

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 02:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:22:03 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...	4.466	3.621	90313863	34876854	45.707	48.462m
2) SA Decachlor...	10.259	8.610	61266634	25598729	54.081	47.711
Target Compounds						
3) L1 AR-1016-1	5.638	4.700	28297554	11278708	513.881m	503.650m
4) L1 AR-1016-2	5.661	4.719	40154694	16168891	485.606	517.295
5) L1 AR-1016-3	5.724	4.894	25262521	8464036	490.800	499.861
6) L1 AR-1016-4	5.822	4.937	20115792	6717683	494.934m	464.643
7) L1 AR-1016-5	6.118	5.148	20166513	9368447	475.142	501.473m
31) L7 AR-1260-1	7.248	6.180	35130168	17637309	490.227	499.989
32) L7 AR-1260-2	7.505	6.369	39904311	20394660	505.778	508.767
33) L7 AR-1260-3	7.865	6.521	27071475	18647749	495.697	493.159
34) L7 AR-1260-4	8.091	6.992	31722380	14287260	506.288m	494.429
35) L7 AR-1260-5	8.415	7.235	56874927	31007854	531.464	515.255

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

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Sample : AR1660CCC500
Misc :
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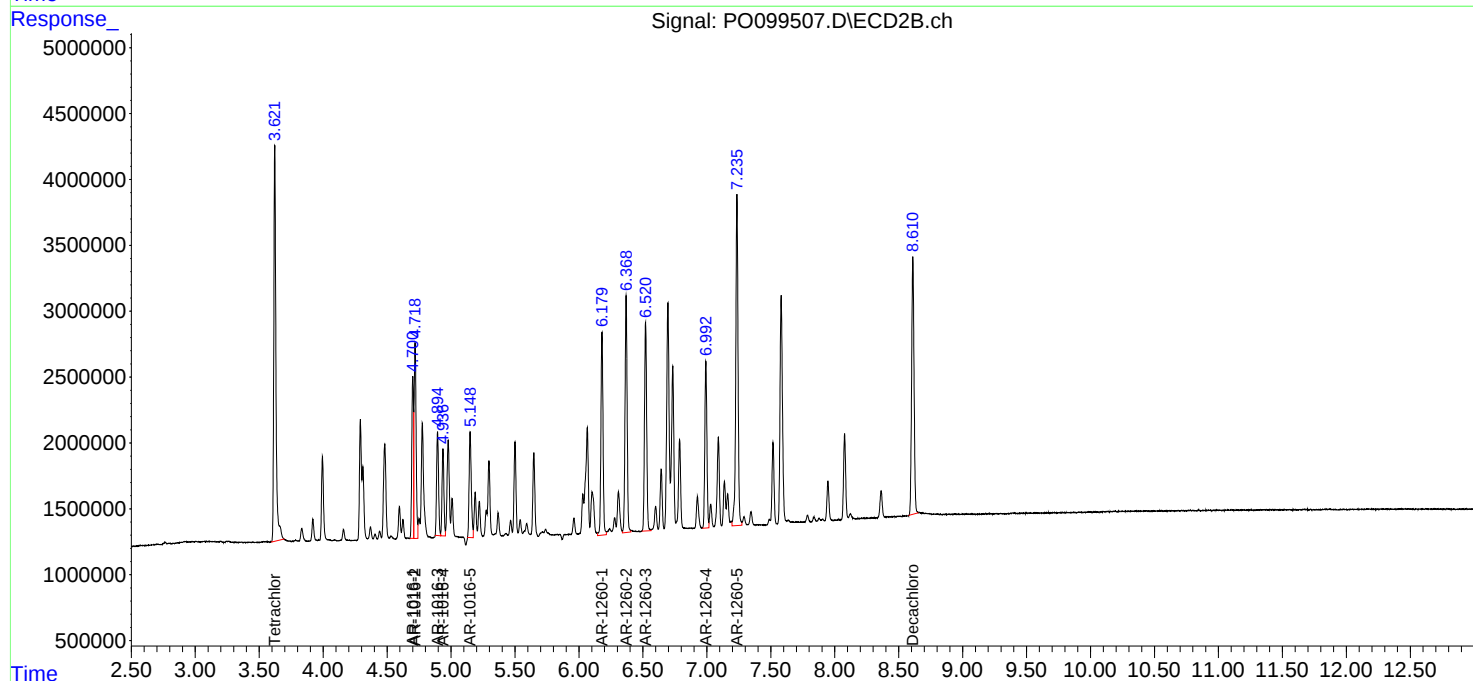
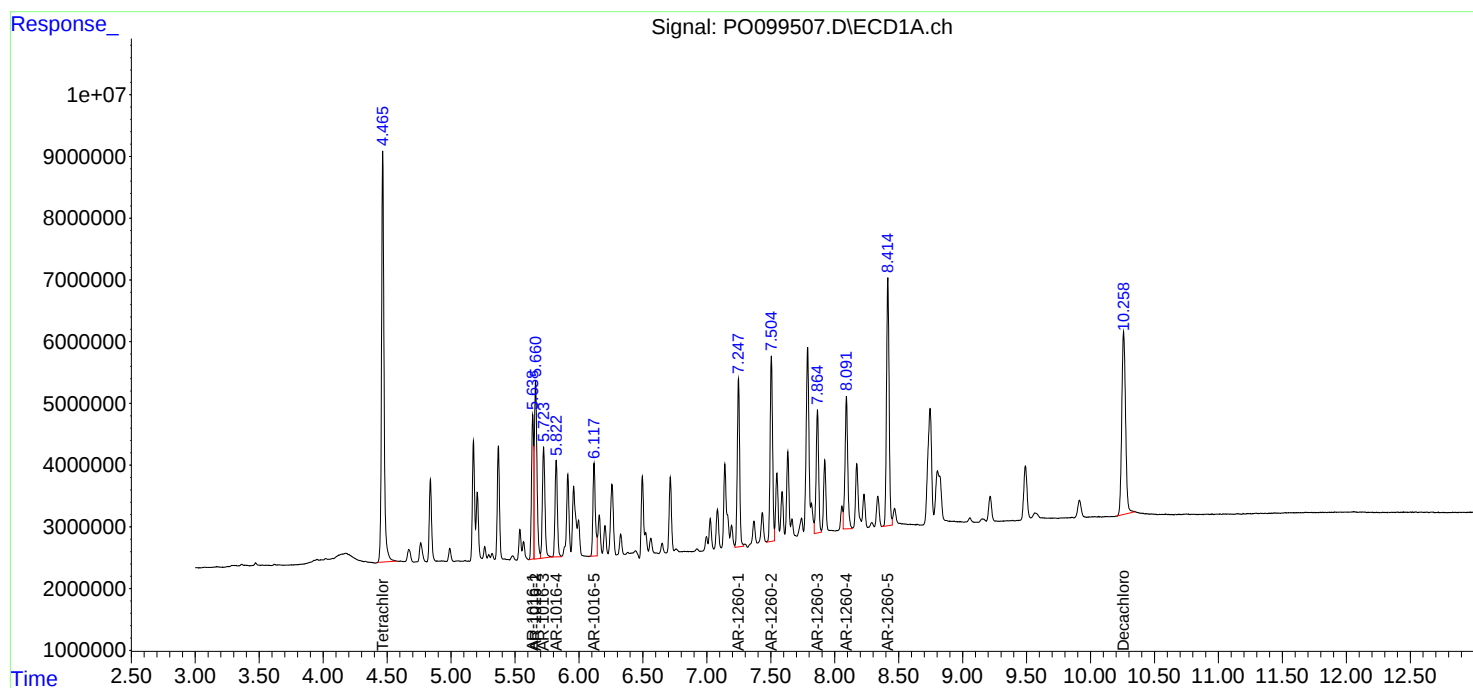
Instrument :
ECD_O
ClientSampleId :
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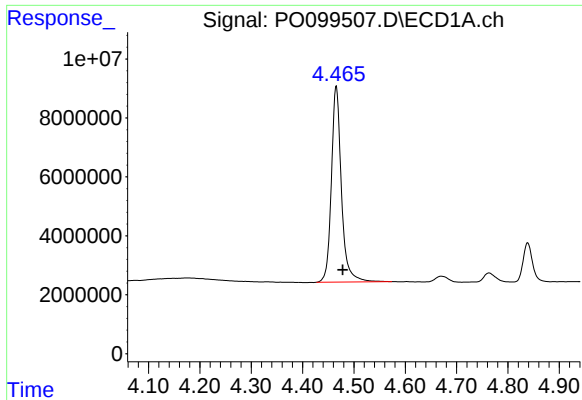
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





