

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 10:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 15:23:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.474	3.628	88417813	34643992	44.747	48.138
2)	SA Decachlor...	10.276	8.627	54552680	24885638	48.154	46.382
Target Compounds							
3)	L1 AR-1016-1	5.648	4.710	25876568	11459312	469.916	511.715
4)	L1 AR-1016-2	5.670	4.728	37810378	15767041	457.255	504.438
5)	L1 AR-1016-3	5.734	4.904	23617628	8612687	458.843	508.640
6)	L1 AR-1016-4	5.832	4.946	18781089	7109285	462.094	491.729
7)	L1 AR-1016-5	6.128	5.159	18916805	9400326	445.698	503.179
31)	L7 AR-1260-1	7.257	6.192	31803777	16533441	443.809	468.696
32)	L7 AR-1260-2	7.514	6.380	36449553	18879148	461.990	470.961
33)	L7 AR-1260-3	7.875	6.532	24560830	17475667	449.726	462.162m
34)	L7 AR-1260-4	8.102	7.005	29074822	13383178	464.033	463.142
35)	L7 AR-1260-5	8.426	7.247	51576525	28750600	481.953	477.746

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
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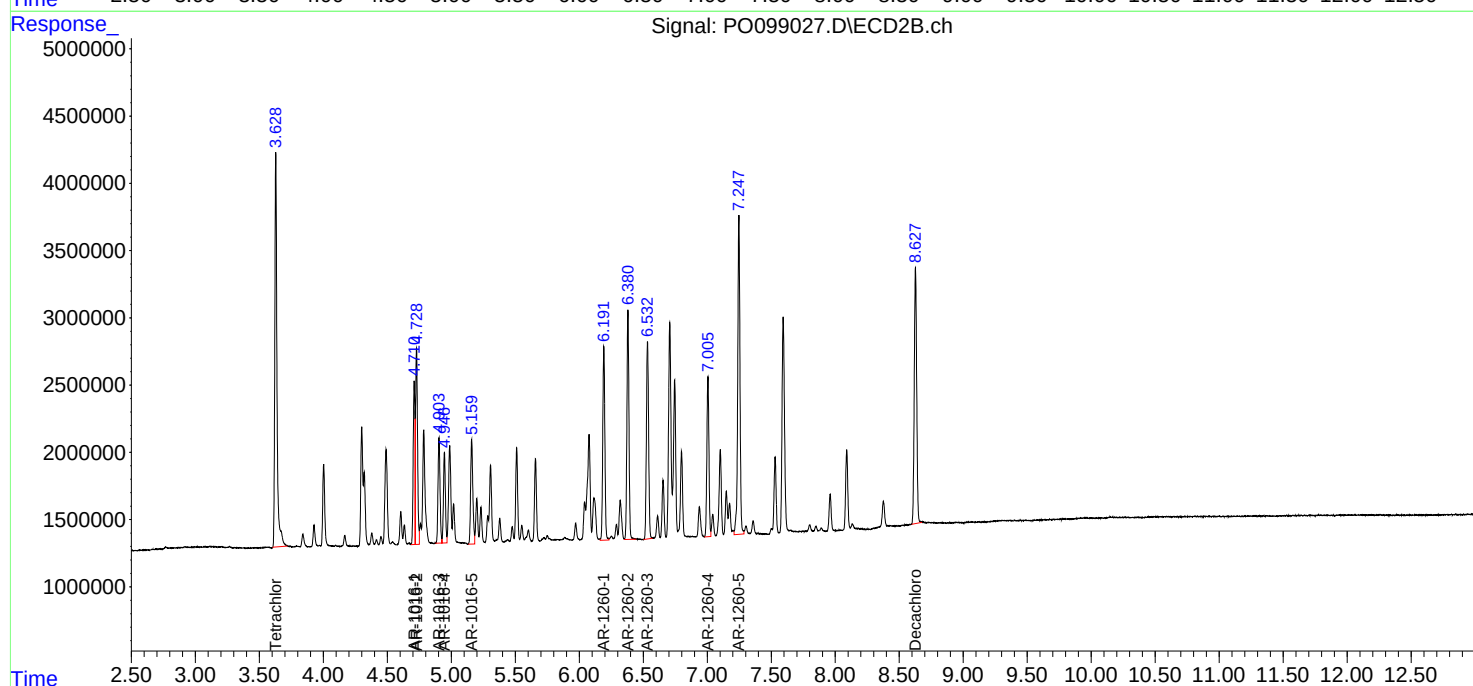
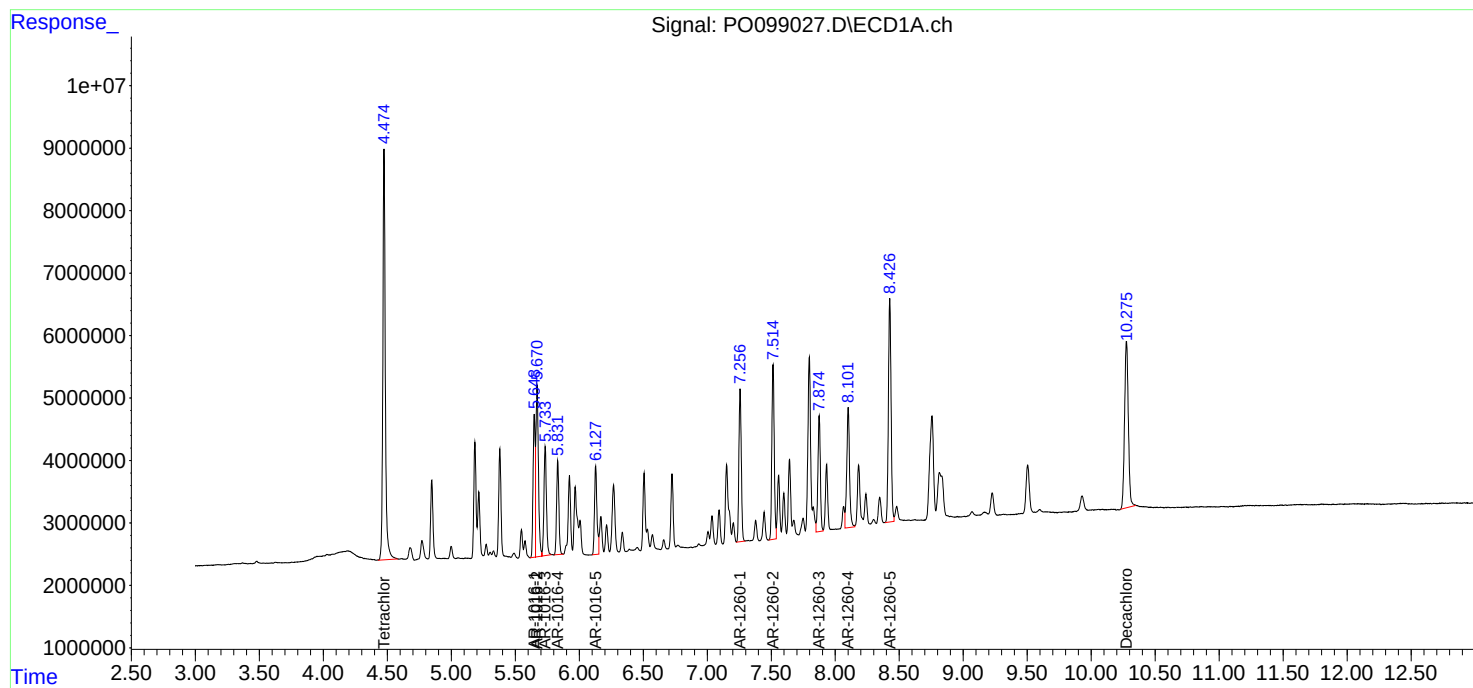
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

