

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 13:19
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:40:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 04 13:39:03 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...	4.341	3.638	44173128	28107404	5.687	5.768
2) SA Decachlor...	9.924	8.624	31244286	26541972	5.939	6.172
Target Compounds						
3) L1 AR-1016-1	5.480	4.715	14983925	11709505	60.258	63.771m
4) L1 AR-1016-2	5.502	4.734	22949802	15918510	60.261	60.120m
5) L1 AR-1016-3	5.564	4.909	12877184	9354979	60.235	60.872m
6) L1 AR-1016-4	5.659	4.950	11168139	6797318	62.542	59.728m
7) L1 AR-1016-5	5.951	5.162	10699310	9245796	60.990	62.640m
31) L7 AR-1260-1	7.065	6.192	17901978	16795955	61.795	64.065
32) L7 AR-1260-2	7.318	6.380	27677224	22569544	62.171m	64.401
33) L7 AR-1260-3	7.677	6.532	18395347	20527860	54.652	63.896
34) L7 AR-1260-4	7.898	7.003	16377891	15735569	52.179m	61.267
35) L7 AR-1260-5	8.204	7.244	42922355	41839714	58.291m	59.662

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

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Acq On : 04 Dec 2025 13:19
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

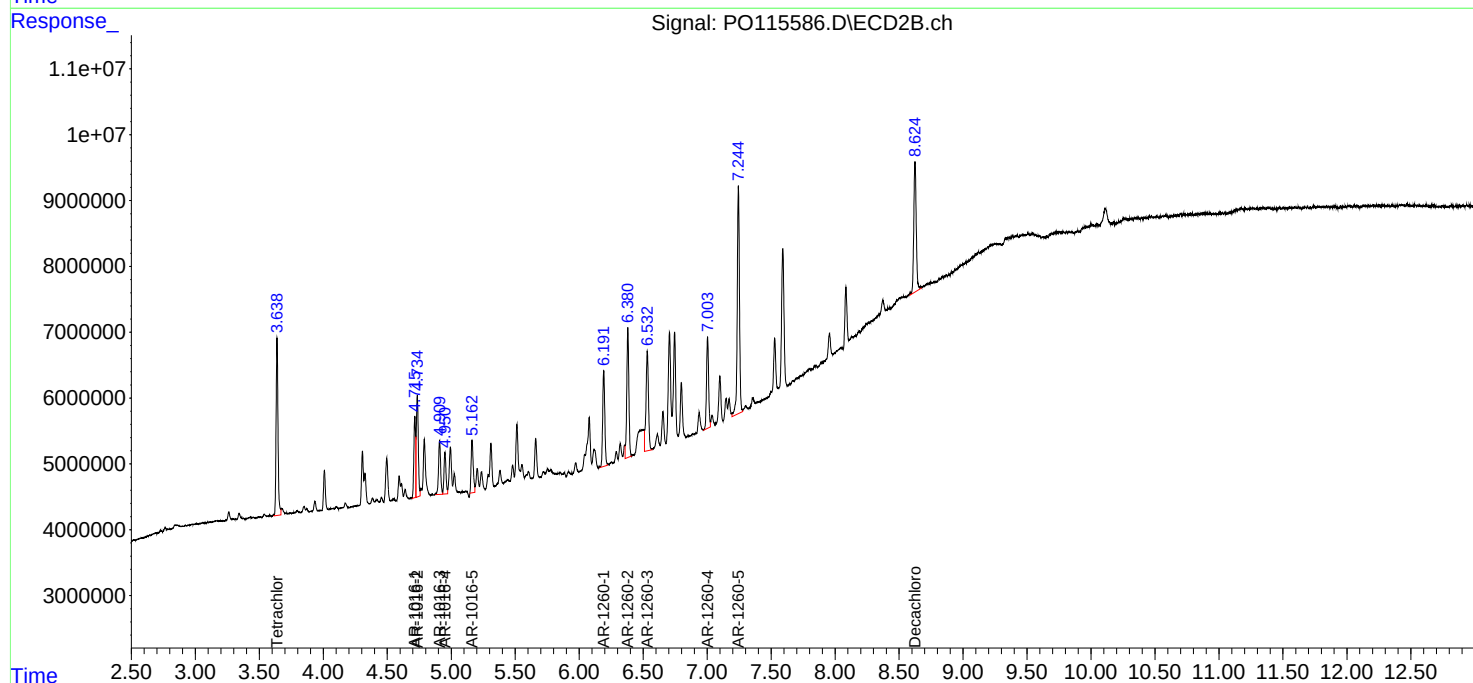
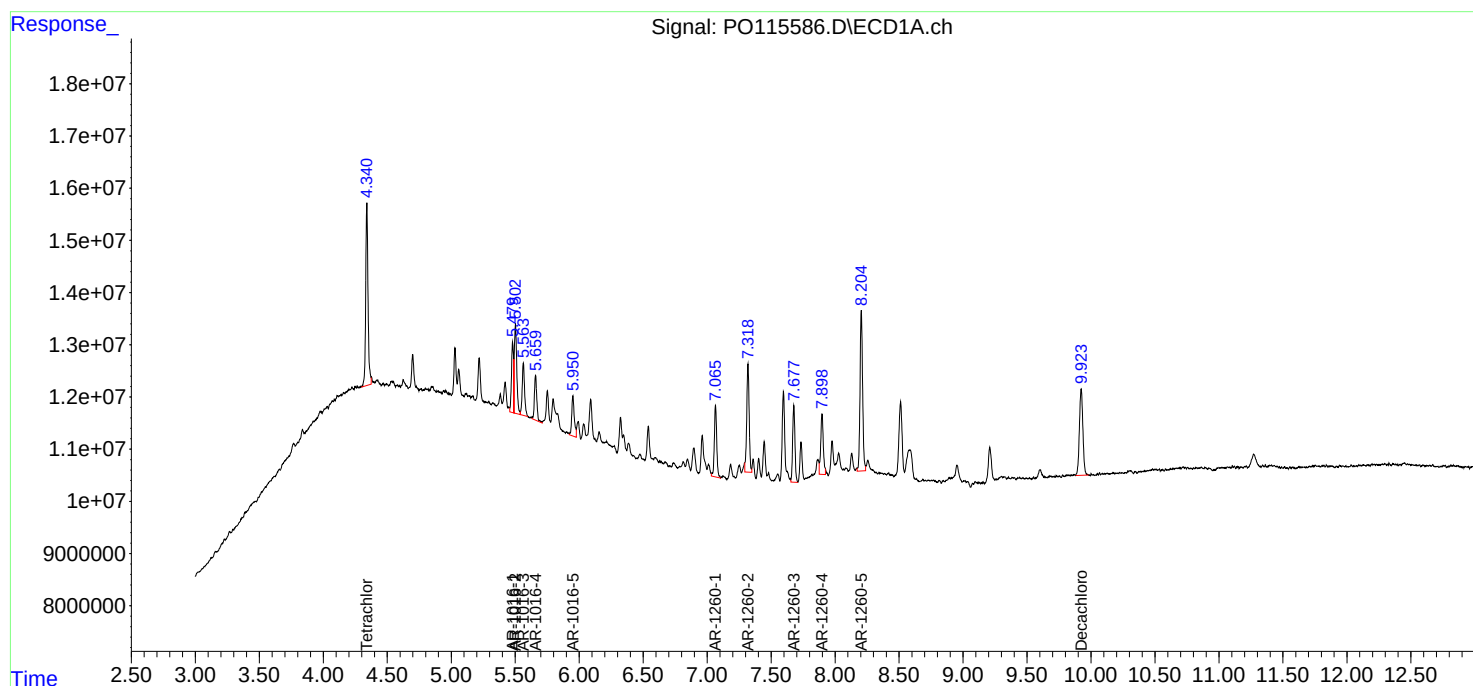
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

