

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:52:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.265	3.381	207.4E6	137.5E6	47.034	47.795
2) SA Decachlor...	9.805	8.248	132.2E6	82283544	47.608	45.356
Target Compounds						
3) L1 AR-1016-1	5.410	4.433	63663320	41466100	482.764	509.962
4) L1 AR-1016-2	5.432	4.450	92427433	61039980	475.066	527.080
5) L1 AR-1016-3	5.492	4.622	51720900	32377957	485.509	514.205
6) L1 AR-1016-4	5.590	4.663	46690292	28054799	470.731	480.175
7) L1 AR-1016-5	5.881	4.871	44952404	34750279	467.932	485.892
31) L7 AR-1260-1	6.991	5.883	78069847	61736666	462.612	466.732
32) L7 AR-1260-2	7.244	6.070	86062791	67725064	462.012m	496.202
33) L7 AR-1260-3	7.600	6.220	55514550	68096042	464.173	467.527
34) L7 AR-1260-4	7.824	6.684	68152481	47080136	478.208	469.231
35) L7 AR-1260-5	8.130	6.925	121.5E6	106.6E6	503.131	501.559

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

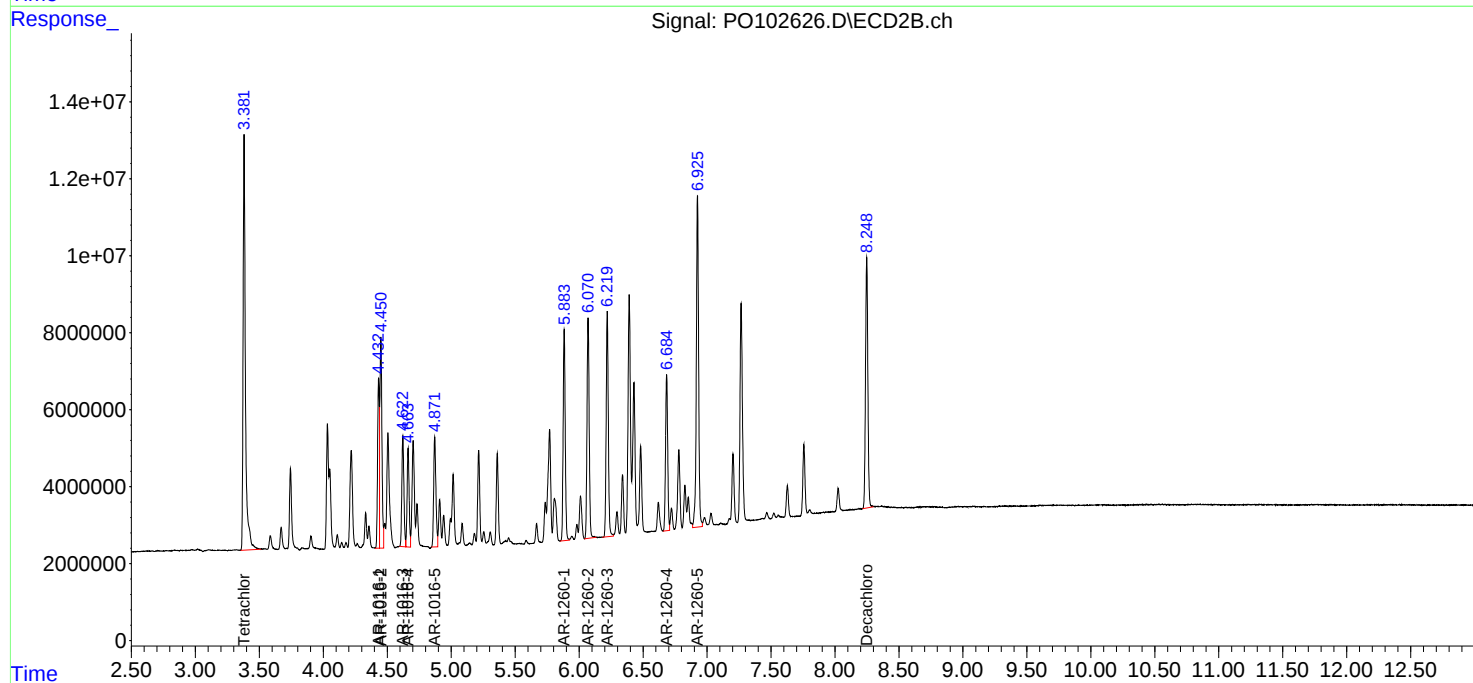
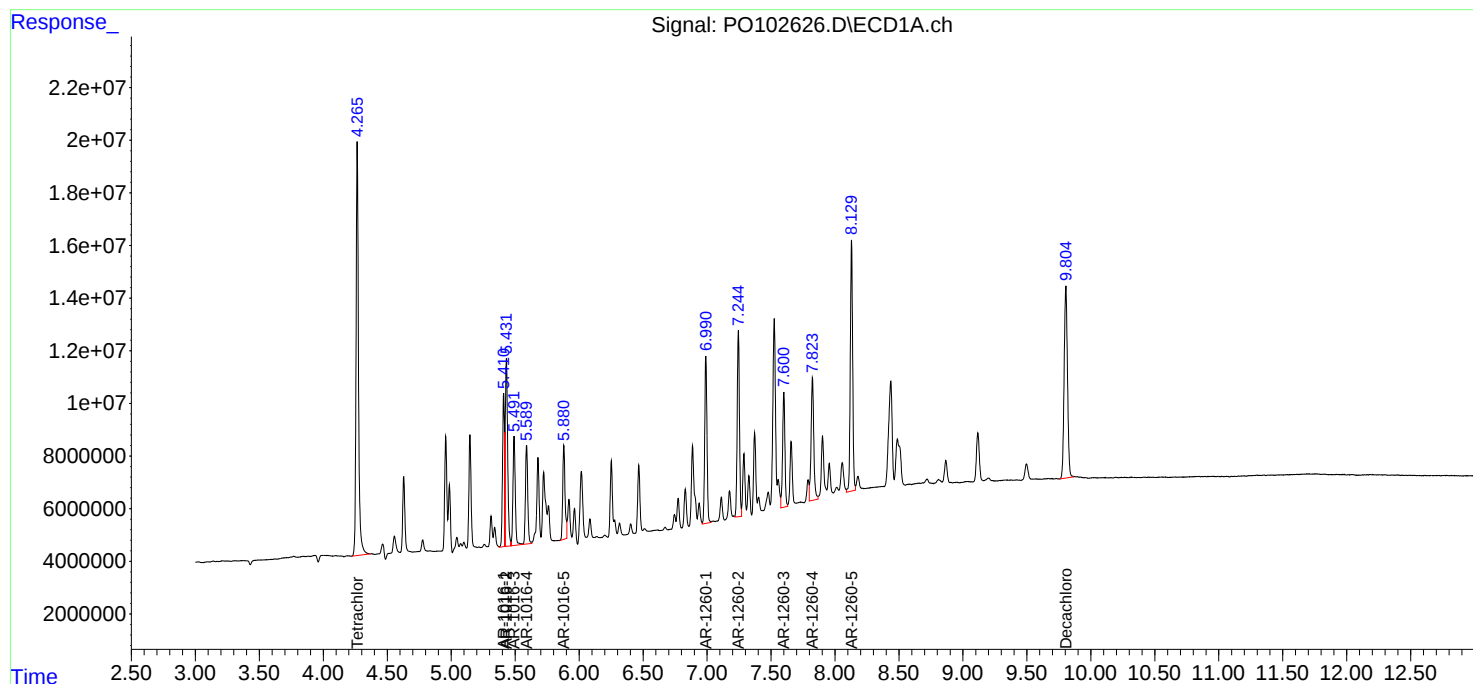
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