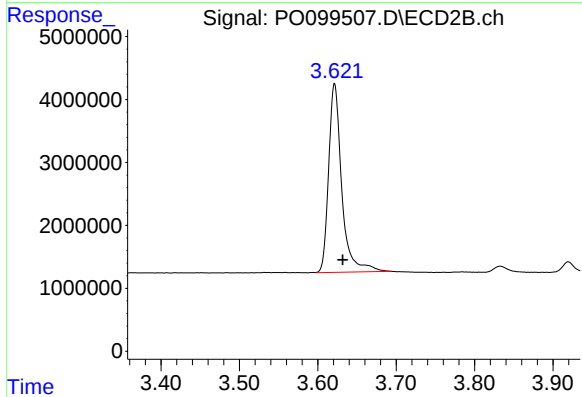
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 90313863
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

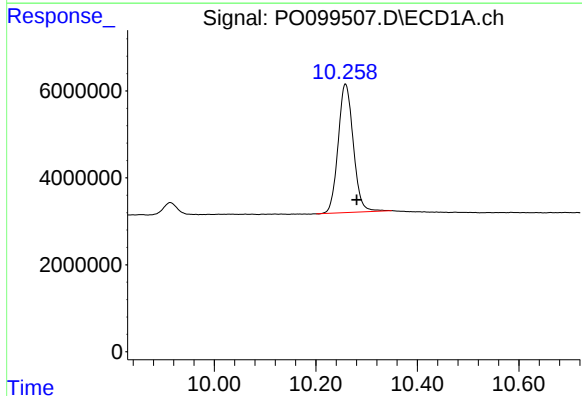
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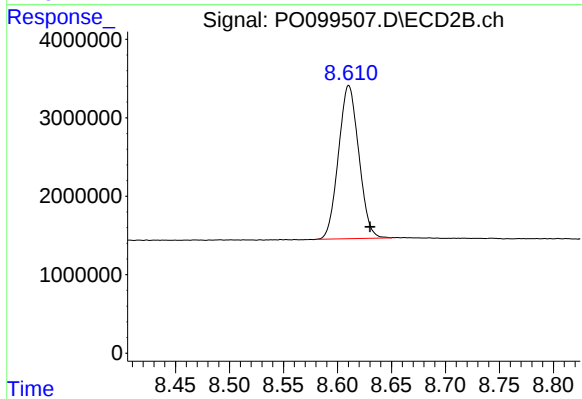
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 34876854
Conc: 48.46 ng/ml m



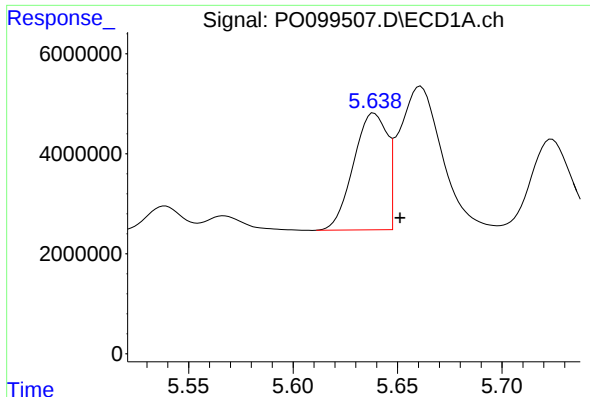
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.022 min
Response: 61266634
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 25598729
Conc: 47.71 ng/ml



