

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072825\
 Data File : P0112560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 21:32
 Operator : YP/AJ
 Sample : PB169025BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169025BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:01:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.671	3.663	157.4E6	92422765	19.356	18.599
2) SA Decachlor...	8.695	8.640	121.9E6	32784402	16.671	18.553
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	136.8E6	82232390	509.793	469.880
4) L1 AR-1016-2	4.775	4.756	203.2E6	122.4E6	500.315	469.849
5) L1 AR-1016-3	4.832	4.931	128.5E6	63974070	491.205	470.514
6) L1 AR-1016-4	4.951	4.973	104.6E6	51274069	493.616	461.576
7) L1 AR-1016-5	5.208	5.185	105.9E6	65619639	482.519	457.908
31) L7 AR-1260-1	6.244	6.213	219.1E6	123.9E6	498.740	498.629
32) L7 AR-1260-2	6.435	6.402	310.6E6	157.5E6	451.563	478.071
33) L7 AR-1260-3	6.800	6.553	215.0E6	130.4E6	365.636	507.531m#
34) L7 AR-1260-4	7.059	7.022	212.1E6	77498489	470.308	405.092
35) L7 AR-1260-5	7.302	7.264	573.2E6	173.1E6	462.558	419.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072825\
Data File : PO112560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 21:32
Operator : YP/AJ
Sample : PB169025BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