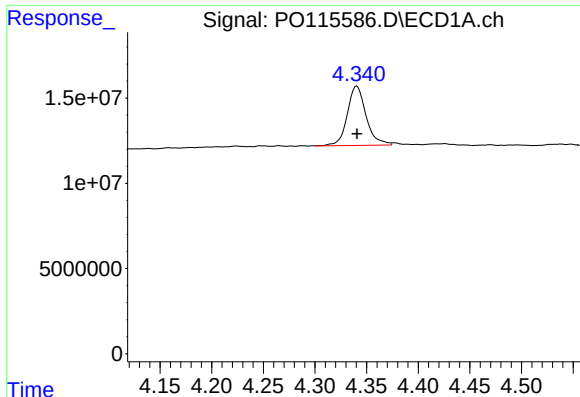
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 13:40:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 04 13:39:03 2025
Response 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.: 4.341 min
Delta R.T.: 0.000 min
Response: 44173128
Conc: 5.69 ng/ml

Instrument :

ECD_O

ClientSampleId :

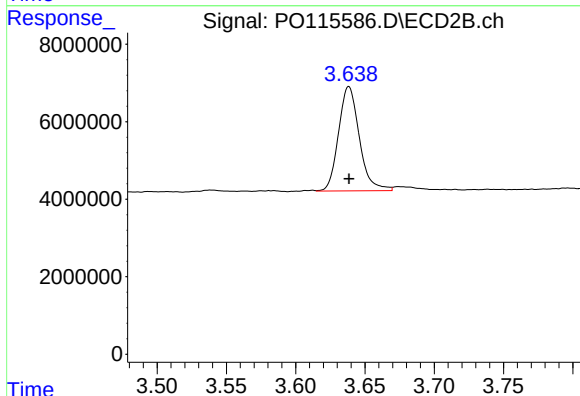
AR1660ICC050

Manual Integrations

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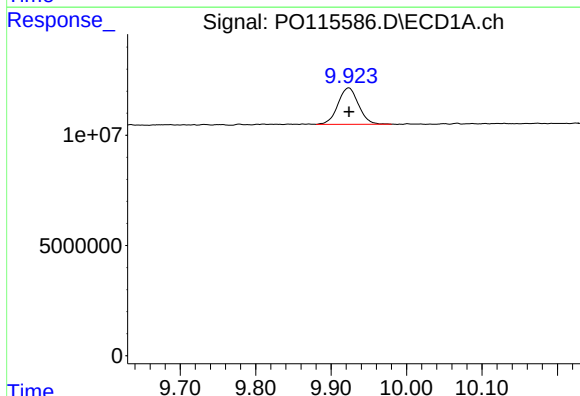
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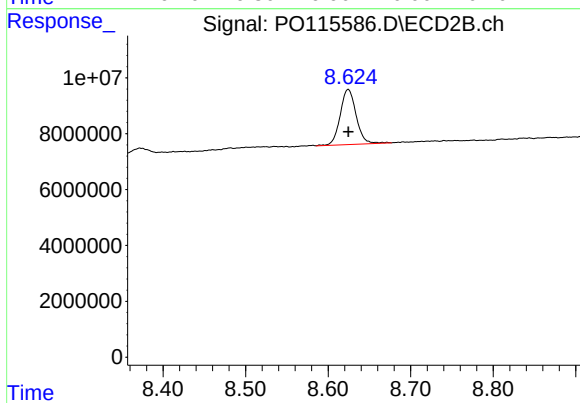
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 28107404
Conc: 5.77 ng/ml



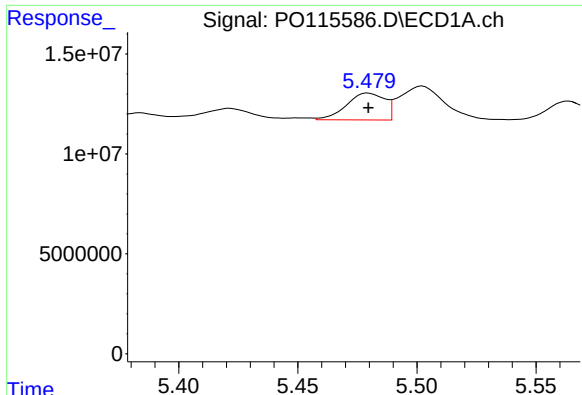
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 31244286
Conc: 5.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 26541972
Conc: 6.17 ng/ml



