

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 20:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:24:07 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	445.1E6	266.5E6	54.736	53.633
2) SA Decachlor...	8.695	8.641	367.7E6	105.3E6	50.286	59.613
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	145.1E6	90174512	540.550	515.262
4) L1 AR-1016-2	4.775	4.756	218.7E6	133.3E6	538.597	511.706
5) L1 AR-1016-3	4.832	4.931	137.8E6	71363222	526.725	524.859
6) L1 AR-1016-4	4.951	4.973	112.1E6	56578970	529.078	509.331
7) L1 AR-1016-5	5.208	5.186	116.8E6	80036744	532.056m	558.514
31) L7 AR-1260-1	6.246	6.214	229.5E6	127.0E6	522.413	511.186
32) L7 AR-1260-2	6.435	6.402	352.3E6	166.2E6	512.198	504.496
33) L7 AR-1260-3	6.801	6.553	296.1E6	131.4E6	503.630	511.466
34) L7 AR-1260-4	7.060	7.023	214.0E6	95233231	474.436	497.794
35) L7 AR-1260-5	7.304	7.265	579.4E6	214.4E6	467.555	520.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
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Acq On : 25 Jul 2025 20:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

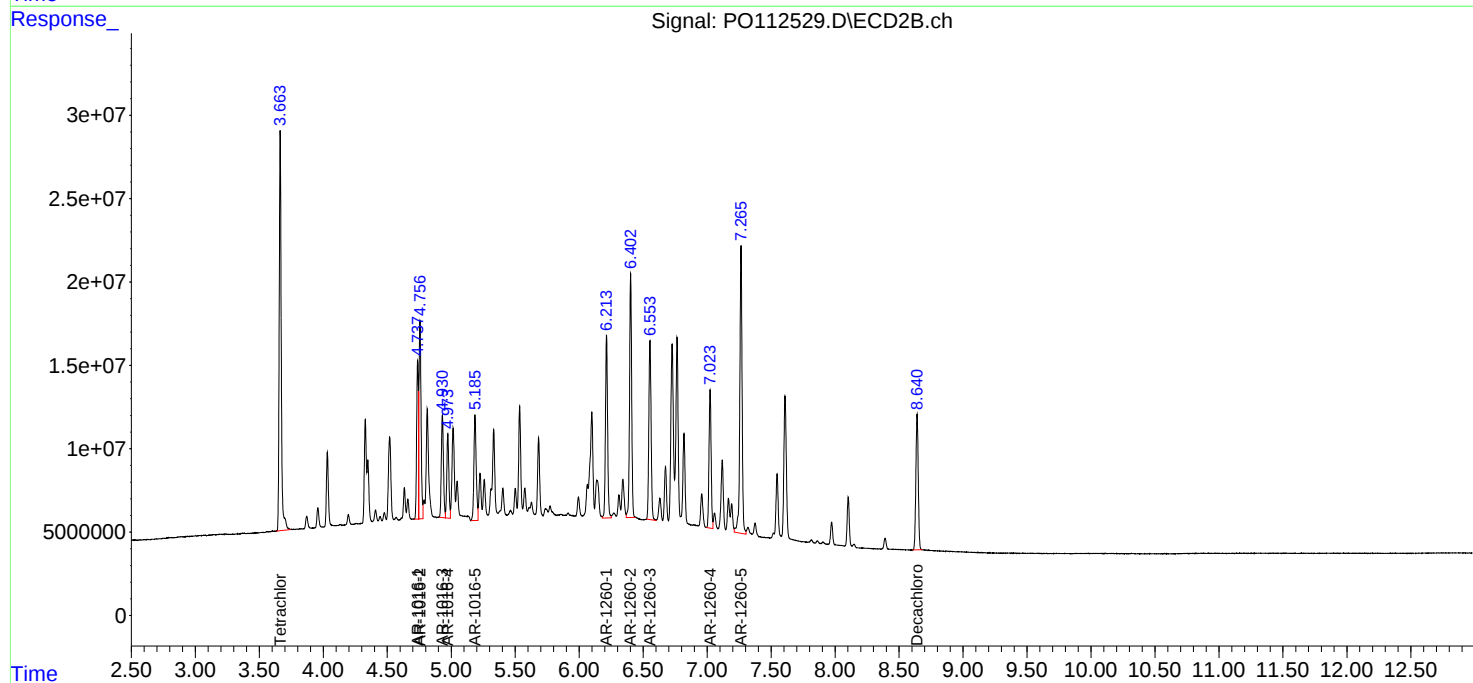
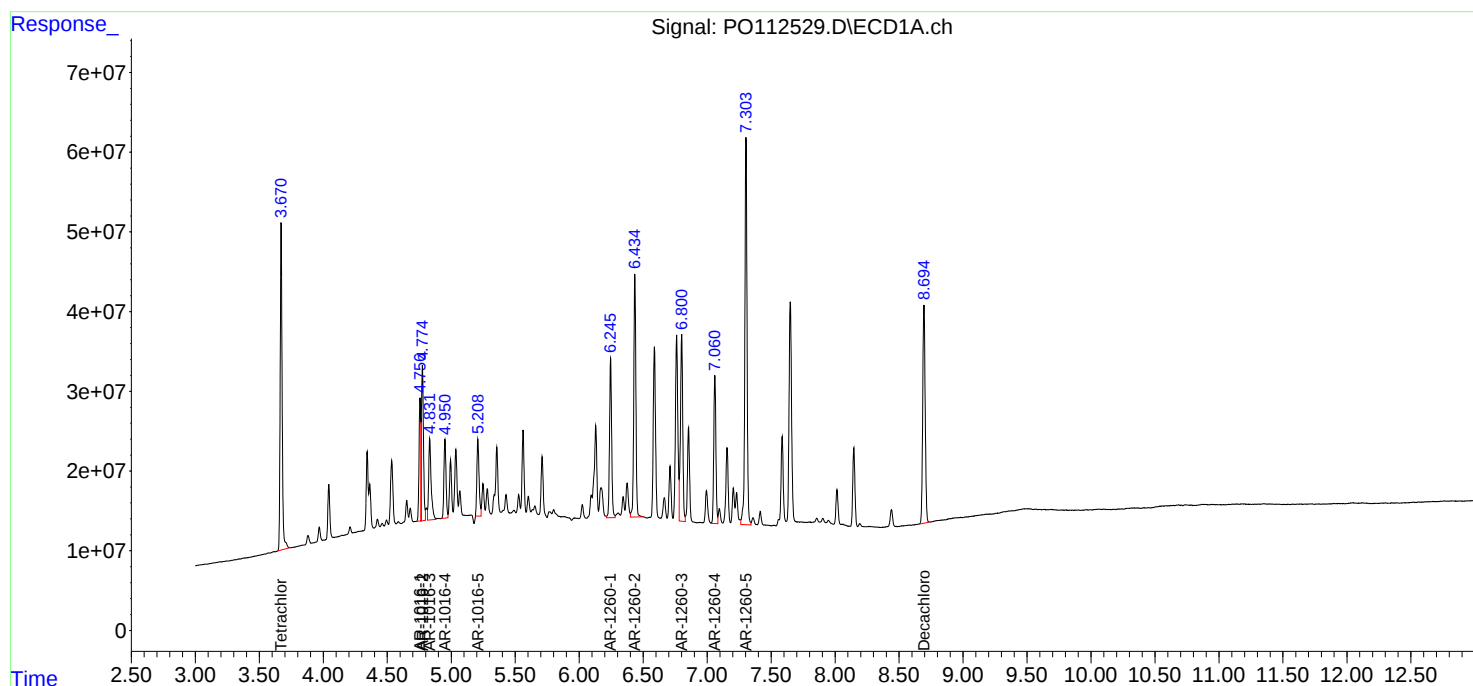
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

