

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:42:44 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...	4.471	3.626	81958862	34825231	41.478	48.390
2)	SA Decachlor...	10.269	8.622	57789694	23647491	51.012	44.075
Target Compounds							
3)	L1 AR-1016-1	5.645	4.706	24946302	11591151	453.023	517.602
4)	L1 AR-1016-2	5.667	4.725	36610624	15881433	442.746	508.098
5)	L1 AR-1016-3	5.729	4.901	22977372	8607523	446.404	508.335
6)	L1 AR-1016-4	5.828	4.944	17681463	6289149	435.039	435.002
7)	L1 AR-1016-5	6.124	5.156	17583960	9178153	414.295	491.287m
31)	L7 AR-1260-1	7.253	6.187	31633256	17749480	441.429	503.169
32)	L7 AR-1260-2	7.510	6.376	35827232	19812966	454.102	494.256
33)	L7 AR-1260-3	7.871	6.529	24056066	16987300	440.483	449.246m
34)	L7 AR-1260-4	8.097	7.001	28078385	13039710	448.130	451.256
35)	L7 AR-1260-5	8.422	7.243	53013041	27985395	495.377	465.031

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

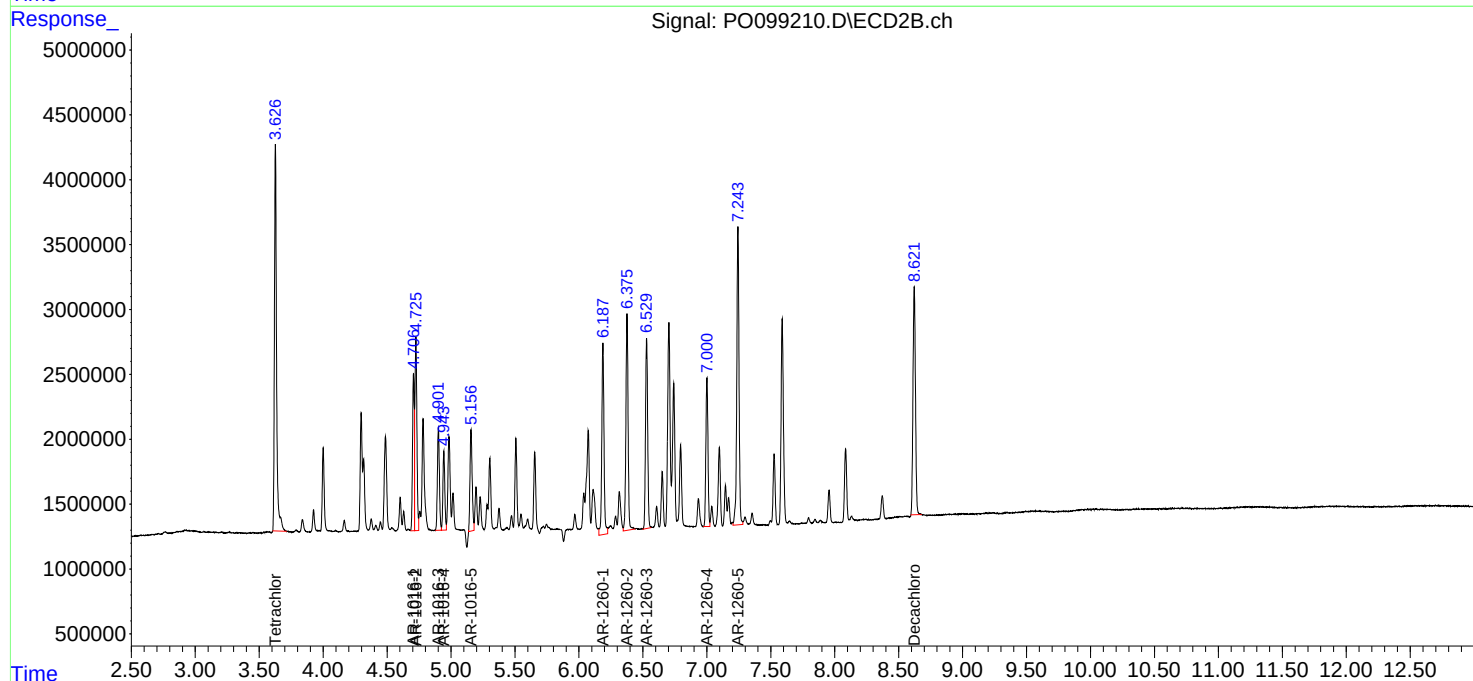
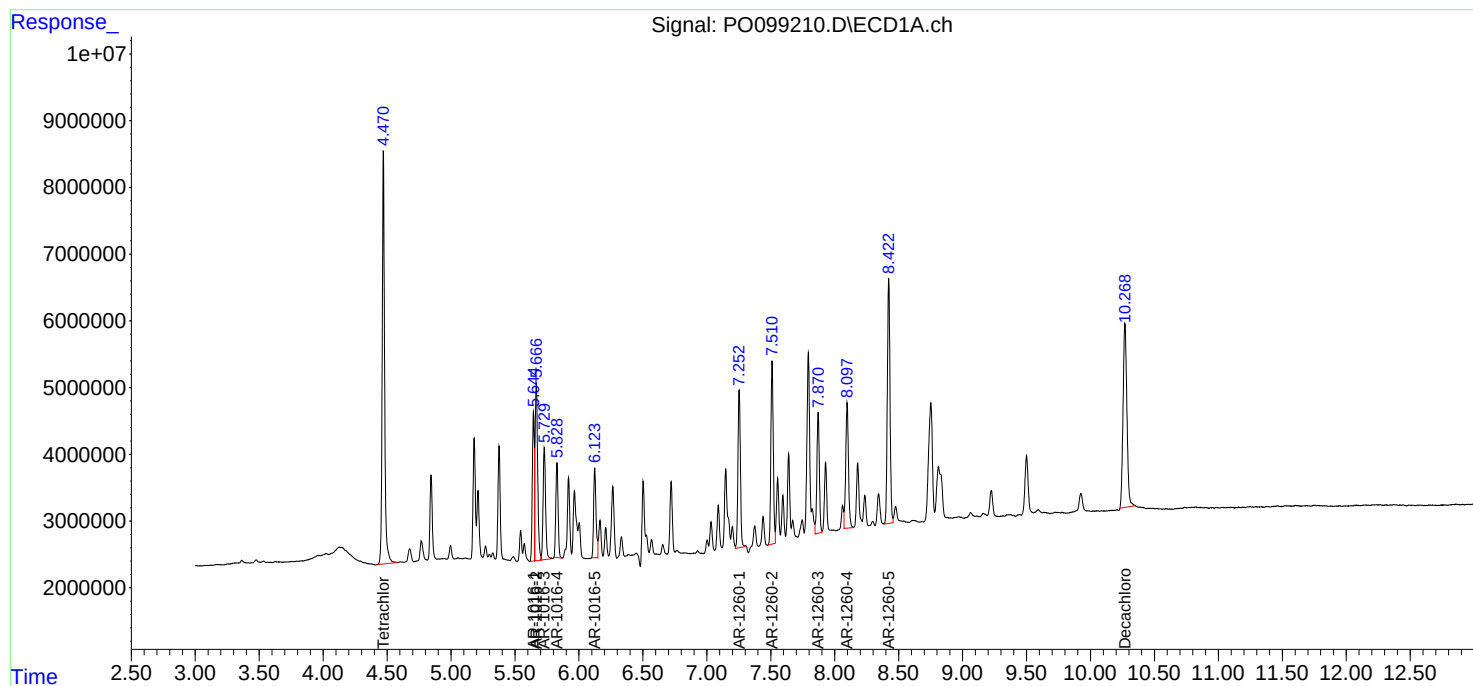
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