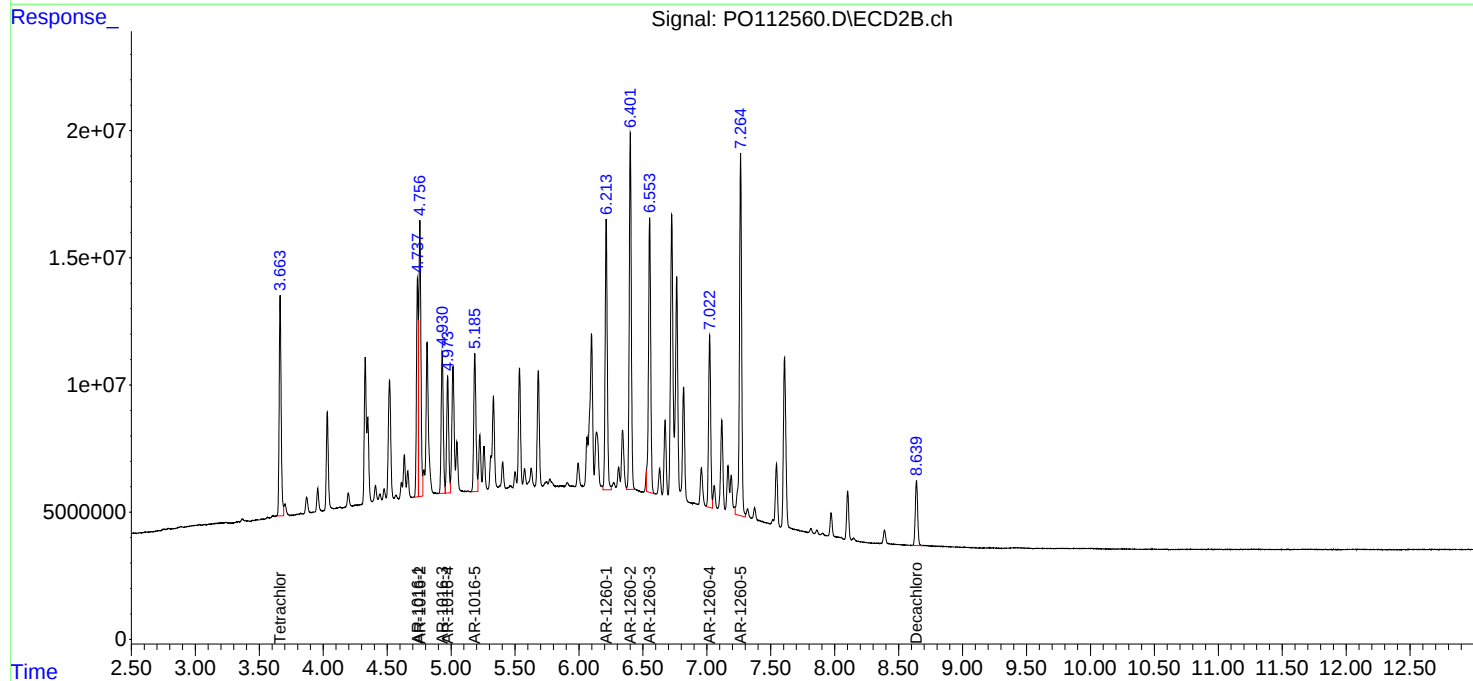
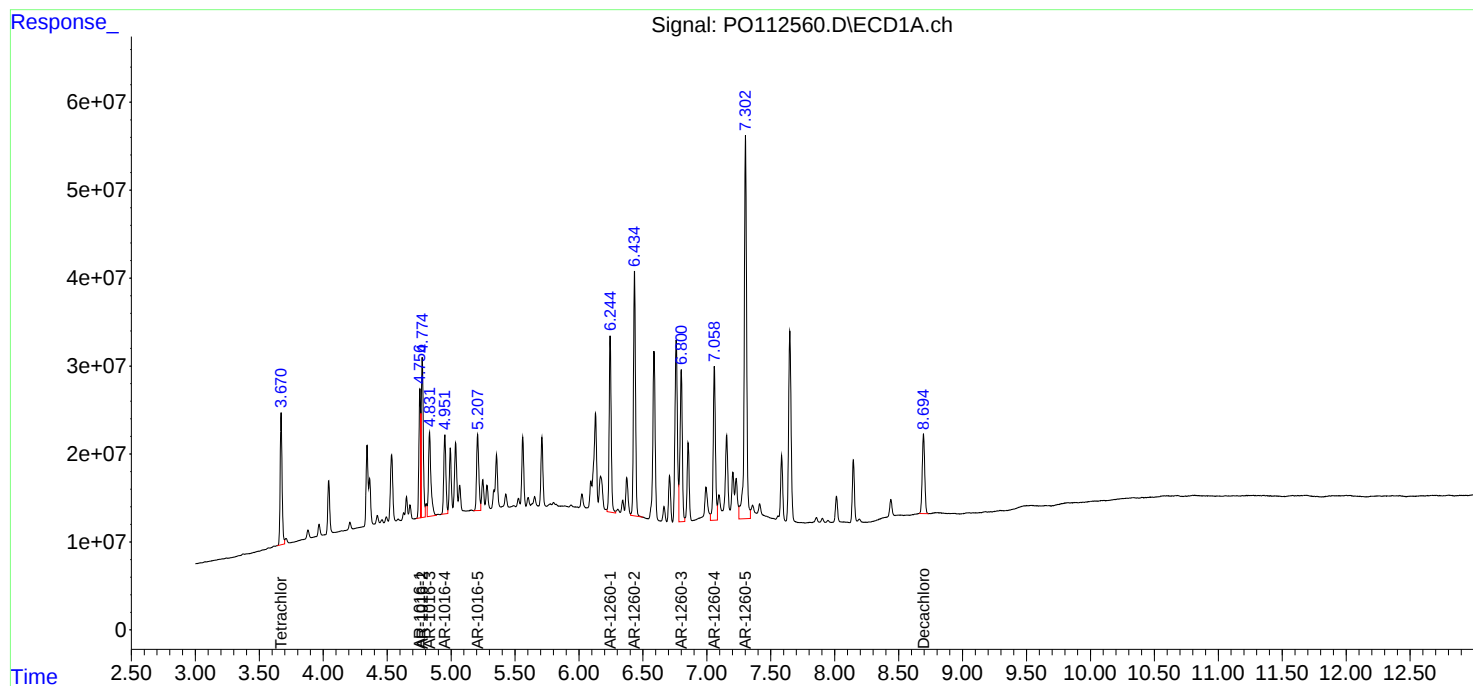
Instrument :
ECD_O
ClientSampleId :
PB169025BS

