

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101425\
 Data File : PO114393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 15:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:37:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.661	266.9E6	198.5E6	49.164	49.604
2) SA Decachlor...	9.938	8.668	155.9E6	120.4E6	42.804	36.115
Target Compounds						
3) L1 AR-1016-1	5.494	4.742	82244707	82834320	456.009	491.936
4) L1 AR-1016-2	5.515	4.762	137.2E6	116.6E6	451.026	481.677
5) L1 AR-1016-3	5.577	4.937	79142603	61222867	447.507	493.122
6) L1 AR-1016-4	5.673	4.979	65078040	48016943	473.107	497.454
7) L1 AR-1016-5	5.964	5.191	58036456	60654415	459.638	474.398
31) L7 AR-1260-1	7.077	6.224	90817390	107.4E6	416.725	456.192
32) L7 AR-1260-2	7.331	6.411	134.2E6	149.8E6	435.042	448.044
33) L7 AR-1260-3	7.688	6.564	113.9E6	118.3E6	444.235	401.160m
34) L7 AR-1260-4	7.909	7.037	96859528	91117345	415.850	408.764
35) L7 AR-1260-5	8.216	7.277	247.9E6	240.5E6	427.220	392.382

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

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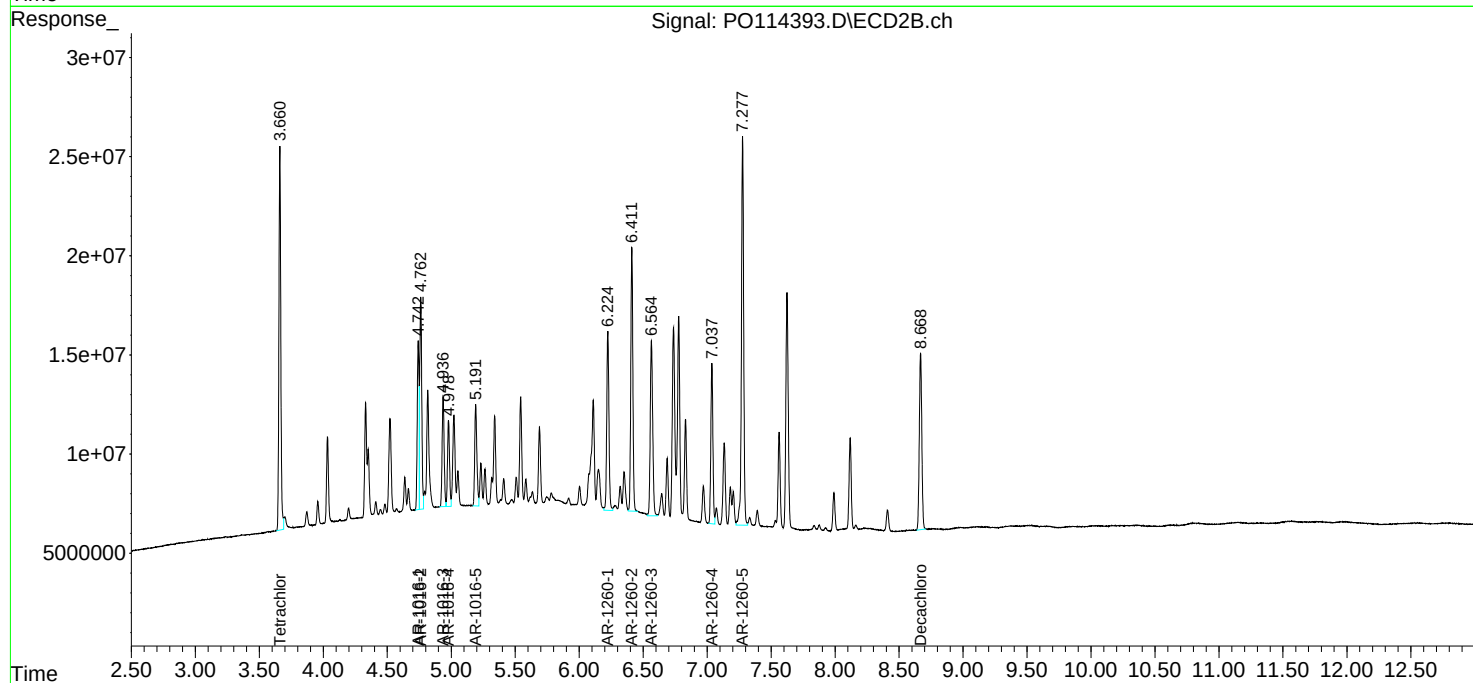
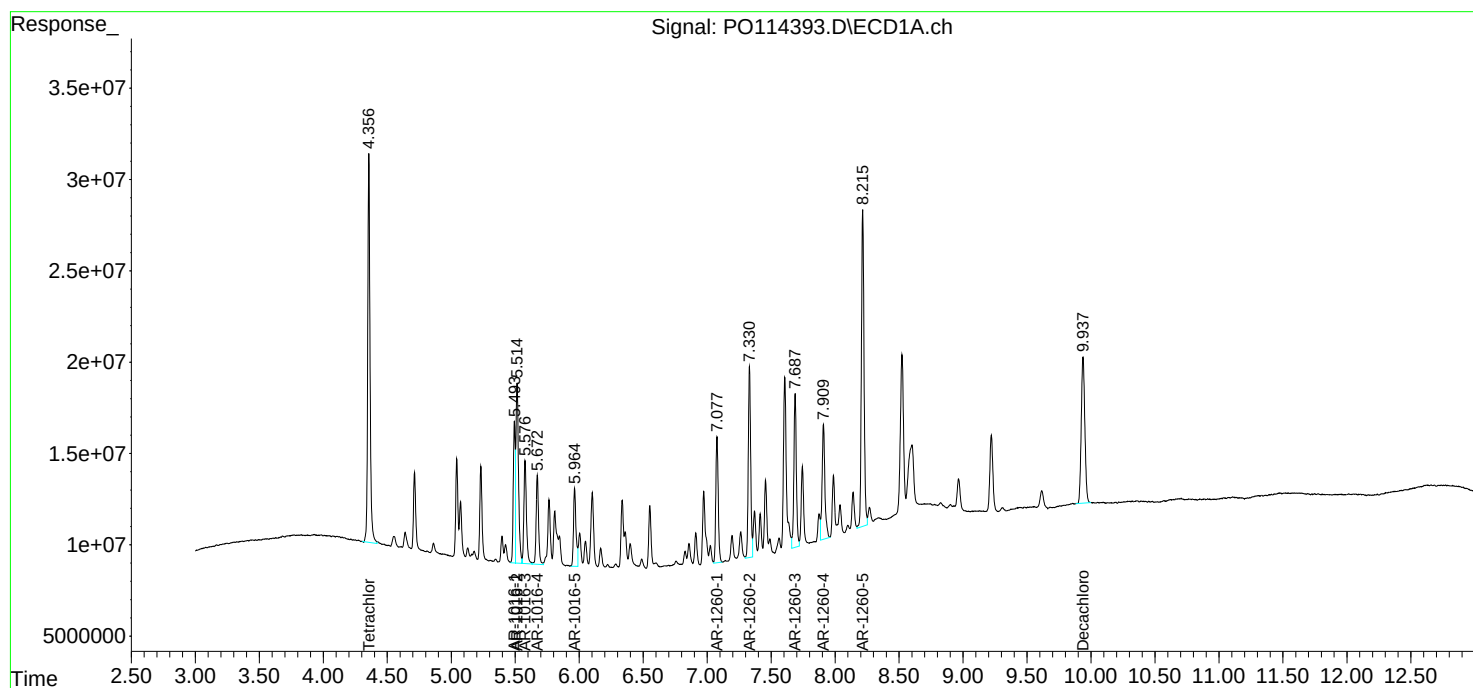
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

