

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:30
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

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 11:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.659	3.650	234.8E6	141.2E6	26.755	26.884
2) SA Decachlor...	8.671	8.615	176.7E6	56266448	26.911	27.250
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	83067158	49485896	278.789	283.219
4) L1 AR-1016-2	4.761	4.740	123.2E6	73863126	276.594	277.828
5) L1 AR-1016-3	4.818	4.915	83791663	39670595	291.989	276.833m
6) L1 AR-1016-4	4.936	4.957	62801990	32386865	269.840m	283.635m
7) L1 AR-1016-5	5.193	5.168	64527220	41323076	262.680m	285.632m
31) L7 AR-1260-1	6.228	6.195	126.9E6	67517304	266.571	282.415
32) L7 AR-1260-2	6.418	6.384	203.4E6	88290231	272.205	281.873
33) L7 AR-1260-3	6.783	6.535	180.9E6	77229605	284.722	289.274
34) L7 AR-1260-4	7.042	7.003	115.1E6	52427799	275.162	286.353
35) L7 AR-1260-5	7.286	7.246	298.4E6	112.5E6	263.742	279.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:30
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

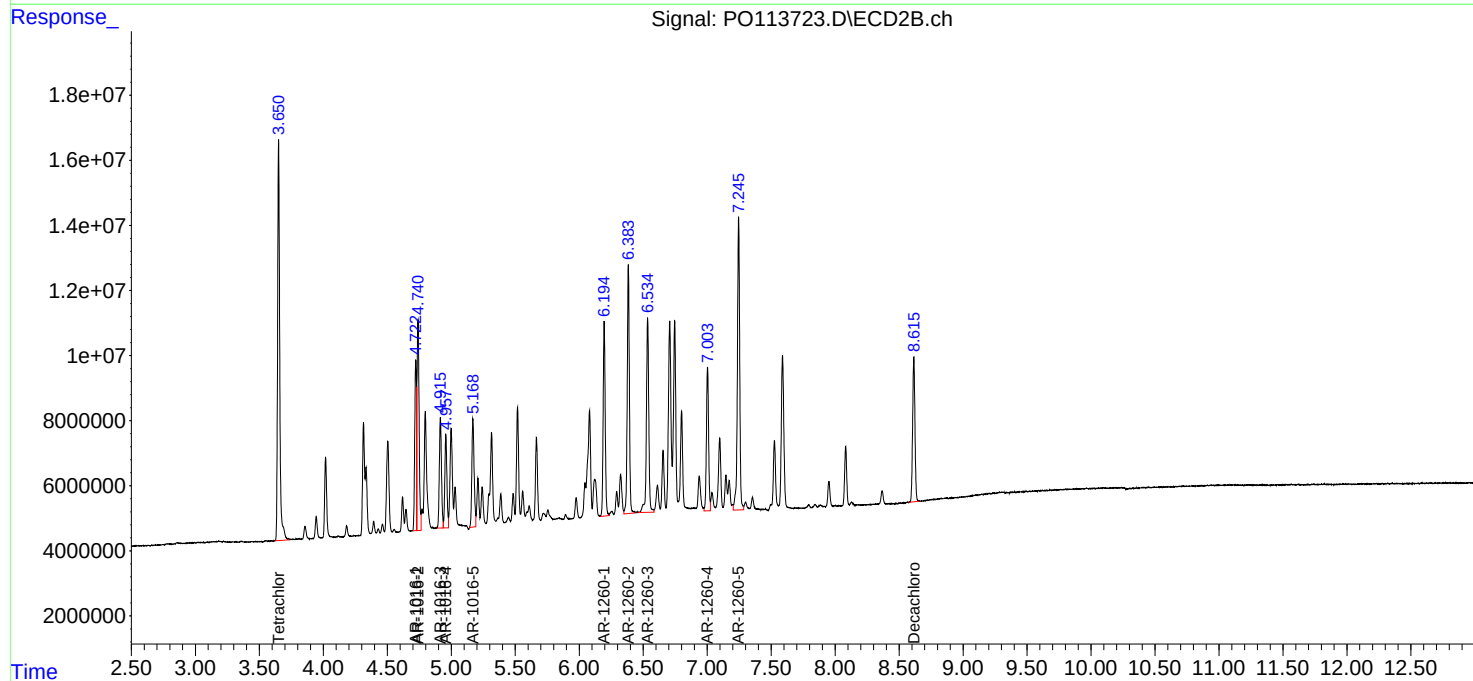
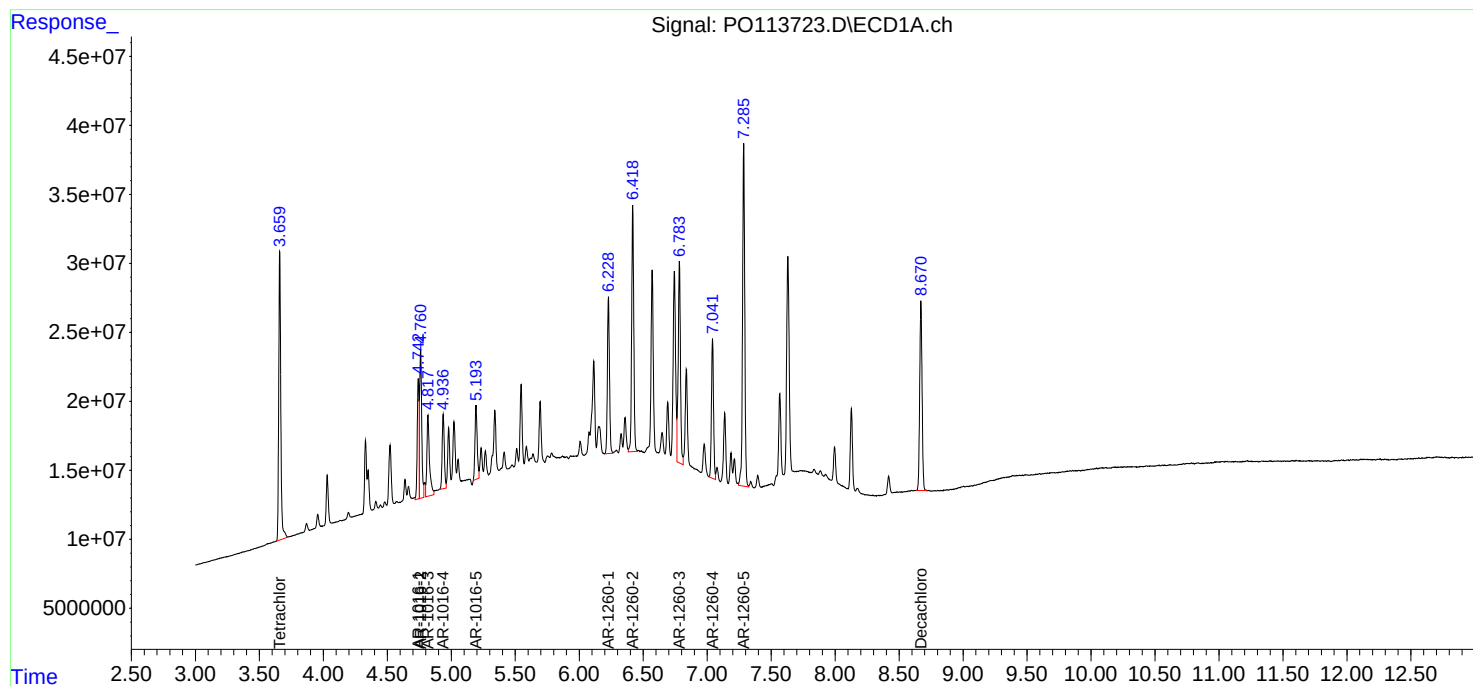
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

