

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:41
 Operator : YP/AJ
 Sample : Q3249-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-7(3-3.5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:18:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.648	160.8E6	92429705	18.234	17.306
2)	SA Decachlor...	8.665	8.608	114.9E6	38403716	17.170	18.395
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	169.7E6	98102730	559.244	538.312
4)	L1 AR-1016-2	4.775	4.754	1155.2E6	675.1E6	2538.610	2438.491
5)	L1 AR-1016-3	4.813	4.911	283.6E6	137.3E6	947.884	919.232
6)	L1 AR-1016-4	4.934	4.954	206.8E6	219.3E6	860.377	1816.906 #
7)	L1 AR-1016-5	5.198	5.174	505.9E6	362.6E6	2106.957m	2415.945
31)	L7 AR-1260-1	6.225	6.191	1172.0E6	522.0E6	2390.766	2077.092
32)	L7 AR-1260-2	6.414	6.378	1413.1E6	540.8E6	1845.208	1635.646
33)	L7 AR-1260-3	6.777	6.529	691.4E6	415.6E6	1027.615	1482.358m#
34)	L7 AR-1260-4	7.037	6.998	553.4E6	186.5E6	1278.933	975.406
35)	L7 AR-1260-5	7.281	7.241	1121.7E6	269.1E6	990.185	632.212m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:41
Operator : YP/AJ
Sample : Q3249-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

