

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 16:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:53:10 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...	4.334	3.638	427.3E6	250.6E6	55.008	51.419
2)	SA Decachlor...	9.914	8.622	270.7E6	194.7E6	51.451	45.283m
Target Compounds							
3)	L1 AR-1016-1	5.474	4.714	135.8E6	96085933	545.959	520.046
4)	L1 AR-1016-2	5.495	4.733	212.8E6	137.0E6	558.743	518.417
5)	L1 AR-1016-3	5.557	4.907	121.6E6	76712483	568.666	506.894
6)	L1 AR-1016-4	5.653	4.949	101.6E6	60496393	568.737	536.772
7)	L1 AR-1016-5	5.945	5.160	93514227	77659874	533.067	530.678
31)	L7 AR-1260-1	7.059	6.190	153.8E6	132.4E6	531.026	505.031
32)	L7 AR-1260-2	7.313	6.378	203.9E6	171.0E6	465.845	488.050
33)	L7 AR-1260-3	7.671	6.530	178.8E6	148.4E6	531.303	461.770
34)	L7 AR-1260-4	7.892	7.001	154.7E6	123.9E6	503.057	482.601
35)	L7 AR-1260-5	8.199	7.243	360.5E6	331.3E6	494.873	472.458

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

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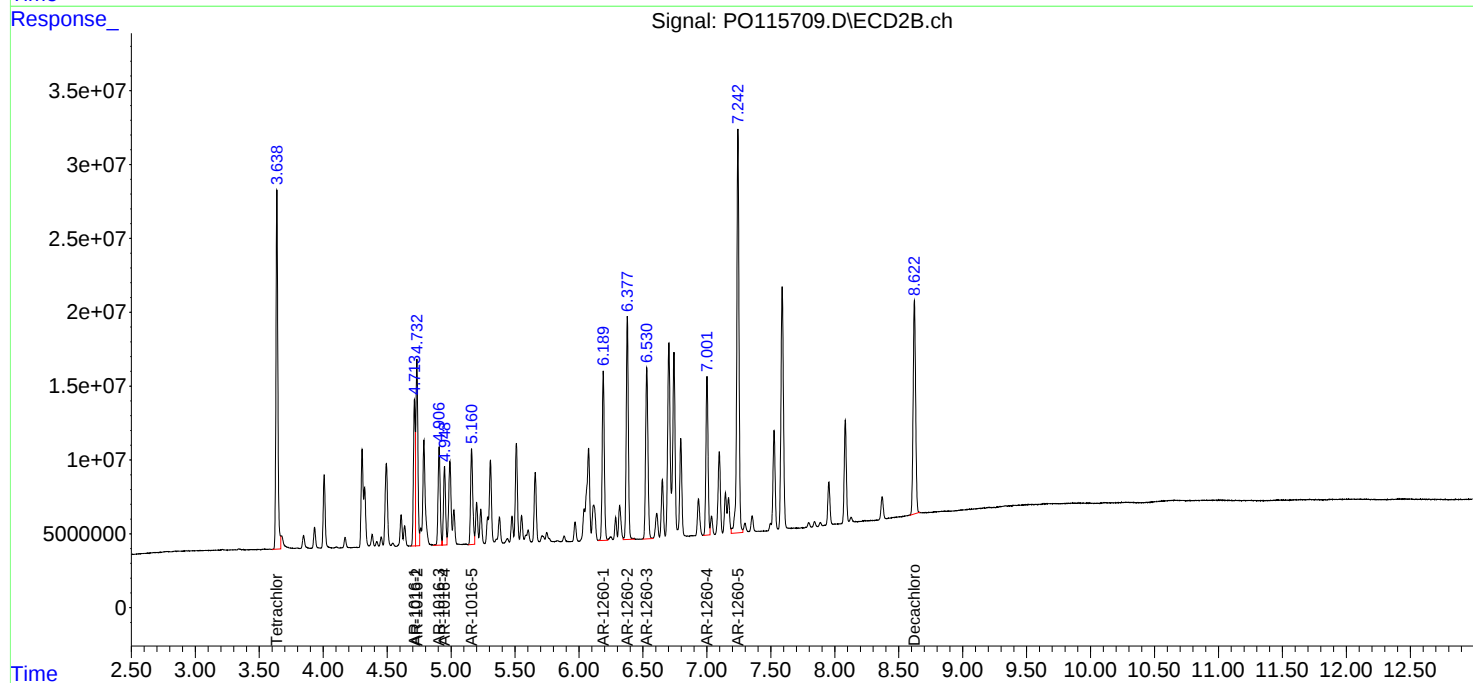
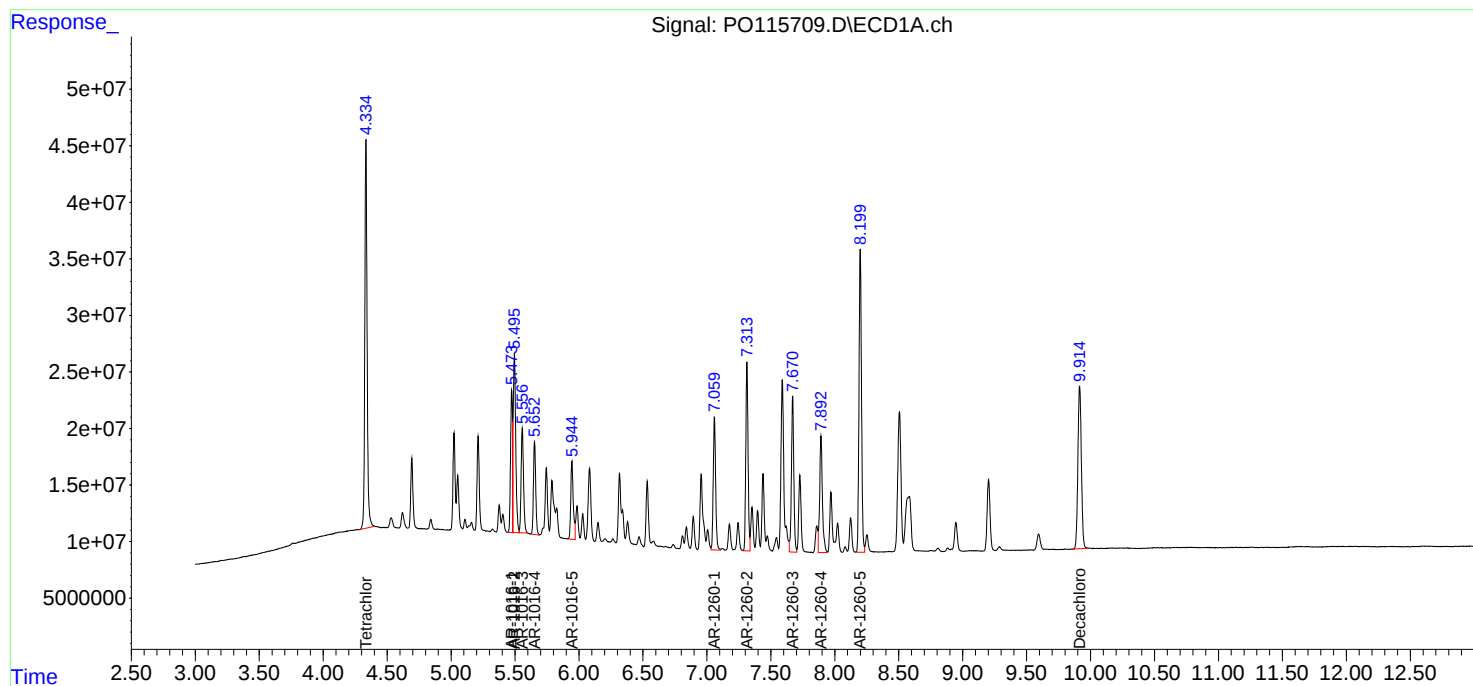
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