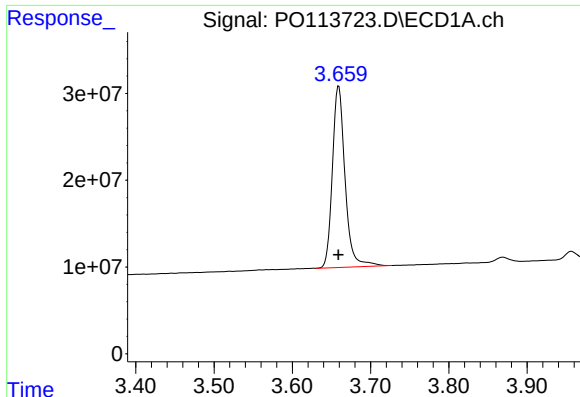
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 2025
Response 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.: 3.659 min
Delta R.T.: 0.000 min
Response: 234791761
Conc: 26.75 ng/ml

Instrument :

ECD_O

ClientSampleId :

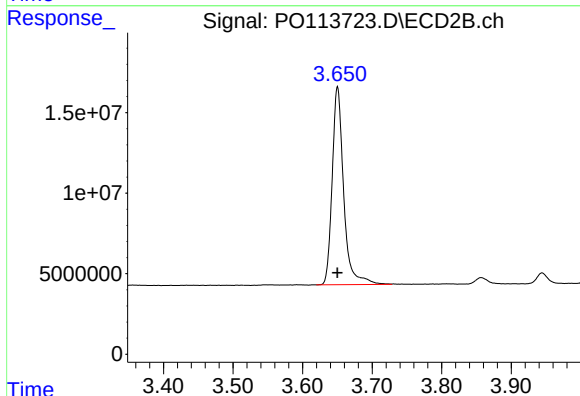
AR1660ICC250

Manual Integrations

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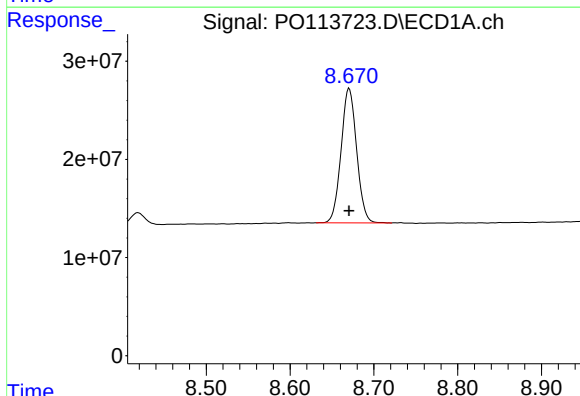
Reviewed By :Yogesh Patel 09/16/2025

Supervised By :mohammad ahmed 09/17/2025



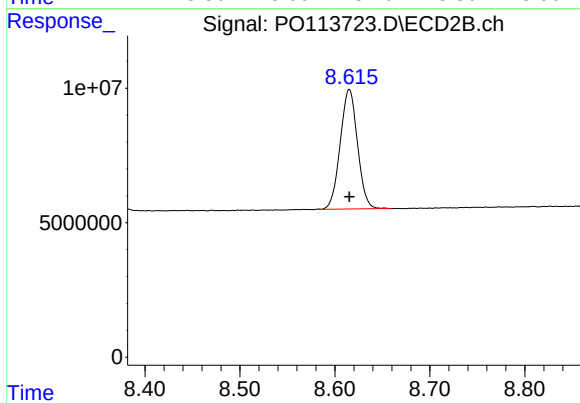
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 141238277
Conc: 26.88 ng/ml



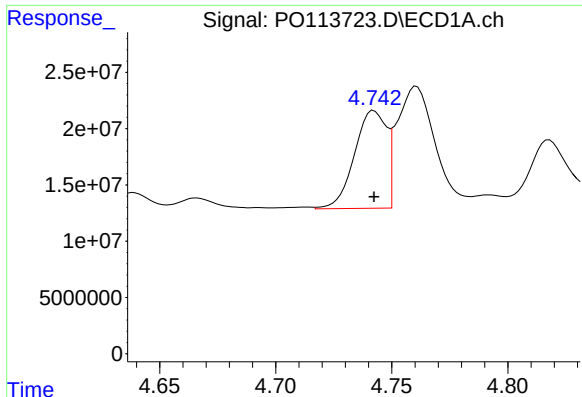
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 176696995
Conc: 26.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 56266448
Conc: 27.25 ng/ml