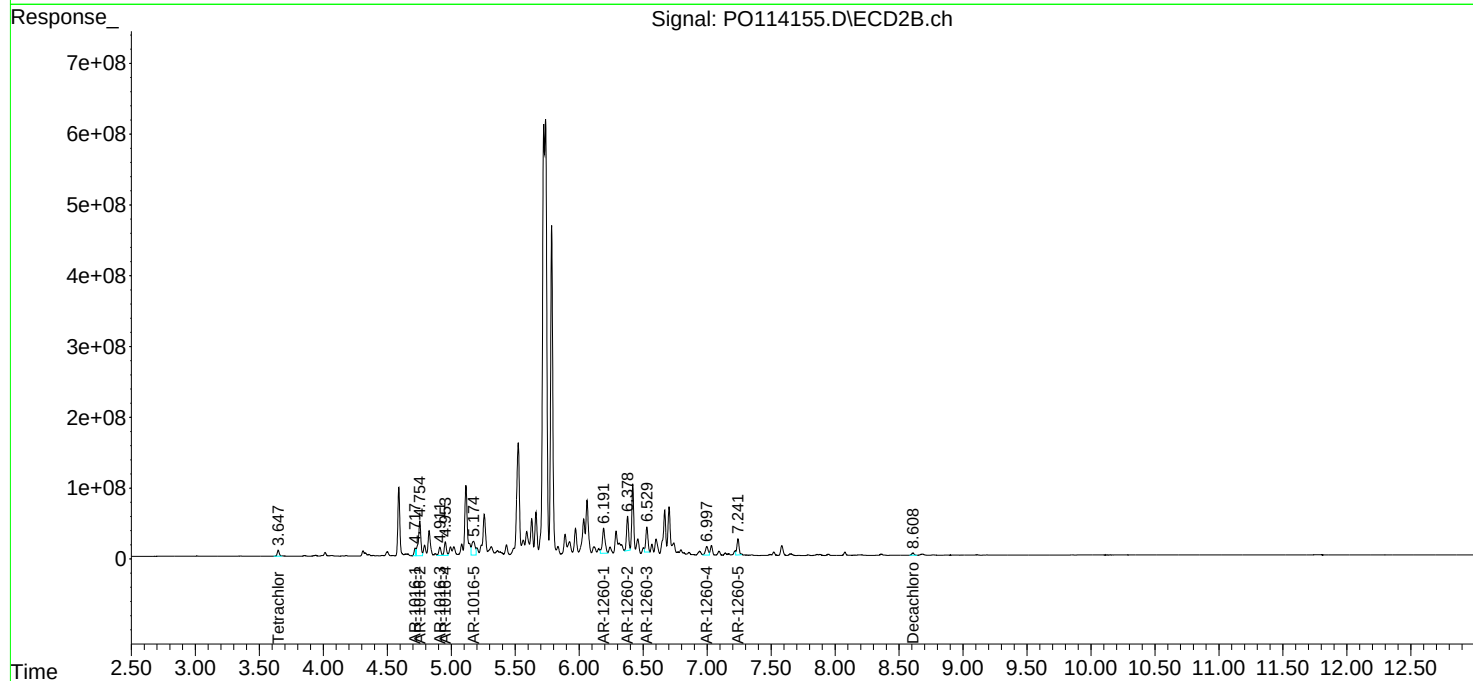
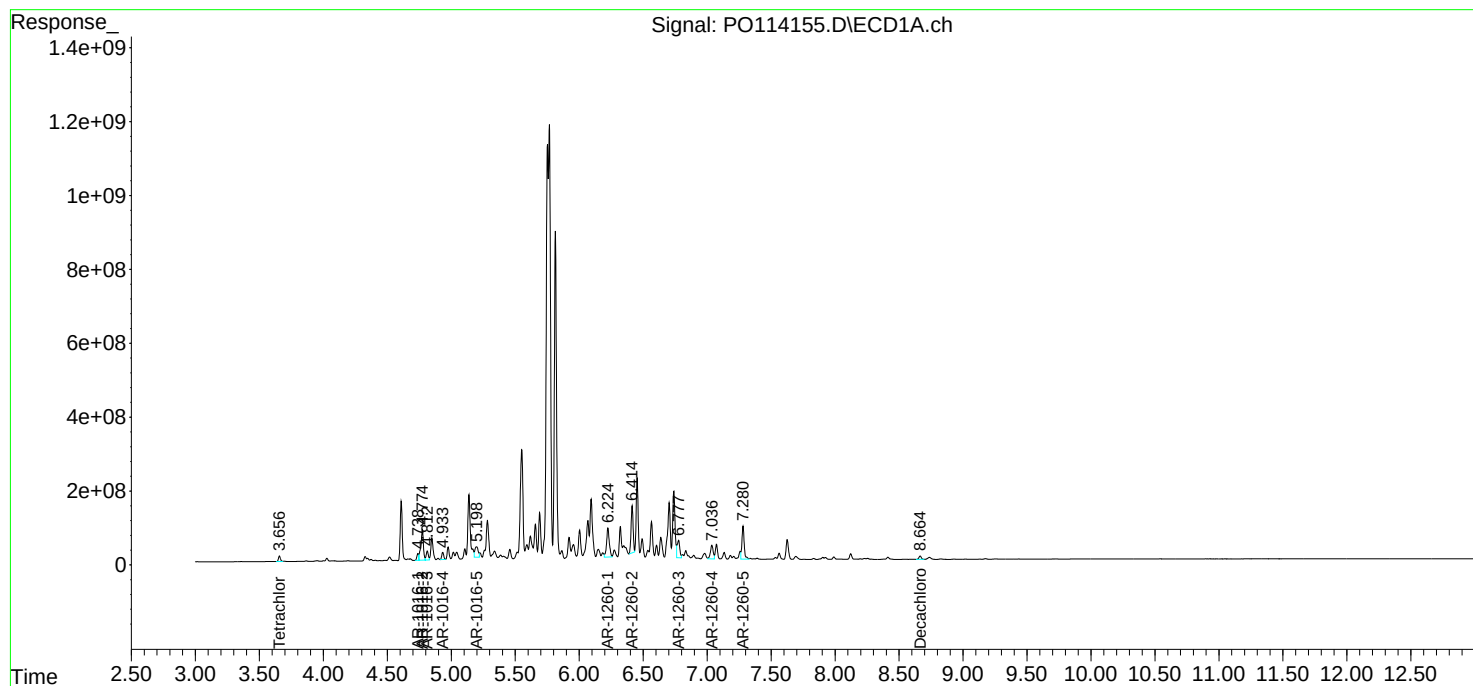
Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