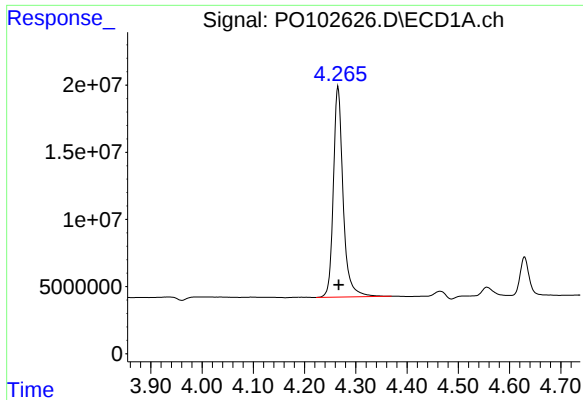
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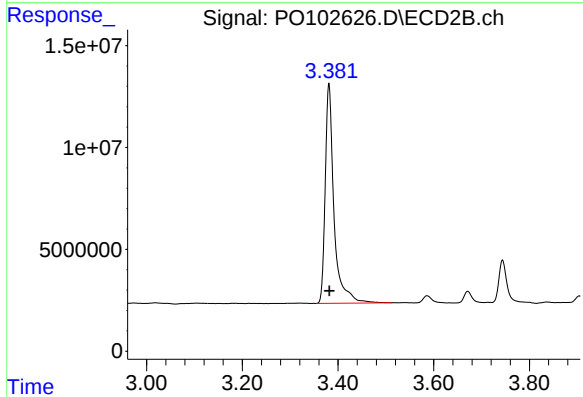
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 207369660
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

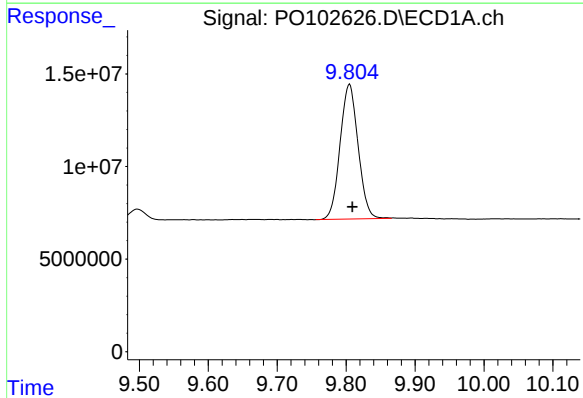
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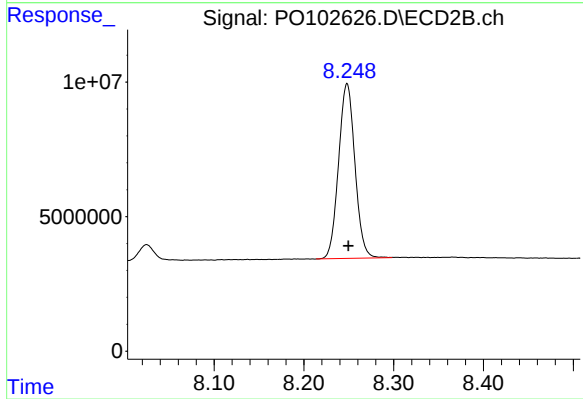
#1 Tetrachloro-m-xylene

R.T.: 3.381 min
Delta R.T.: -0.001 min
Response: 137520686
Conc: 47.79 ng/ml



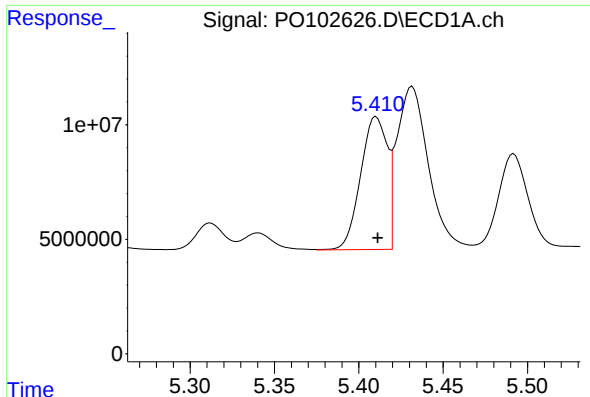
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 132179676
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 82283544
Conc: 45.36 ng/ml