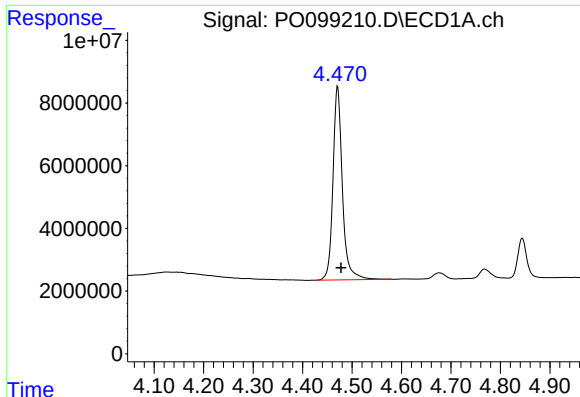
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





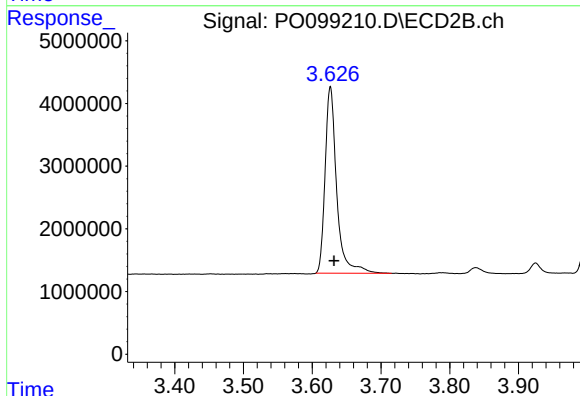
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 81958862
Conc: 41.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

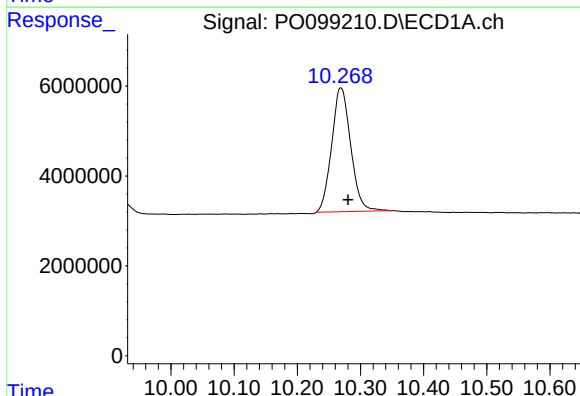
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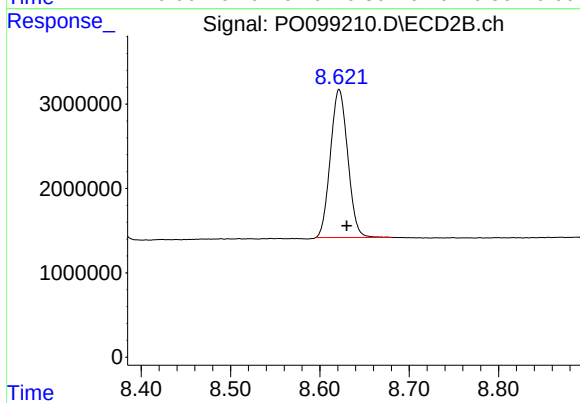
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 34825231
Conc: 48.39 ng/ml



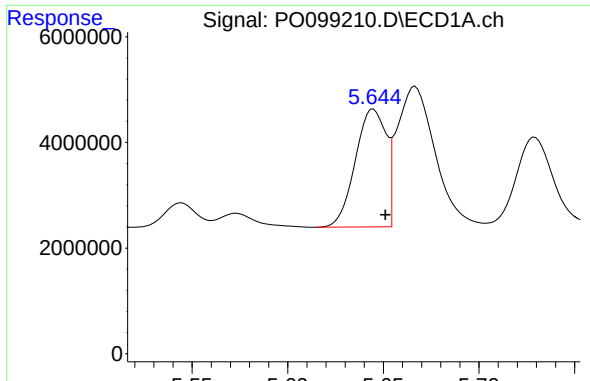
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.011 min
Response: 57789694
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 23647491
Conc: 44.07 ng/ml



