

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:08:50 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...	4.467	3.622	94776760	35395441	47.965	49.182m
2) SA Decachlor...	10.260	8.613	66107188	25792492	58.354	48.073
Target Compounds						
3) L1 AR-1016-1	5.639	4.701	27766518	11494828	504.238m	513.301m
4) L1 AR-1016-2	5.662	4.720	41834686	16169235	505.923	517.306
5) L1 AR-1016-3	5.724	4.895	26572960	8609066	516.259	508.426
6) L1 AR-1016-4	5.823	4.938	20949991	7169334	515.459m	495.882
7) L1 AR-1016-5	6.119	5.150	21225490	9099786	500.092	487.092
31) L7 AR-1260-1	7.248	6.182	36597297	17156477	510.700	486.358
32) L7 AR-1260-2	7.505	6.370	41254625	20141461	522.893	502.450
33) L7 AR-1260-3	7.865	6.523	28949180	18750105	530.080	495.866
34) L7 AR-1260-4	8.091	6.994	32133825	14341442	512.855	496.304
35) L7 AR-1260-5	8.416	7.237	60171310	30967673	562.267	514.587

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

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Acq On : 06 Nov 2023 14:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

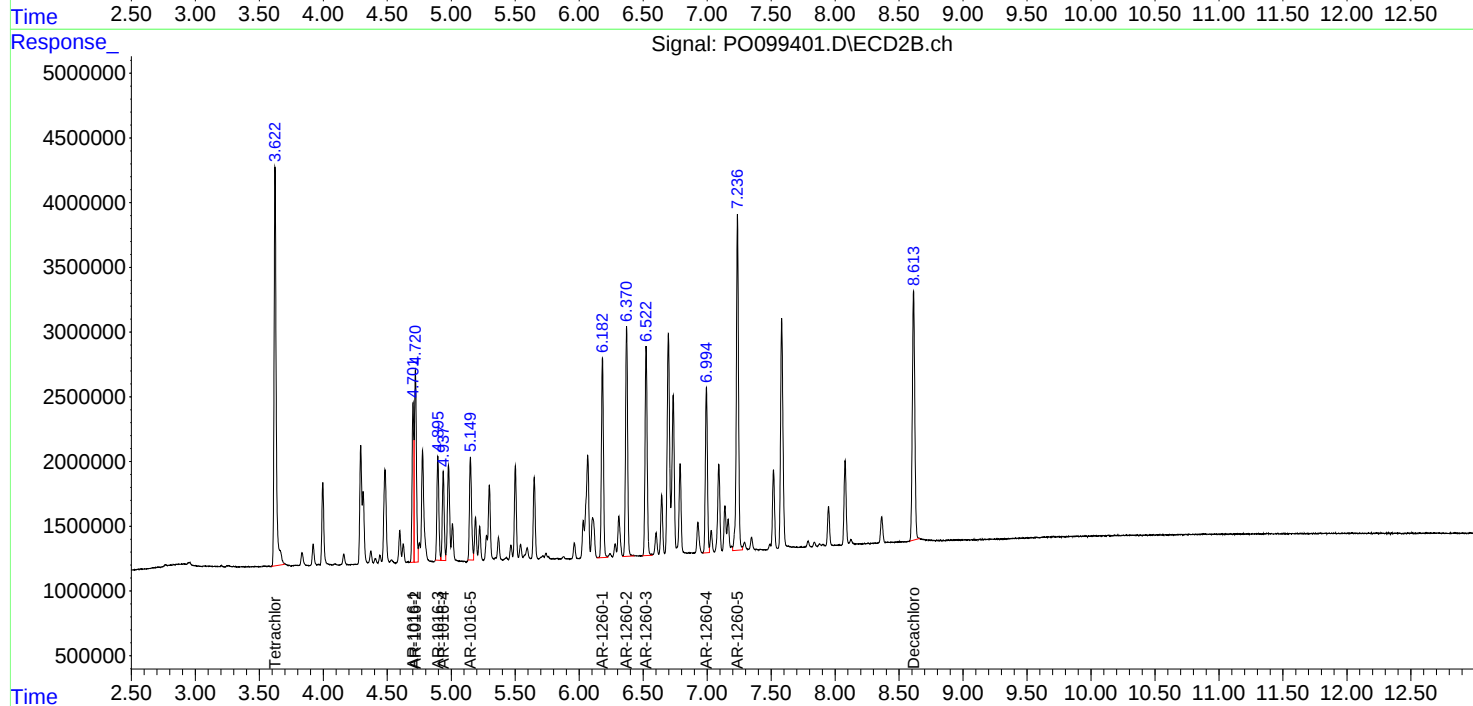
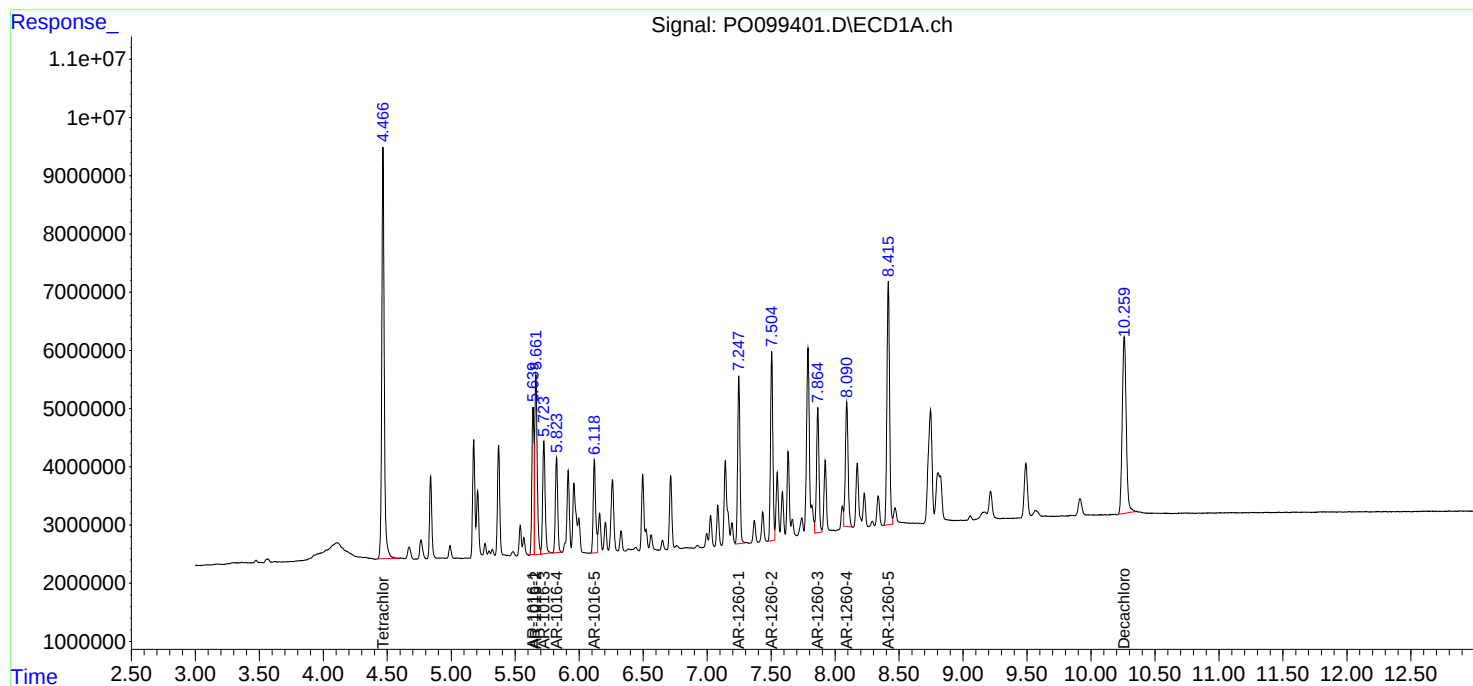
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

