

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091225\
 Data File : P0113694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 09:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 10:05:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	483.4E6	286.7E6	59.043	56.660
2) SA Decachlor...	8.666	8.612	377.4E6	108.3E6	54.449m	57.136
Target Compounds						
3) L1 AR-1016-1	4.741	4.721	152.9E6	91525206	572.620	536.573
4) L1 AR-1016-2	4.759	4.739	237.0E6	141.6E6	590.436	549.389
5) L1 AR-1016-3	4.816	4.913	148.7E6	78600075	582.963	562.980
6) L1 AR-1016-4	4.934	4.956	118.9E6	63238076	545.307m	541.891
7) L1 AR-1016-5	5.191	5.168	134.8E6	86190131	608.234	604.716
31) L7 AR-1260-1	6.227	6.193	256.6E6	128.7E6	575.331	504.648
32) L7 AR-1260-2	6.416	6.382	404.4E6	169.0E6	588.865	488.858
33) L7 AR-1260-3	6.781	6.533	363.0E6	134.5E6	587.920	452.061
34) L7 AR-1260-4	7.039	7.001	260.5E6	84282590	581.668	406.672 #
35) L7 AR-1260-5	7.283	7.244	692.5E6	208.8E6	571.961	445.730

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091225\
Data File : PO113694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 09:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

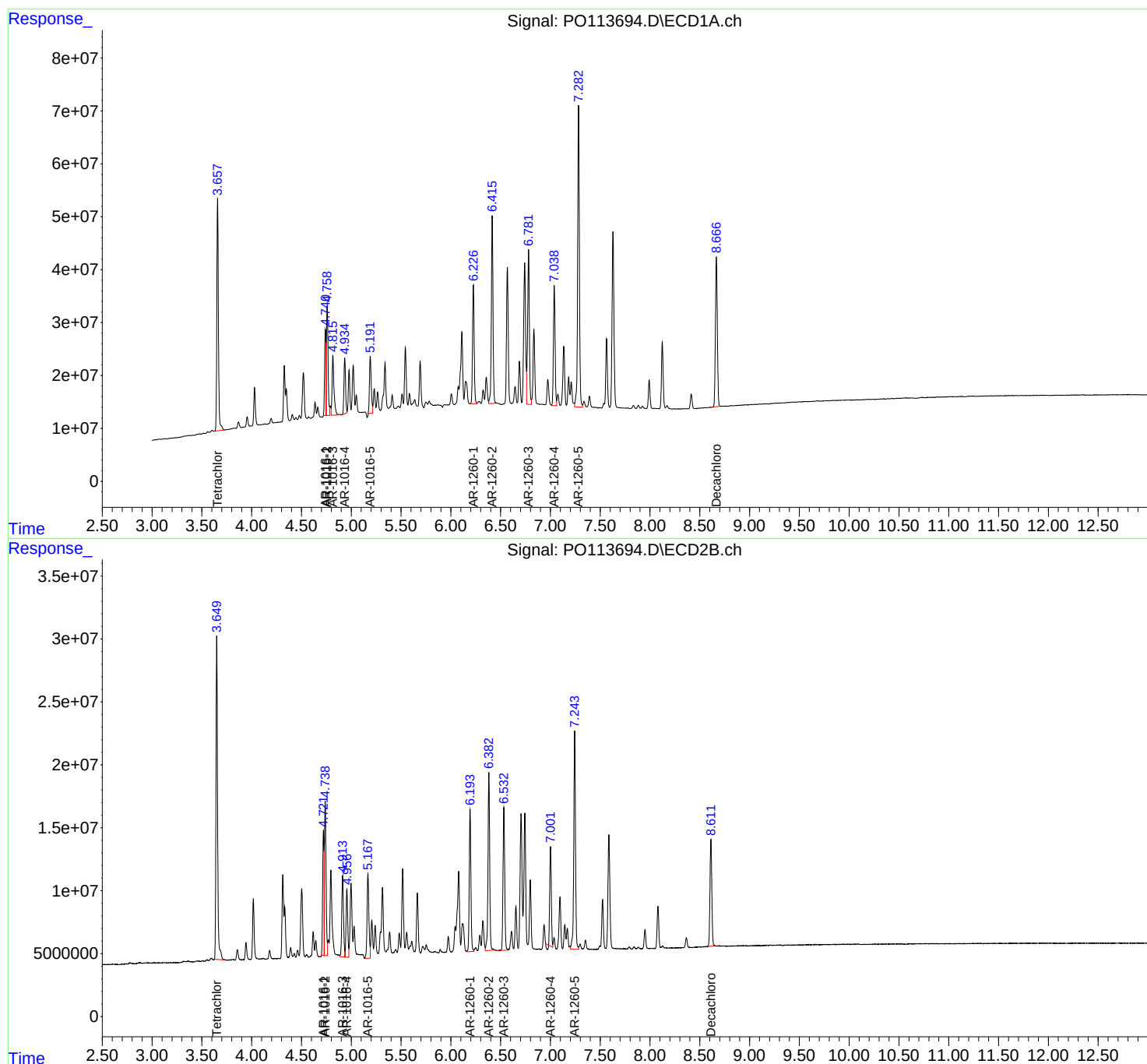
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