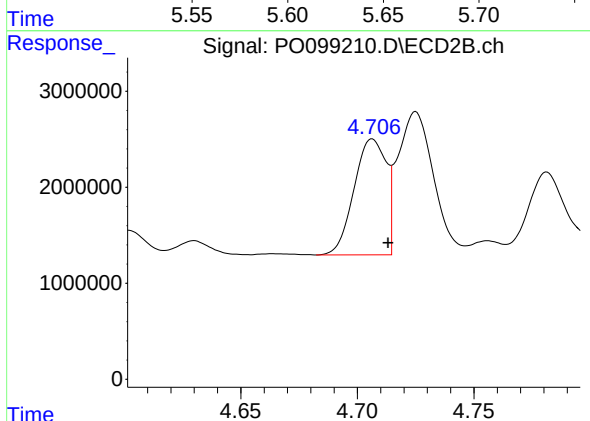
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 24946302
Conc: 453.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

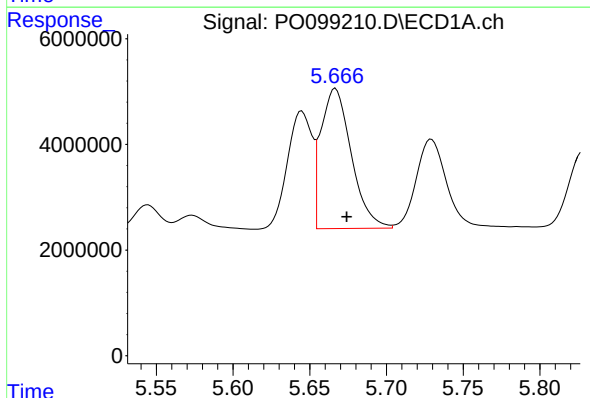
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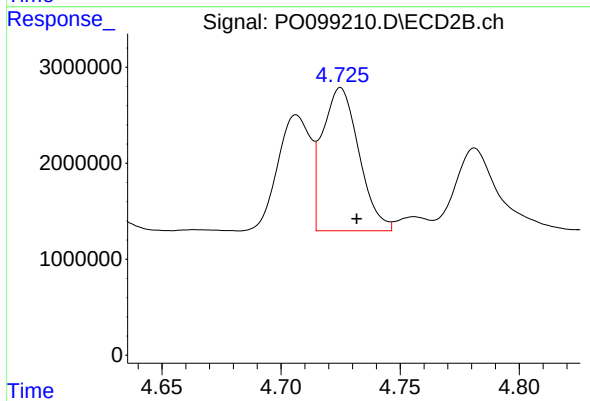
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 11591151
Conc: 517.60 ng/ml



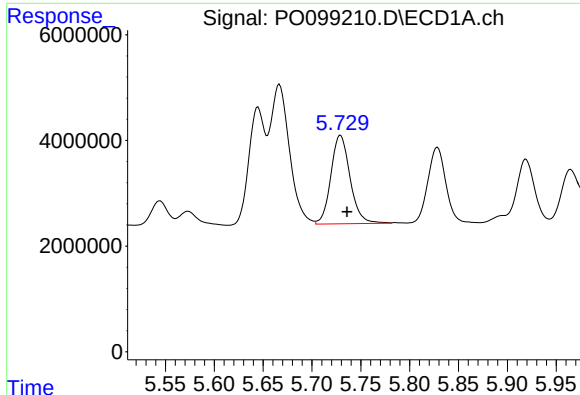
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 36610624
Conc: 442.75 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 15881433
Conc: 508.10 ng/ml



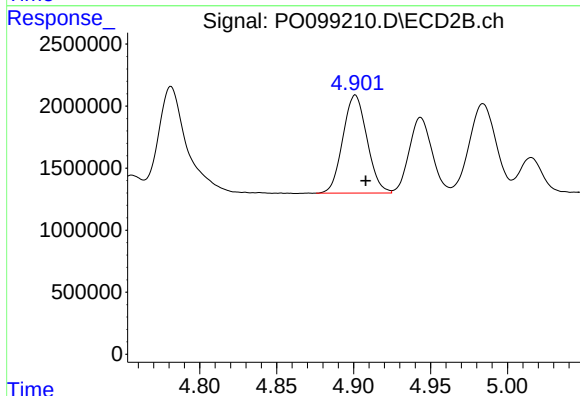
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 22977372
Conc: 446.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