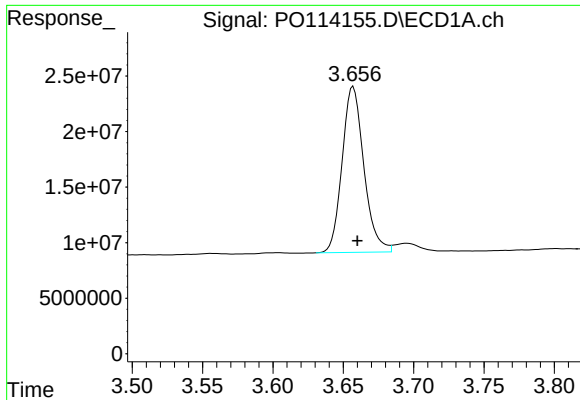
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:18:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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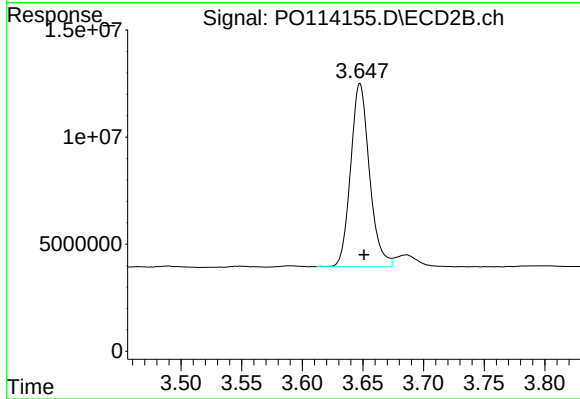
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 160819816
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

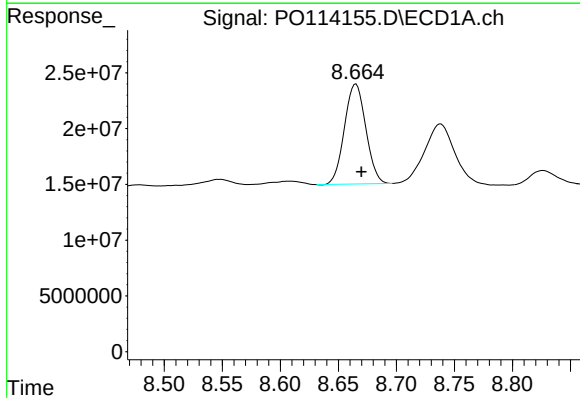
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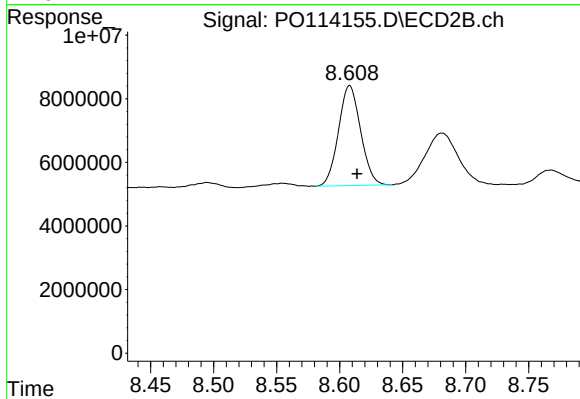
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 92429705
Conc: 17.31 ng/ml



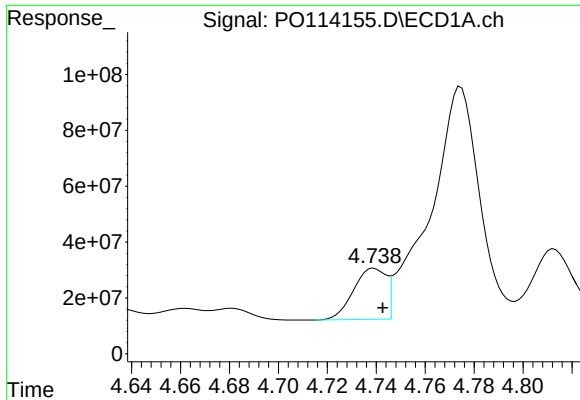
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 114872030
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 38403716
Conc: 18.39 ng/ml