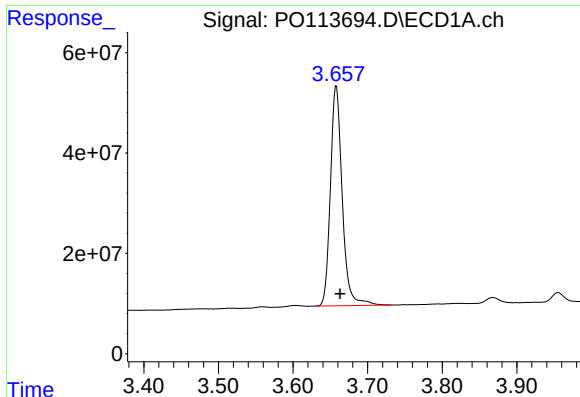
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 10:05:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





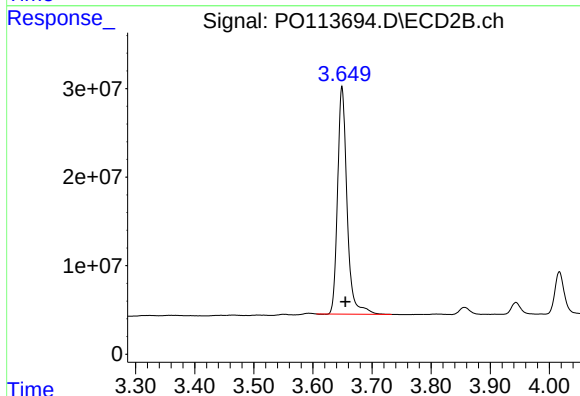
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 483362058
Conc: 59.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

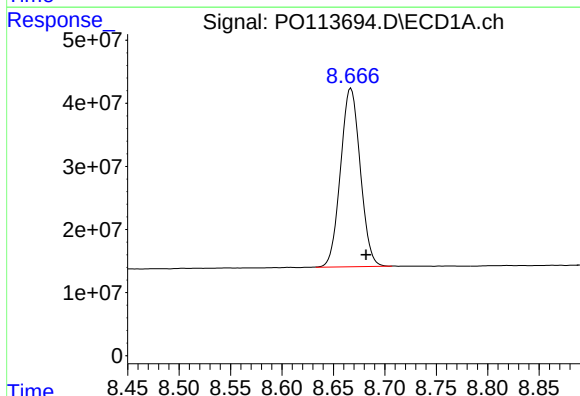
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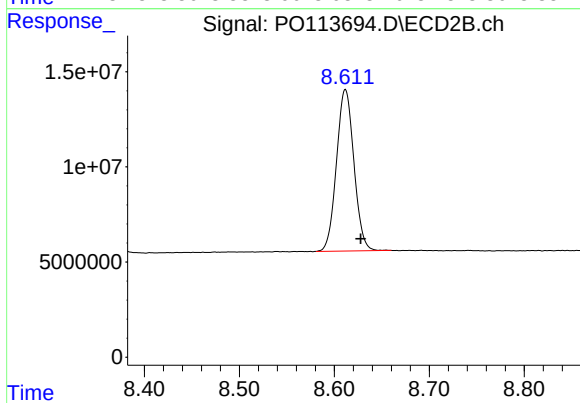
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 286737511
Conc: 56.66 ng/ml