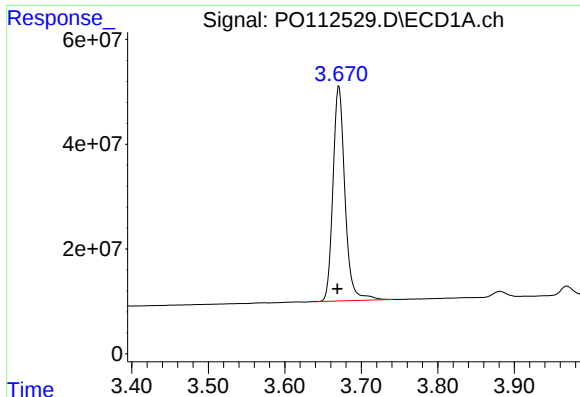
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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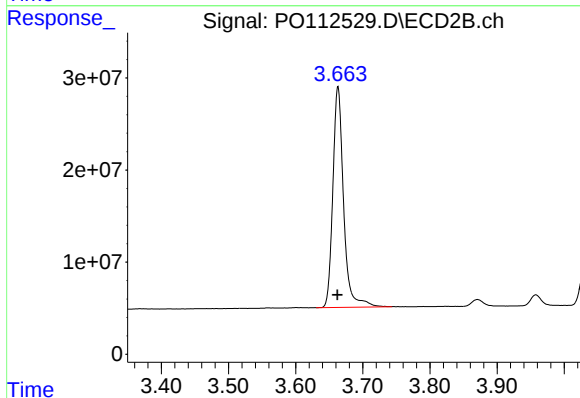
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.002 min
Response: 445087542
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

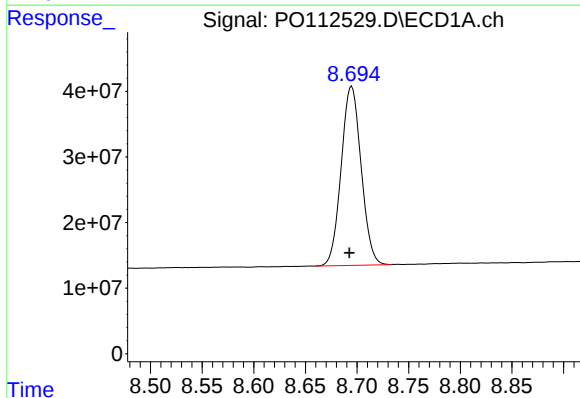
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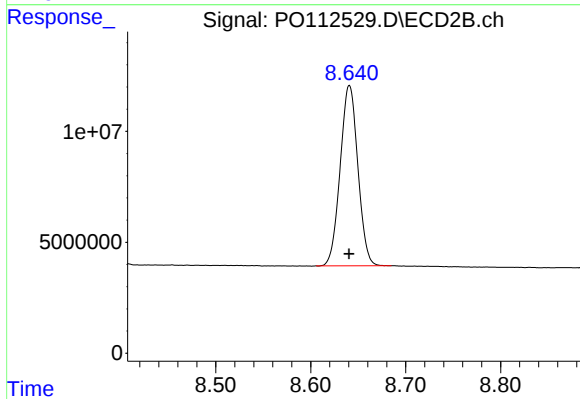
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 266514117
Conc: 53.63 ng/ml



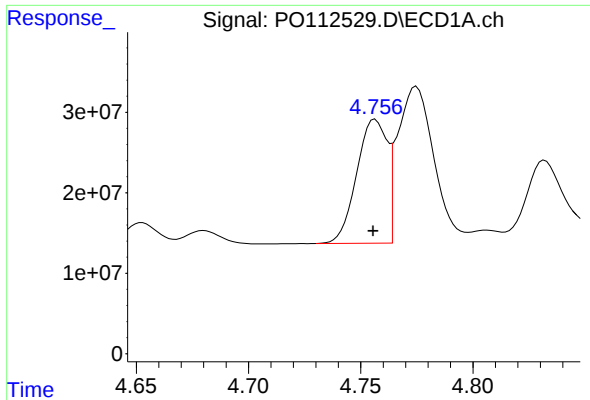
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 367683062
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 105343310
Conc: 59.61 ng/ml