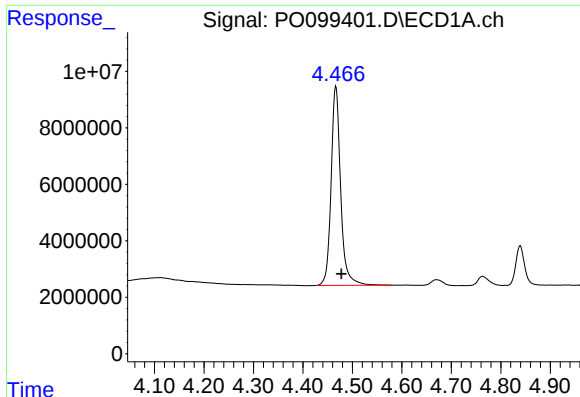
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:08:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





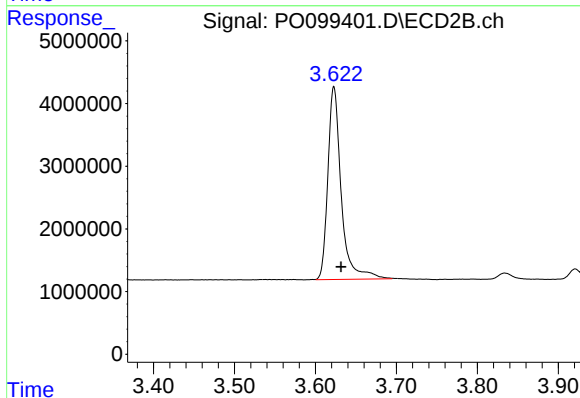
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 94776760
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

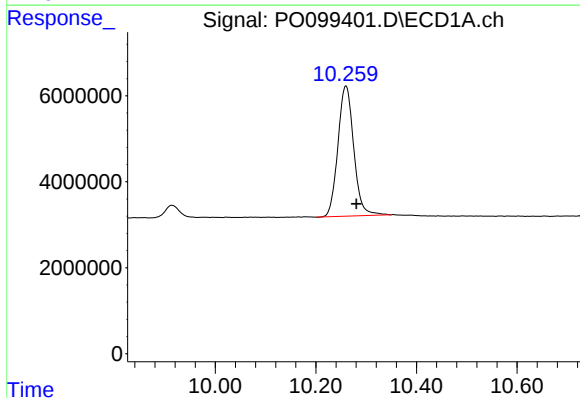
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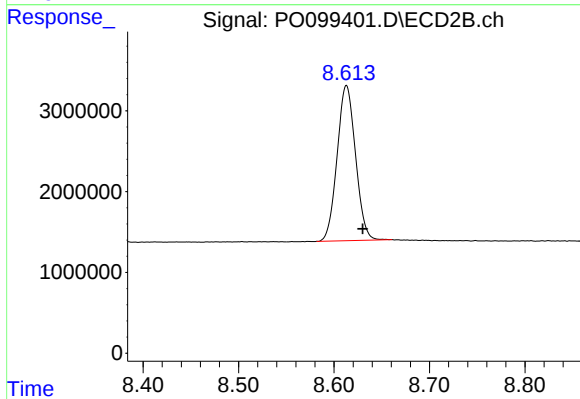
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 35395441
Conc: 49.18 ng/ml m



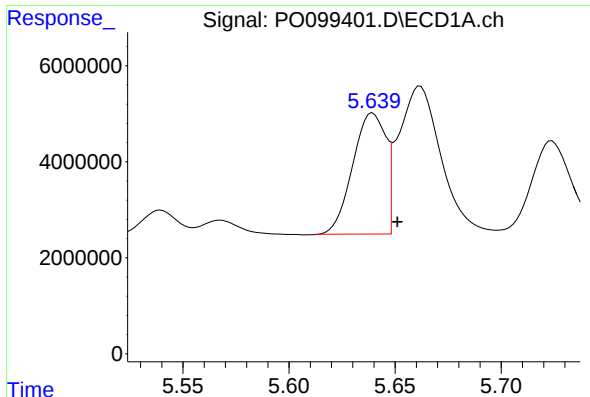
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 66107188
Conc: 58.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25792492
Conc: 48.07 ng/ml