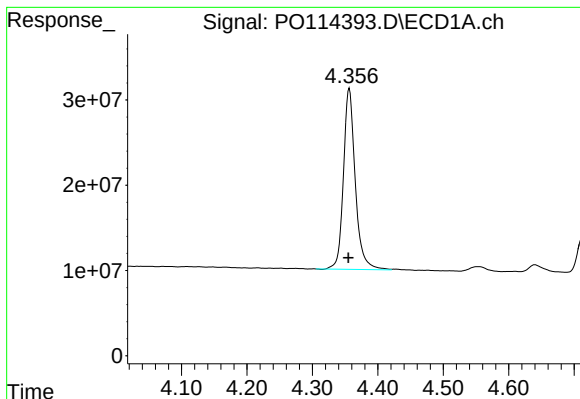
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Integration File signal 1: autoint1.e
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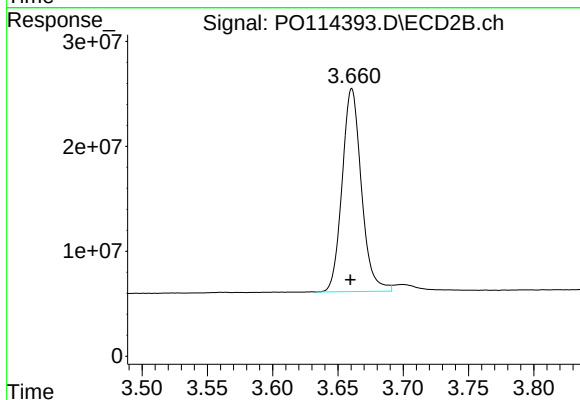
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 266907721
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

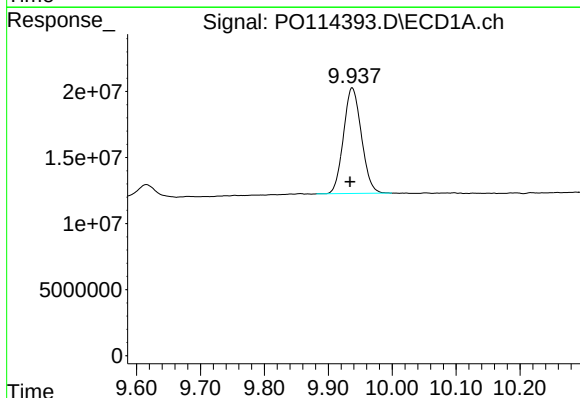
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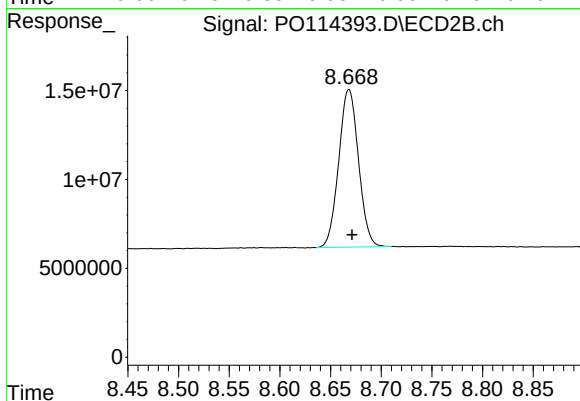
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 198527877
Conc: 49.60 ng/ml



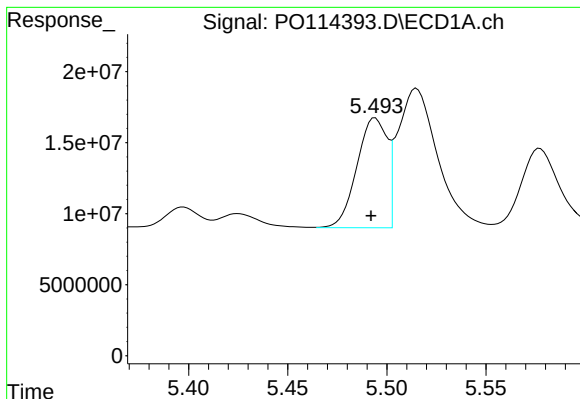
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 155852971
Conc: 42.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 120378904
Conc: 36.12 ng/ml



