

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121625\
 Data File : PO115893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 08:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:59:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.332	3.634	428.7E6	254.1E6	55.189	52.146
2) SA Decachlor...	9.904	8.612	273.8E6	188.6E6	52.042	43.867m
Target Compounds						
3) L1 AR-1016-1	5.470	4.708	132.9E6	96054018	534.516	519.873
4) L1 AR-1016-2	5.492	4.726	210.6E6	137.5E6	552.915	520.108
5) L1 AR-1016-3	5.553	4.900	119.6E6	76494042	559.340	505.451
6) L1 AR-1016-4	5.649	4.943	99361509	60655955	556.425	538.188
7) L1 AR-1016-5	5.941	5.154	94861480	77449282	540.747	529.239
31) L7 AR-1260-1	7.054	6.183	154.9E6	133.4E6	534.739	508.765
32) L7 AR-1260-2	7.307	6.370	217.0E6	172.7E6	495.673	492.751
33) L7 AR-1260-3	7.665	6.523	177.7E6	150.2E6	527.861	467.537
34) L7 AR-1260-4	7.886	6.993	159.3E6	126.8E6	518.250	493.665
35) L7 AR-1260-5	8.192	7.235	369.1E6	335.0E6	506.650	477.688

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

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Acq On : 16 Dec 2025 08:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

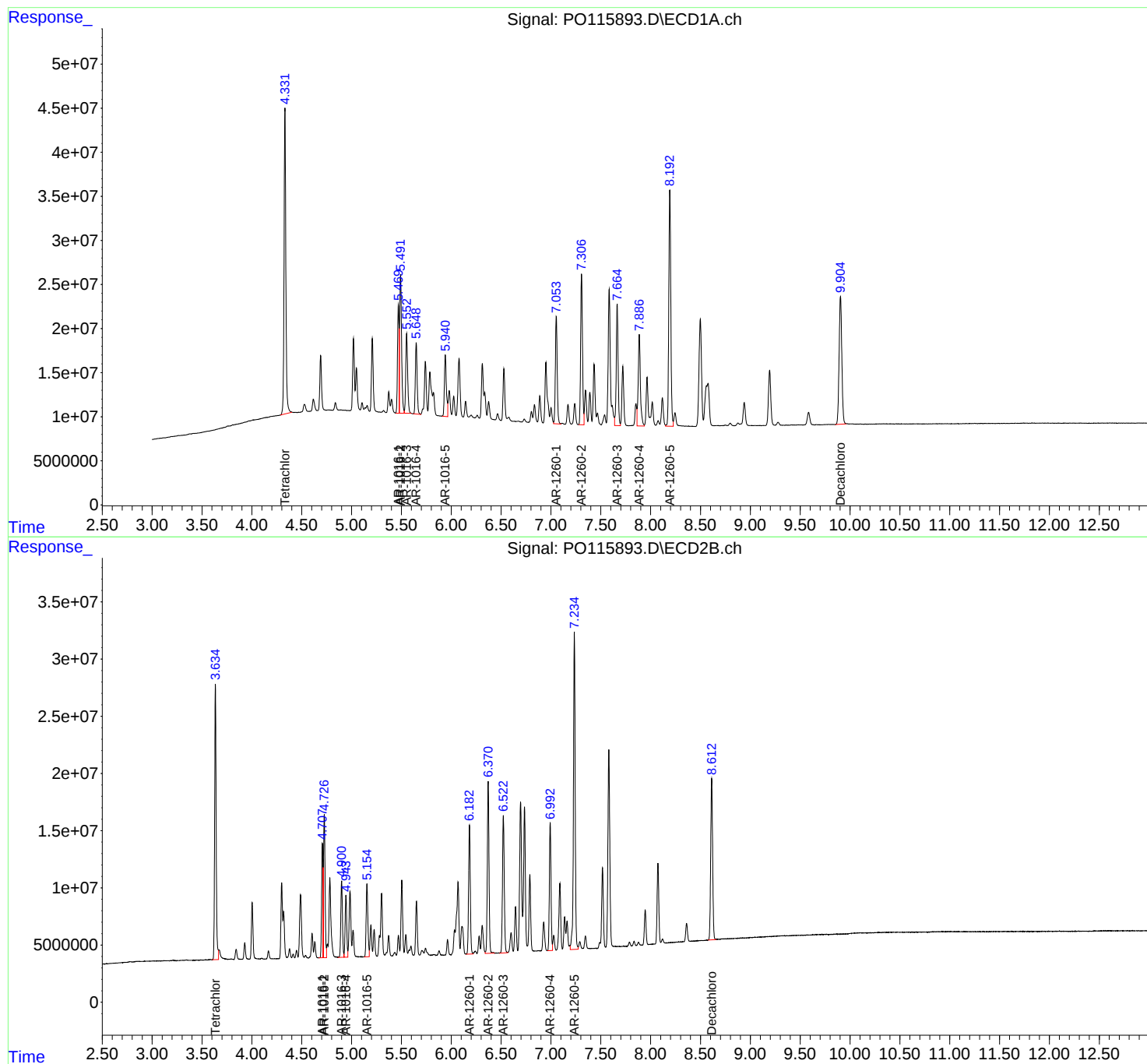
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