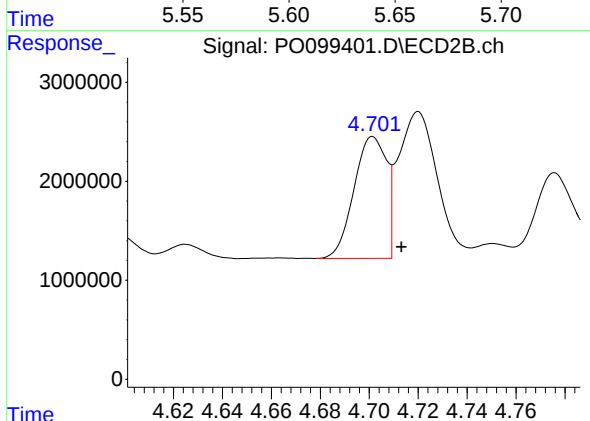
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 27766518
Conc: 504.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

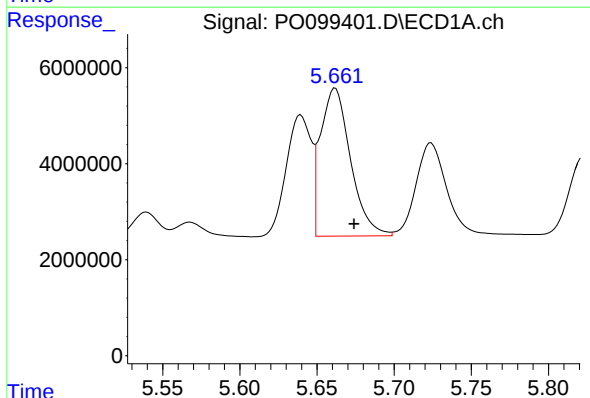
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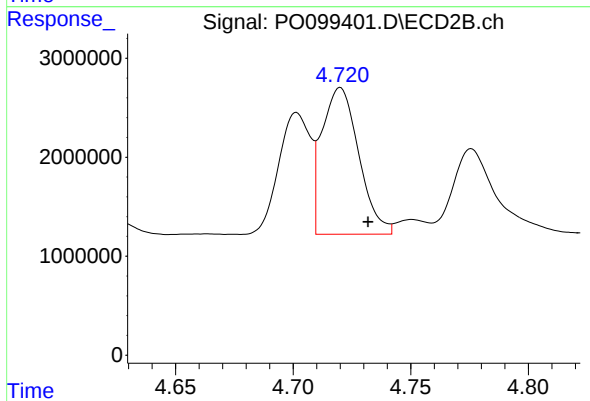
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11494828
Conc: 513.30 ng/ml m



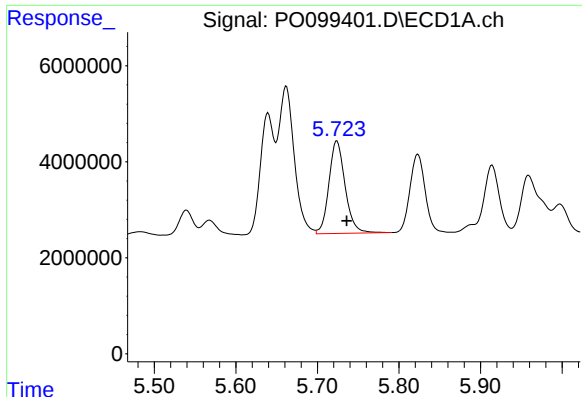
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 41834686
Conc: 505.92 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16169235
Conc: 517.31 ng/ml



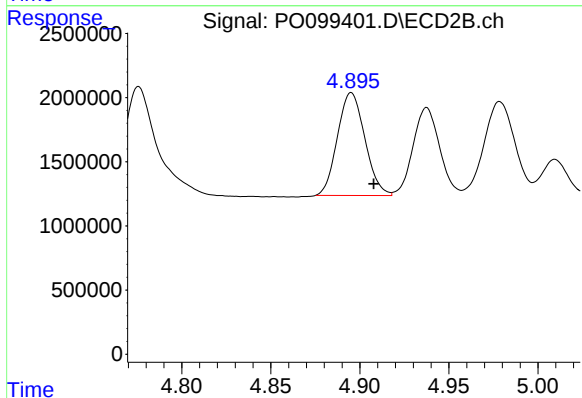
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 26572960
Conc: 516.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