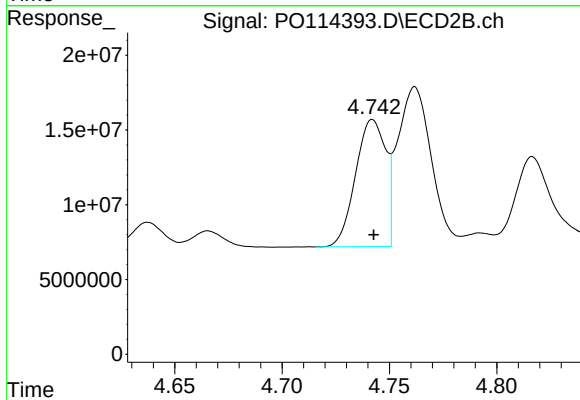
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 82244707
Conc: 456.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

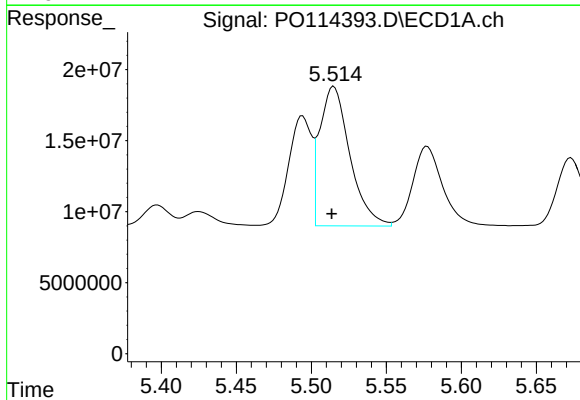
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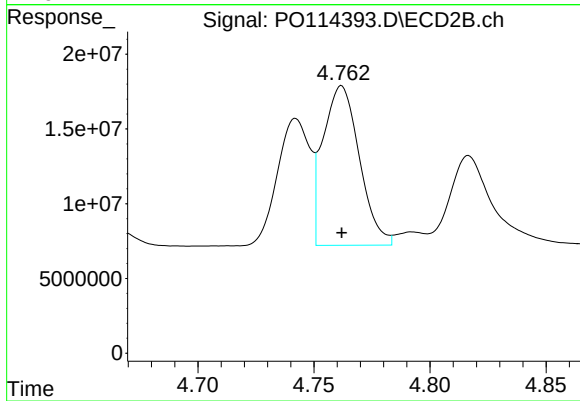
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 82834320
Conc: 491.94 ng/ml



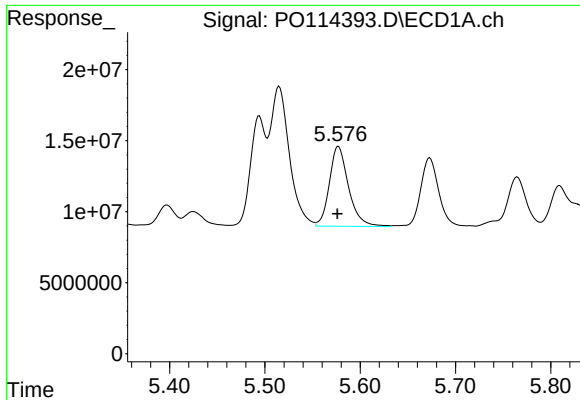
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 137246165
Conc: 451.03 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 116582989
Conc: 481.68 ng/ml



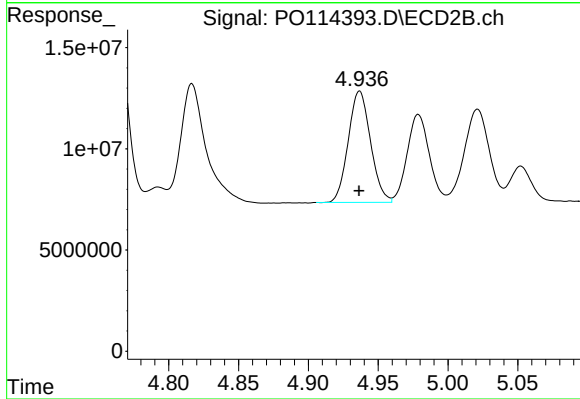
#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 79142603
Conc: 447.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