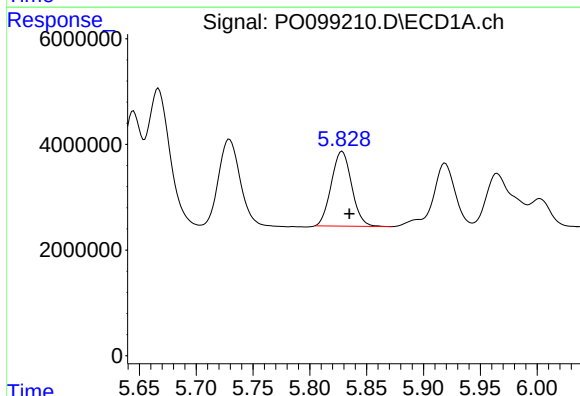
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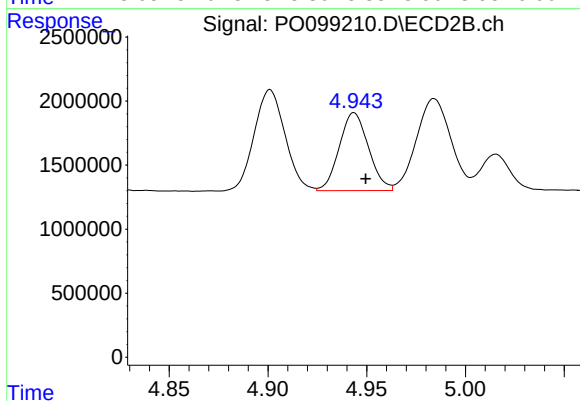
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 8607523
Conc: 508.33 ng/ml



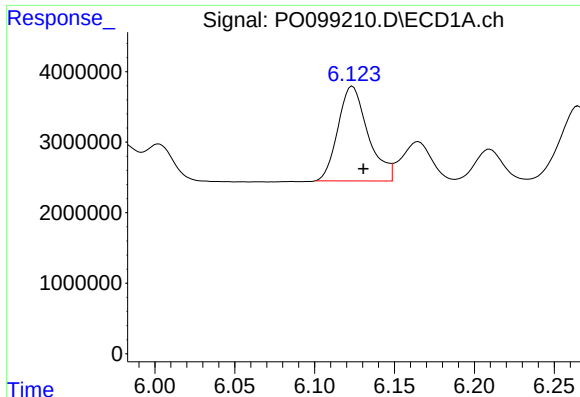
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 17681463
Conc: 435.04 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 6289149
Conc: 435.00 ng/ml



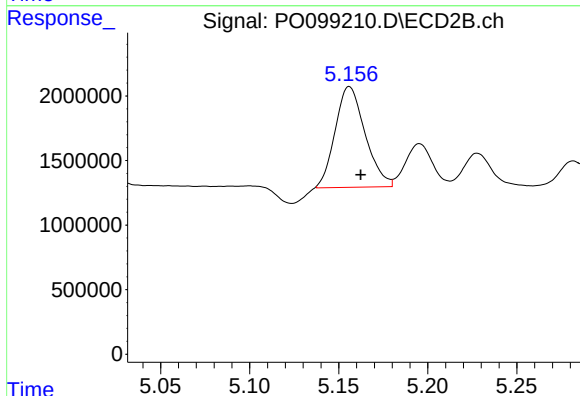
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 17583960
Conc: 414.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