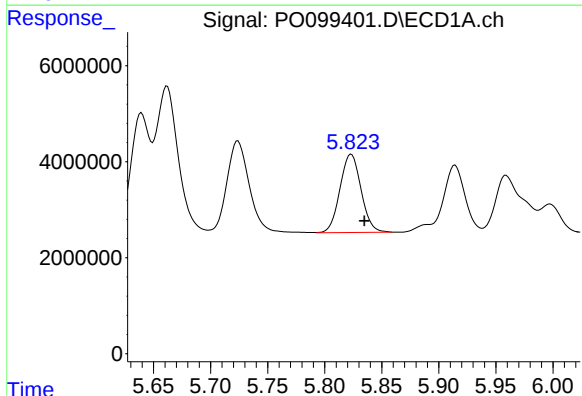
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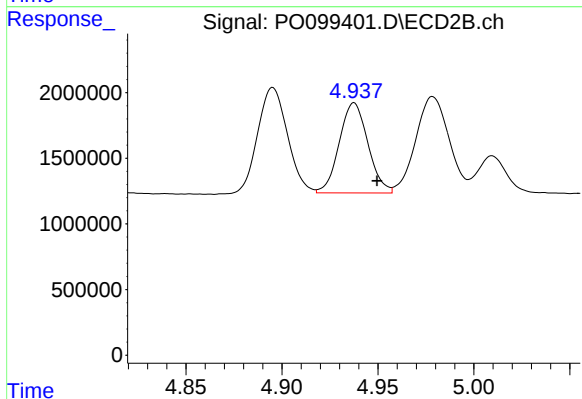
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 8609066
Conc: 508.43 ng/ml



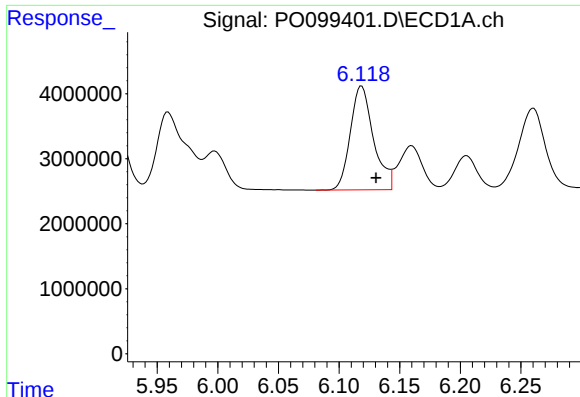
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 20949991
Conc: 515.46 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7169334
Conc: 495.88 ng/ml



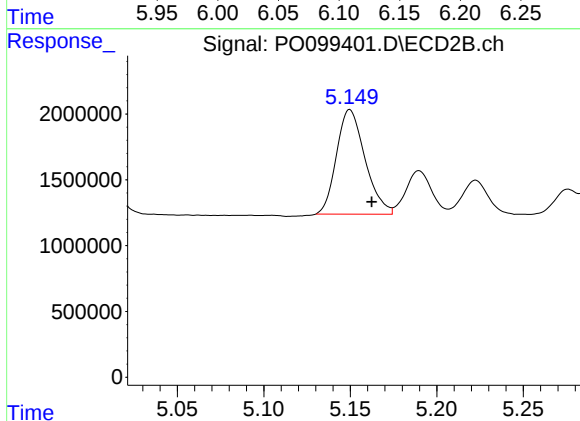
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21225490
Conc: 500.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