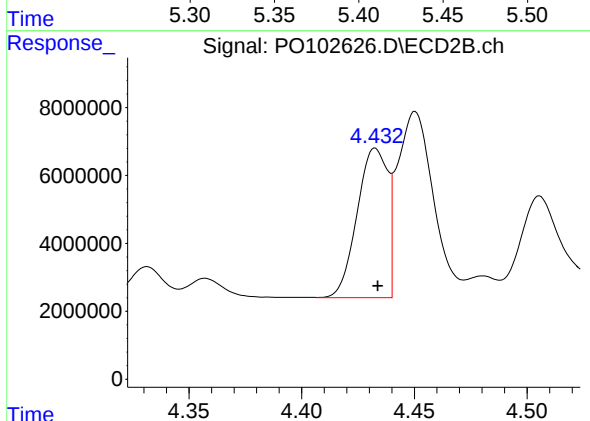
#3 AR-1016-1

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 63663320
Conc: 482.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

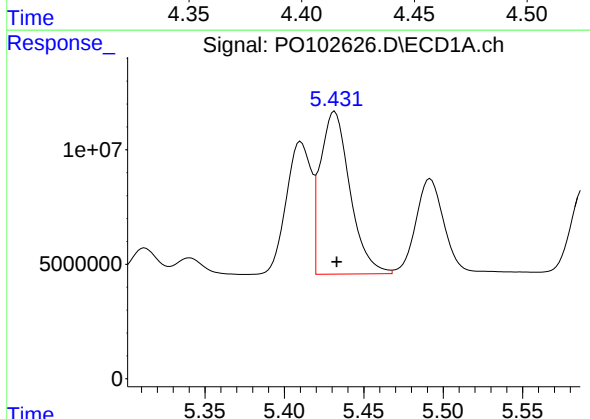
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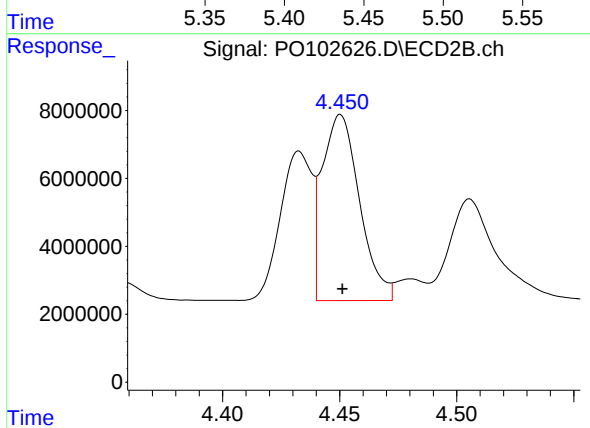
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 41466100
Conc: 509.96 ng/ml



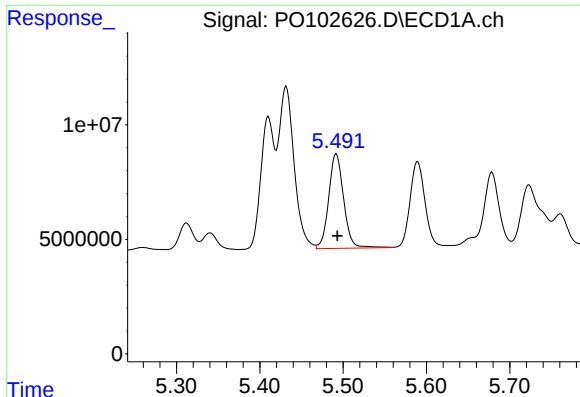
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 92427433
Conc: 475.07 ng/ml



#4 AR-1016-2

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 61039980
Conc: 527.08 ng/ml



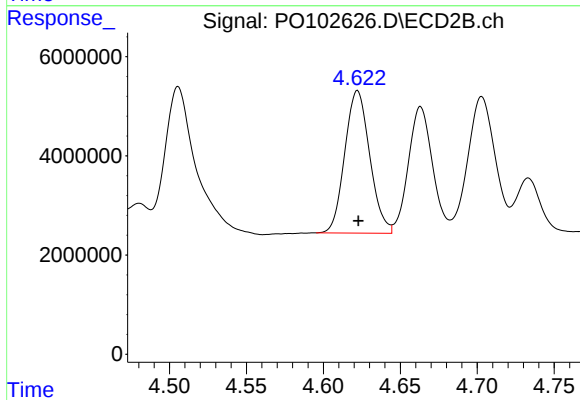
#5 AR-1016-3

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 51720900
Conc: 485.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