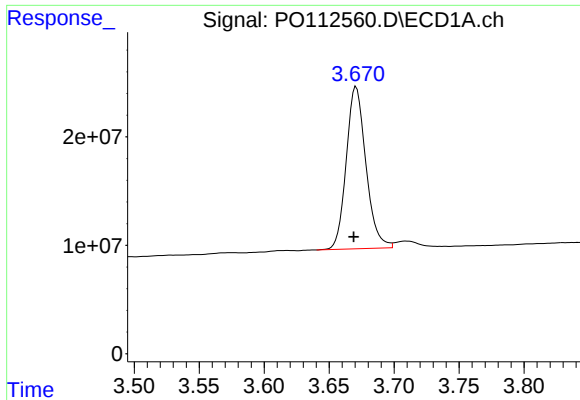
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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 05:01:02 2025
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Volume Inj. : 2 µl
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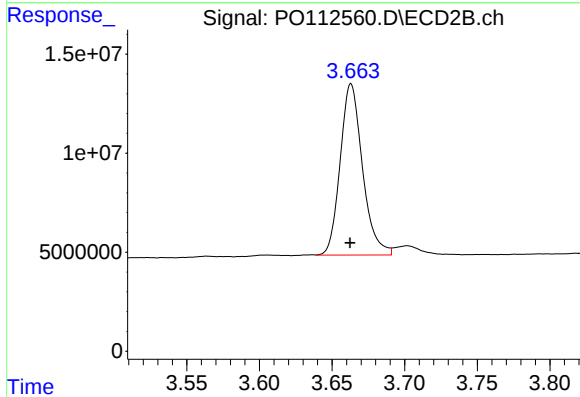
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.002 min
Response: 157395868
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

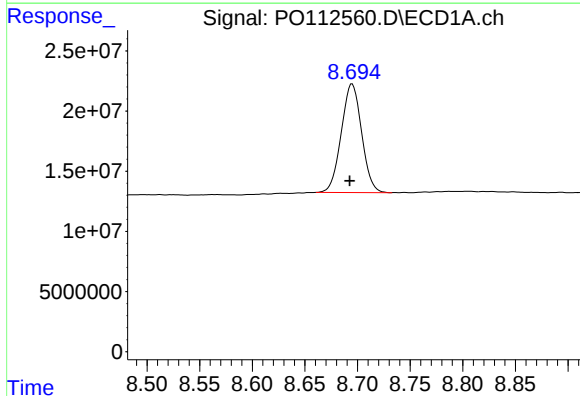
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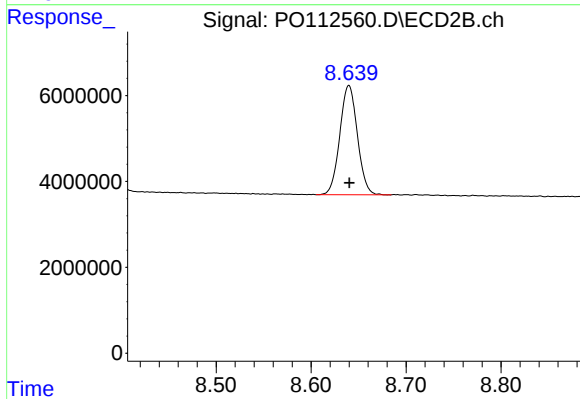
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 92422765
Conc: 18.60 ng/ml



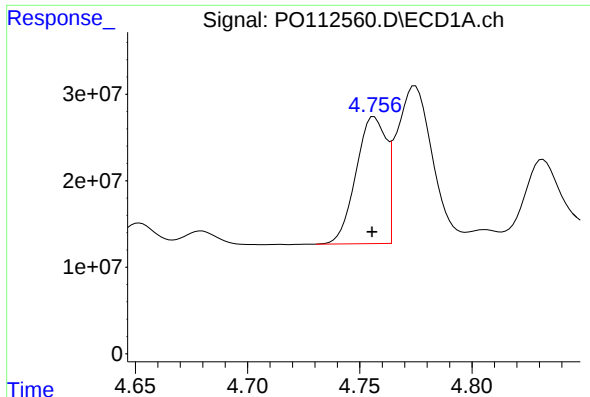
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 121896542
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 32784402
Conc: 18.55 ng/ml



