

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 15:56
 Operator : YP/AJ
 Sample : PB156877BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB156877BS

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 23:05:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.622	40419731	14621962	20.456	20.317m
2) SA Decachlor...	10.258	8.613	28978234	11780273	25.579m	21.956m
Target Compounds						
3) L1 AR-1016-1	5.638	4.701	25872269	11514857	469.838m	514.195m
4) L1 AR-1016-2	5.662	4.720	40380202	16208064	488.333	518.548
5) L1 AR-1016-3	5.724	4.896	25741852	8607703	500.112	508.345
6) L1 AR-1016-4	5.821	4.938	20098630	7163580	494.511m	495.484
7) L1 AR-1016-5	6.118	5.150	19964028	9072399	470.371m	485.626
31) L7 AR-1260-1	7.247	6.182	34927174	17394731	487.394	493.112
32) L7 AR-1260-2	7.504	6.370	39187412	20078506	496.692	500.880
33) L7 AR-1260-3	7.864	6.522	24526148	18318137	449.091	484.442m
34) L7 AR-1260-4	8.091	6.994	28667303	13440421	457.529	465.123
35) L7 AR-1260-5	8.414	7.237	55688103	29483498	520.374	489.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
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Acq On : 03 Nov 2023 15:56
Operator : YP/AJ
Sample : PB156877BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

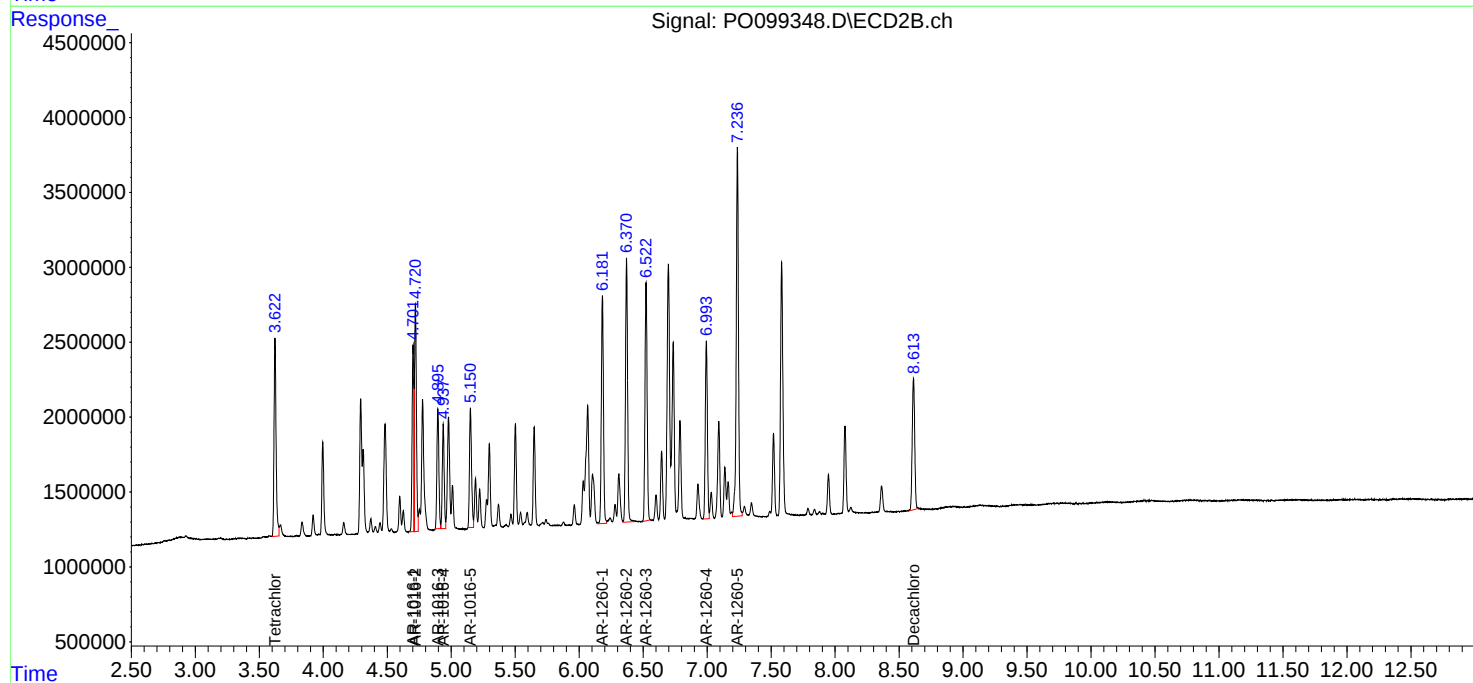
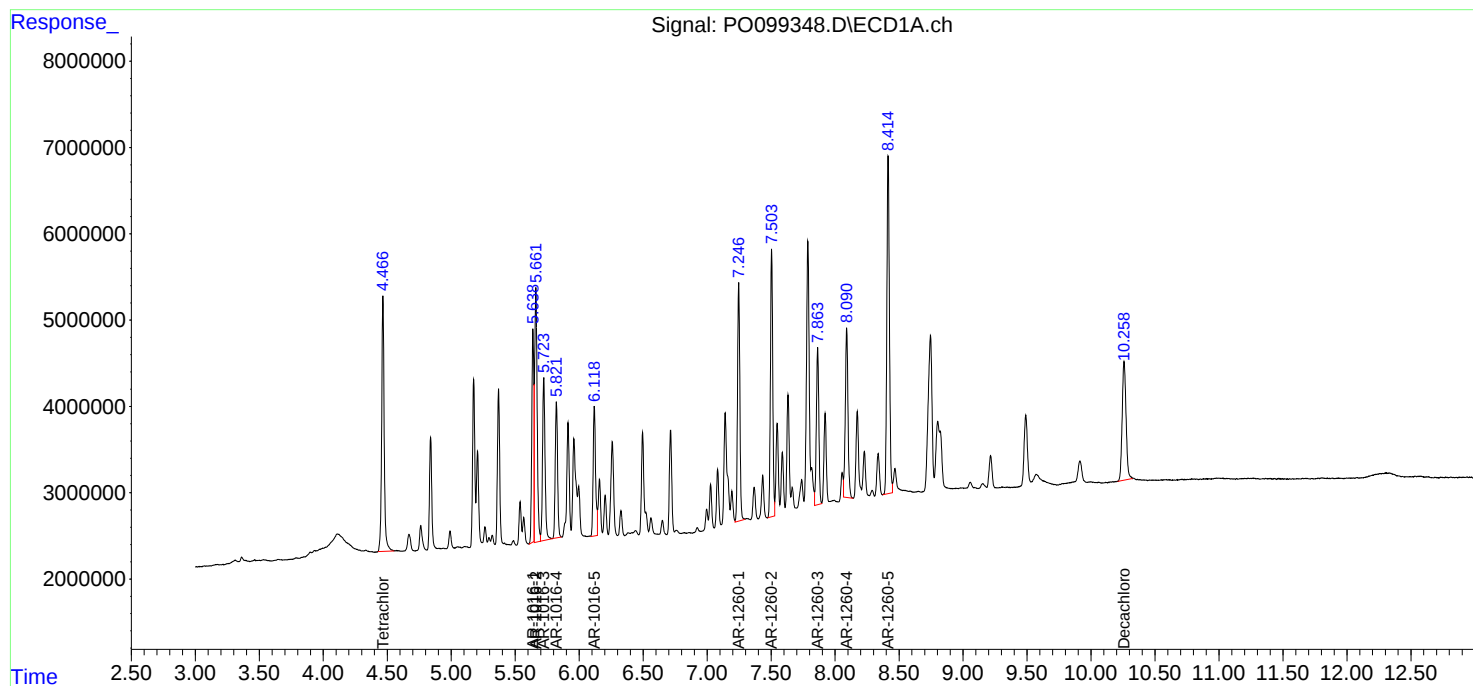
Instrument :
ECD_O
ClientSampleId :
PB156877BS