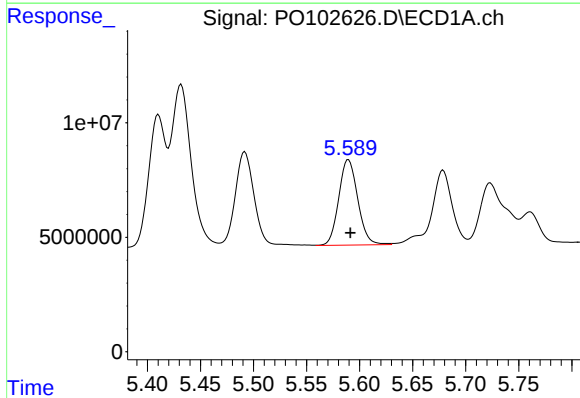
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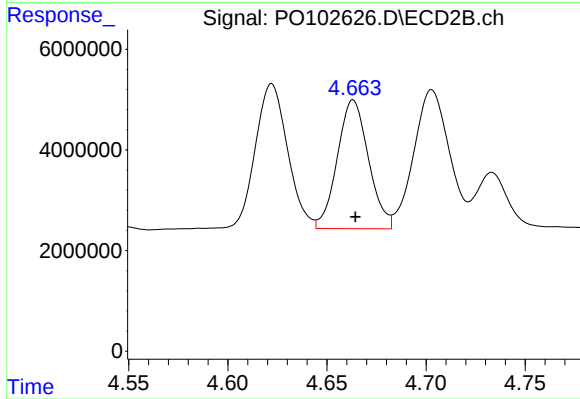
#5 AR-1016-3

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 32377957
Conc: 514.20 ng/ml



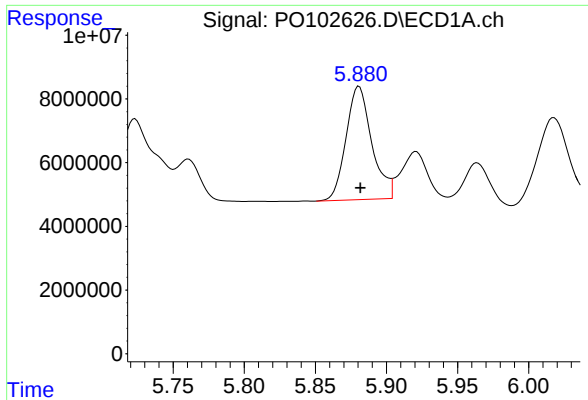
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 46690292
Conc: 470.73 ng/ml



#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 28054799
Conc: 480.17 ng/ml



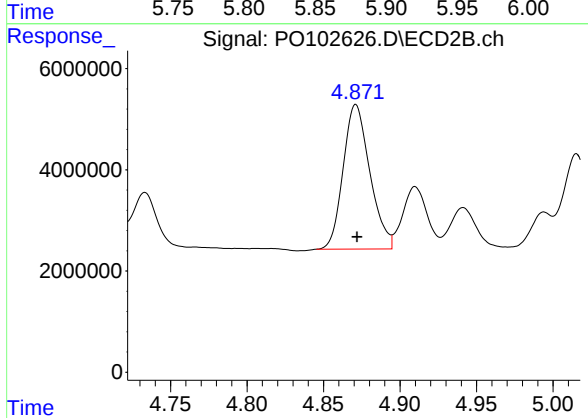
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 44952404
Conc: 467.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

