

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 13:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:03:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.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...	4.467	3.623	92522605	36579446	46.825	50.828m
2) SA Decachlor...	10.257	8.612	63901978	25622142	56.407m	47.755m
Target Compounds						
3) L1 AR-1016-1	5.639	4.701	26582163	11767033	482.730m	525.456m
4) L1 AR-1016-2	5.662	4.720	40173232	17195865	485.830	550.151m
5) L1 AR-1016-3	5.723	4.896	25311523	9120029	491.752	538.602
6) L1 AR-1016-4	5.822	4.939	19775356	6901247	486.558m	477.339
7) L1 AR-1016-5	6.118	5.151	20279574	10085563	477.806m	539.858
31) L7 AR-1260-1	7.247	6.181	35649354	18731760	497.472	531.015
32) L7 AR-1260-2	7.504	6.370	39298327	21130757	498.098	527.129
33) L7 AR-1260-3	7.864	6.522	26827204	19260854	491.225	509.373m
34) L7 AR-1260-4	8.091	6.994	29580385	14432318	472.102	499.449
35) L7 AR-1260-5	8.414	7.236	57142631	31057051	533.965	516.072

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
Data File : PO099340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 13:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

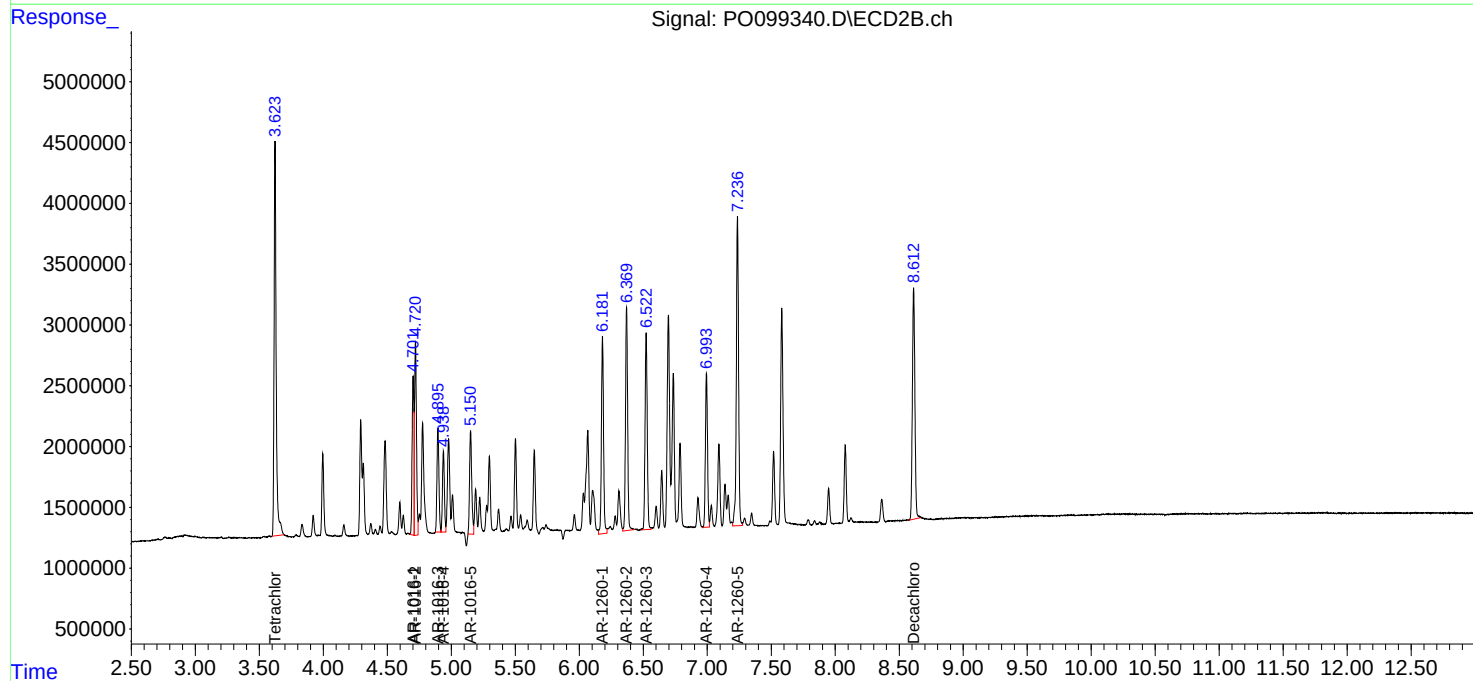
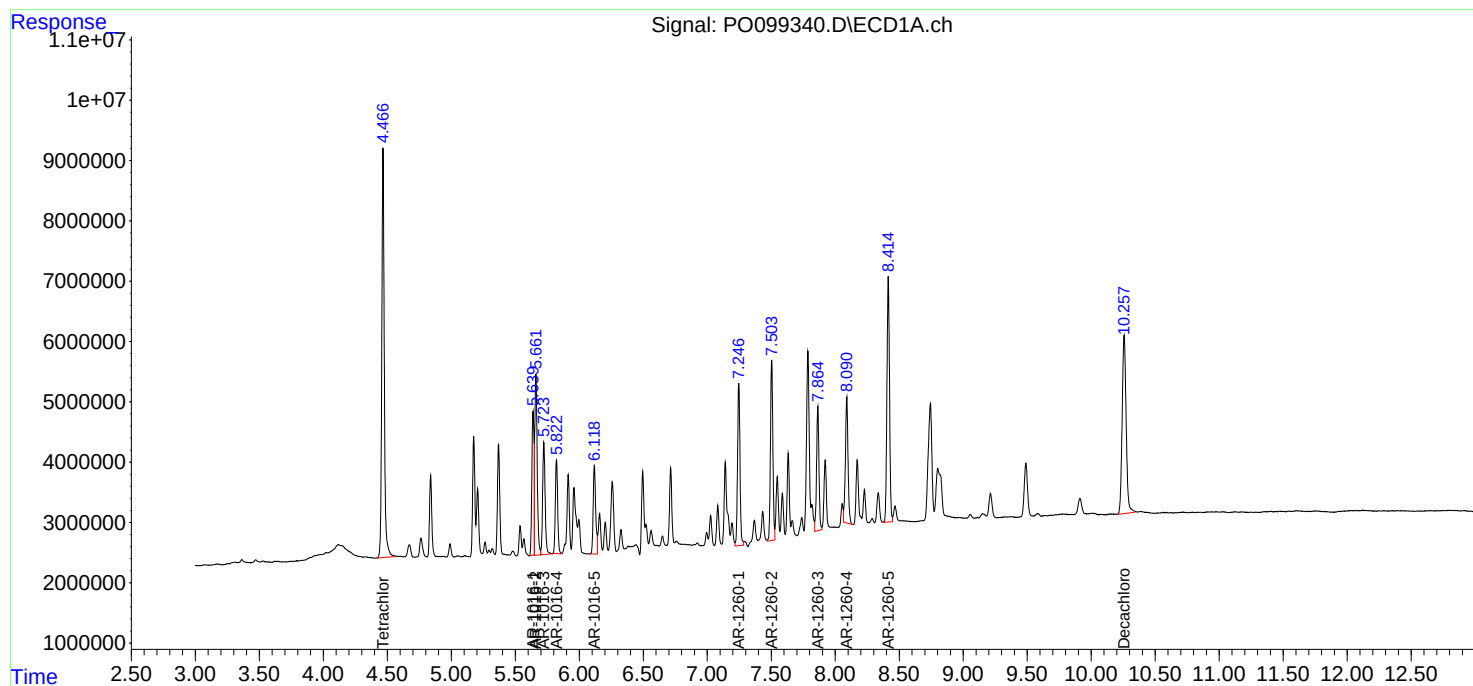
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