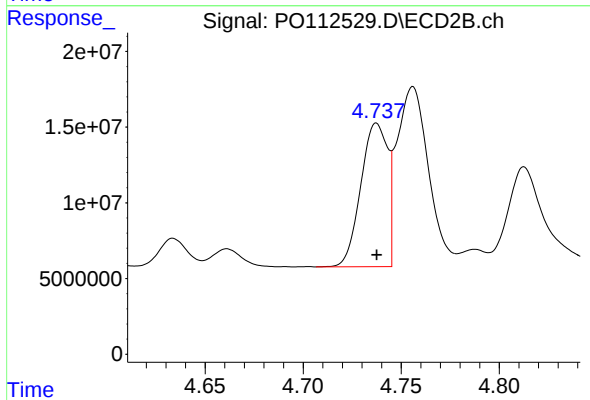
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 145065088
Conc: 540.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

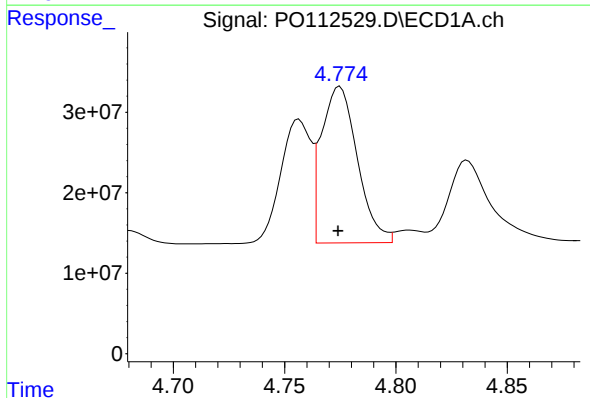
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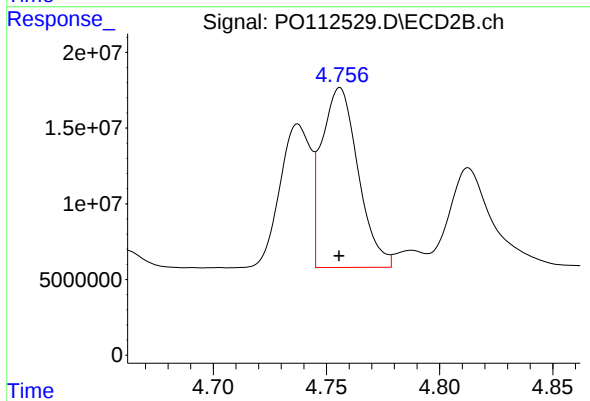
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 90174512
Conc: 515.26 ng/ml



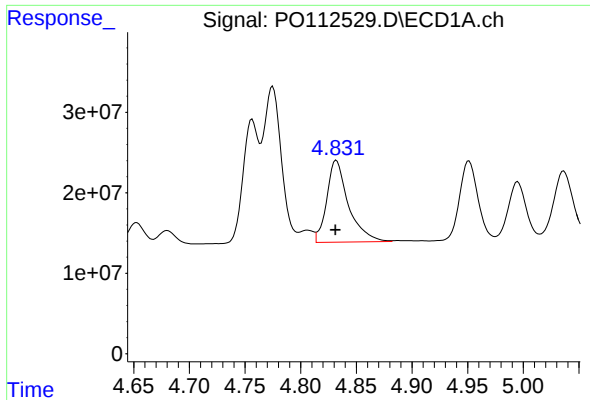
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 218733471
Conc: 538.60 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 133296804
Conc: 511.71 ng/ml



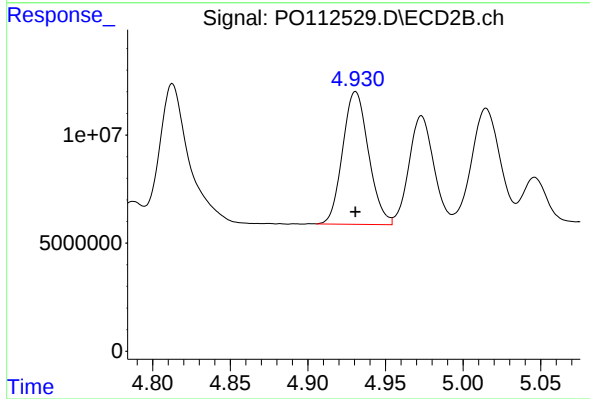
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 137830149
Conc: 526.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