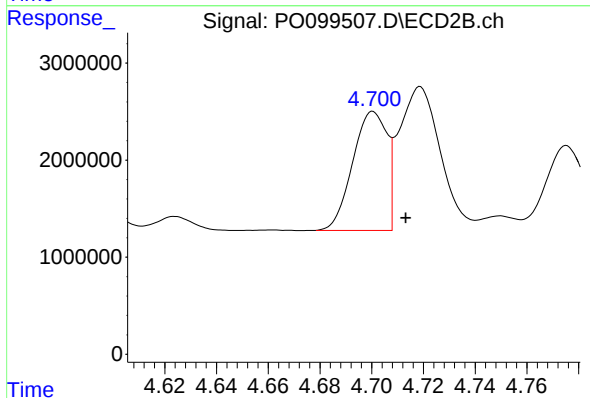
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 28297554
Conc: 513.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

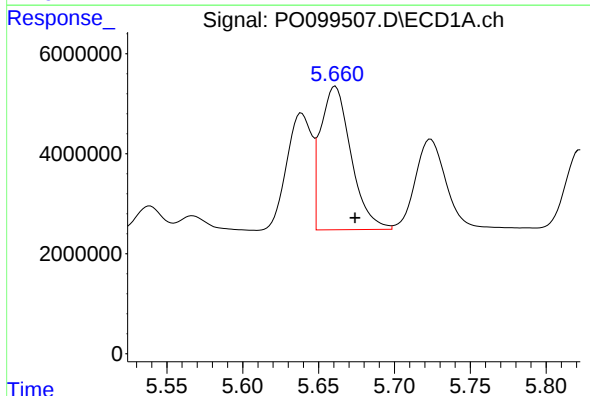
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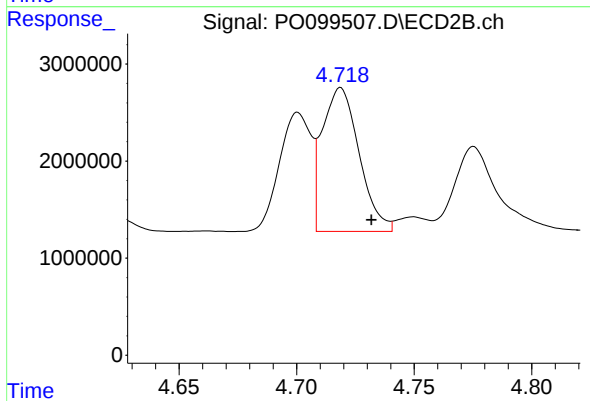
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 11278708
Conc: 503.65 ng/ml m



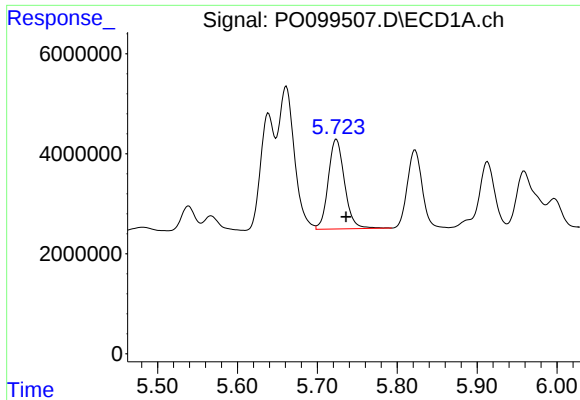
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 40154694
Conc: 485.61 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 16168891
Conc: 517.29 ng/ml



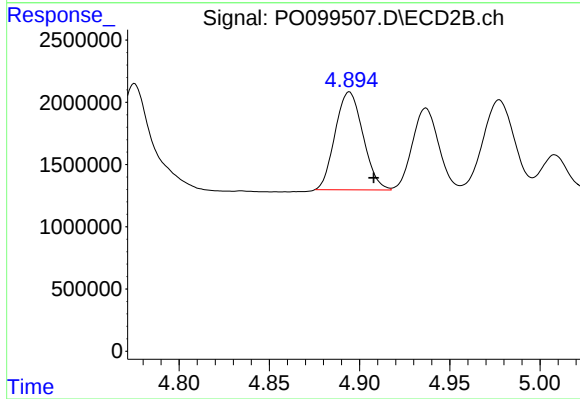
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 25262521
Conc: 490.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