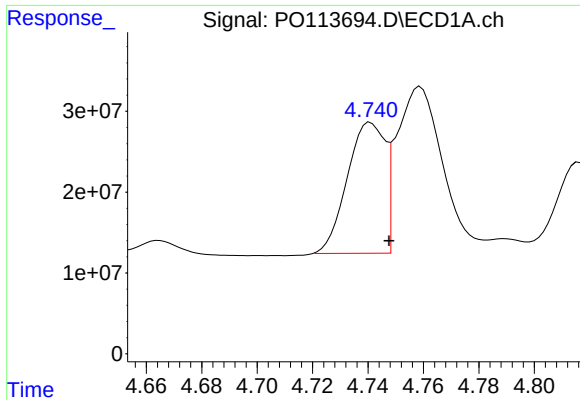
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.015 min
Response: 377409564
Conc: 54.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 108264105
Conc: 57.14 ng/ml



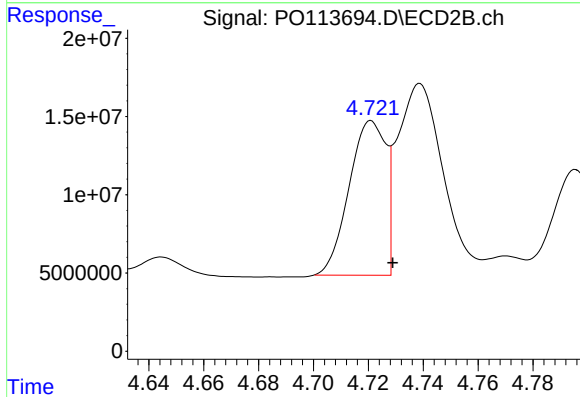
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 152880694
Conc: 572.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

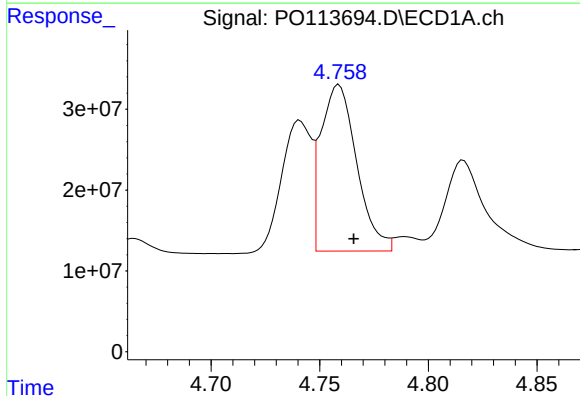
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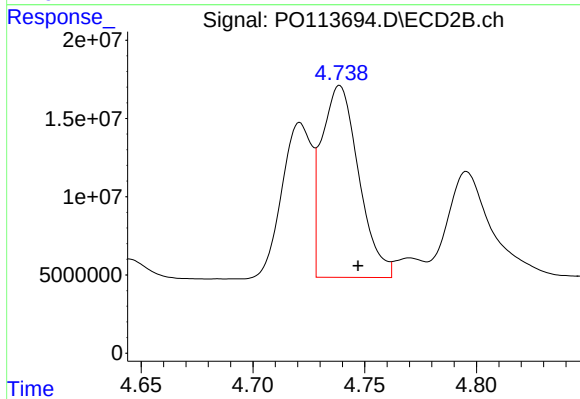
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 91525206
Conc: 536.57 ng/ml



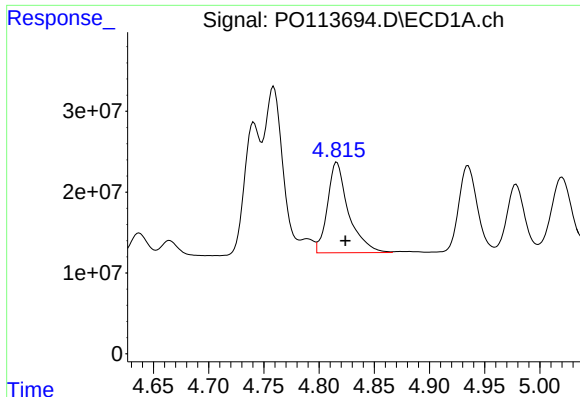
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 237019481
Conc: 590.44 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 141553521
Conc: 549.39 ng/ml