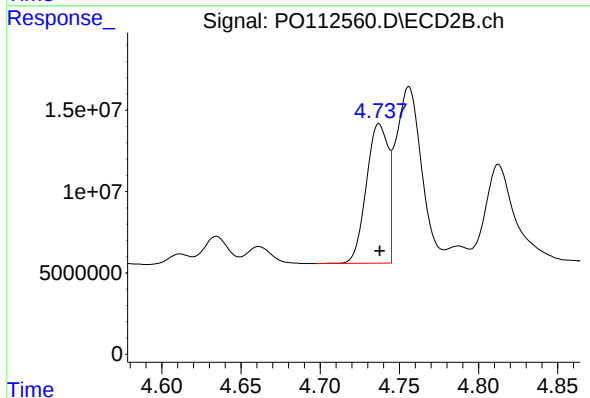
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 136810909
Conc: 509.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

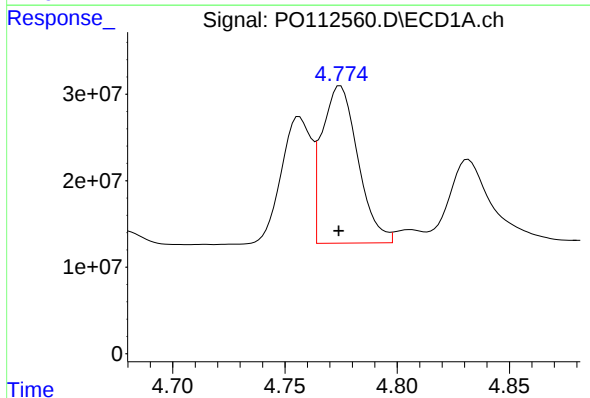
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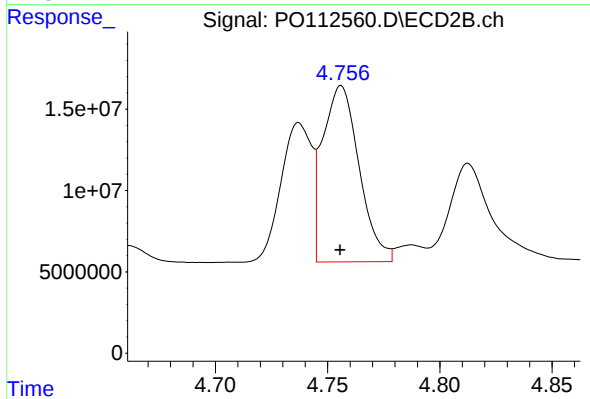
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 82232390
Conc: 469.88 ng/ml



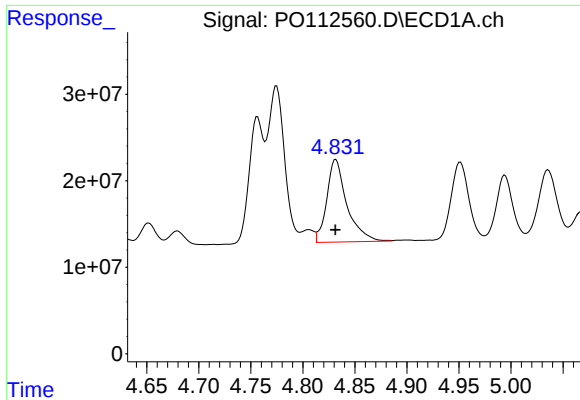
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 203186786
Conc: 500.32 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 122393241
Conc: 469.85 ng/ml



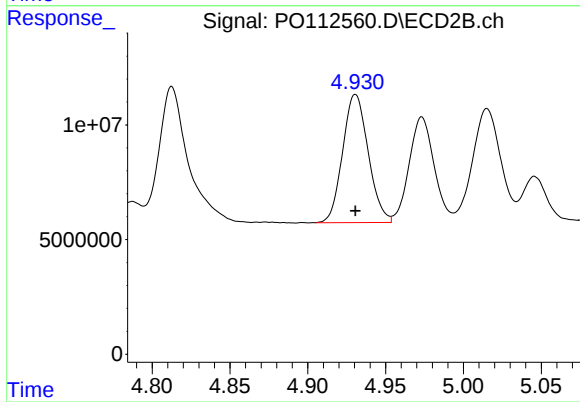
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 128535462
Conc: 491.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