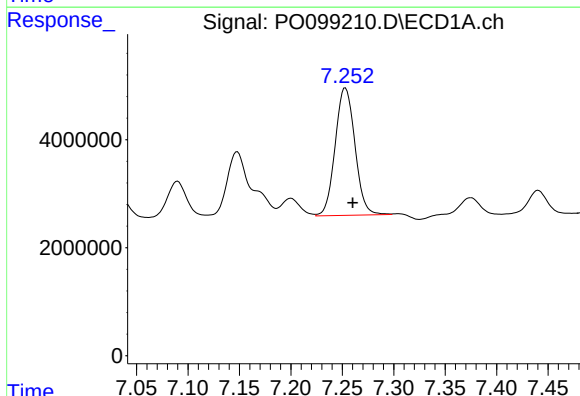
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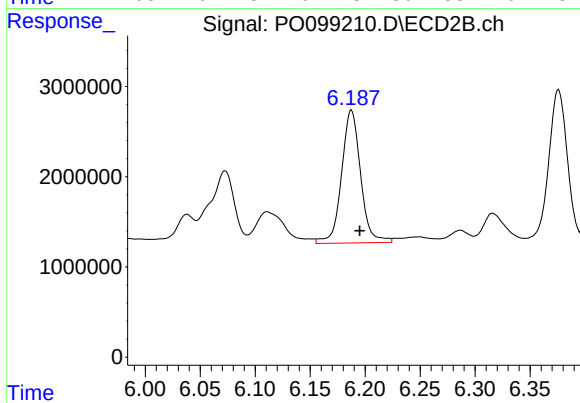
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 9178153
Conc: 491.29 ng/ml m



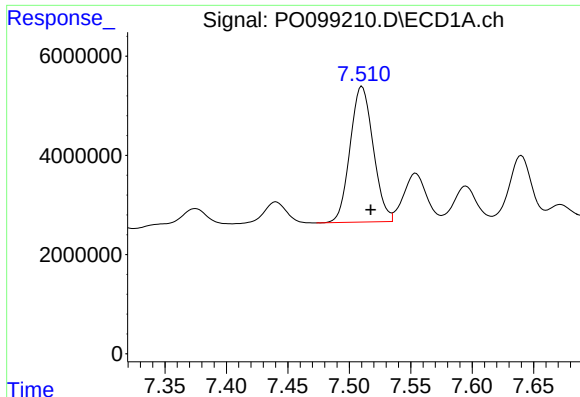
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 31633256
Conc: 441.43 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 17749480
Conc: 503.17 ng/ml



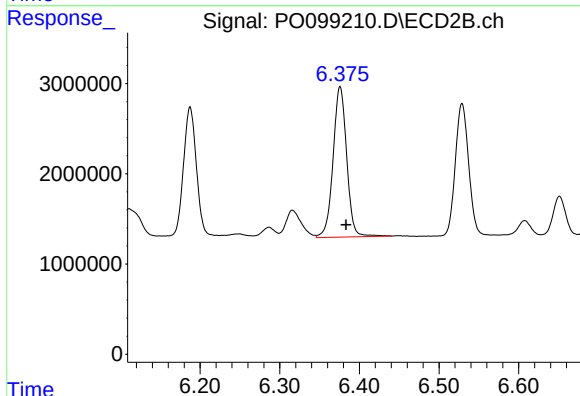
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 35827232
Conc: 454.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

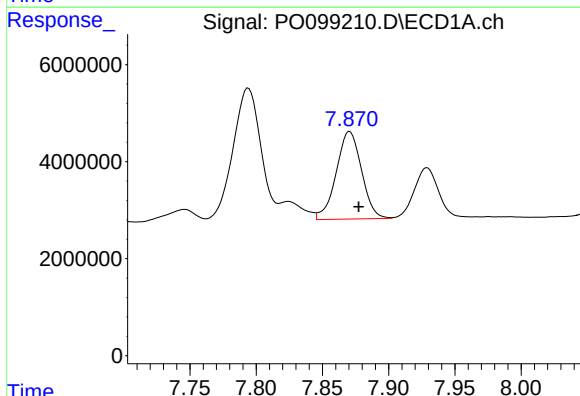
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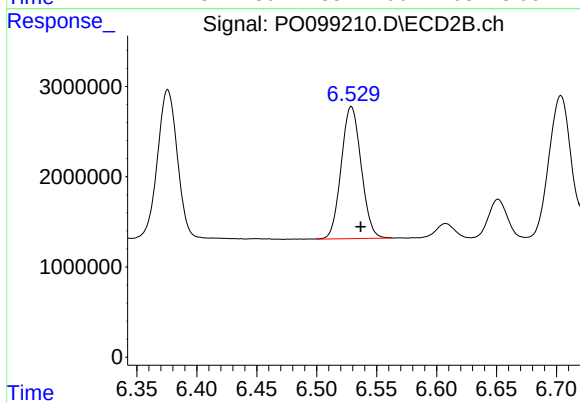
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 19812966
Conc: 494.26 ng/ml