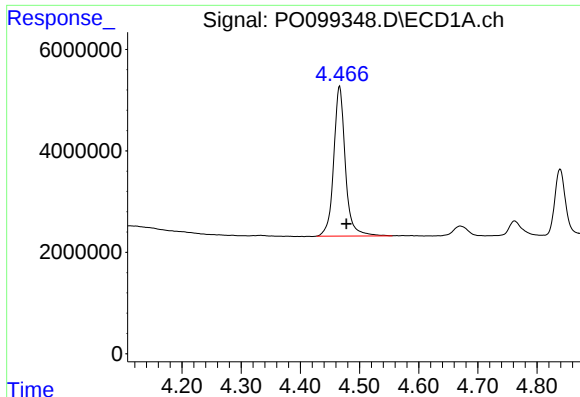
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





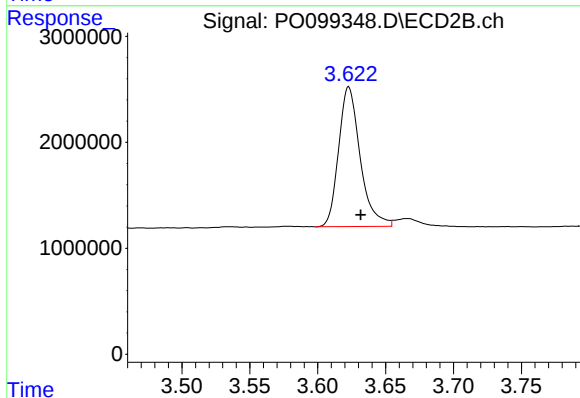
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 40419731
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