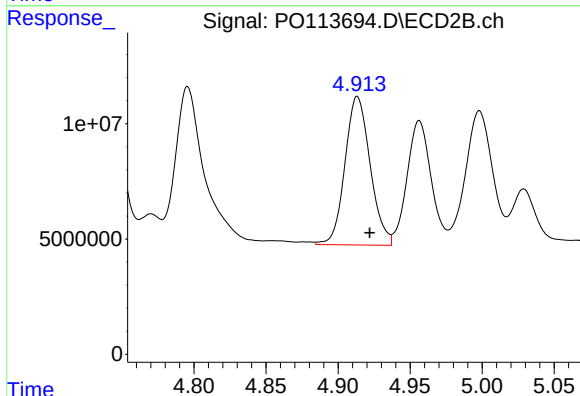
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 148668621
Conc: 582.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

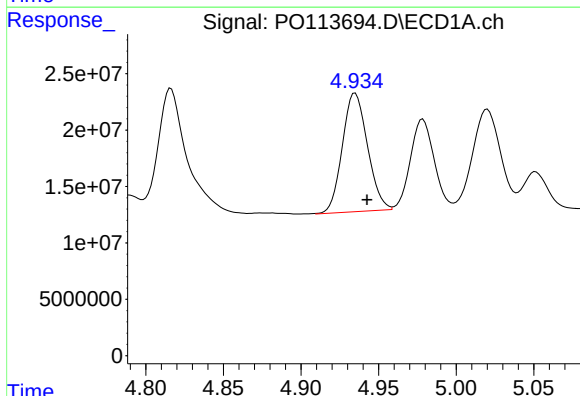
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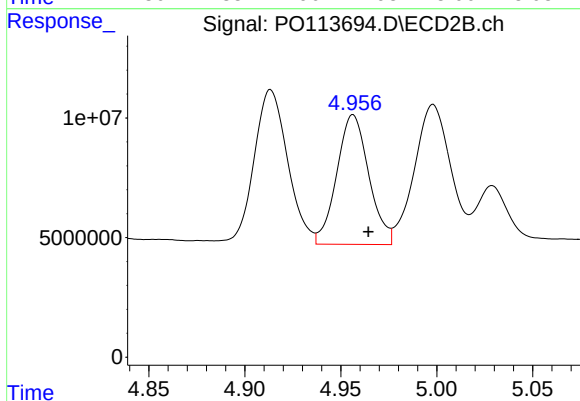
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 78600075
Conc: 562.98 ng/ml



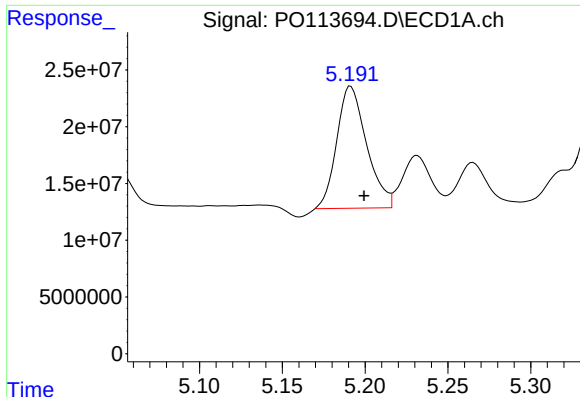
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 118914005
Conc: 545.31 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 63238076
Conc: 541.89 ng/ml



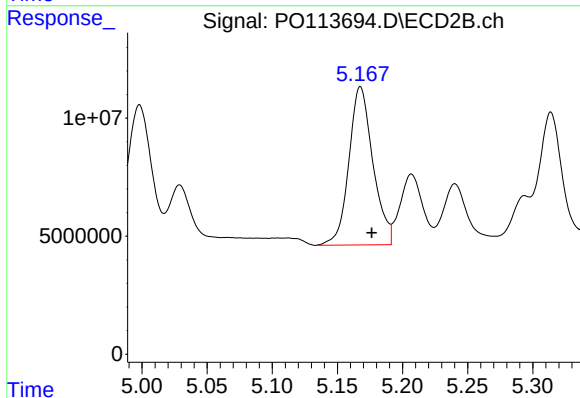
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 134801659
Conc: 608.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