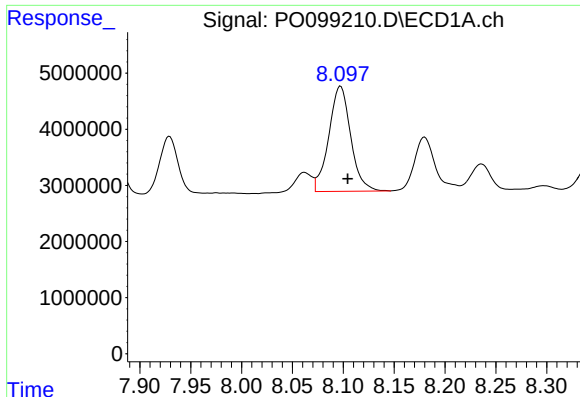
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 24056066
Conc: 440.48 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 16987300
Conc: 449.25 ng/ml m



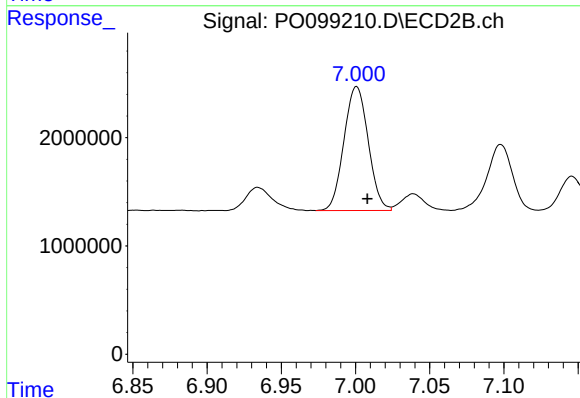
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 28078385
Conc: 448.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

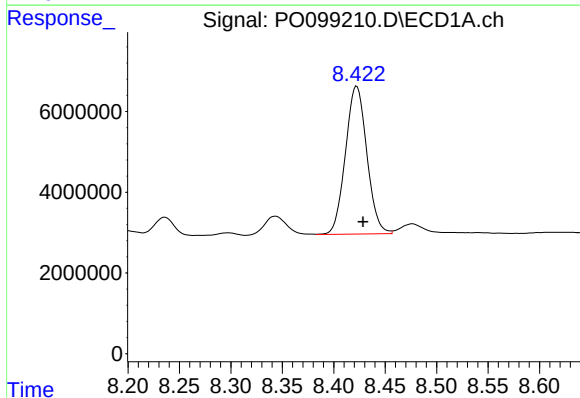
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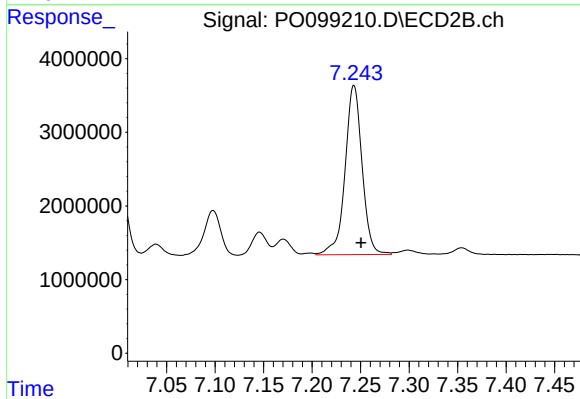
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 13039710
Conc: 451.26 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 53013041
Conc: 495.38 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 27985395
Conc: 465.03 ng/ml