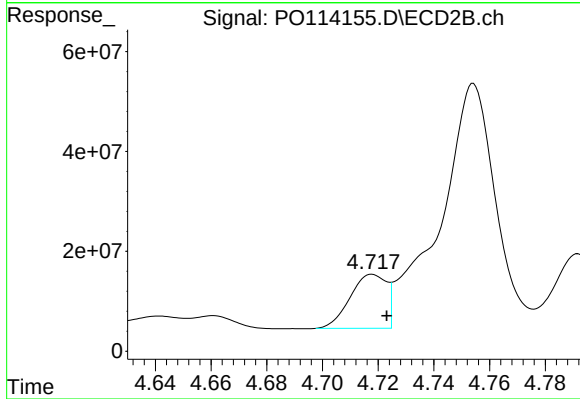
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 169738298
Conc: 559.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

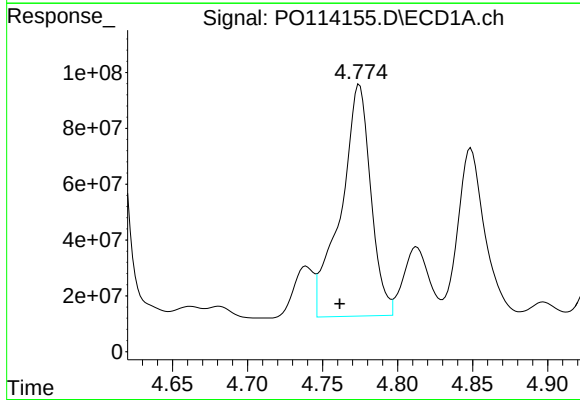
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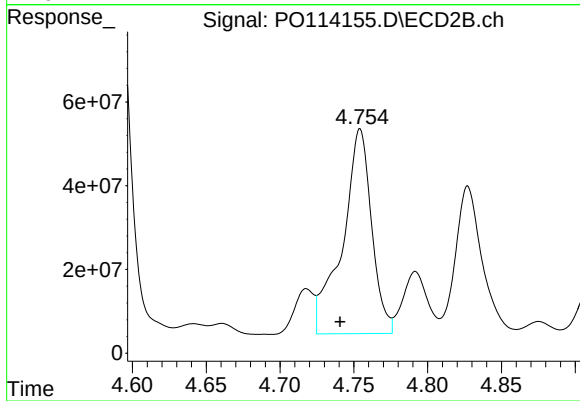
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 98102730
Conc: 538.31 ng/ml



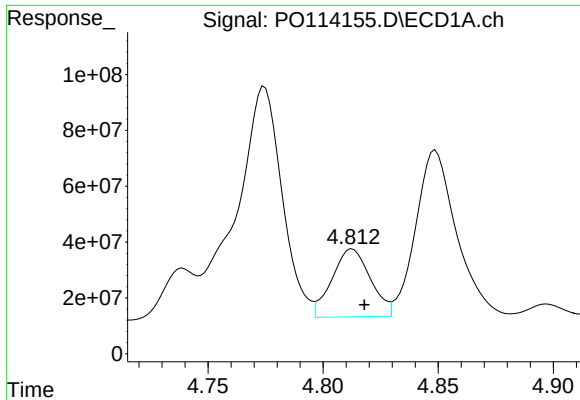
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 1155230891
Conc: 2538.61 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: 0.014 min
Response: 675084835
Conc: 2438.49 ng/ml



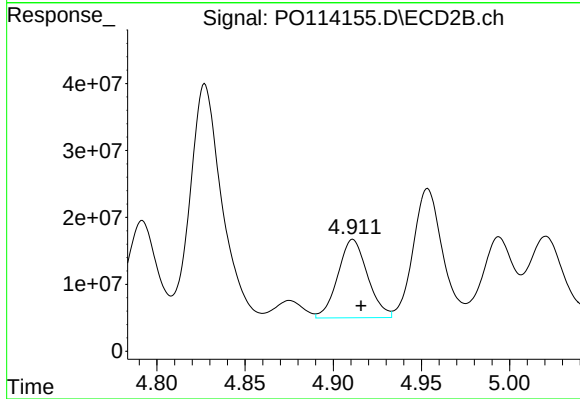
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 283616192
Conc: 947.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