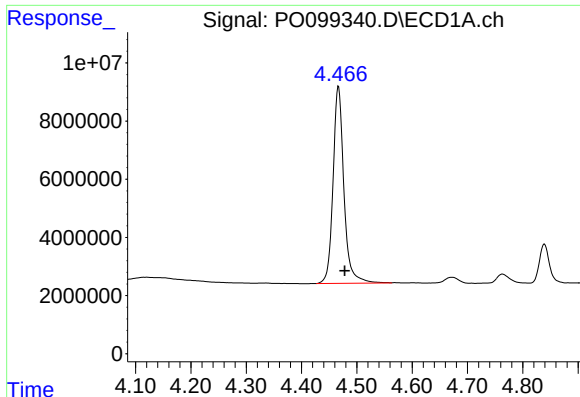
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 23:03:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





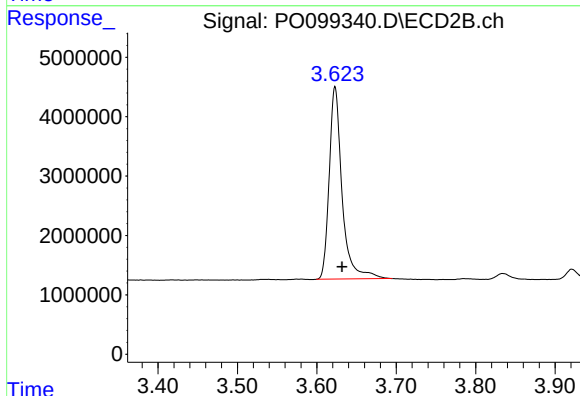
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 92522605
Conc: 46.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

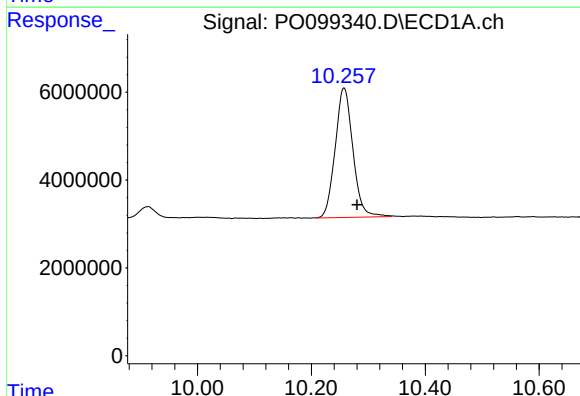
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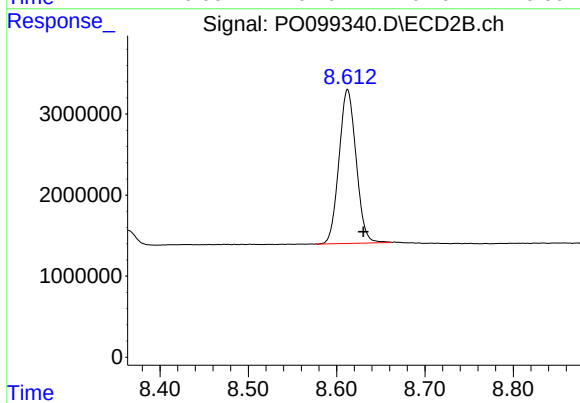
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 36579446
Conc: 50.83 ng/ml m



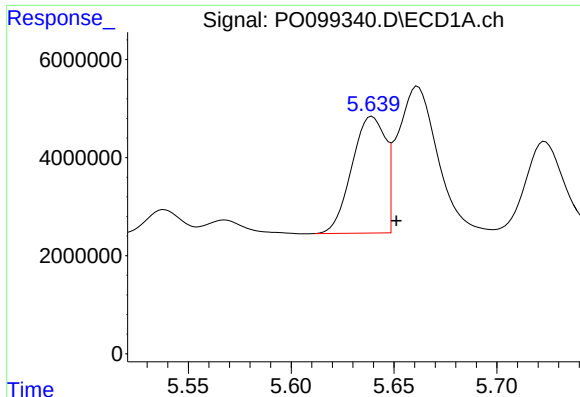
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 63901978
Conc: 56.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 25622142
Conc: 47.76 ng/ml m