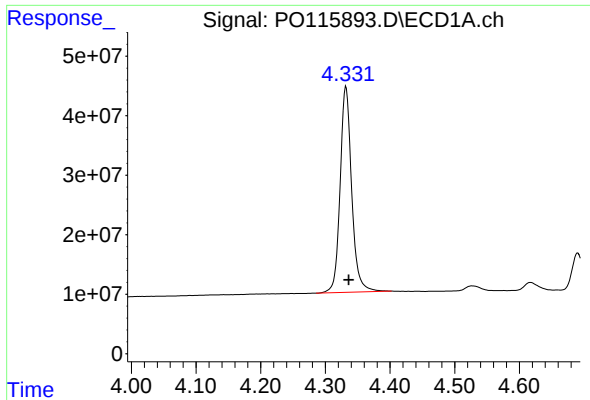
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





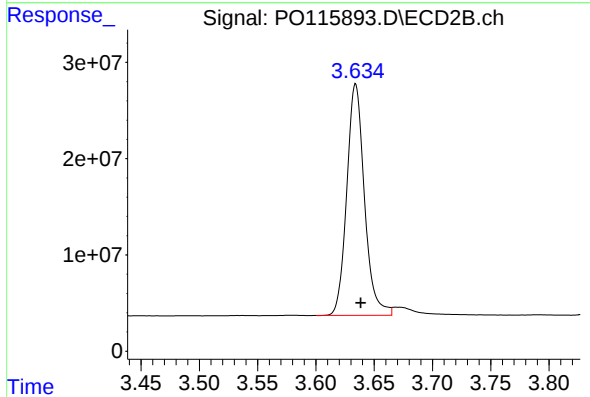
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 428664351
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

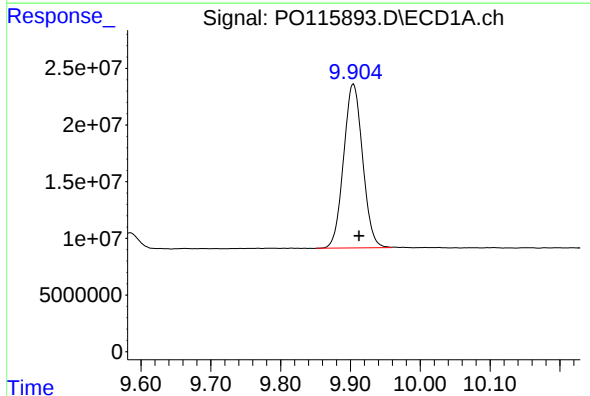
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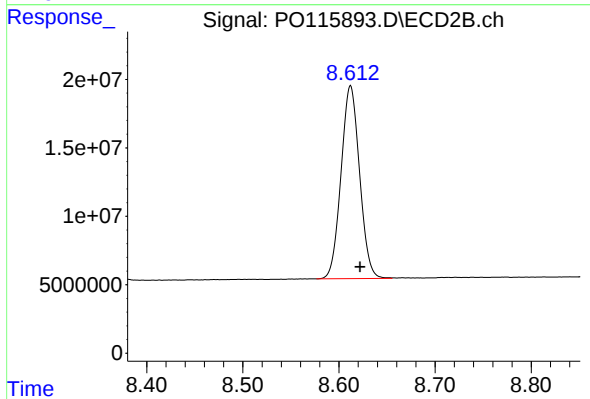
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 254125183
Conc: 52.15 ng/ml