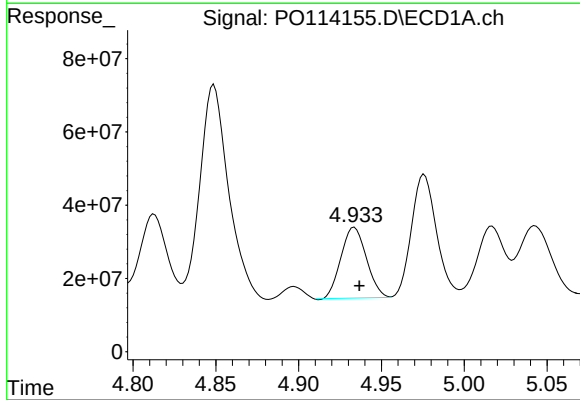
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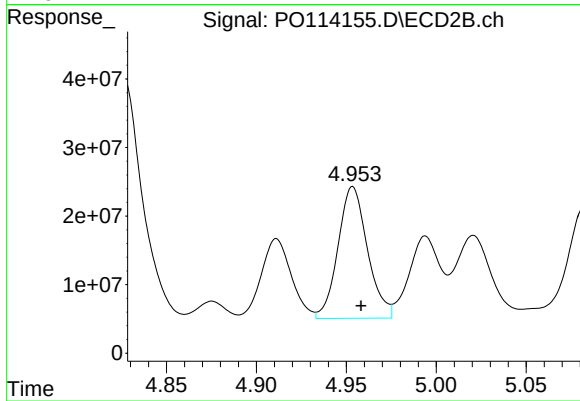
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 137281506
Conc: 919.23 ng/ml



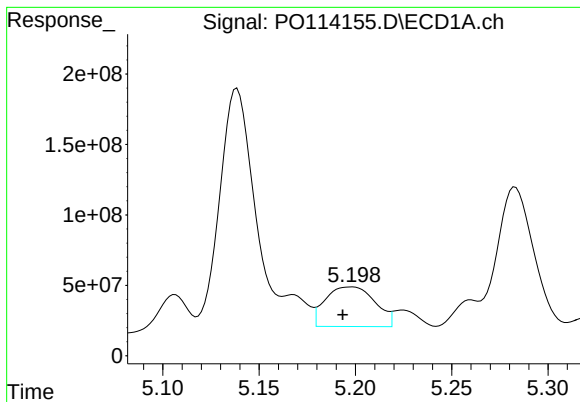
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 206816170
Conc: 860.38 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 219317459
Conc: 1816.91 ng/ml



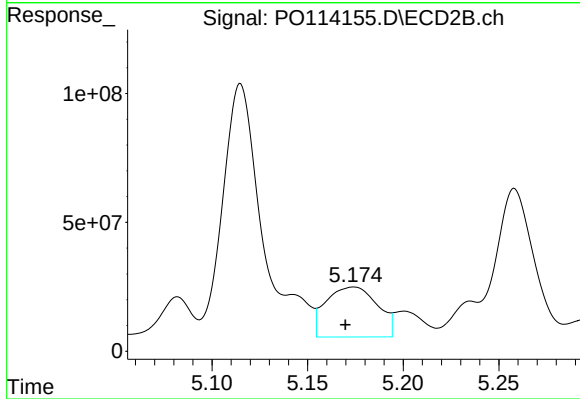
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 505881746
Conc: 2106.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