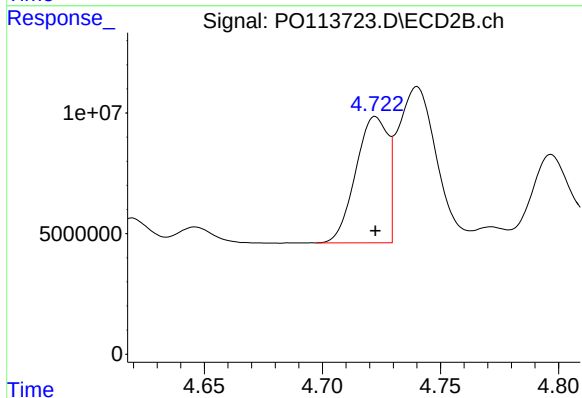
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 83067158
Conc: 278.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

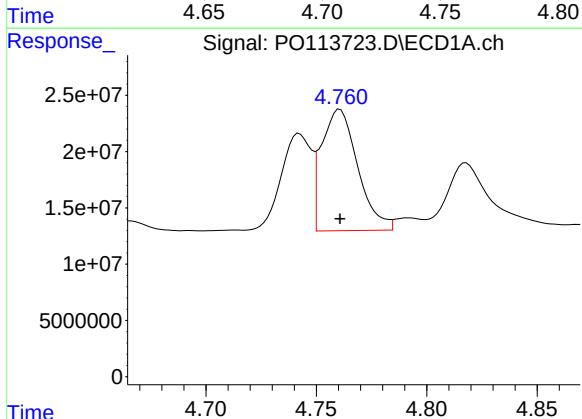
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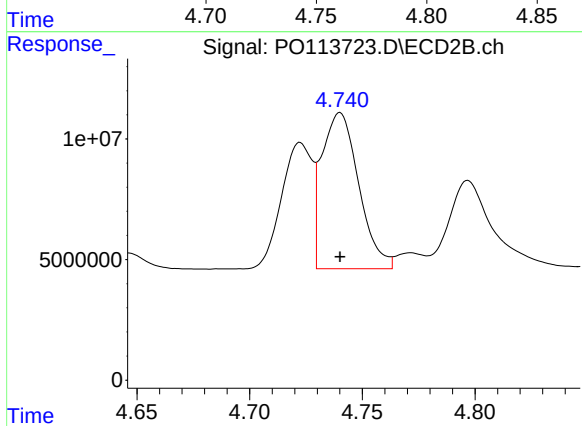
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 49485896
Conc: 283.22 ng/ml



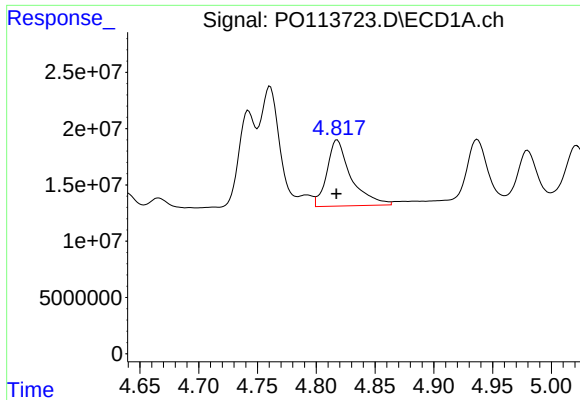
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 123215794
Conc: 276.59 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 73863126
Conc: 277.83 ng/ml



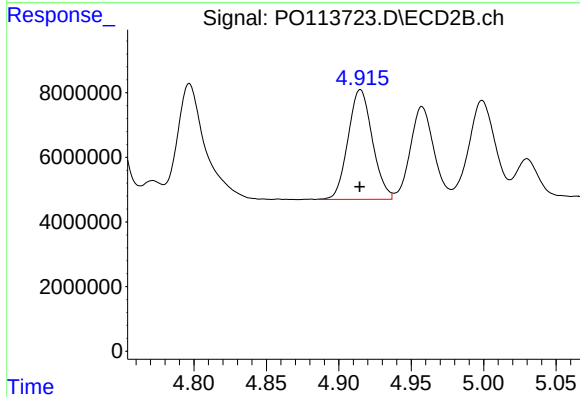
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 83791663
Conc: 291.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