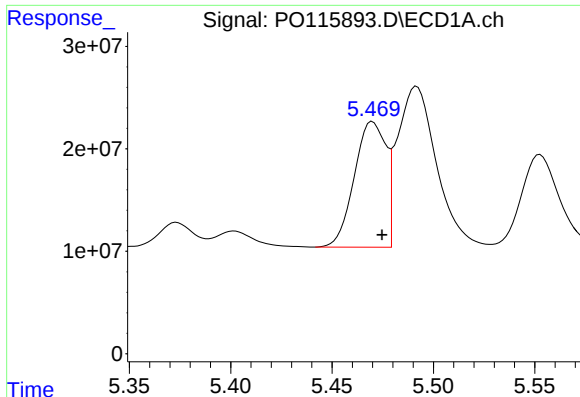
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 273795227
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 188636952
Conc: 43.87 ng/ml m



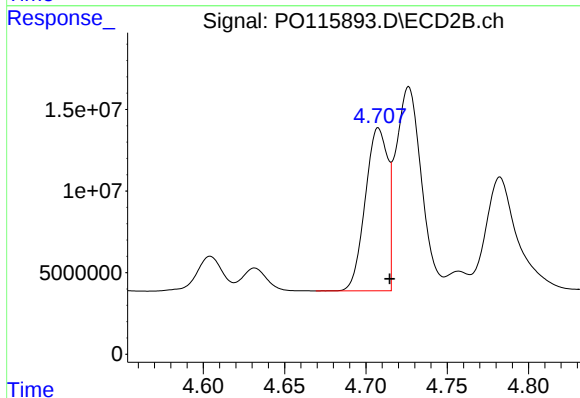
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 132914162
Conc: 534.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

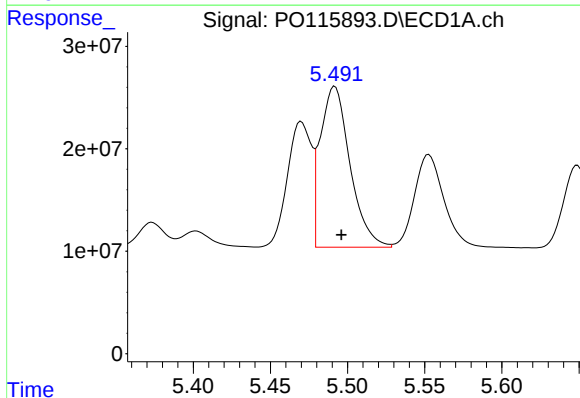
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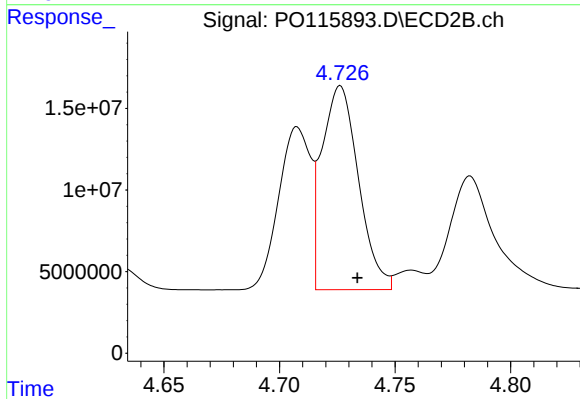
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 96054018
Conc: 519.87 ng/ml



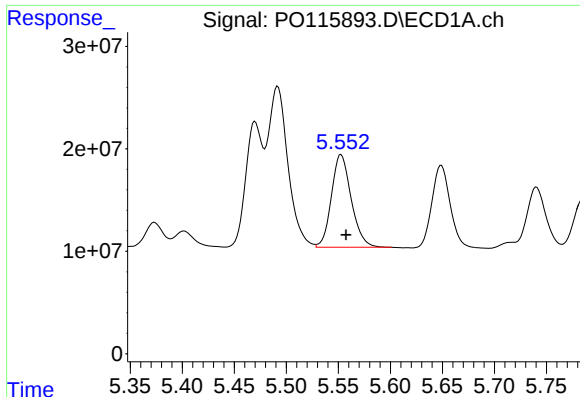
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 210573458
Conc: 552.91 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 137468956
Conc: 520.11 ng/ml