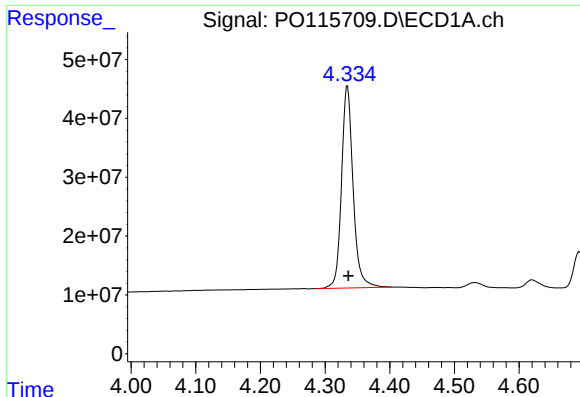
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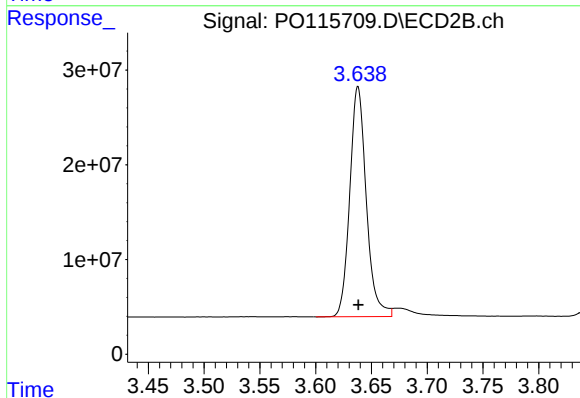
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 427254643
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

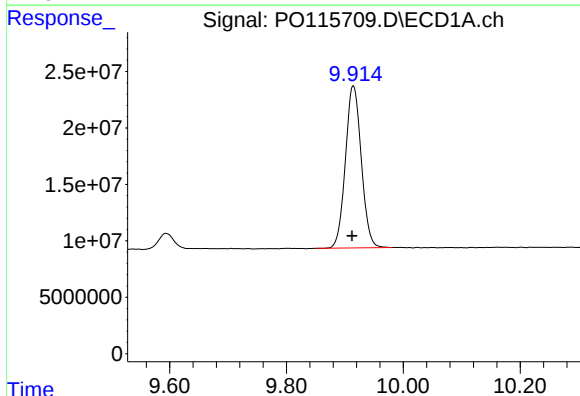
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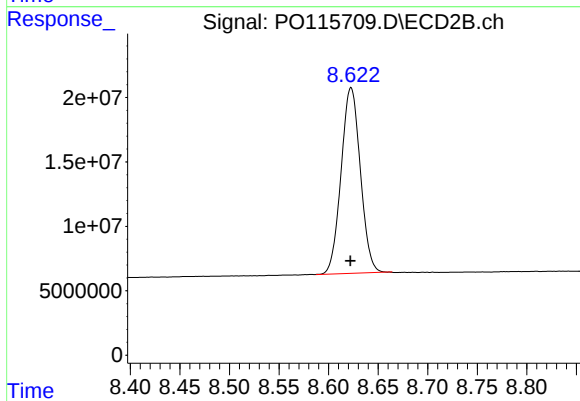
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 250582152
Conc: 51.42 ng/ml



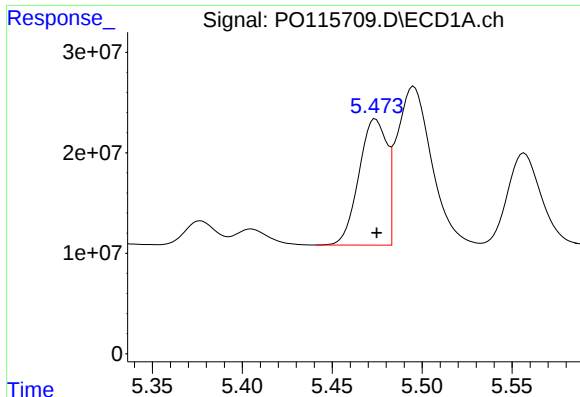
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 270685730
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 194725445
Conc: 45.28 ng/ml m