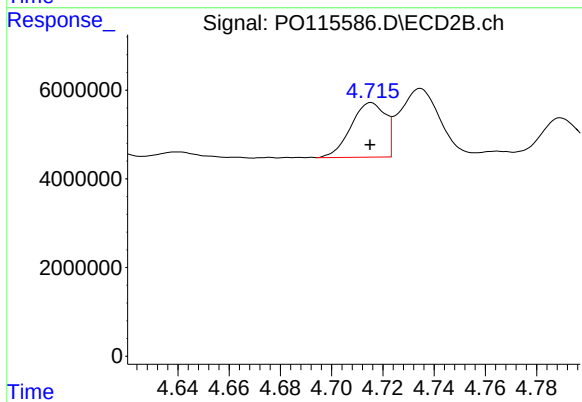
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 14983925
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

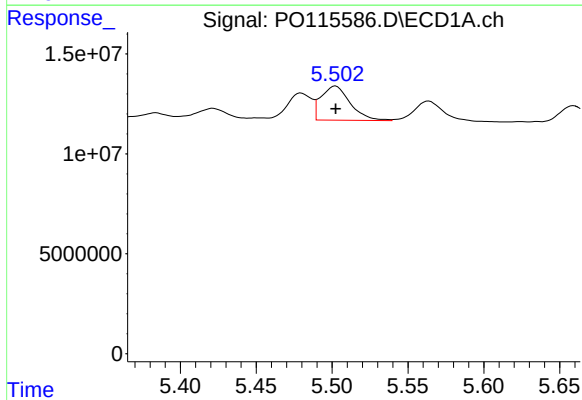
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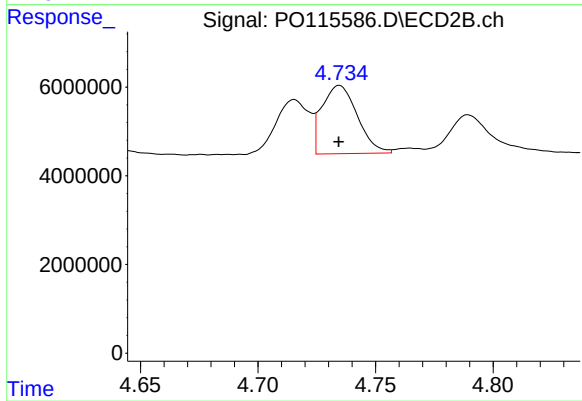
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 11709505
Conc: 63.77 ng/ml m



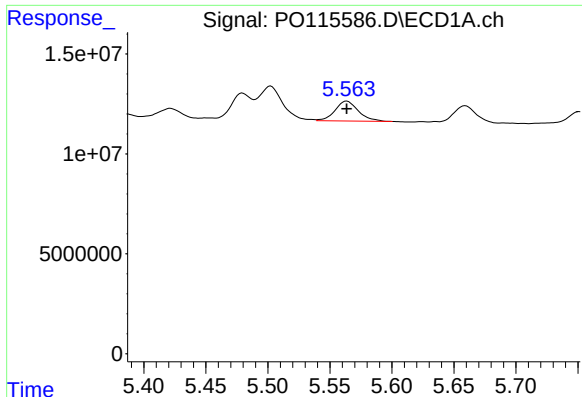
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 22949802
Conc: 60.26 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 15918510
Conc: 60.12 ng/ml m



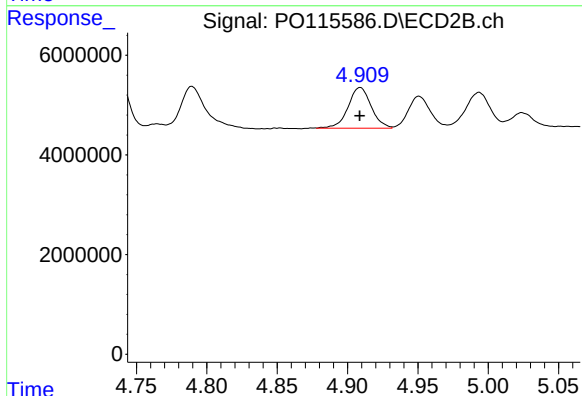
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 12877184
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