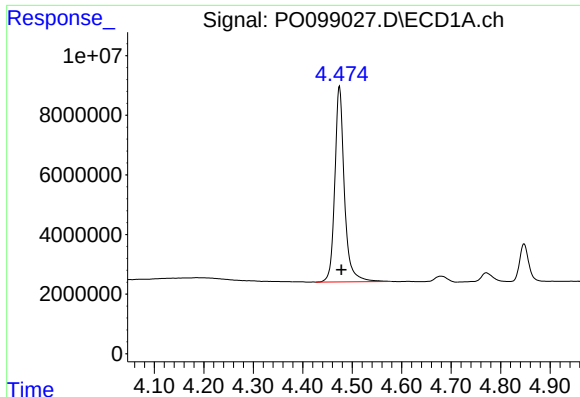
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Volume Inj. : 2 µl
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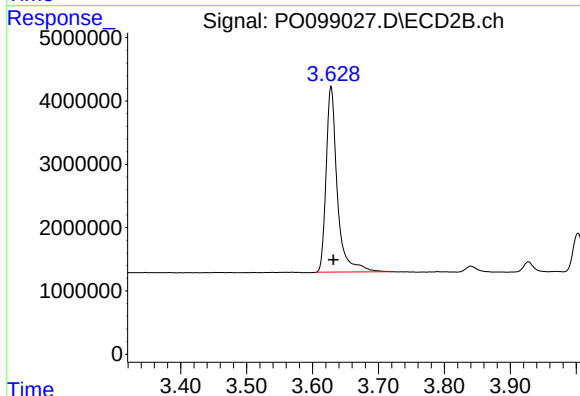
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 88417813
Conc: 44.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

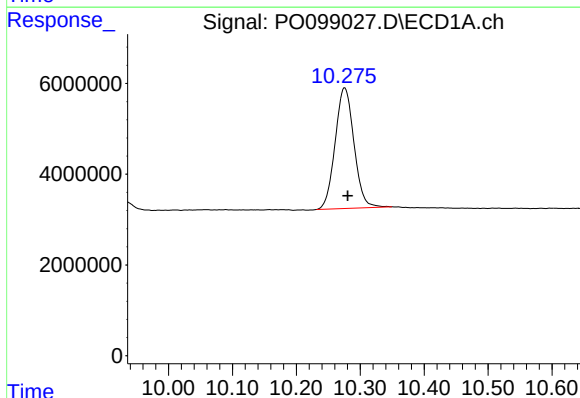
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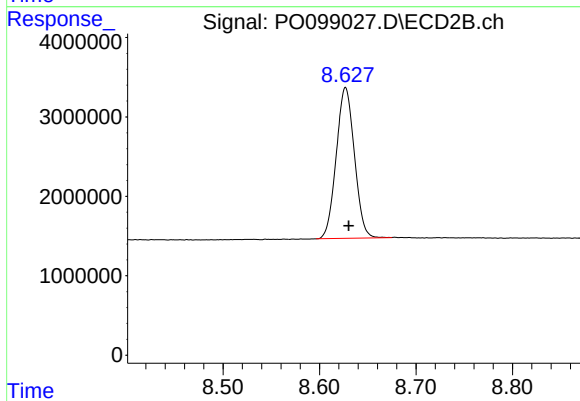
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 34643992
Conc: 48.14 ng/ml



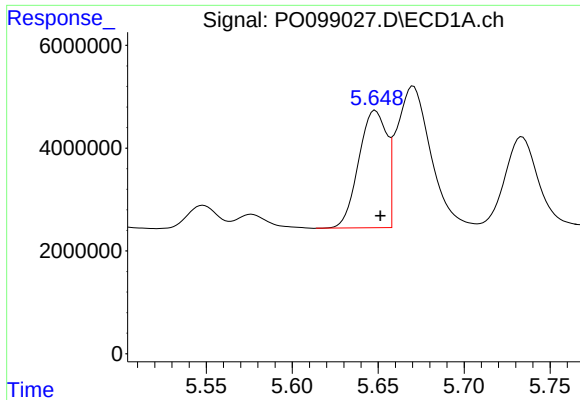
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.005 min
Response: 54552680
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 24885638
Conc: 46.38 ng/ml