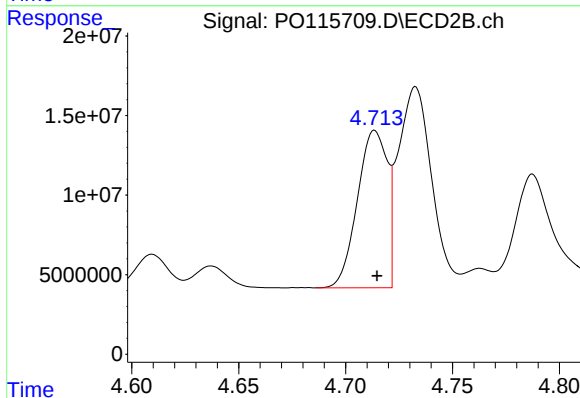
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 135759625
Conc: 545.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

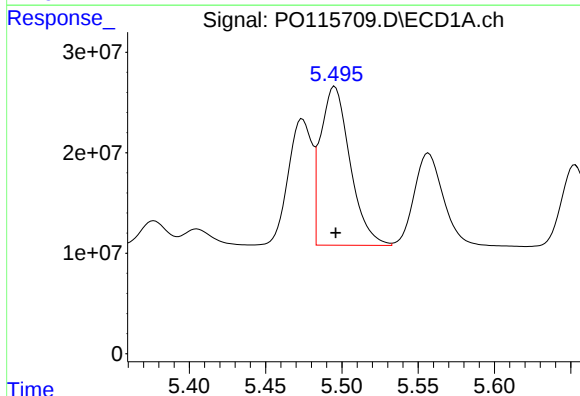
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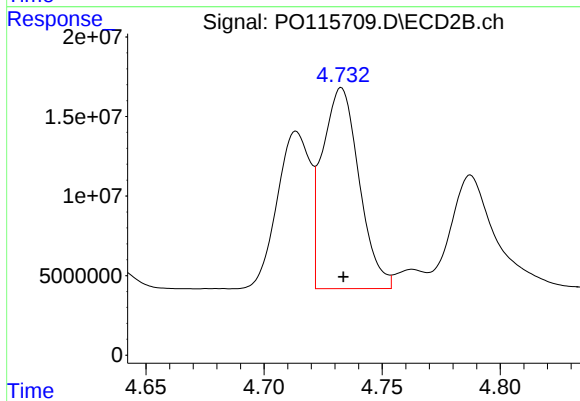
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 96085933
Conc: 520.05 ng/ml



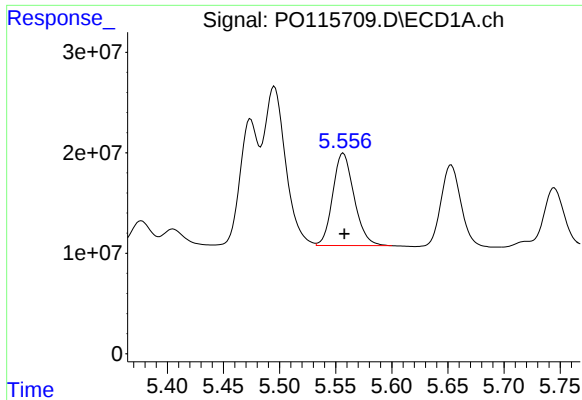
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 212793076
Conc: 558.74 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 137022161
Conc: 518.42 ng/ml



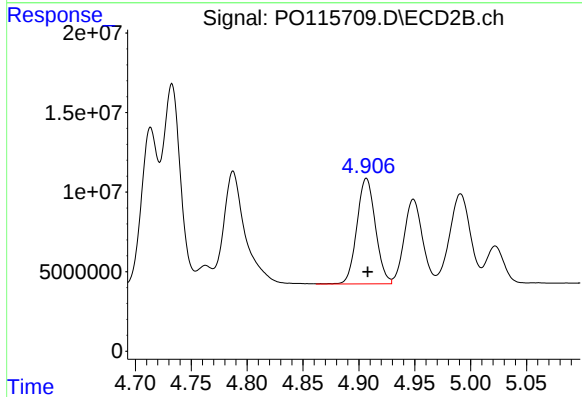
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 121571314
Conc: 568.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