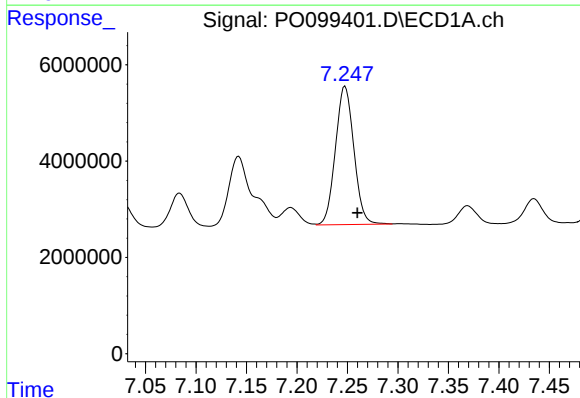
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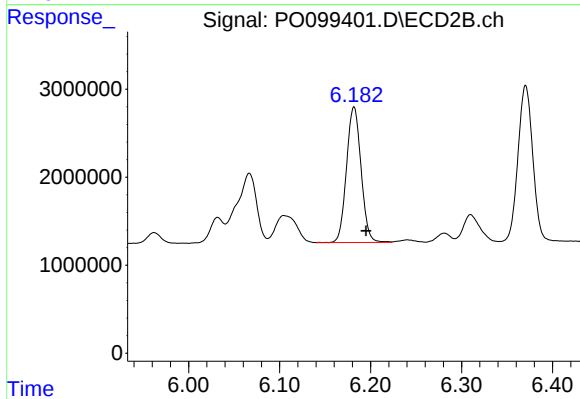
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 9099786
Conc: 487.09 ng/ml



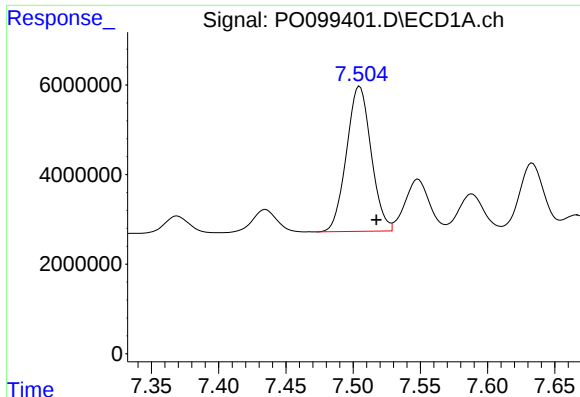
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 36597297
Conc: 510.70 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 17156477
Conc: 486.36 ng/ml



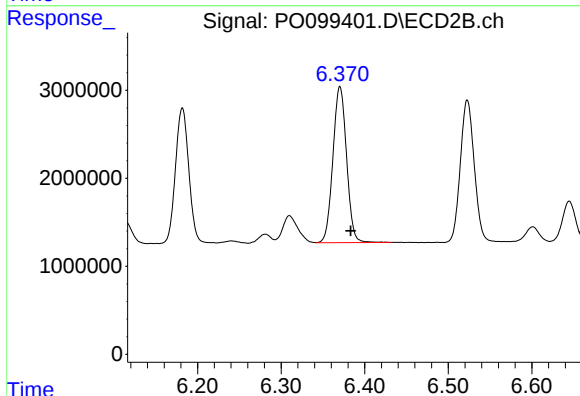
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 41254625
Conc: 522.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

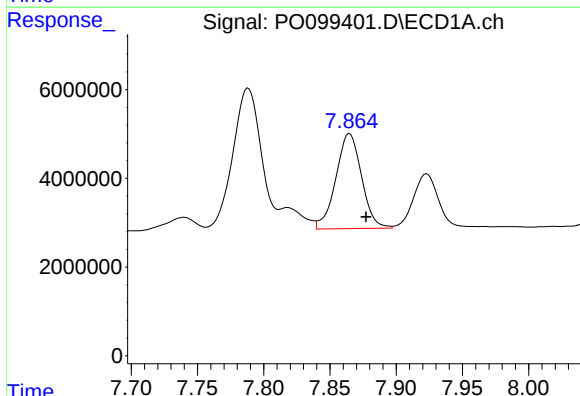
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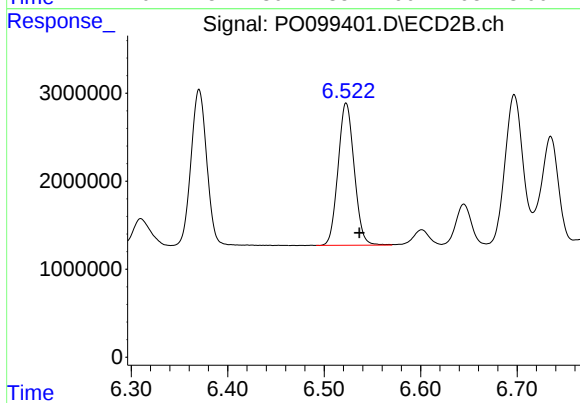
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 20141461
Conc: 502.45 ng/ml