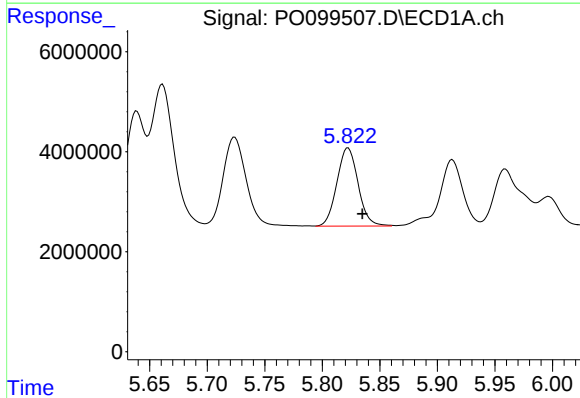
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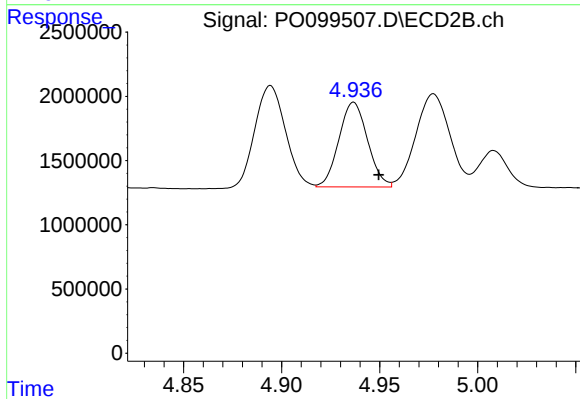
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.013 min
Response: 8464036
Conc: 499.86 ng/ml



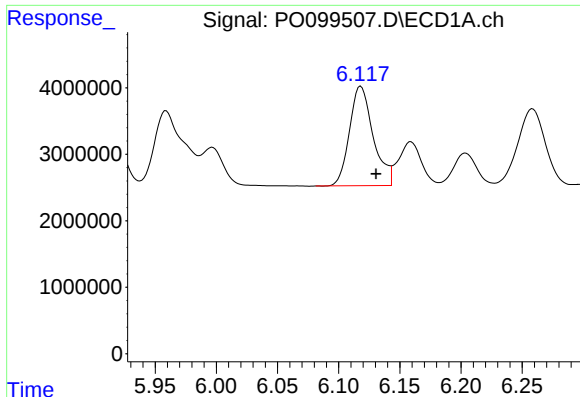
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 20115792
Conc: 494.93 ng/ml m



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 6717683
Conc: 464.64 ng/ml



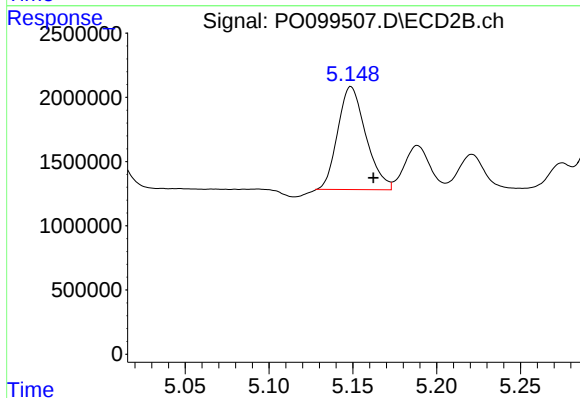
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 20166513
Conc: 475.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