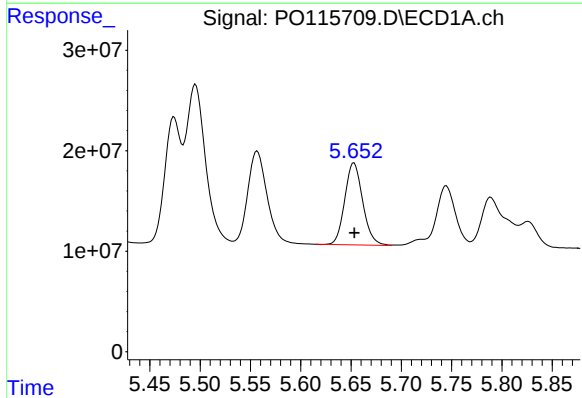
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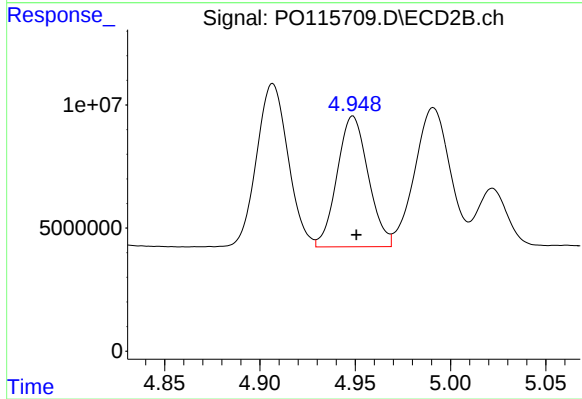
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 76712483
Conc: 506.89 ng/ml



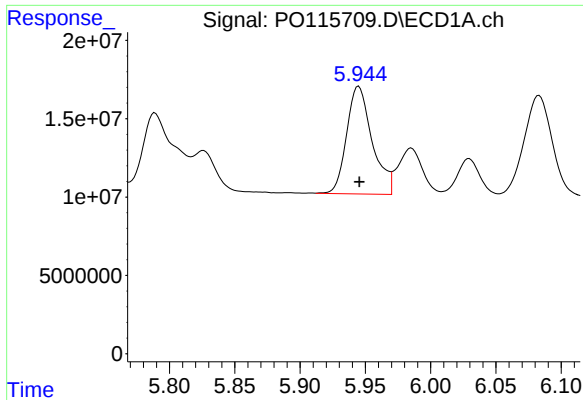
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 101560172
Conc: 568.74 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 60496393
Conc: 536.77 ng/ml



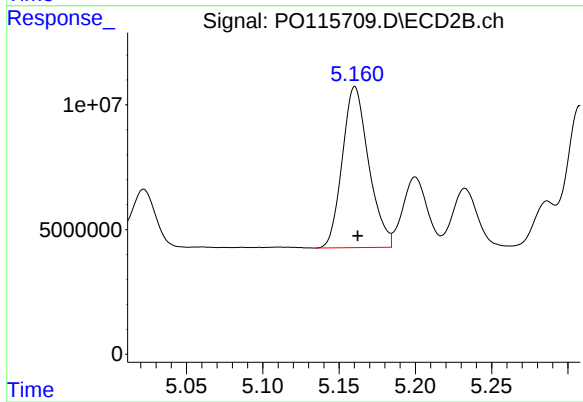
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 93514227
Conc: 533.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