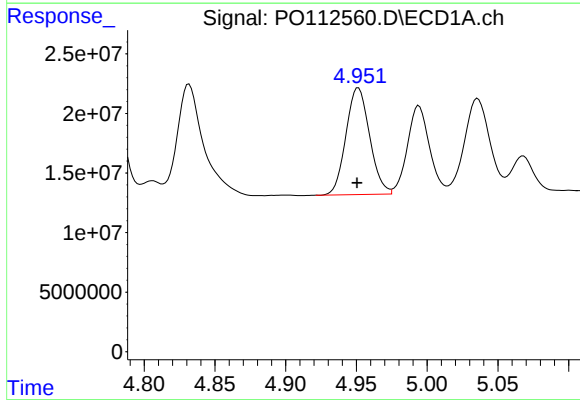
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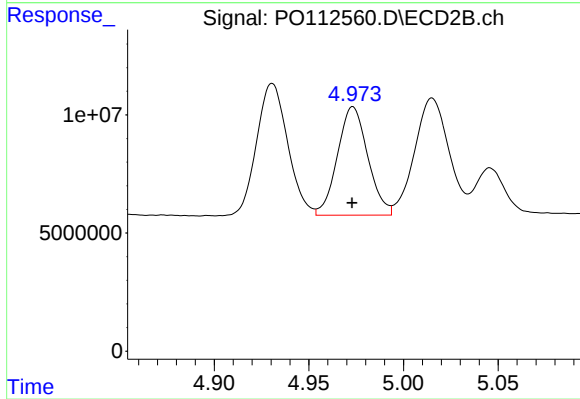
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 63974070
Conc: 470.51 ng/ml



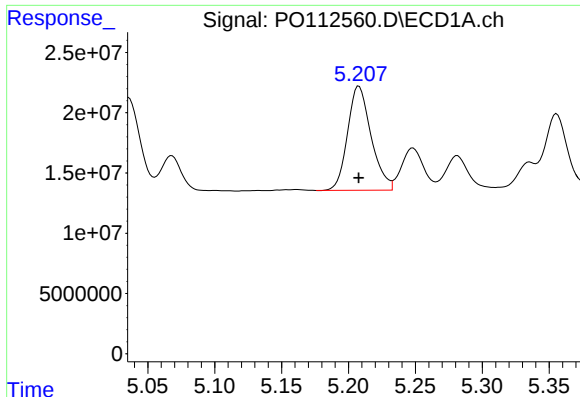
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 104568381
Conc: 493.62 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 51274069
Conc: 461.58 ng/ml



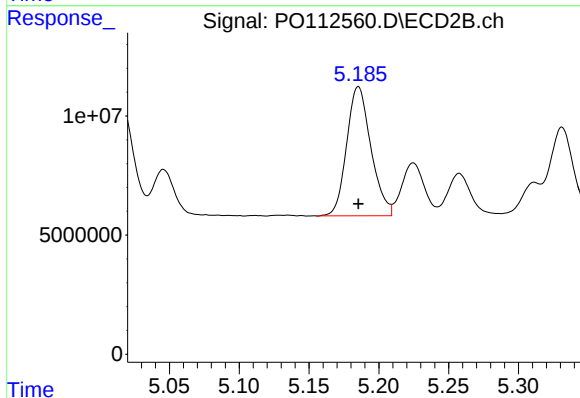
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 105898784
Conc: 482.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