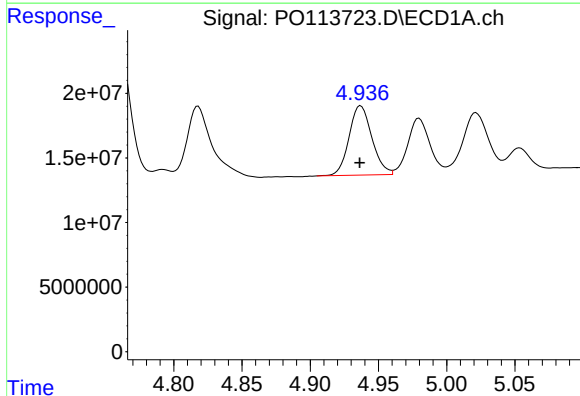
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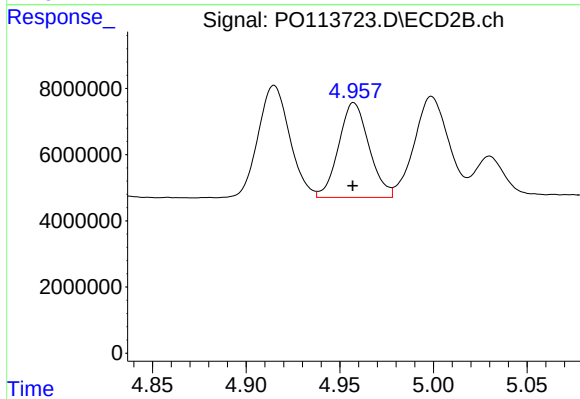
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 39670595
Conc: 276.83 ng/ml m



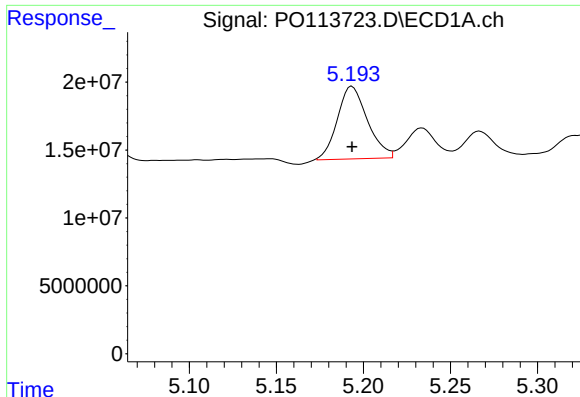
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 62801990
Conc: 269.84 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 32386865
Conc: 283.64 ng/ml m



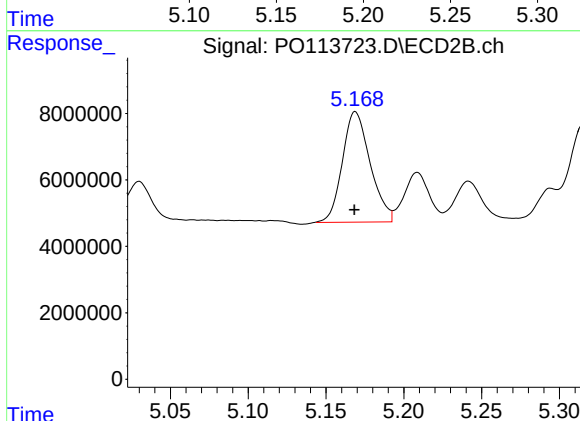
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64527220
Conc: 262.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