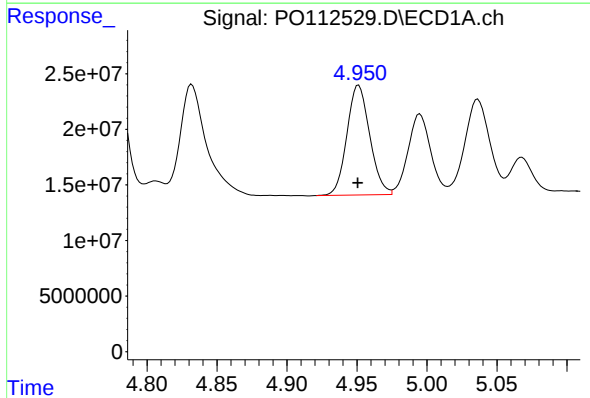
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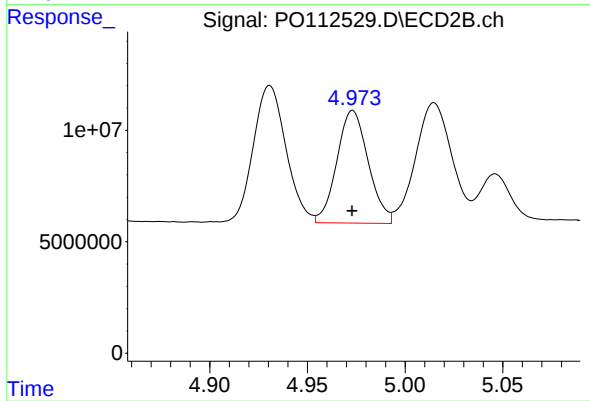
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 71363222
Conc: 524.86 ng/ml



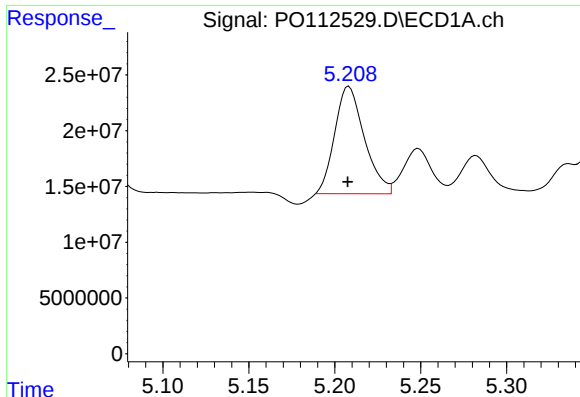
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 112080671
Conc: 529.08 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 56578970
Conc: 509.33 ng/ml



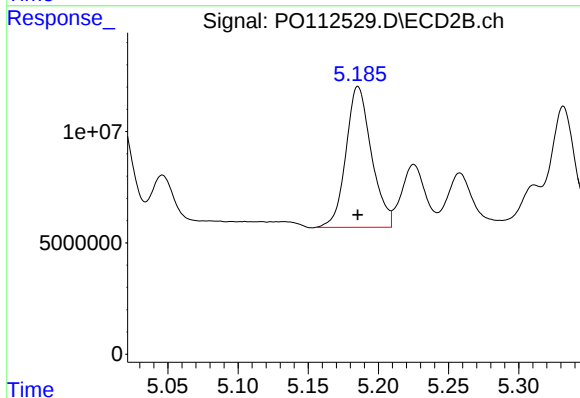
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 116770744
Conc: 532.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