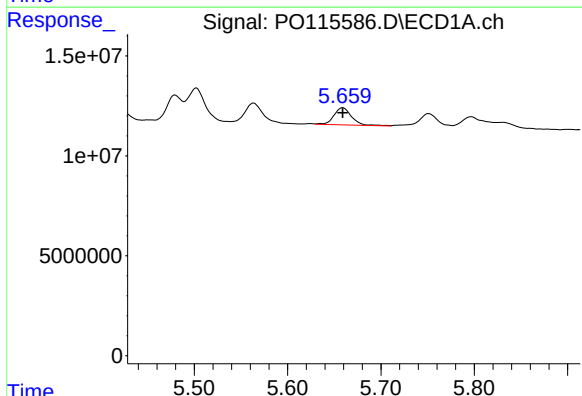
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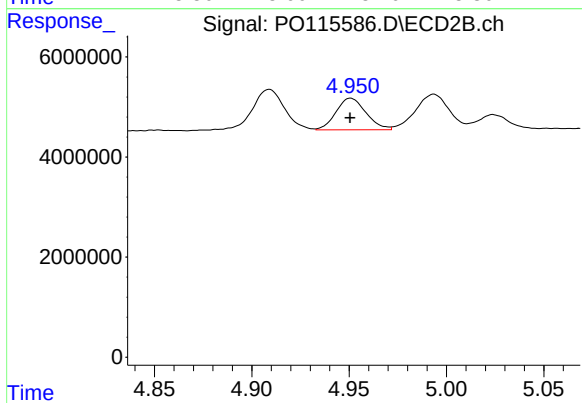
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 9354979
Conc: 60.87 ng/ml m



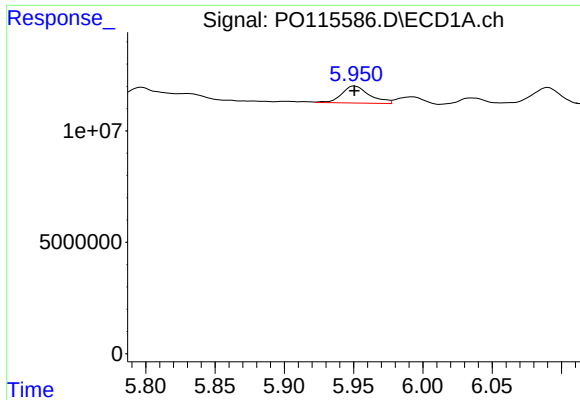
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 11168139
Conc: 62.54 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 6797318
Conc: 59.73 ng/ml m



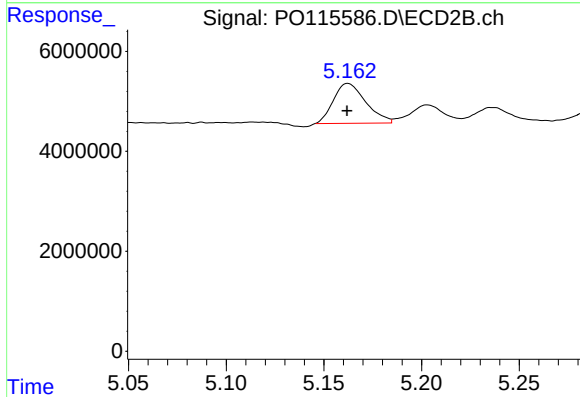
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 10699310
Conc: 60.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