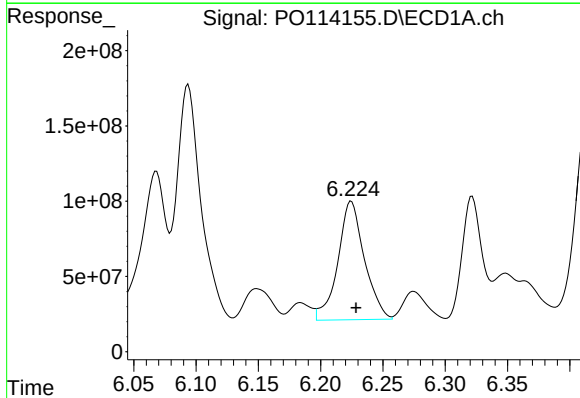
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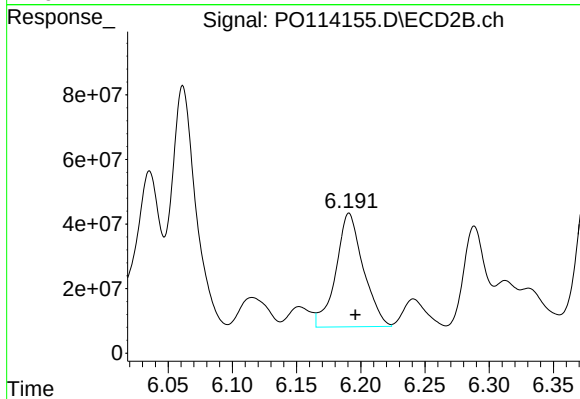
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 362551550
Conc: 2415.95 ng/ml



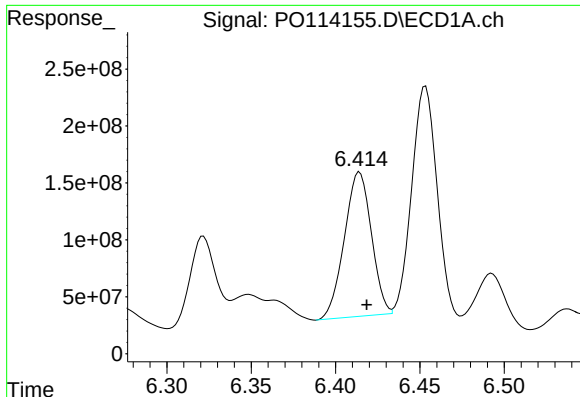
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 1171957453
Conc: 2390.77 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 521951386
Conc: 2077.09 ng/ml



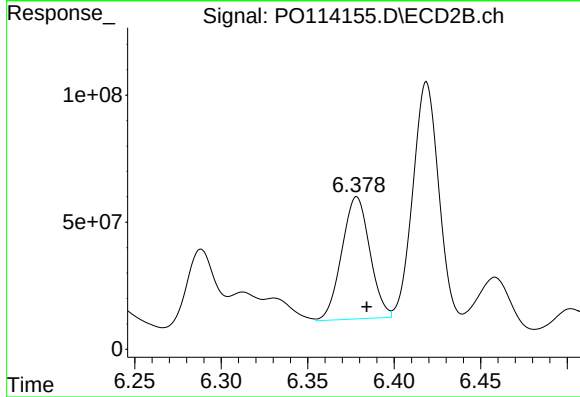
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 1413133404
Conc: 1845.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

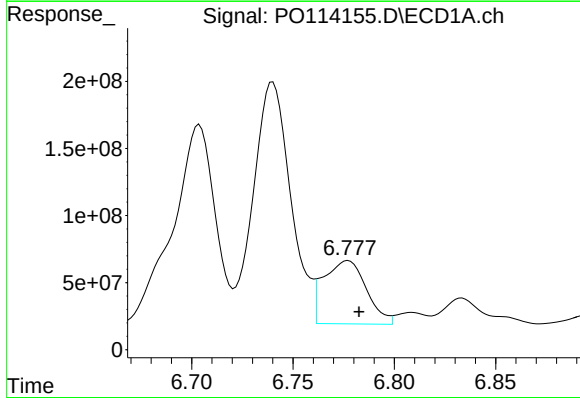
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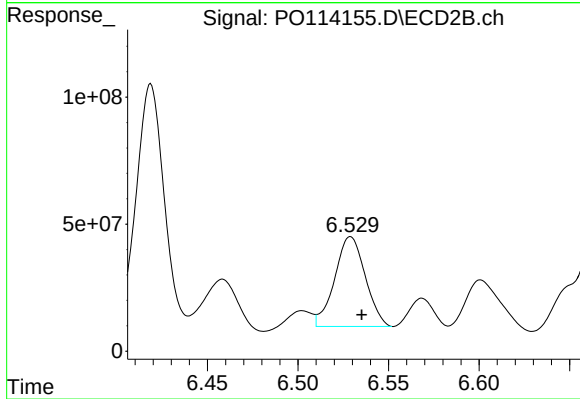
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 540757795
Conc: 1635.65 ng/ml