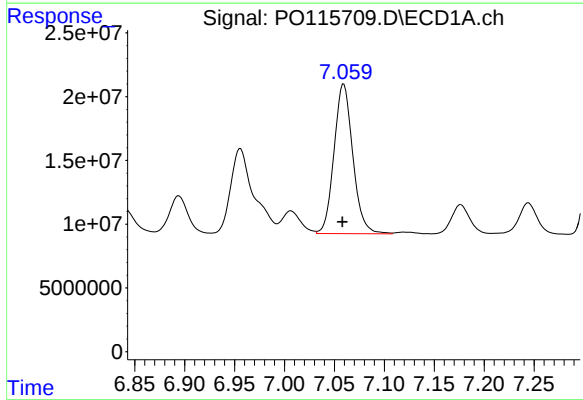
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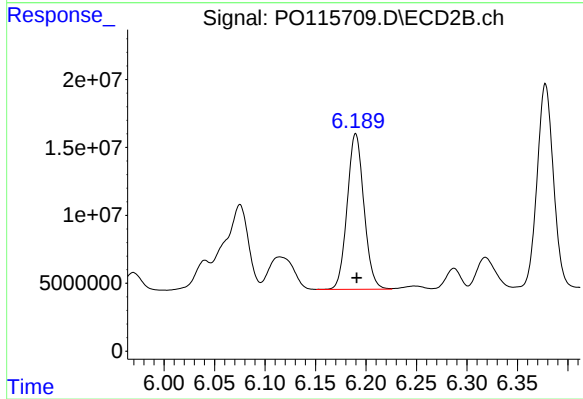
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 77659874
Conc: 530.68 ng/ml



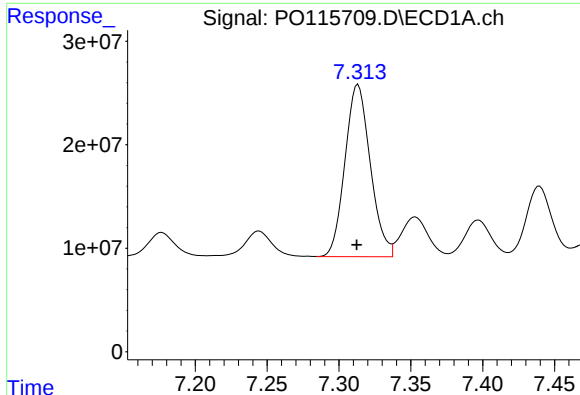
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 153838075
Conc: 531.03 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 132403505
Conc: 505.03 ng/ml



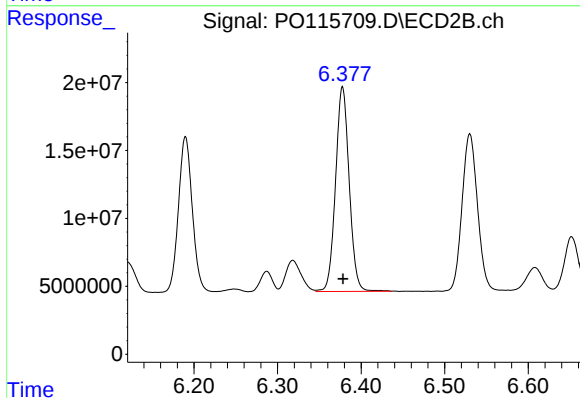
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 203914805
Conc: 465.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

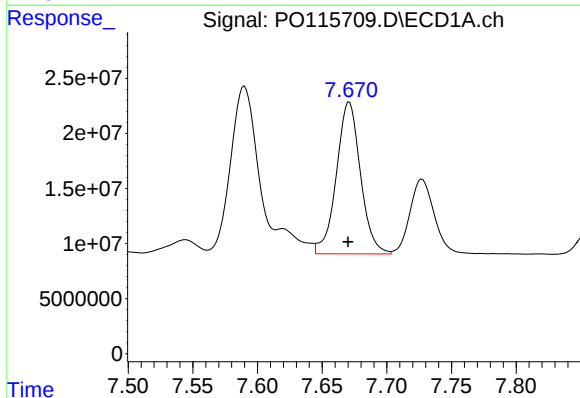
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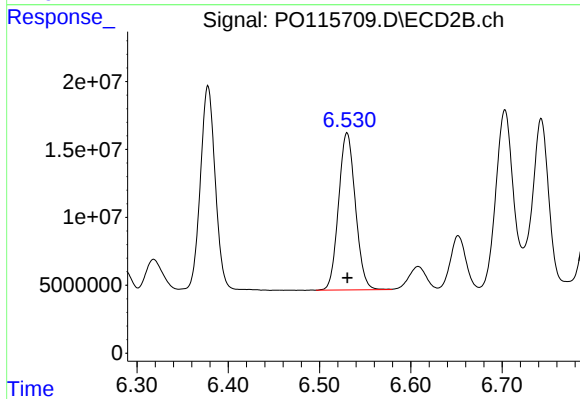
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 171038535
Conc: 488.05 ng/ml