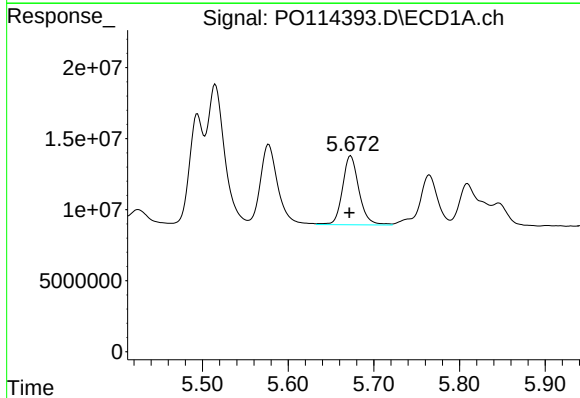
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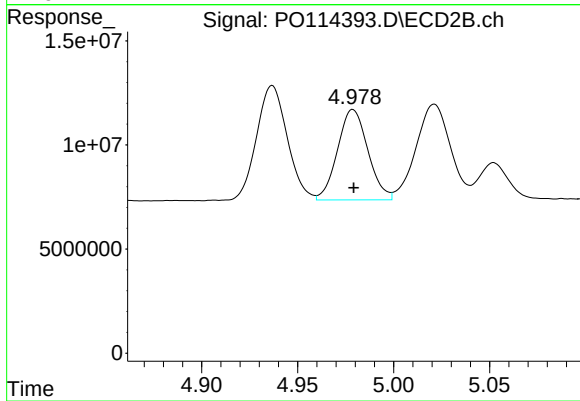
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 61222867
Conc: 493.12 ng/ml



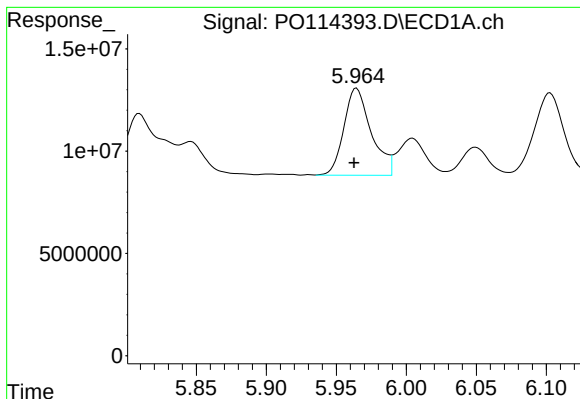
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 65078040
Conc: 473.11 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 48016943
Conc: 497.45 ng/ml



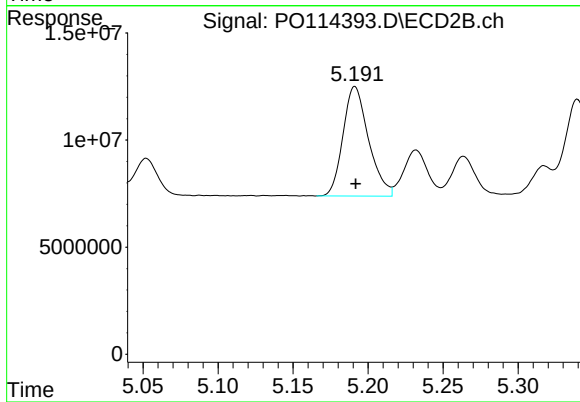
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 58036456
Conc: 459.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