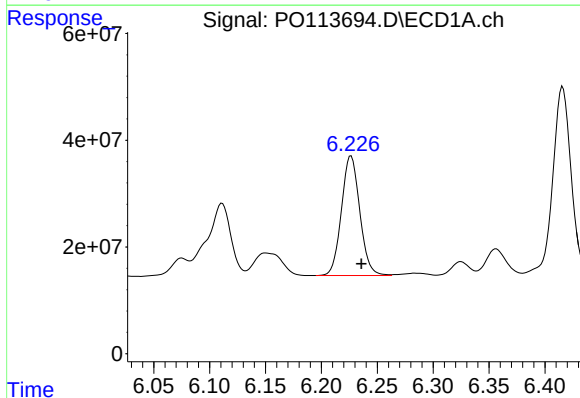
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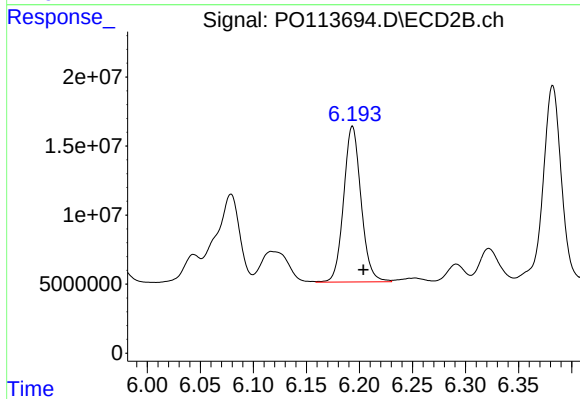
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 86190131
Conc: 604.72 ng/ml



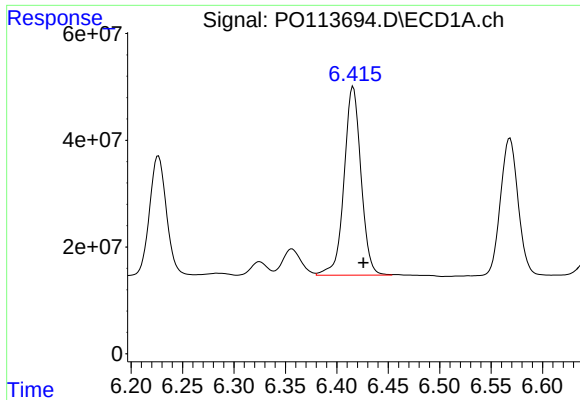
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 256586250
Conc: 575.33 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 128719946
Conc: 504.65 ng/ml



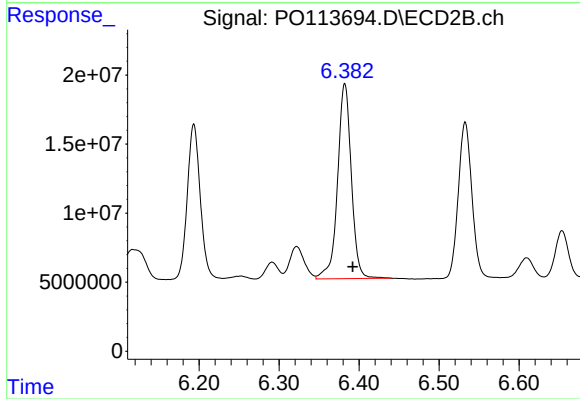
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 404386335
Conc: 588.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

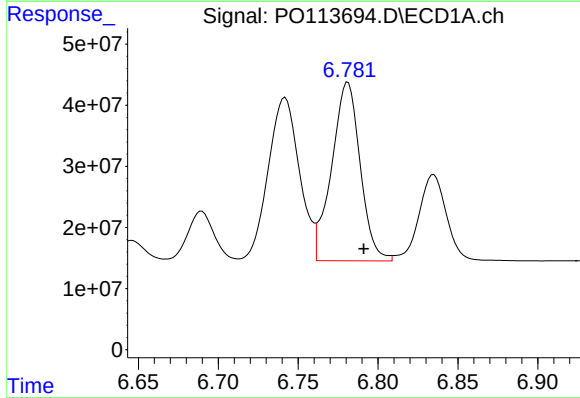
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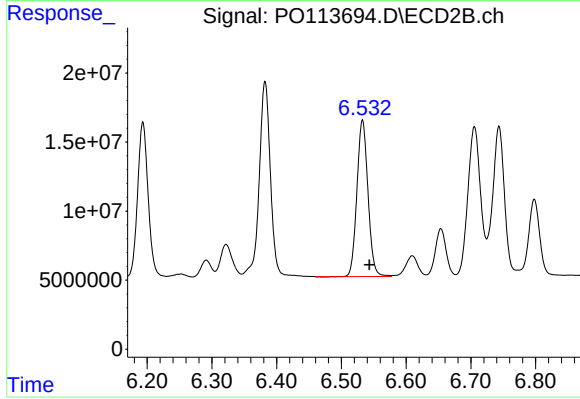
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 169003811
Conc: 488.86 ng/ml