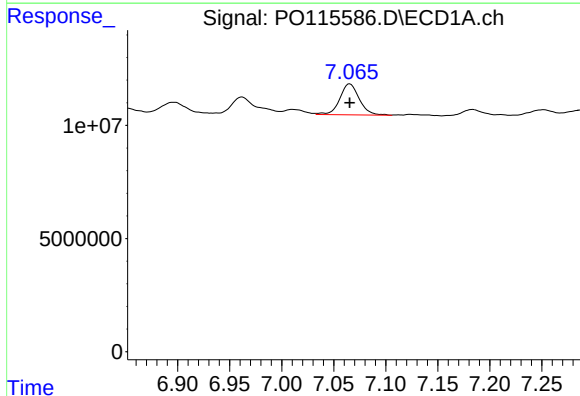
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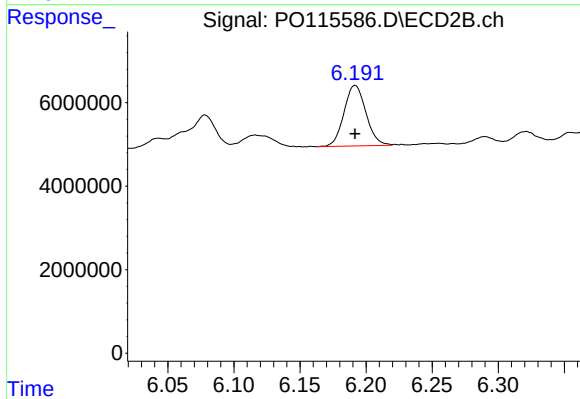
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 9245796
Conc: 62.64 ng/ml m



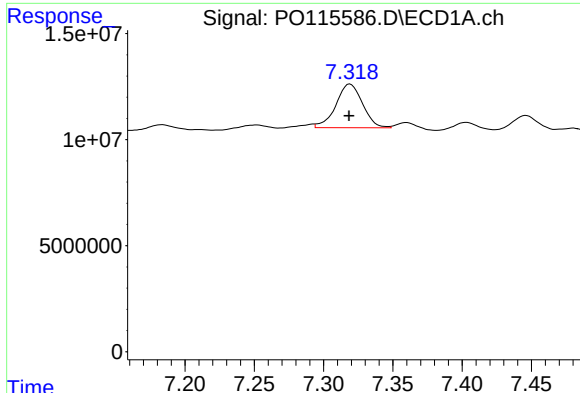
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 17901978
Conc: 61.79 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 16795955
Conc: 64.07 ng/ml



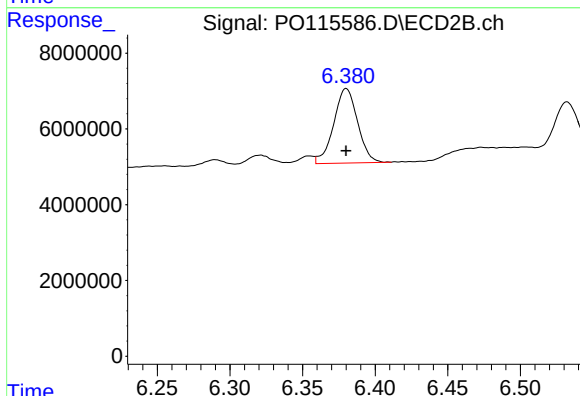
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 27677224
Conc: 62.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

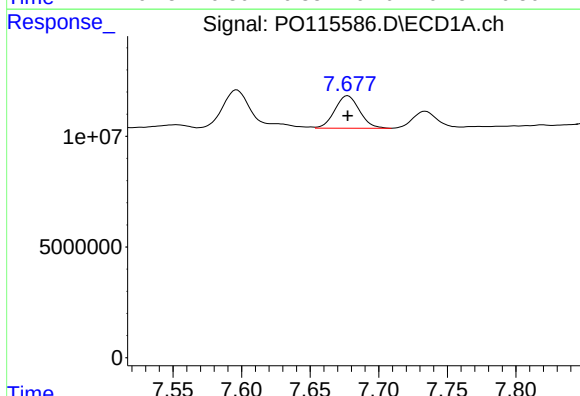
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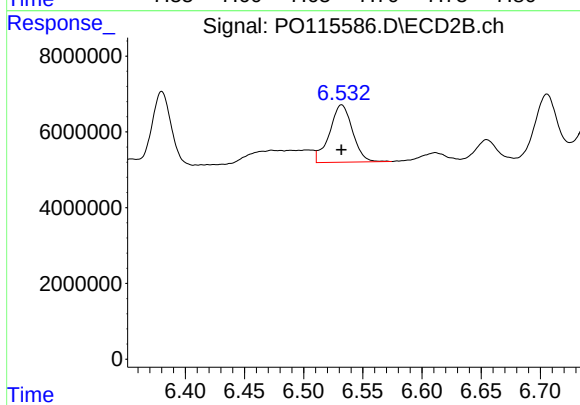
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 22569544
Conc: 64.40 ng/ml