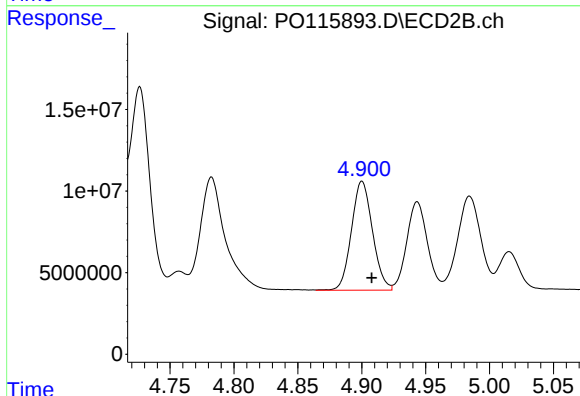
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 119577616
Conc: 559.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

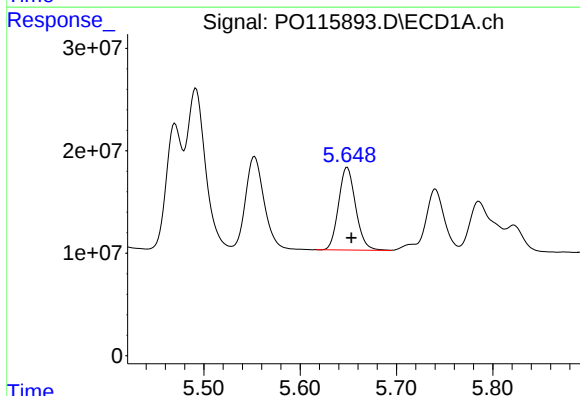
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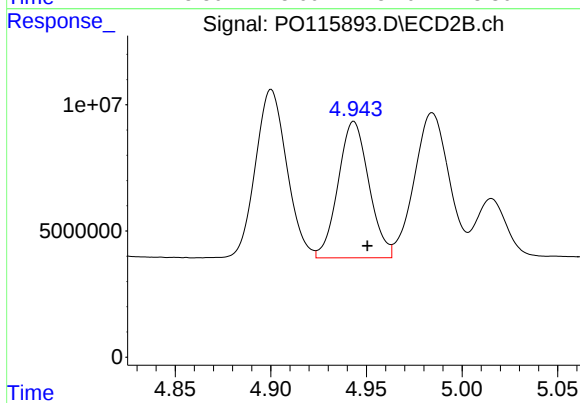
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 76494042
Conc: 505.45 ng/ml



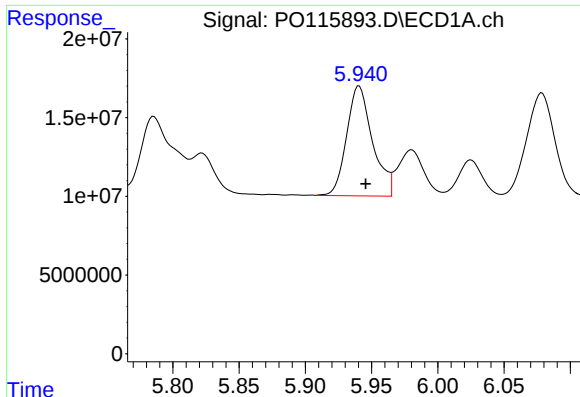
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 99361509
Conc: 556.42 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 60655955
Conc: 538.19 ng/ml



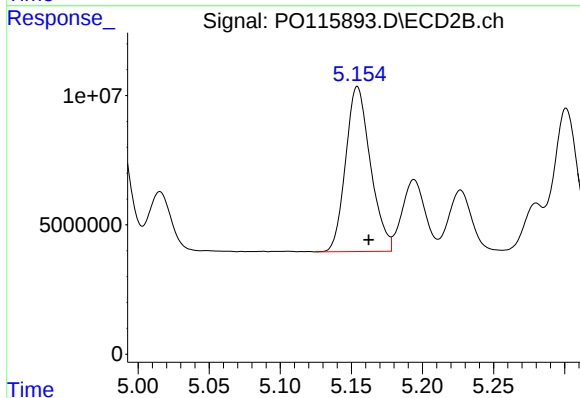
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 94861480
Conc: 540.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