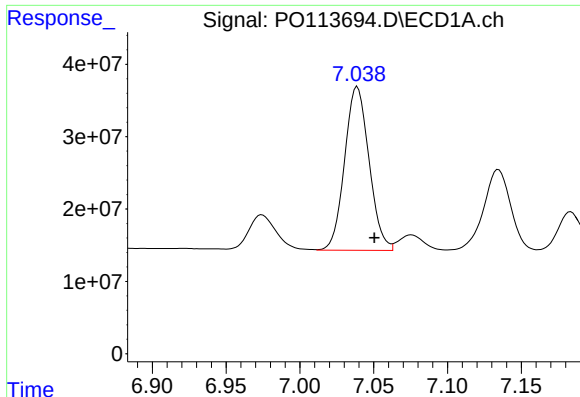
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 363025150
Conc: 587.92 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 134458120
Conc: 452.06 ng/ml



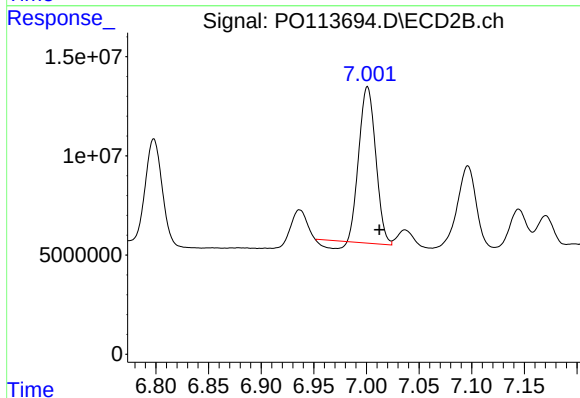
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 260514388
Conc: 581.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

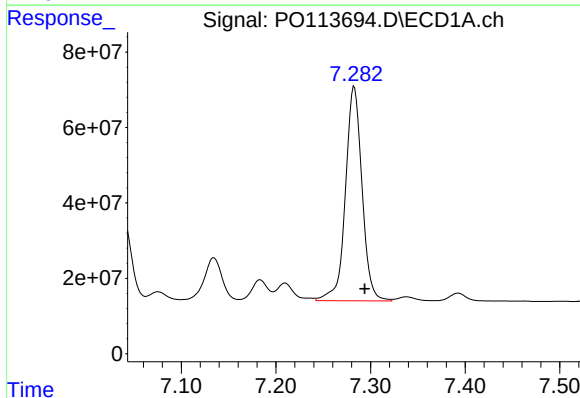
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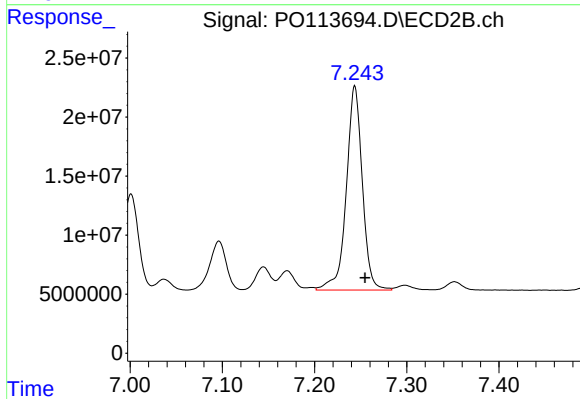
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 84282590
Conc: 406.67 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 692464696
Conc: 571.96 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 208792909
Conc: 445.73 ng/ml