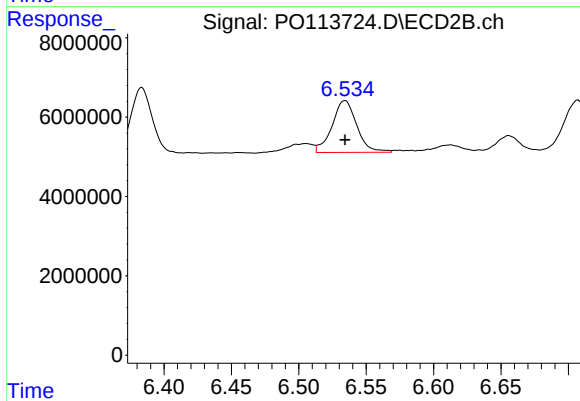
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 20006498
Conc: 60.51 ng/ml



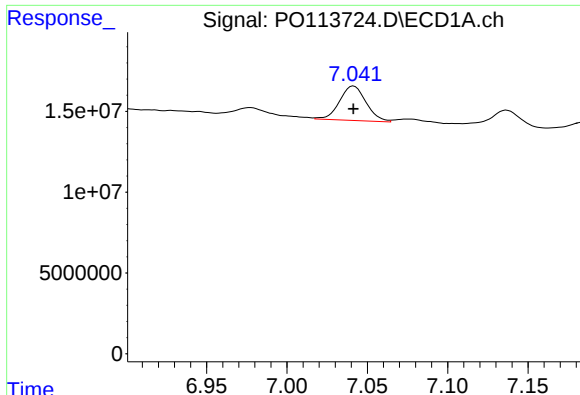
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 41141892
Conc: 61.15 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 16693888
Conc: 59.55 ng/ml



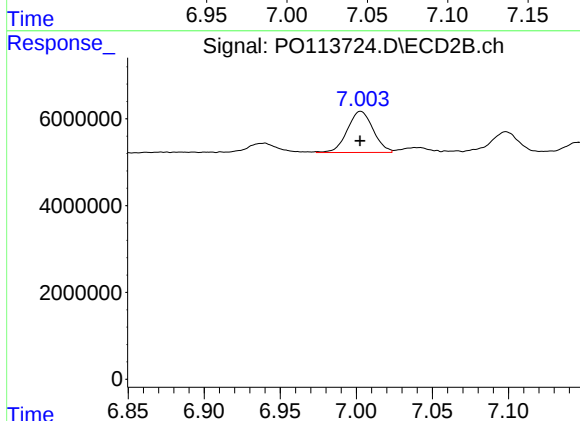
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 24542000
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

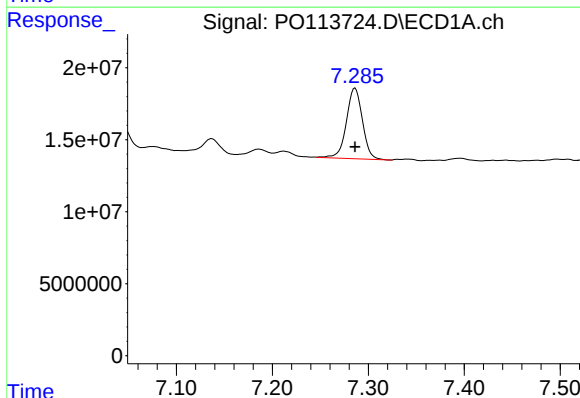
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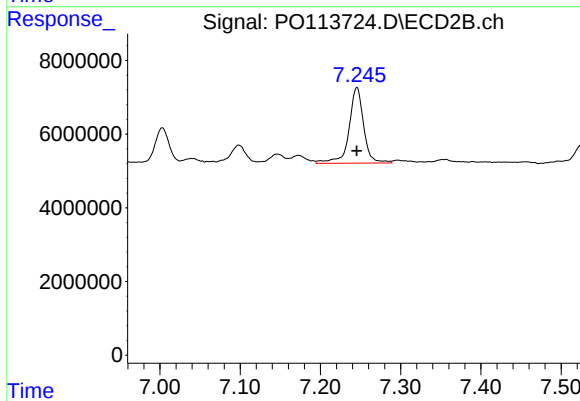
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 11185219
Conc: 58.38 ng/ml m



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 56933192
Conc: 50.26 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 25965493
Conc: 62.24 ng/ml