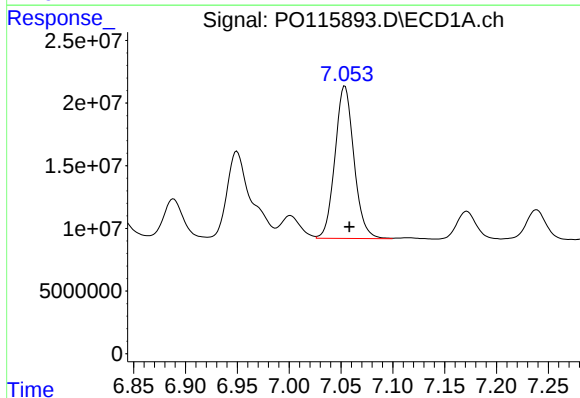
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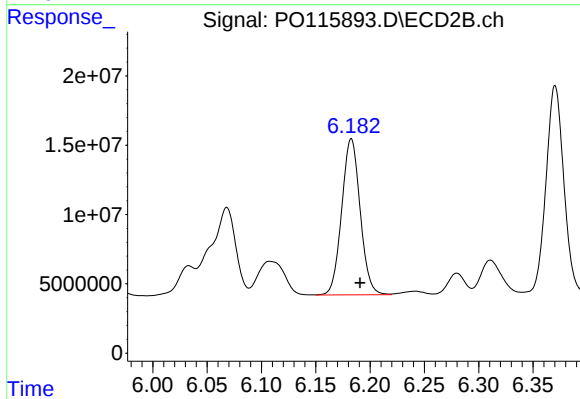
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 77449282
Conc: 529.24 ng/ml



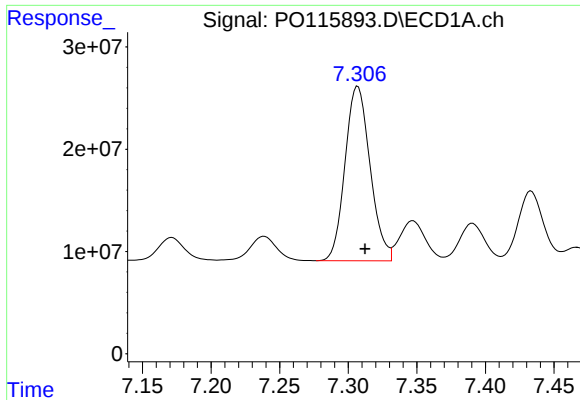
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 154913641
Conc: 534.74 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 133382509
Conc: 508.77 ng/ml



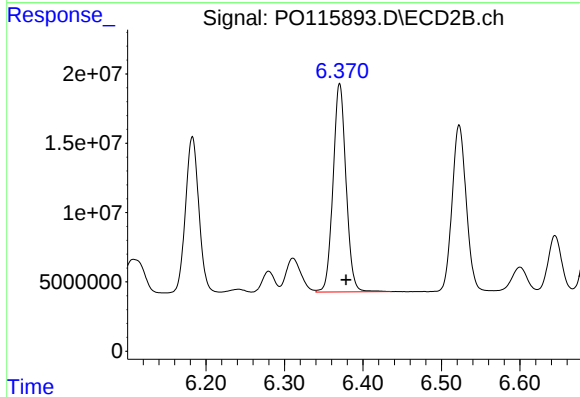
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 216971459
Conc: 495.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

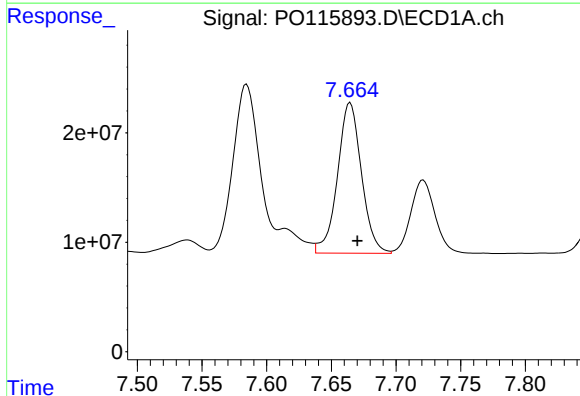
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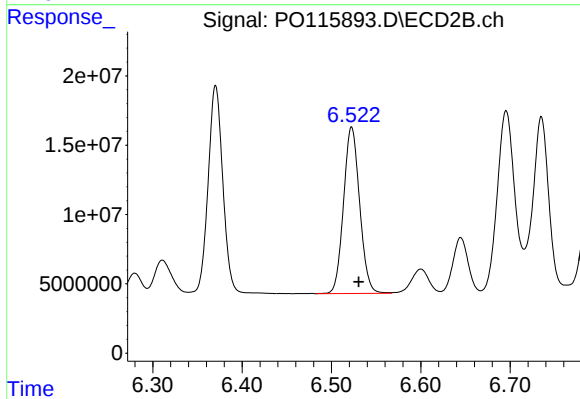
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 172685729
Conc: 492.75 ng/ml