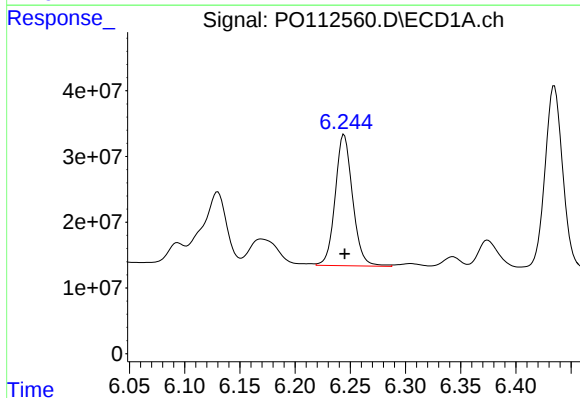
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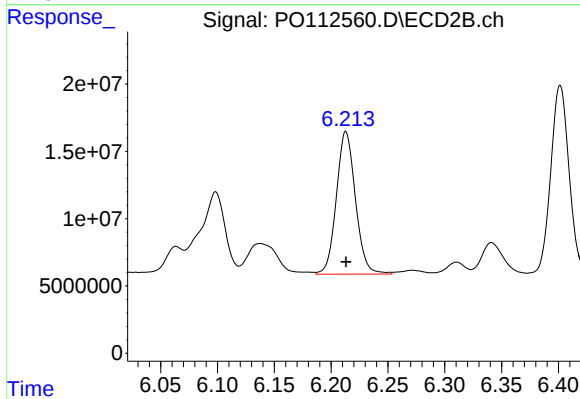
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 65619639
Conc: 457.91 ng/ml



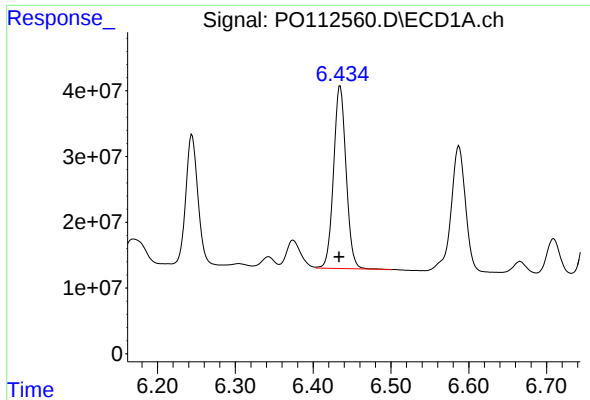
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 219112151
Conc: 498.74 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 123914827
Conc: 498.63 ng/ml



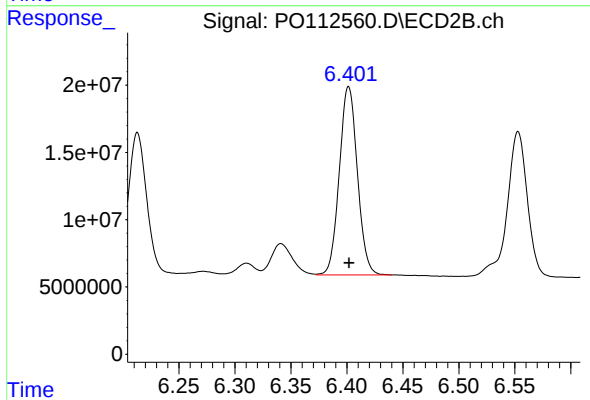
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 310627363
Conc: 451.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

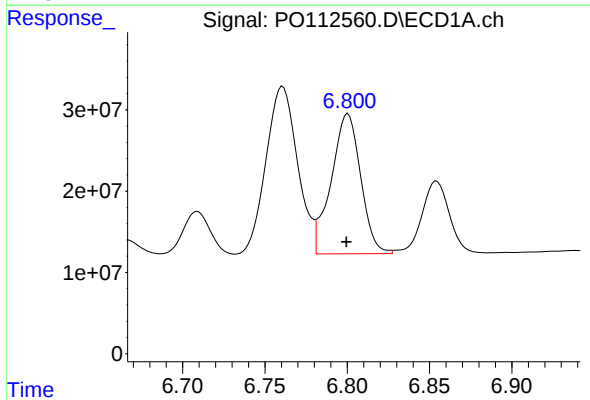
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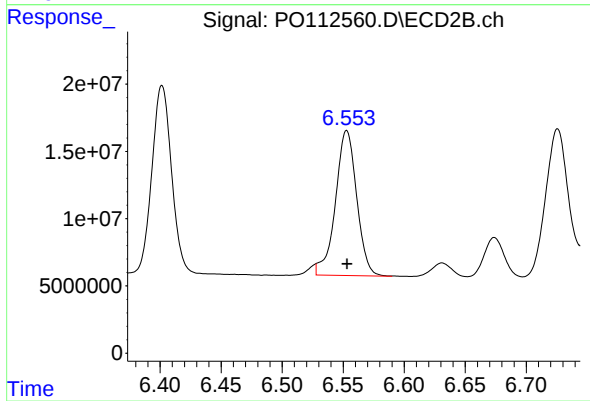
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 157521340
Conc: 478.07 ng/ml