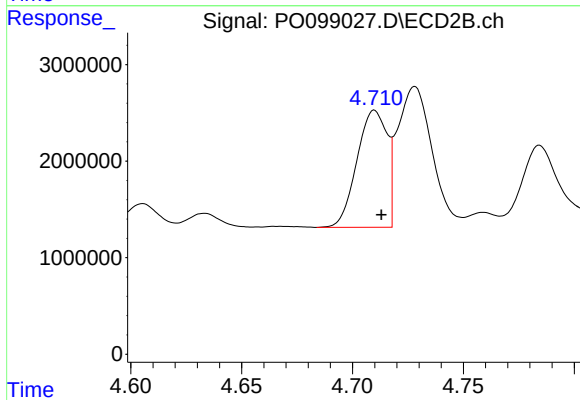
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 25876568
Conc: 469.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

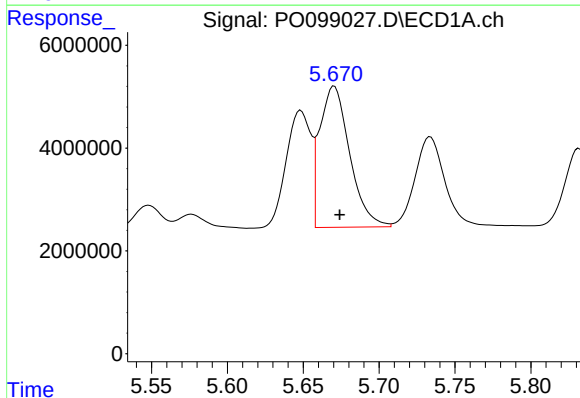
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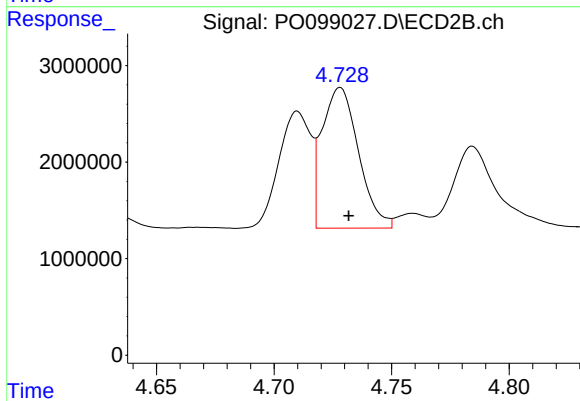
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 11459312
Conc: 511.71 ng/ml



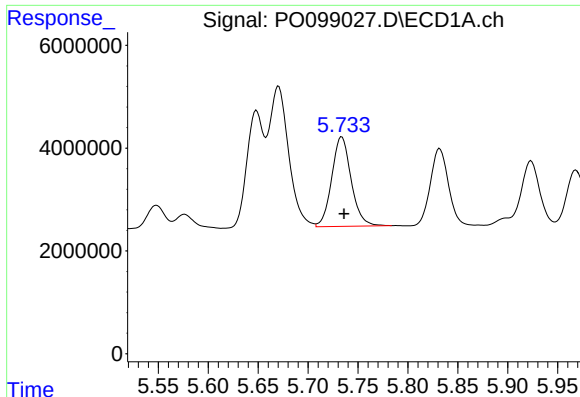
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 37810378
Conc: 457.26 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 15767041
Conc: 504.44 ng/ml



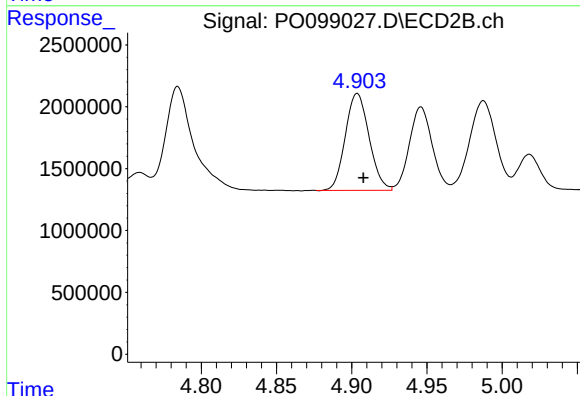
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 23617628
Conc: 458.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