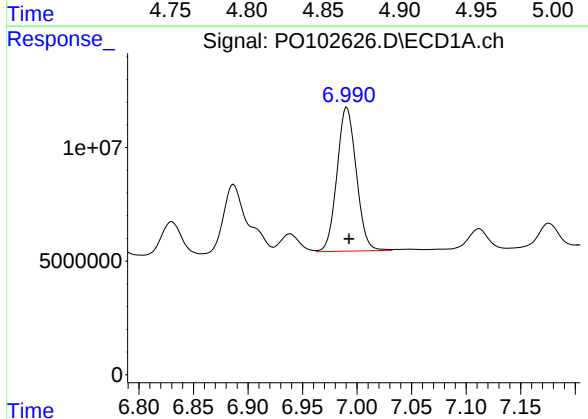
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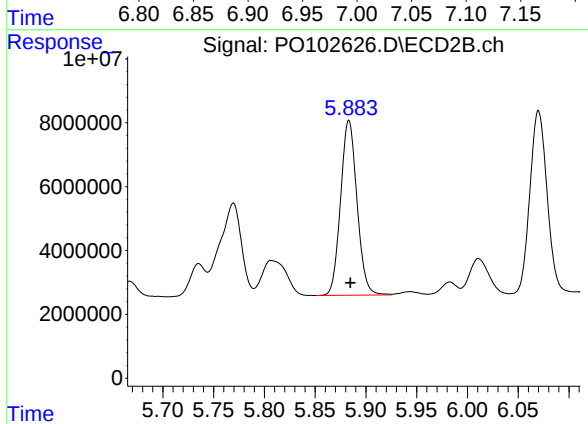
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 34750279
Conc: 485.89 ng/ml



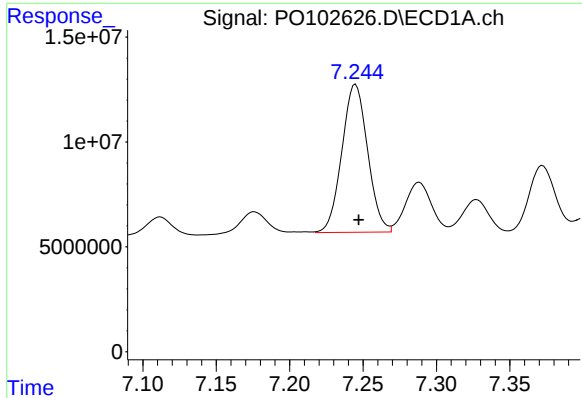
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 78069847
Conc: 462.61 ng/ml



#31 AR-1260-1

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 61736666
Conc: 466.73 ng/ml



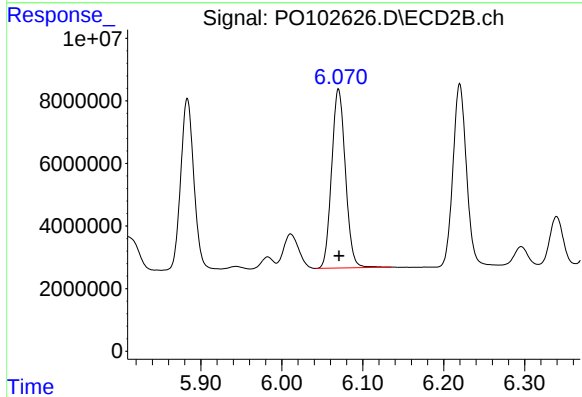
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 86062791
Conc: 462.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

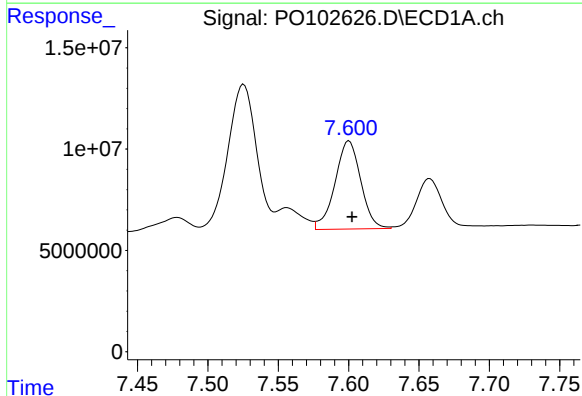
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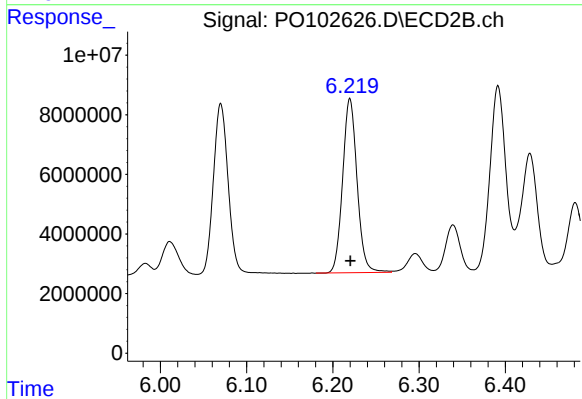
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67725064
Conc: 496.20 ng/ml