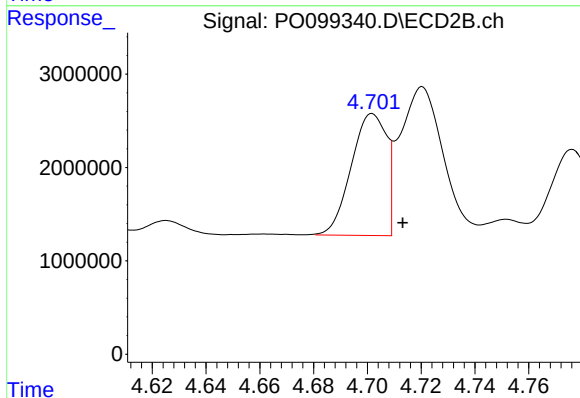
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 26582163
Conc: 482.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

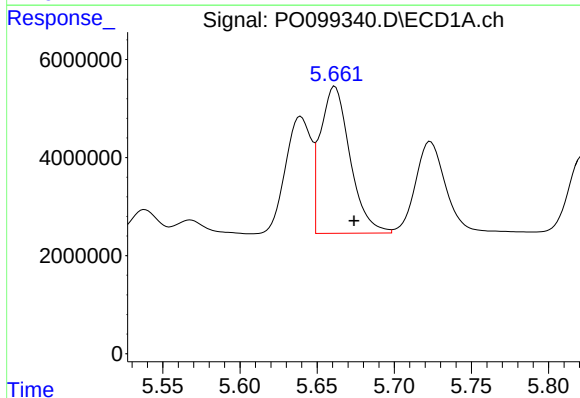
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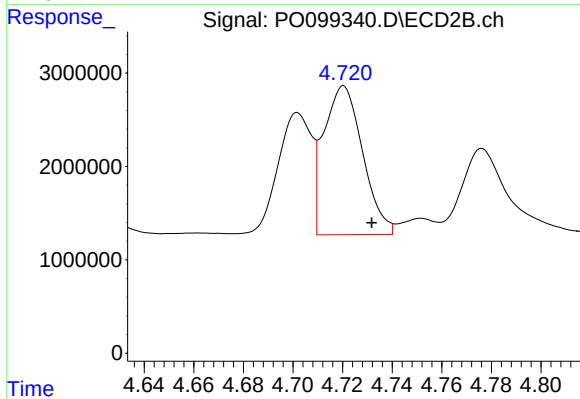
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11767033
Conc: 525.46 ng/ml m



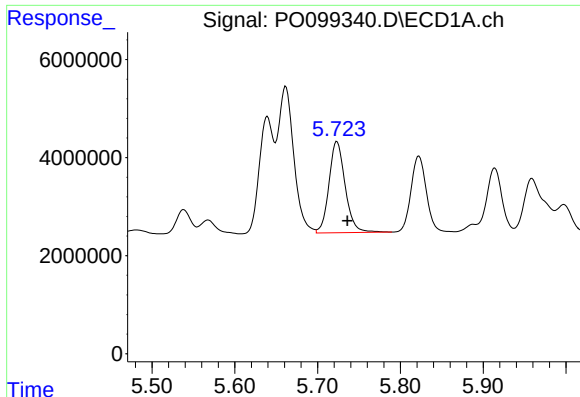
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40173232
Conc: 485.83 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 17195865
Conc: 550.15 ng/ml m



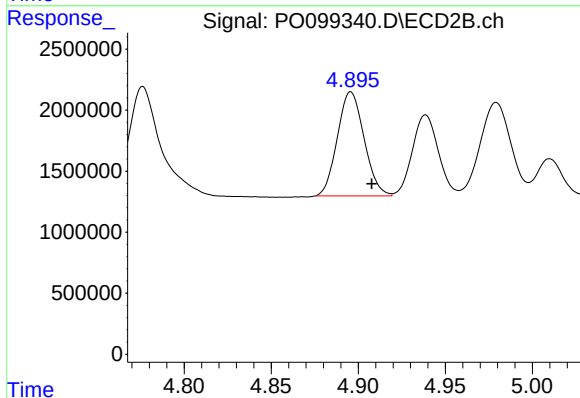
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.013 min
Response: 25311523
Conc: 491.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