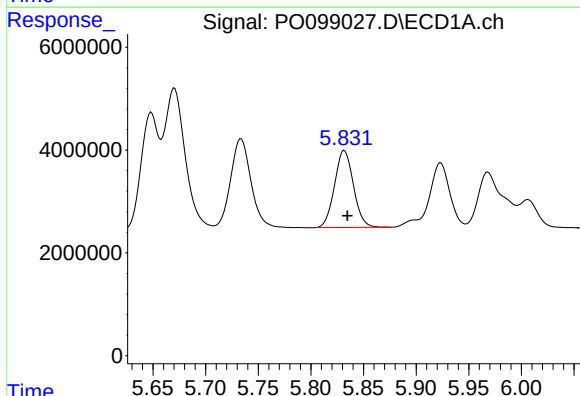
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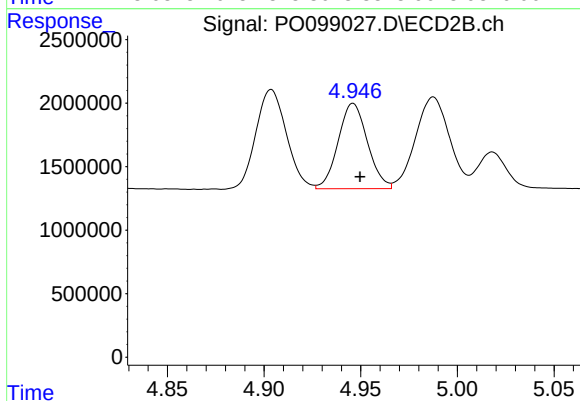
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 8612687
Conc: 508.64 ng/ml



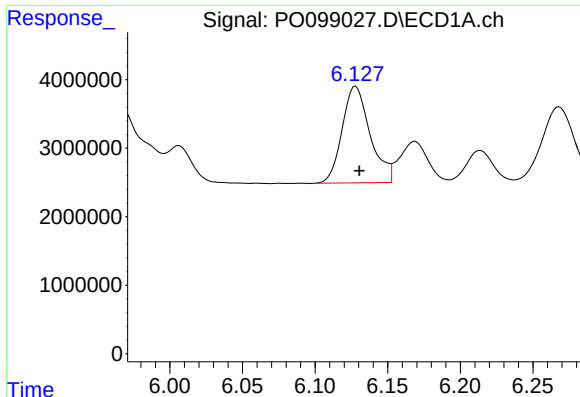
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 18781089
Conc: 462.09 ng/ml



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 7109285
Conc: 491.73 ng/ml



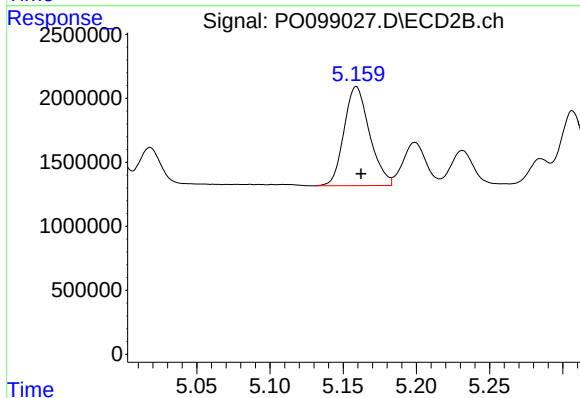
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 18916805
Conc: 445.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