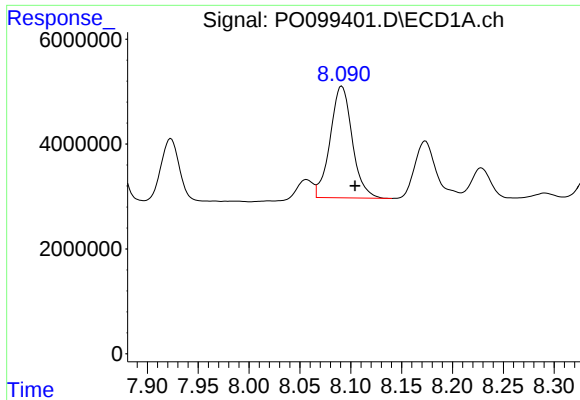
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 28949180
Conc: 530.08 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 18750105
Conc: 495.87 ng/ml



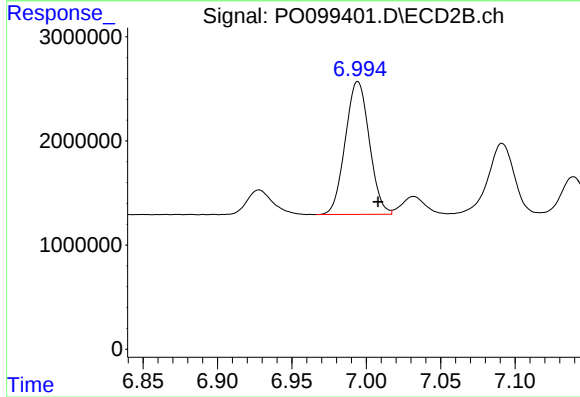
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 32133825
Conc: 512.85 ng/ml

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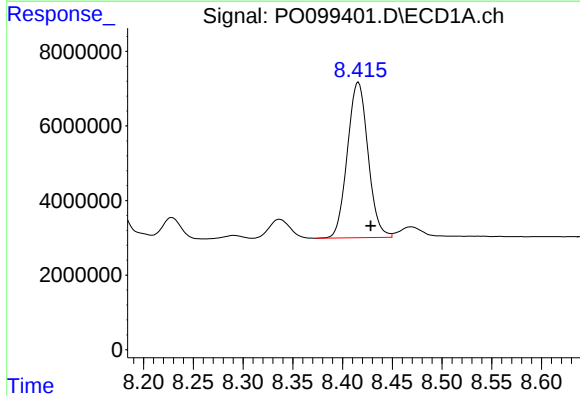
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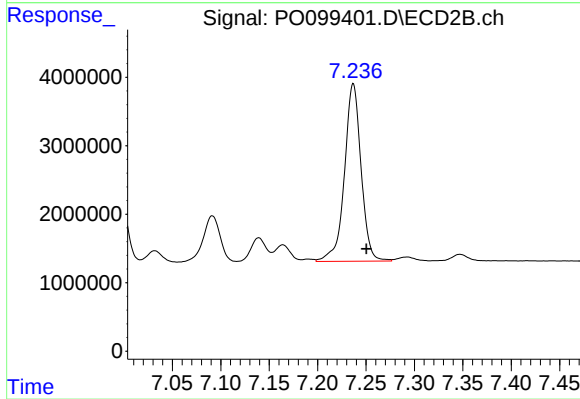
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 14341442
Conc: 496.30 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 60171310
Conc: 562.27 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 30967673
Conc: 514.59 ng/ml