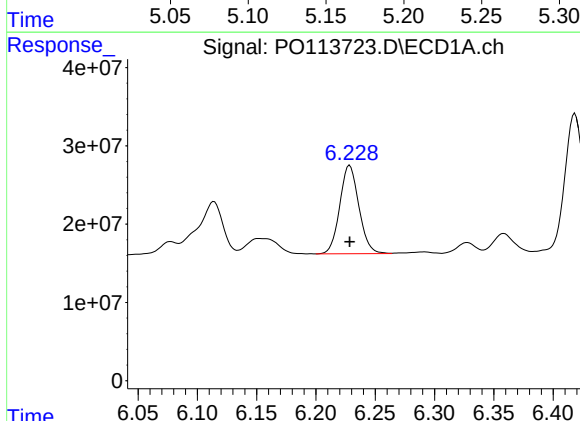
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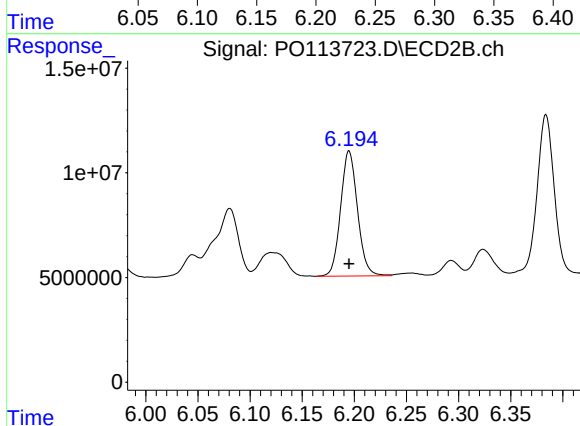
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 41323076
Conc: 285.63 ng/ml m



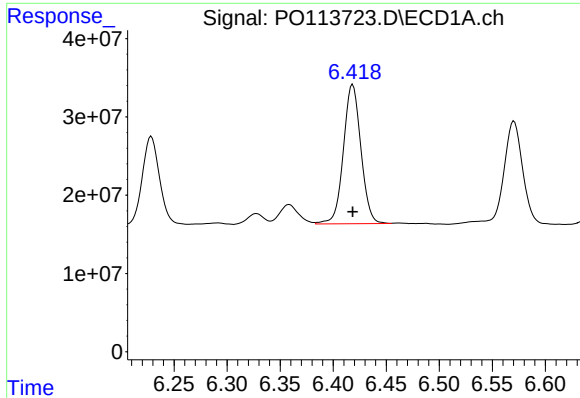
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 126947041
Conc: 266.57 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 67517304
Conc: 282.41 ng/ml



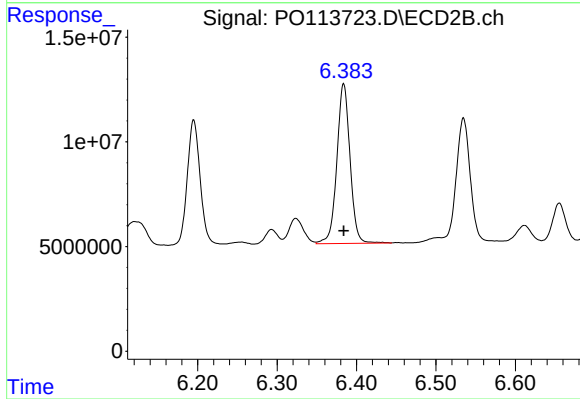
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 203351822
Conc: 272.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

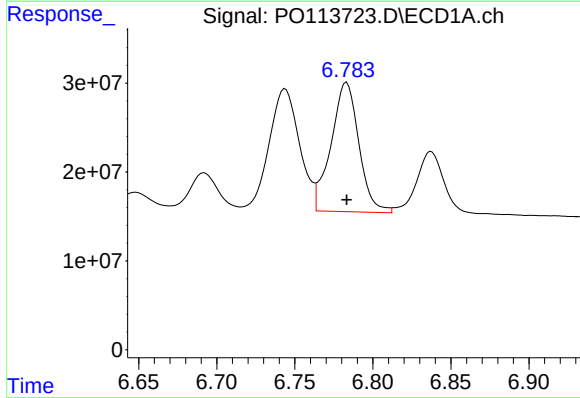
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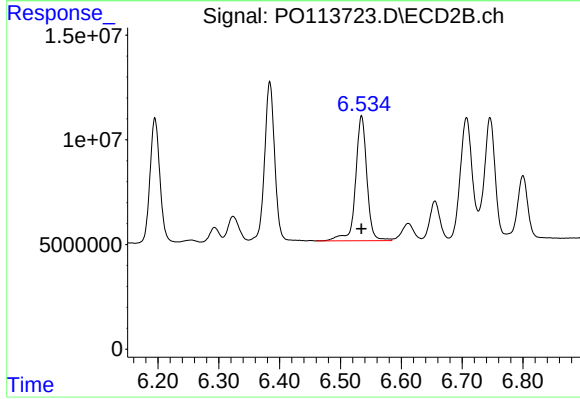
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 88290231
Conc: 281.87 ng/ml