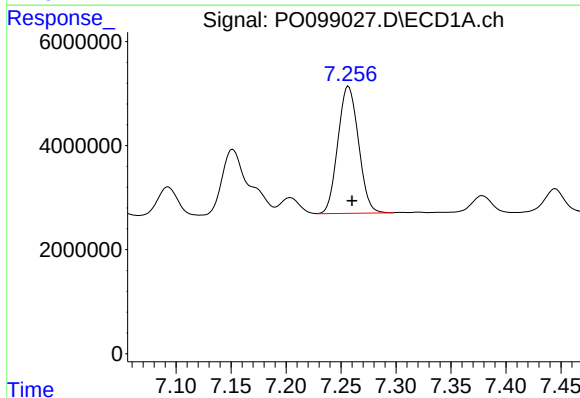
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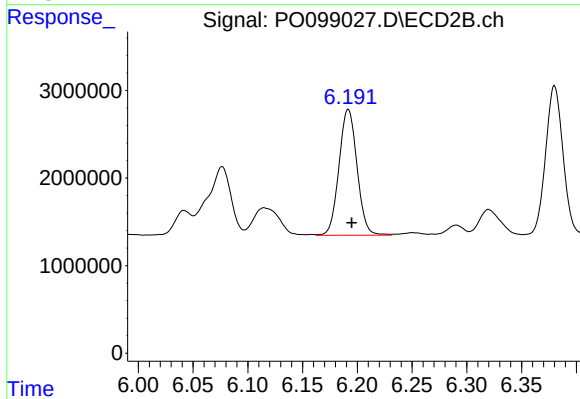
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 9400326
Conc: 503.18 ng/ml



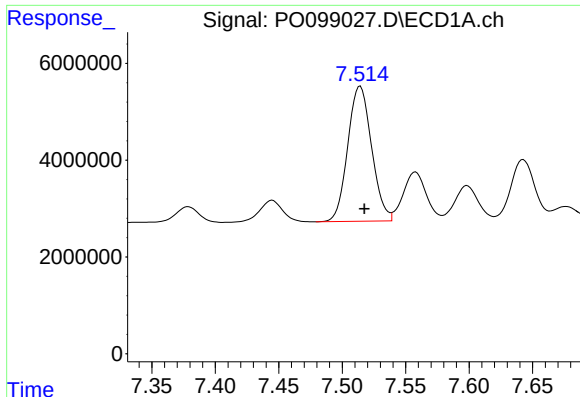
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 31803777
Conc: 443.81 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 16533441
Conc: 468.70 ng/ml



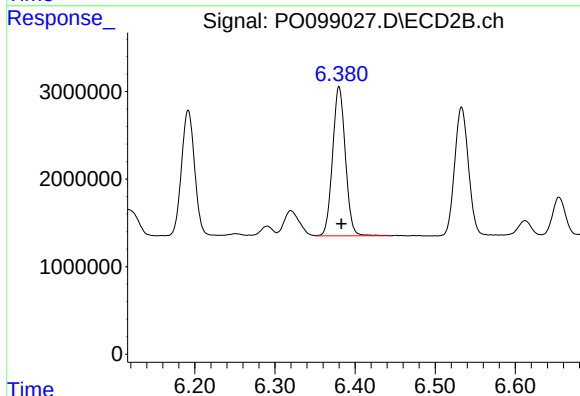
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 36449553
Conc: 461.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

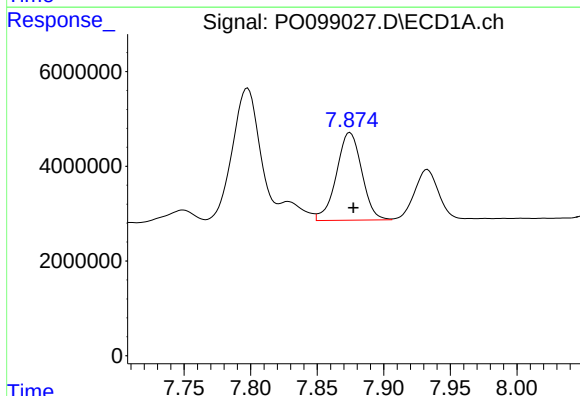
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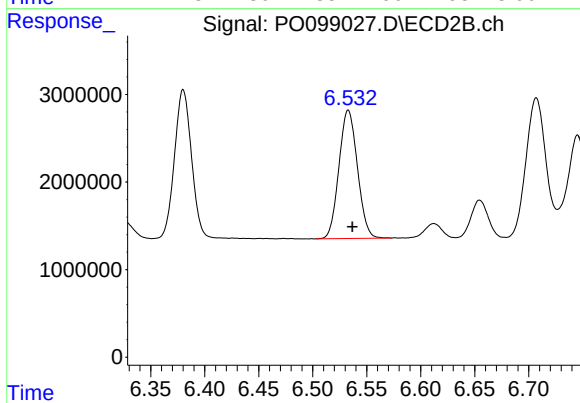
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 18879148
Conc: 470.96 ng/ml