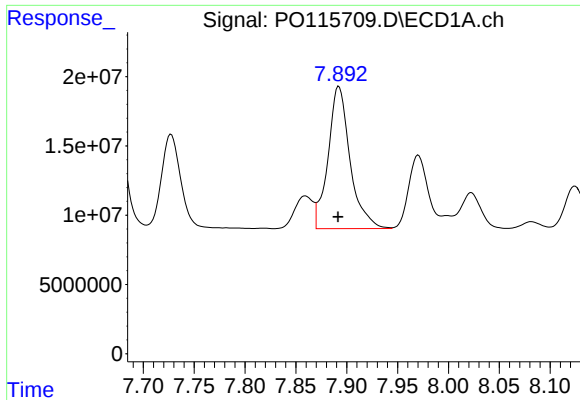
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 178833344
Conc: 531.30 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 148352442
Conc: 461.77 ng/ml



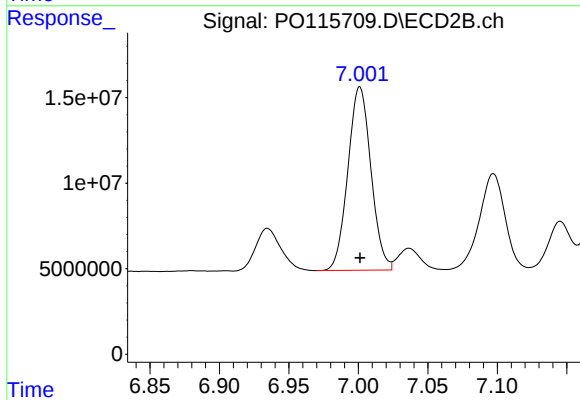
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 154674784
Conc: 503.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

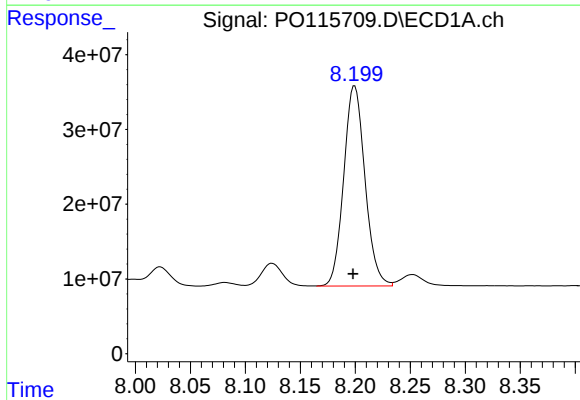
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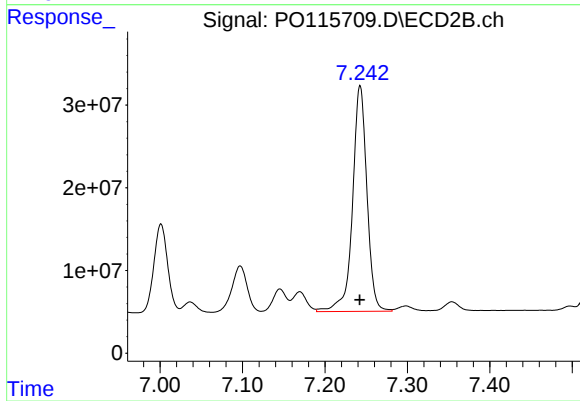
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 123948986
Conc: 482.60 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 360501124
Conc: 494.87 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 331325016
Conc: 472.46 ng/ml