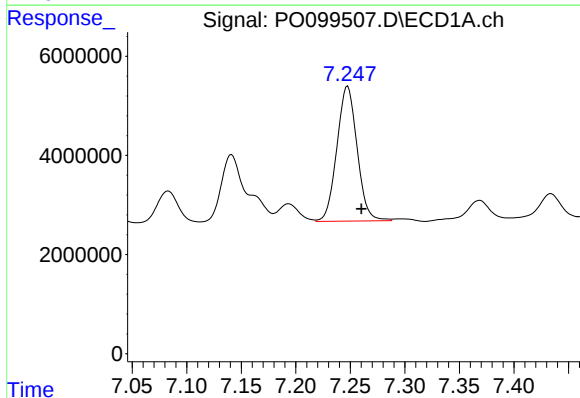
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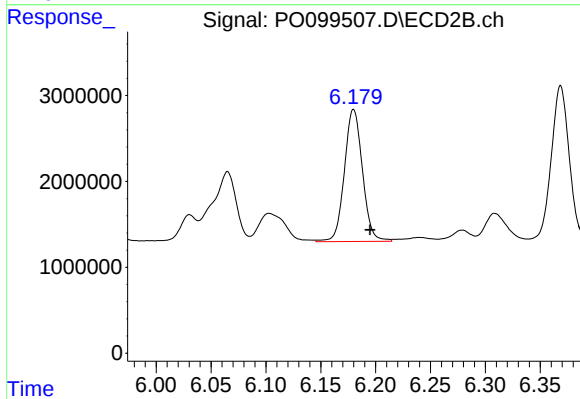
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 9368447
Conc: 501.47 ng/ml m



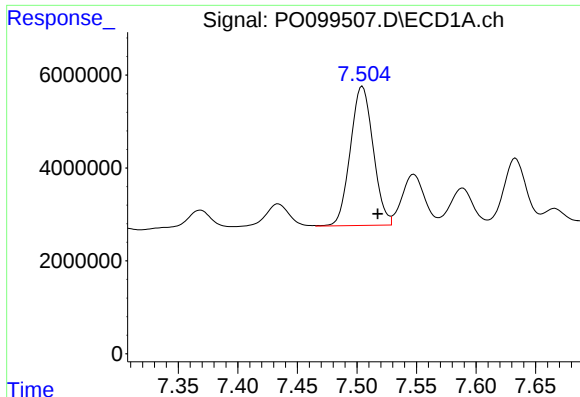
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 35130168
Conc: 490.23 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 17637309
Conc: 499.99 ng/ml



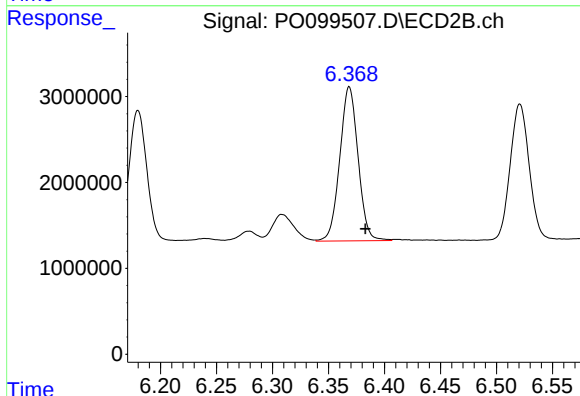
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 39904311
Conc: 505.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

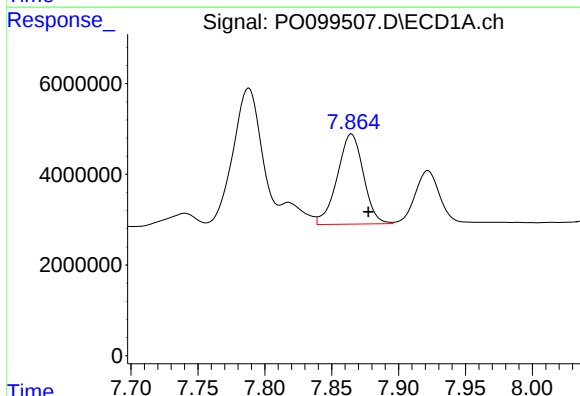
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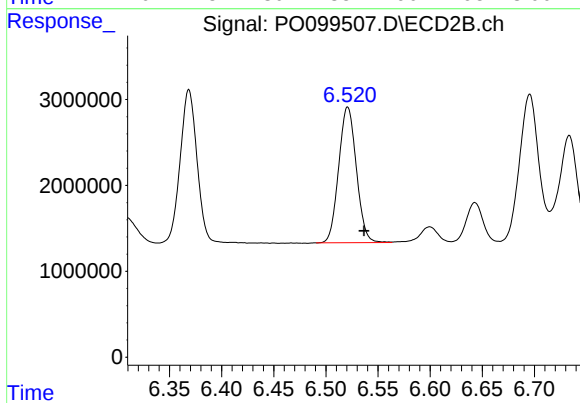
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.015 min
Response: 20394660
Conc: 508.77 ng/ml