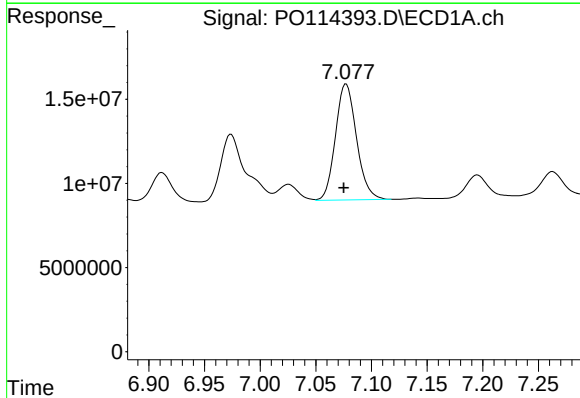
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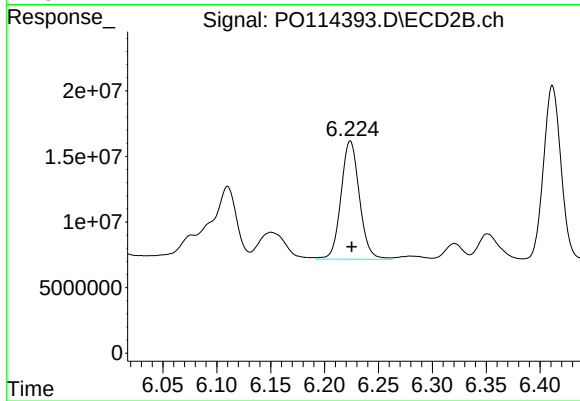
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 60654415
Conc: 474.40 ng/ml



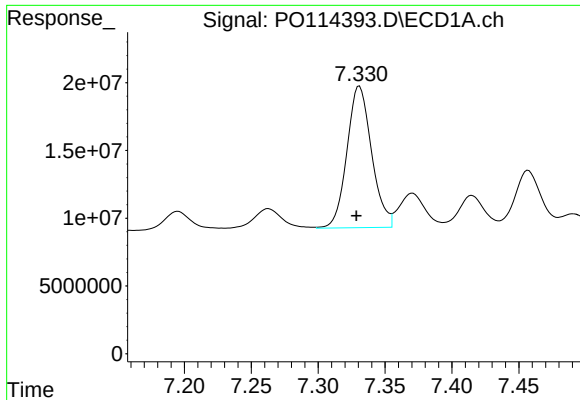
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 90817390
Conc: 416.73 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 107425656
Conc: 456.19 ng/ml



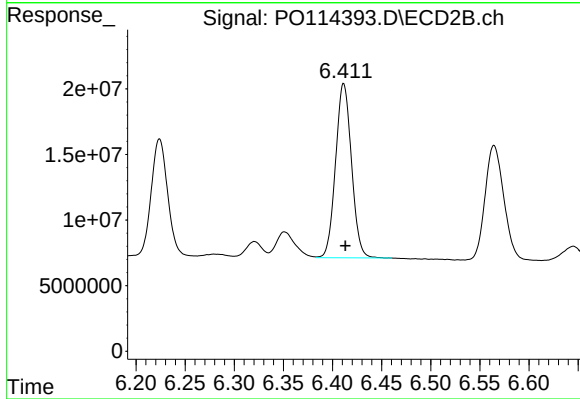
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 134212244
Conc: 435.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

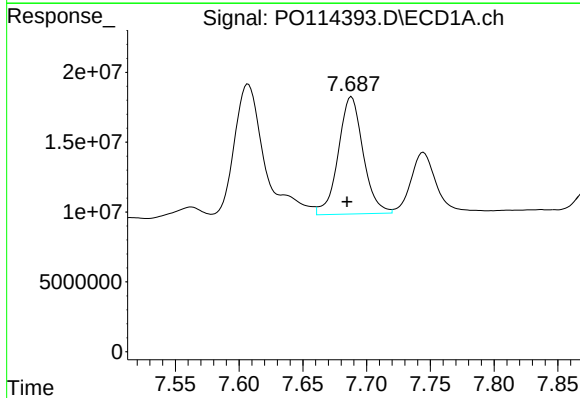
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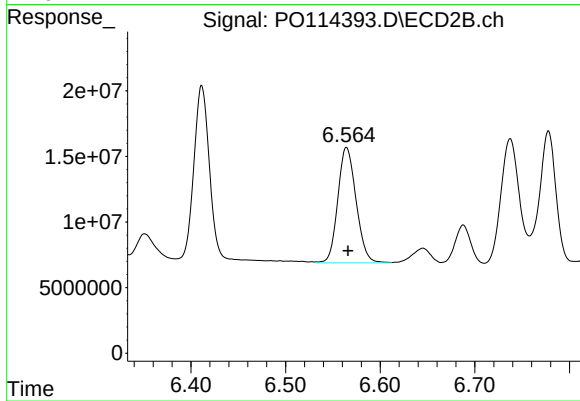
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 149820866
Conc: 448.04 ng/ml