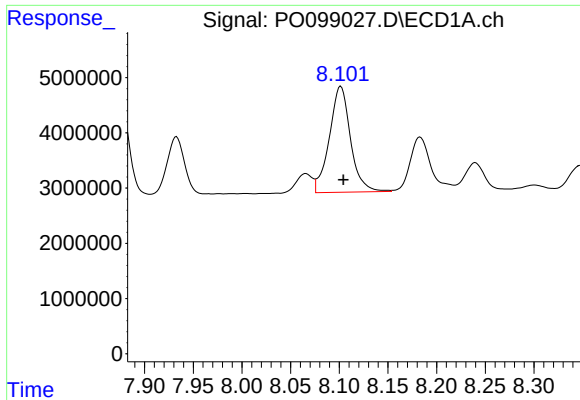
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 24560830
Conc: 449.73 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 17475667
Conc: 462.16 ng/ml m



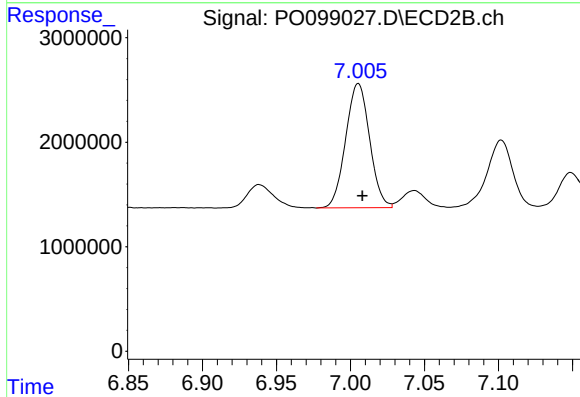
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 29074822
Conc: 464.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

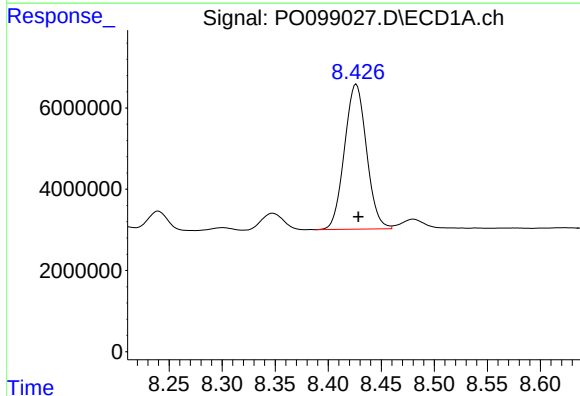
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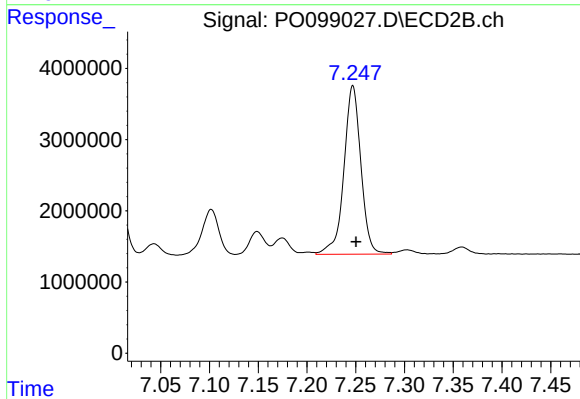
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 13383178
Conc: 463.14 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 51576525
Conc: 481.95 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 28750600
Conc: 477.75 ng/ml