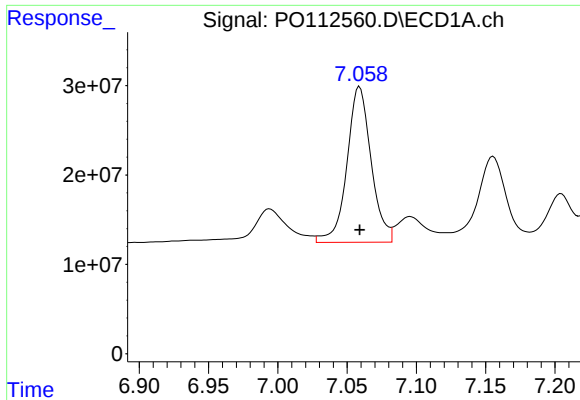
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 215000837
Conc: 365.64 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 130395489
Conc: 507.53 ng/ml m



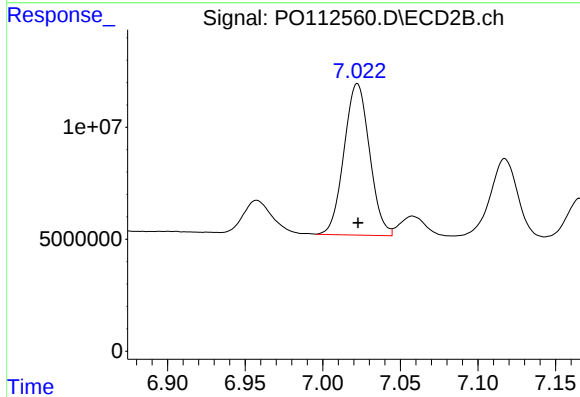
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 212111095
Conc: 470.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169025BS

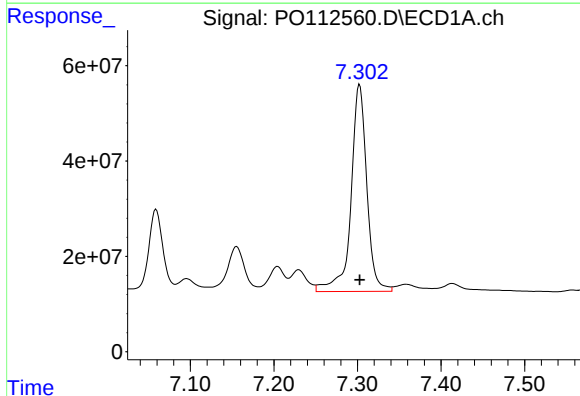
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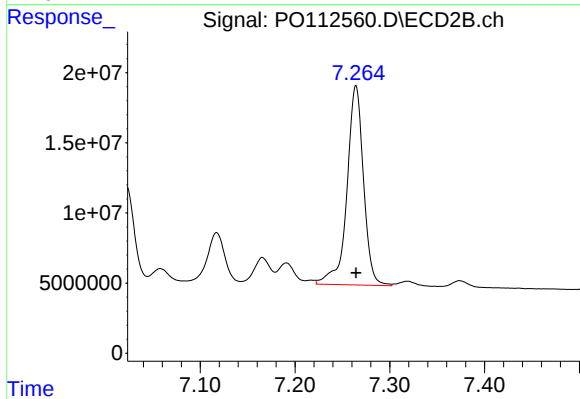
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 77498489
Conc: 405.09 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 573173996
Conc: 462.56 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 173058364
Conc: 419.85 ng/ml