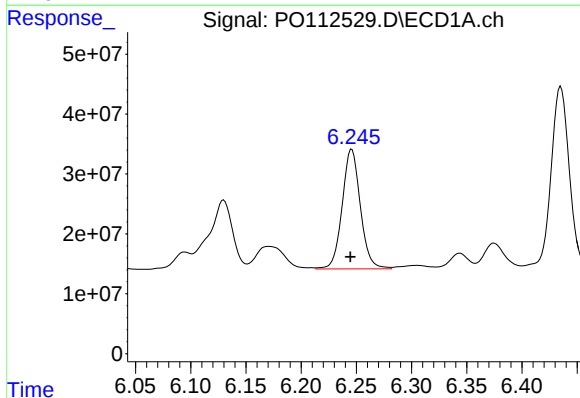
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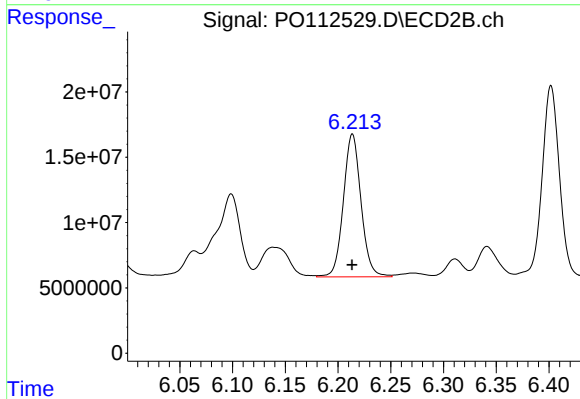
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 80036744
Conc: 558.51 ng/ml



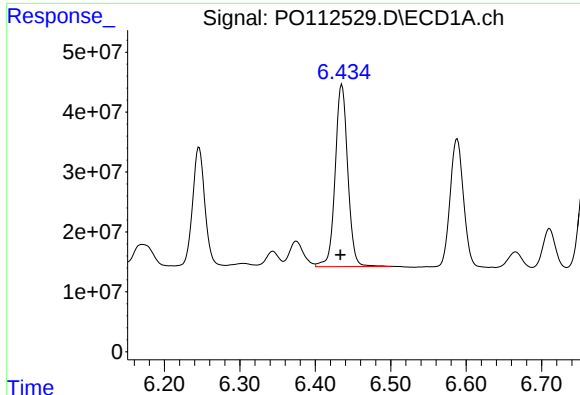
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 229512234
Conc: 522.41 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 127035300
Conc: 511.19 ng/ml



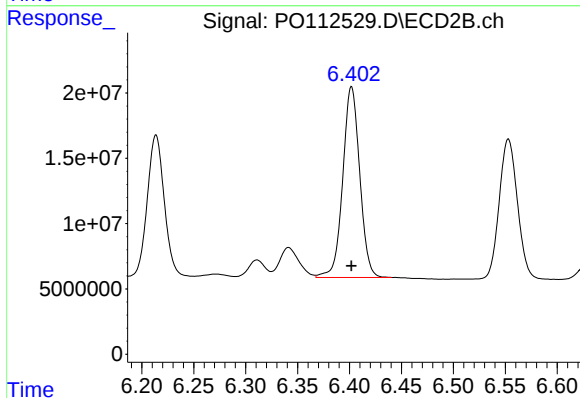
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 352337622
Conc: 512.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

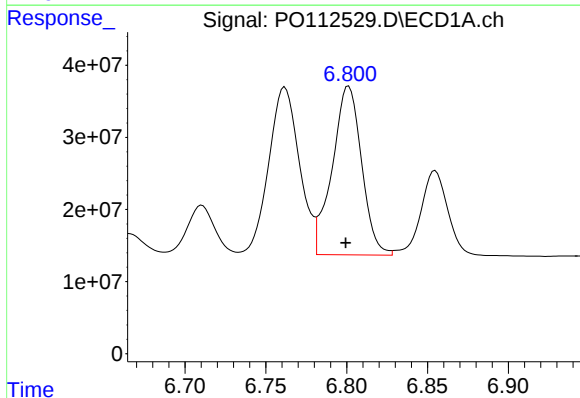
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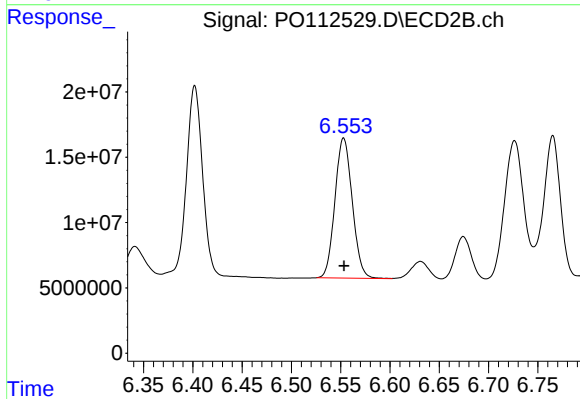
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 166228316
Conc: 504.50 ng/ml