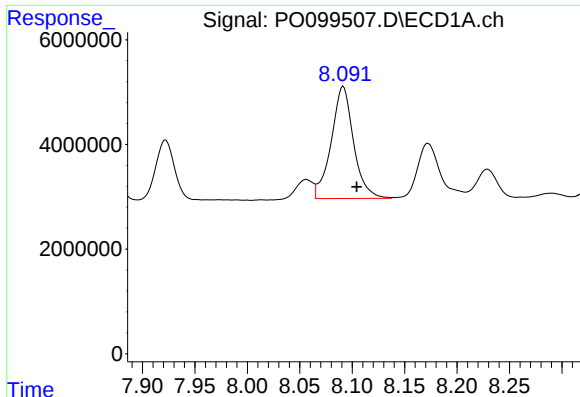
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 27071475
Conc: 495.70 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.016 min
Response: 18647749
Conc: 493.16 ng/ml



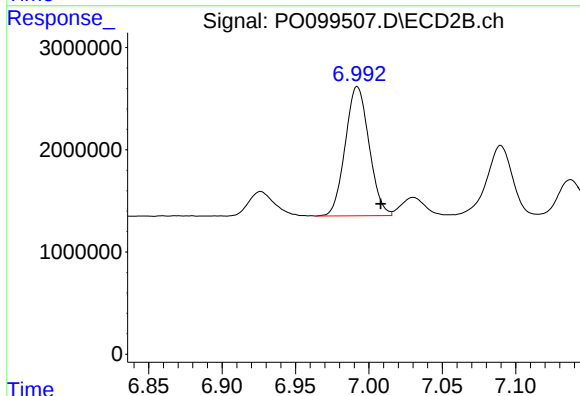
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 31722380
Conc: 506.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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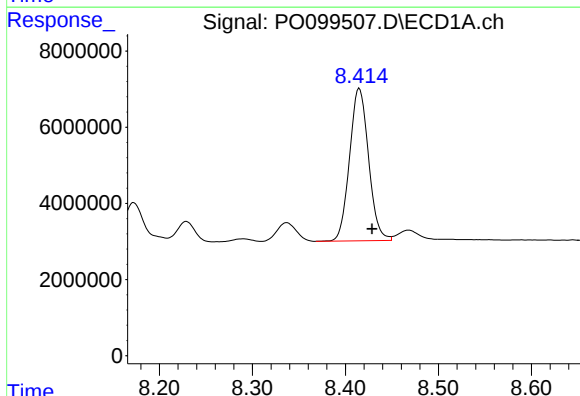
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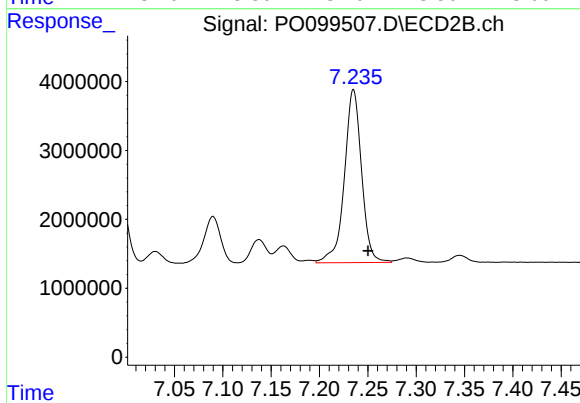
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 14287260
Conc: 494.43 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 56874927
Conc: 531.46 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 31007854
Conc: 515.25 ng/ml