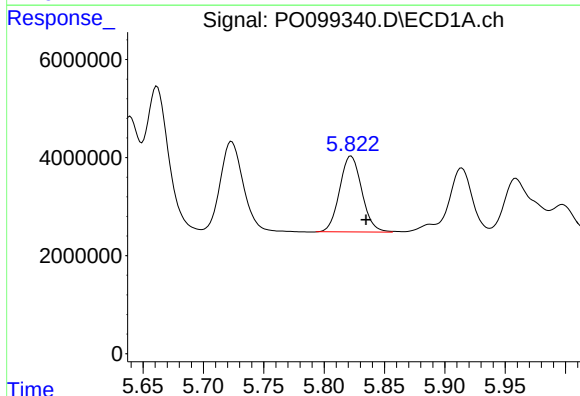
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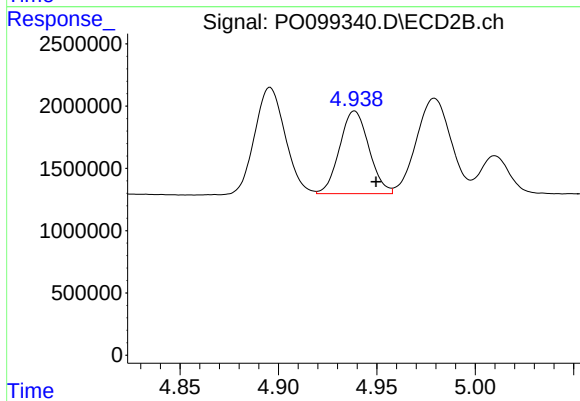
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 9120029
Conc: 538.60 ng/ml



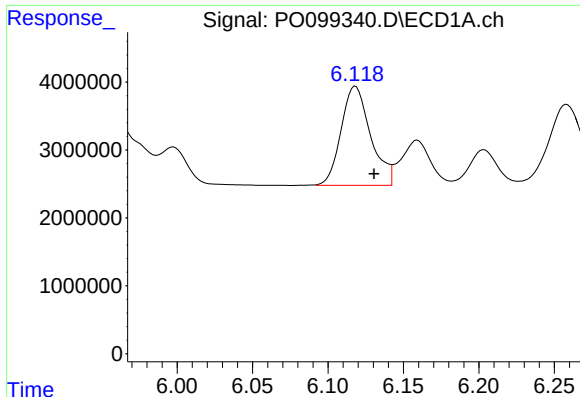
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 19775356
Conc: 486.56 ng/ml m



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 6901247
Conc: 477.34 ng/ml



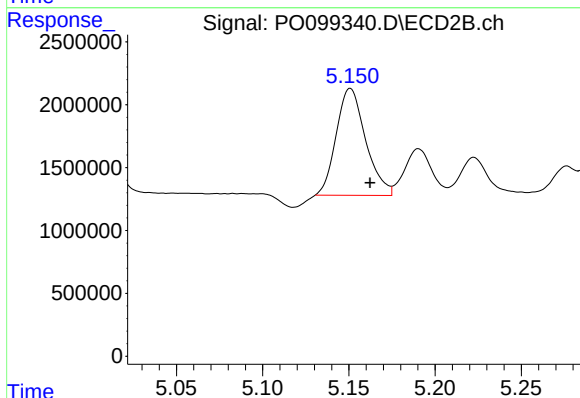
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 20279574
Conc: 477.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