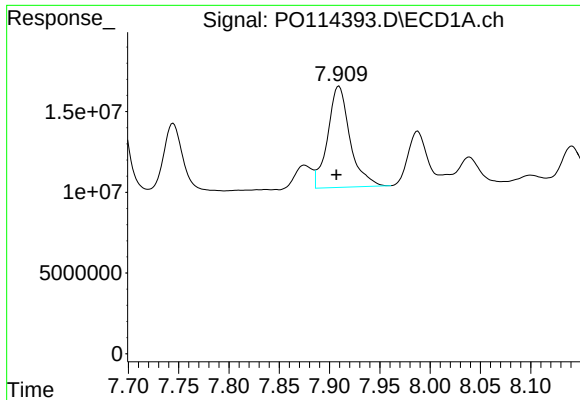
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 113933248
Conc: 444.24 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 118318616
Conc: 401.16 ng/ml m



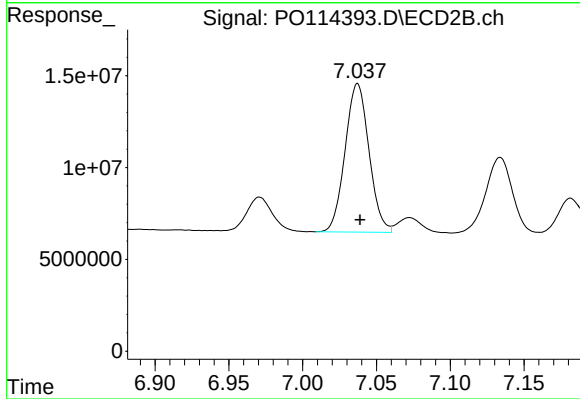
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 96859528
Conc: 415.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

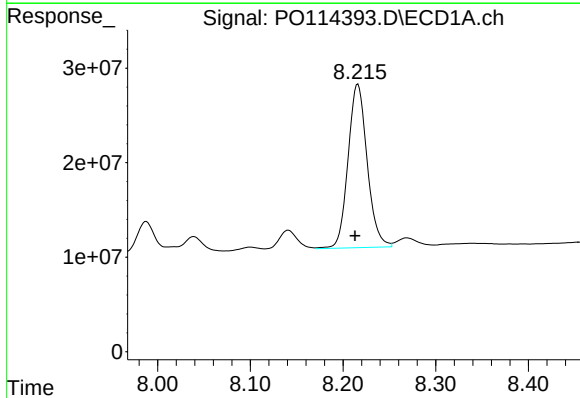
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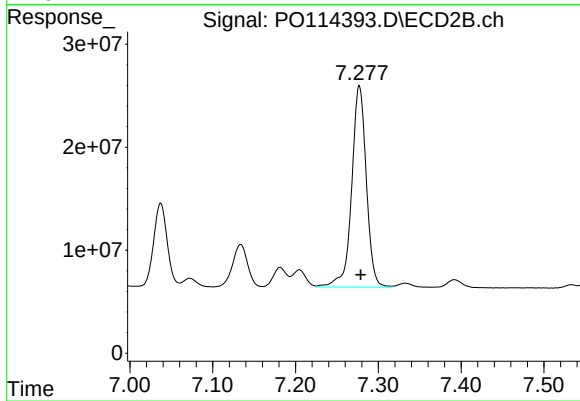
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 91117345
Conc: 408.76 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 247856255
Conc: 427.22 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 240514959
Conc: 392.38 ng/ml