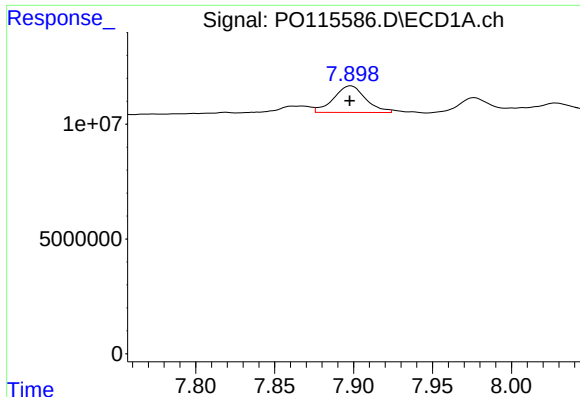
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 18395347
Conc: 54.65 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 20527860
Conc: 63.90 ng/ml



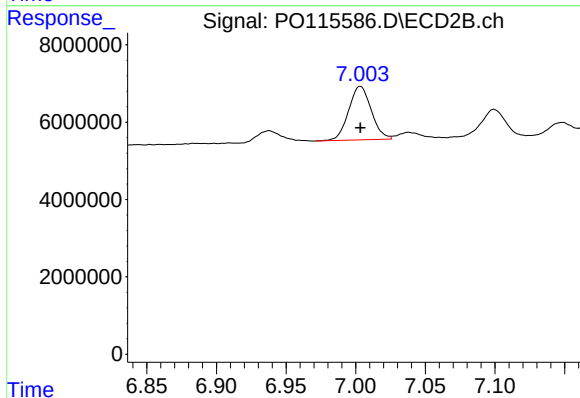
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 16377891
Conc: 52.18 ng/ml

Instrument :
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ClientSampleId :
AR1660ICC050

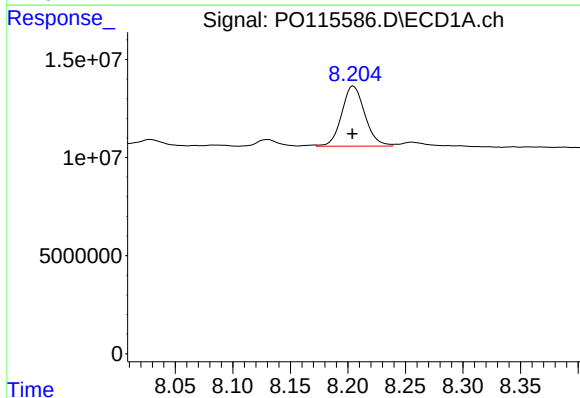
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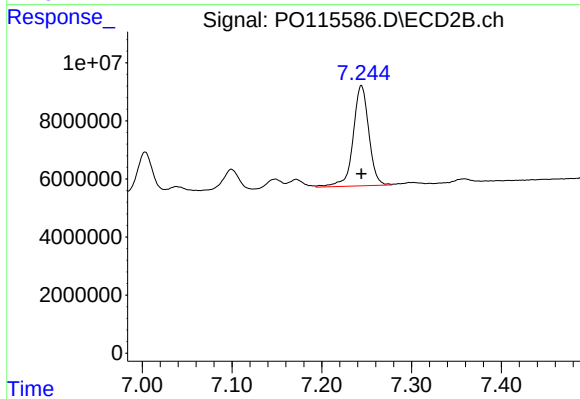
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 15735569
Conc: 61.27 ng/ml



#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 42922355
Conc: 58.29 ng/ml m



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 41839714
Conc: 59.66 ng/ml