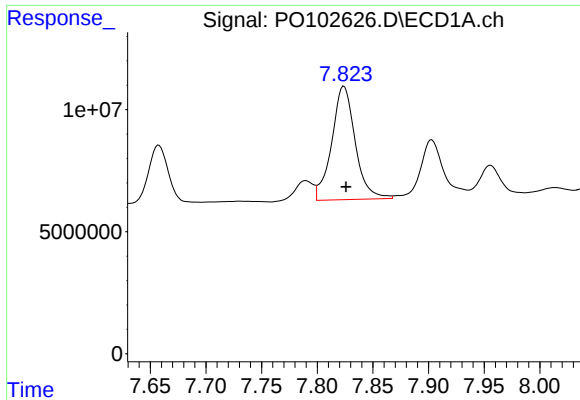
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 55514550
Conc: 464.17 ng/ml



#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 68096042
Conc: 467.53 ng/ml



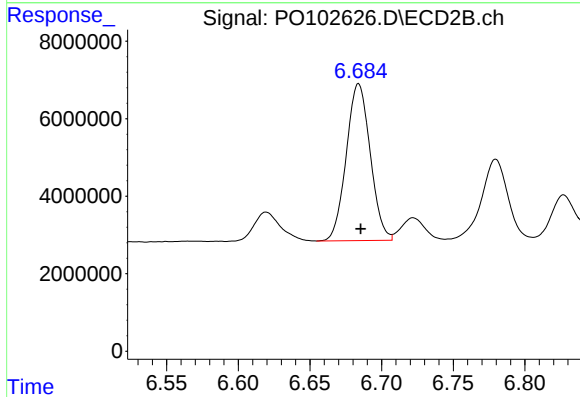
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 68152481
Conc: 478.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

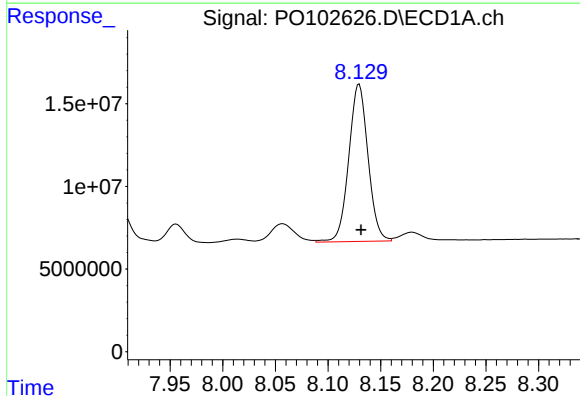
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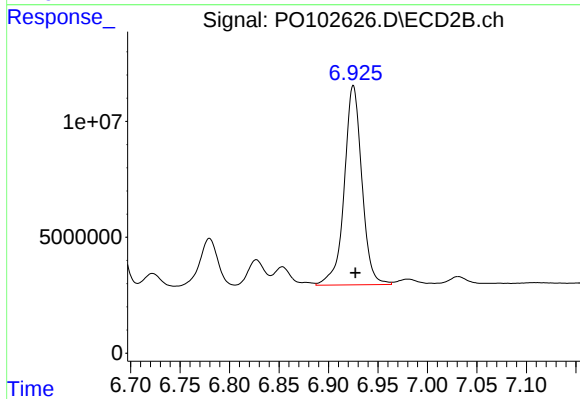
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 47080136
Conc: 469.23 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 121548661
Conc: 503.13 ng/ml



#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 106583961
Conc: 501.56 ng/ml