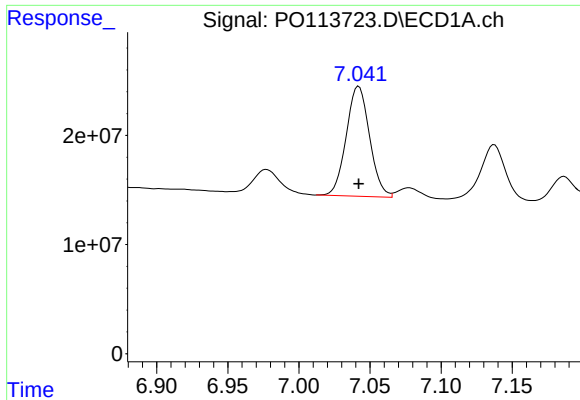
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 180885209
Conc: 284.72 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 77229605
Conc: 289.27 ng/ml



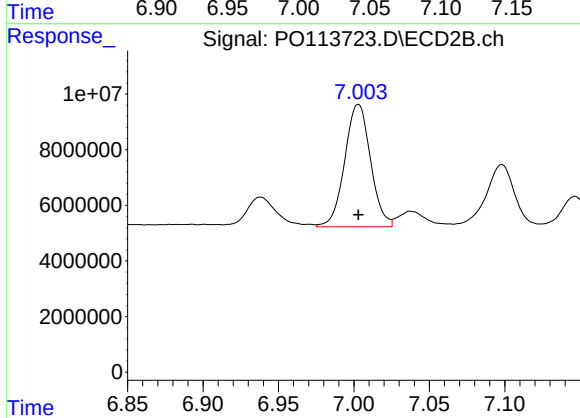
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 115075308
Conc: 275.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

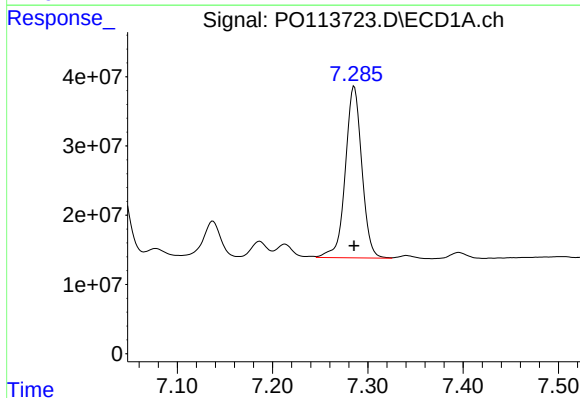
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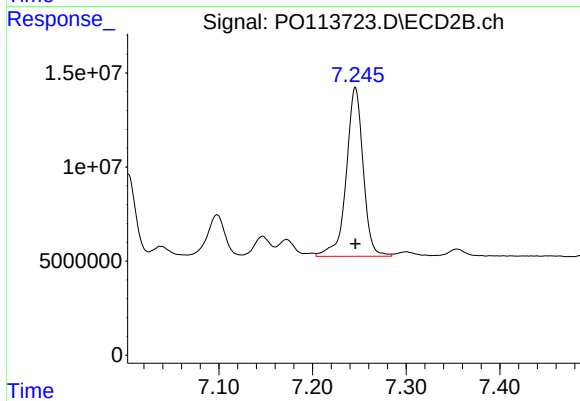
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 52427799
Conc: 286.35 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 298382827
Conc: 263.74 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 112512930
Conc: 279.69 ng/ml