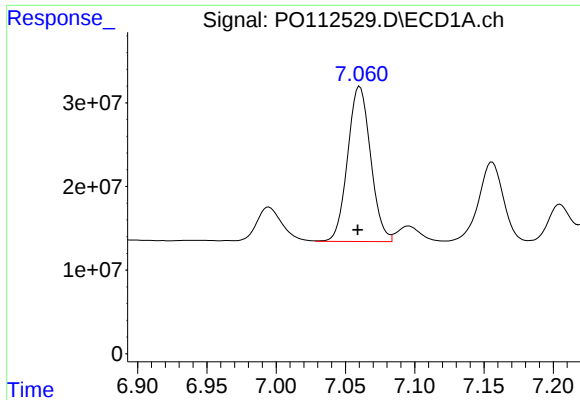
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 296144525
Conc: 503.63 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 131406305
Conc: 511.47 ng/ml



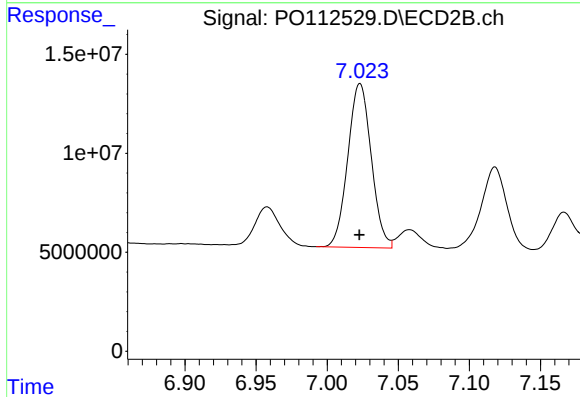
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 213972923
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

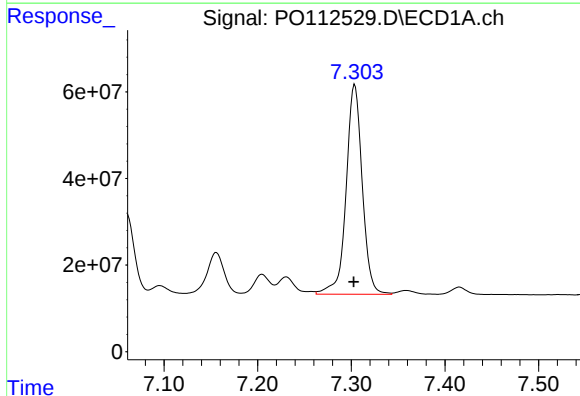
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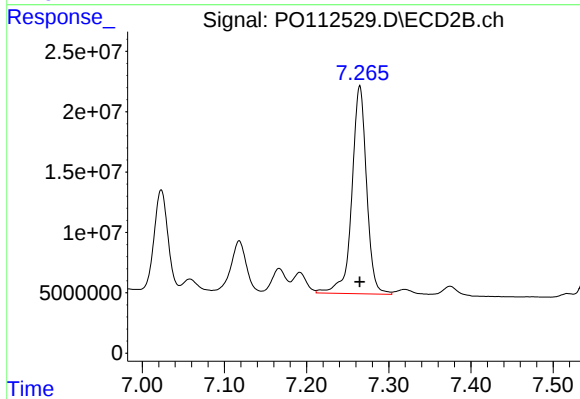
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 95233231
Conc: 497.79 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 579366037
Conc: 467.56 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 214426158
Conc: 520.21 ng/ml