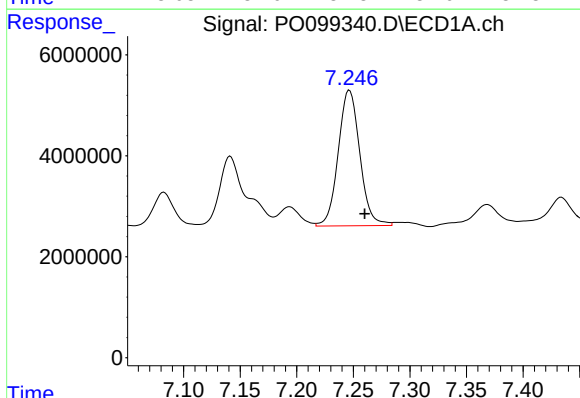
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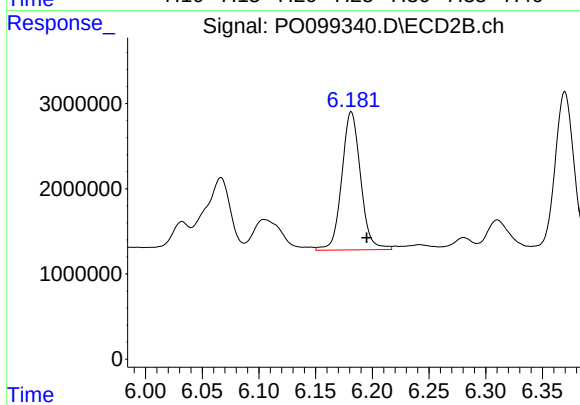
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 10085563
Conc: 539.86 ng/ml



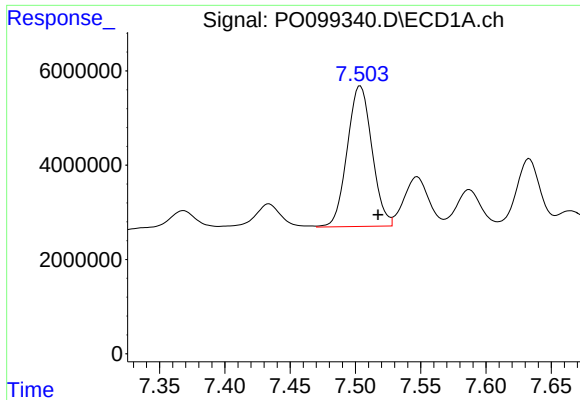
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 35649354
Conc: 497.47 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 18731760
Conc: 531.01 ng/ml



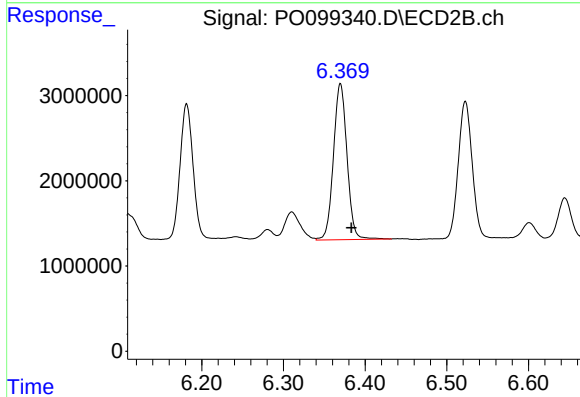
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 39298327
Conc: 498.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

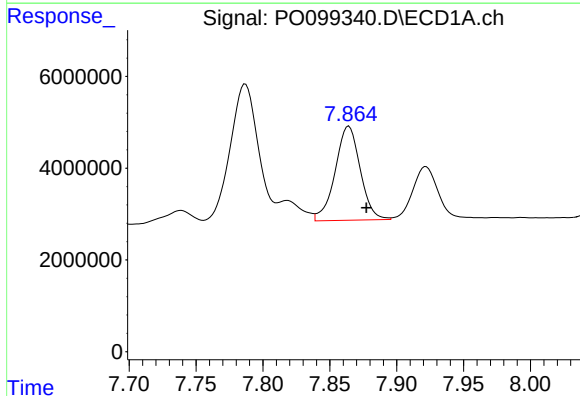
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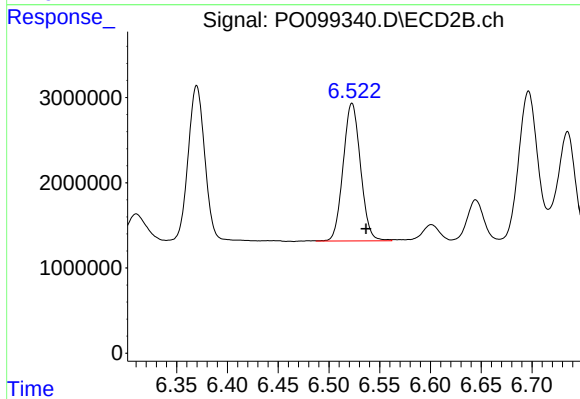
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 21130757
Conc: 527.13 ng/ml