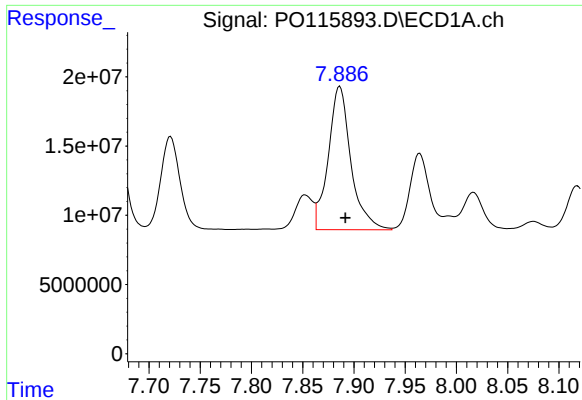
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 177674775
Conc: 527.86 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 150205246
Conc: 467.54 ng/ml



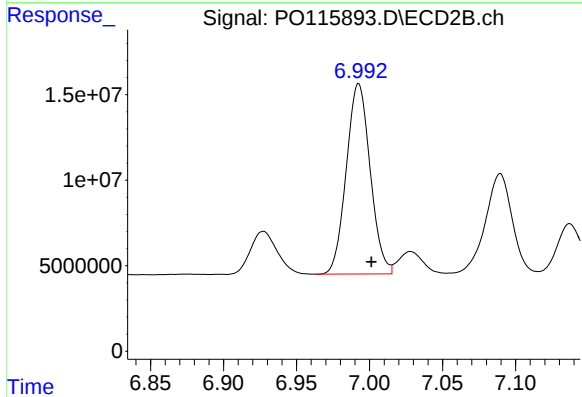
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 159346423
Conc: 518.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

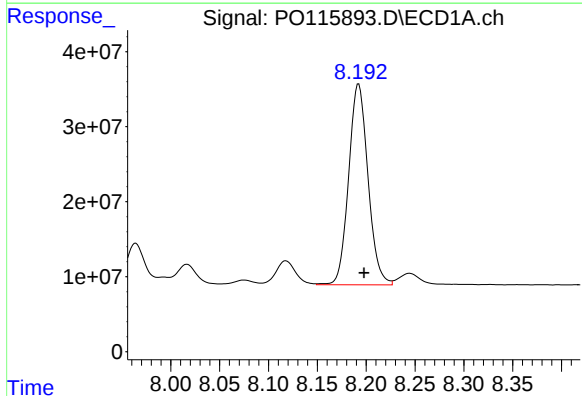
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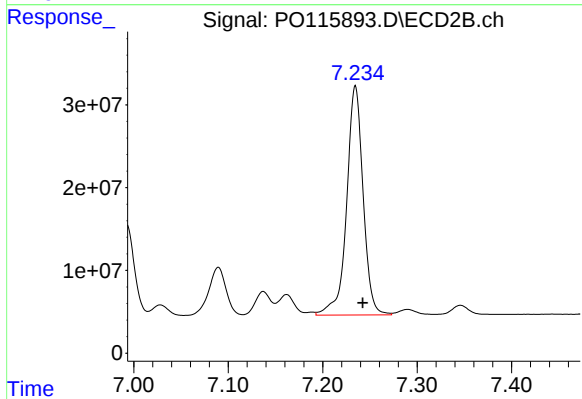
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 126790641
Conc: 493.66 ng/ml



#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 369080746
Conc: 506.65 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 334992503
Conc: 477.69 ng/ml