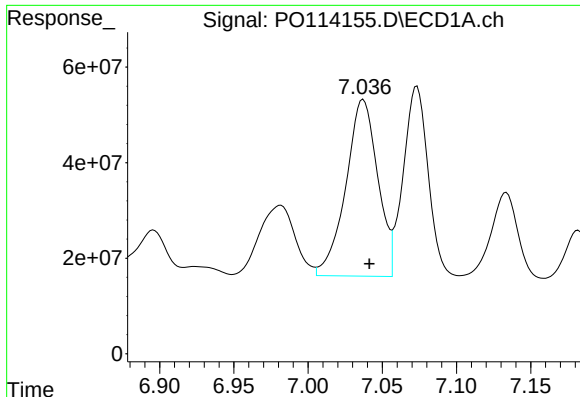
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 691391651
Conc: 1027.62 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 415590059
Conc: 1482.36 ng/ml m



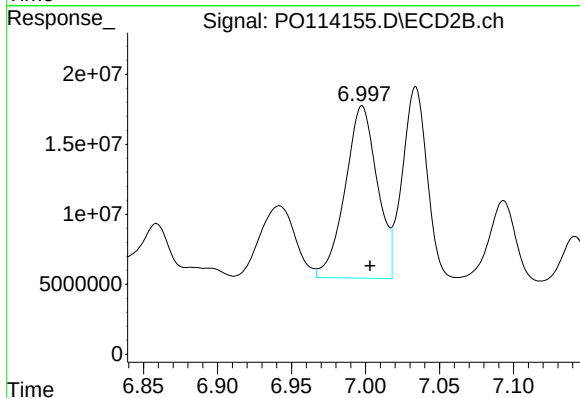
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 553440267
Conc: 1278.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MS

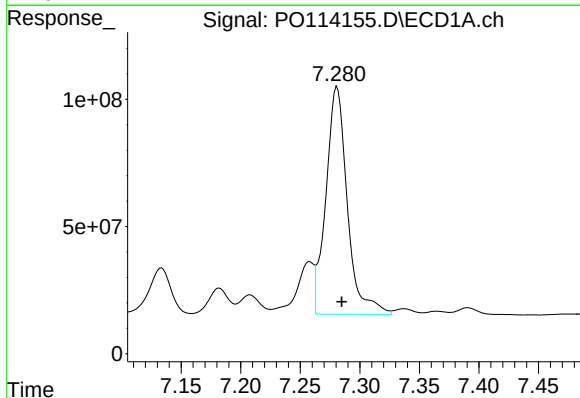
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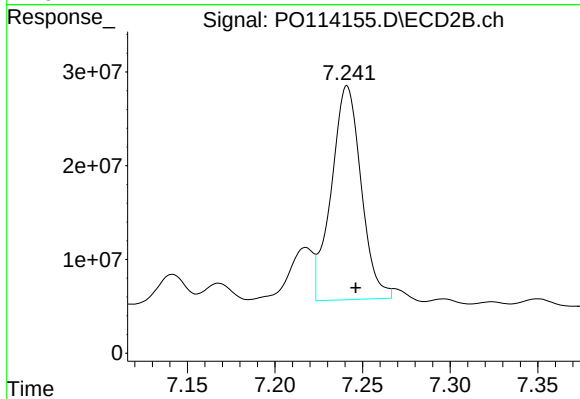
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 186508549
Conc: 975.41 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 1121688259
Conc: 990.18 ng/ml



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 269119547
Conc: 632.21 ng/ml m