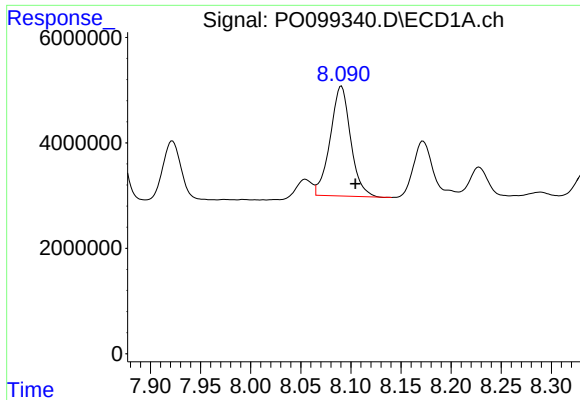
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 26827204
Conc: 491.22 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 19260854
Conc: 509.37 ng/ml m



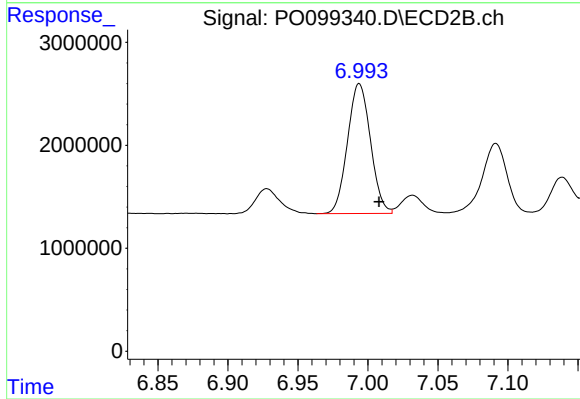
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 29580385
Conc: 472.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

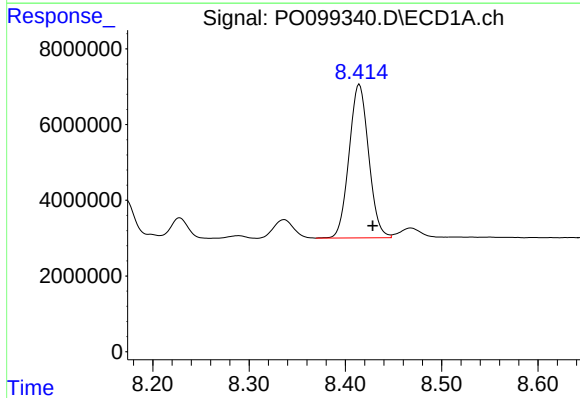
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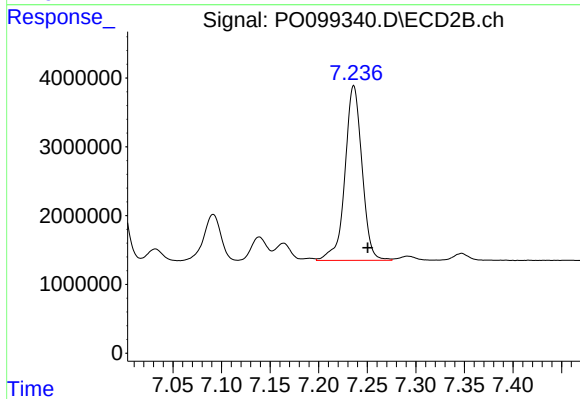
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 14432318
Conc: 499.45 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.014 min
Response: 57142631
Conc: 533.97 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 31057051
Conc: 516.07 ng/ml