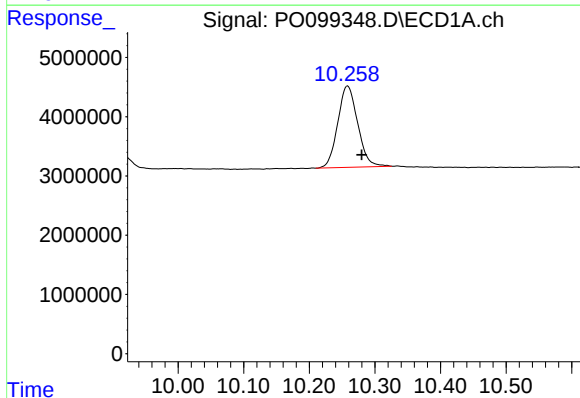
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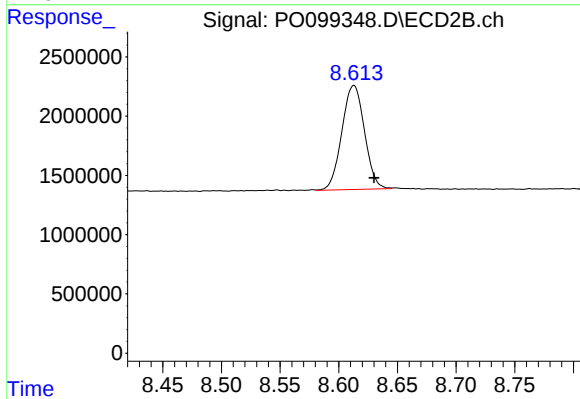
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 14621962
Conc: 20.32 ng/ml m



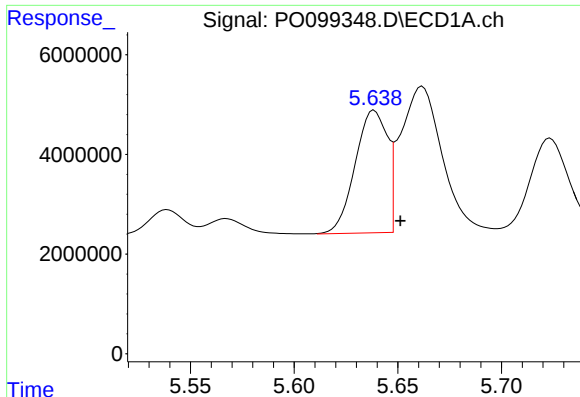
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.023 min
Response: 28978234
Conc: 25.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 11780273
Conc: 21.96 ng/ml m



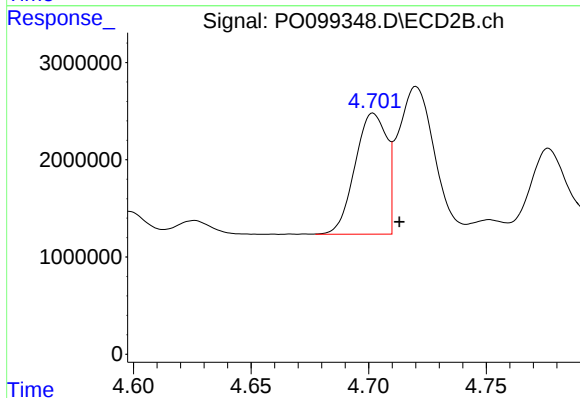
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 25872269
Conc: 469.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

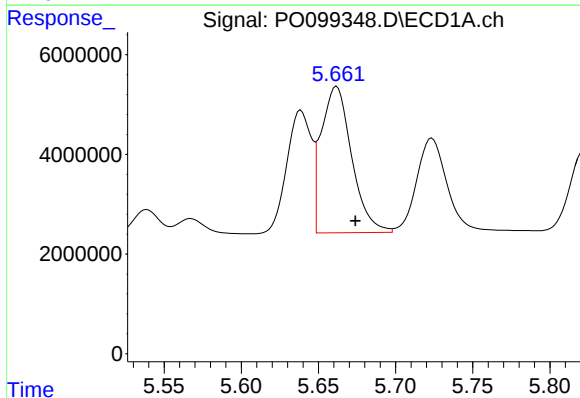
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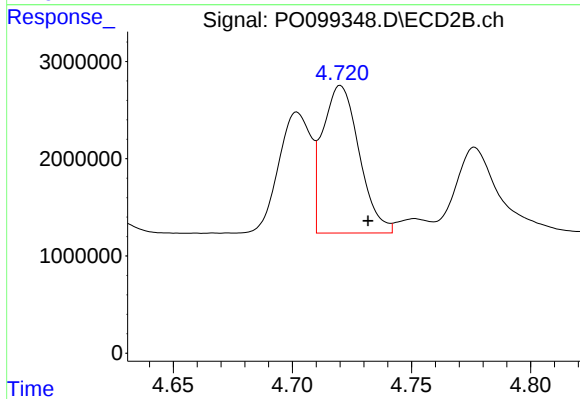
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11514857
Conc: 514.19 ng/ml m



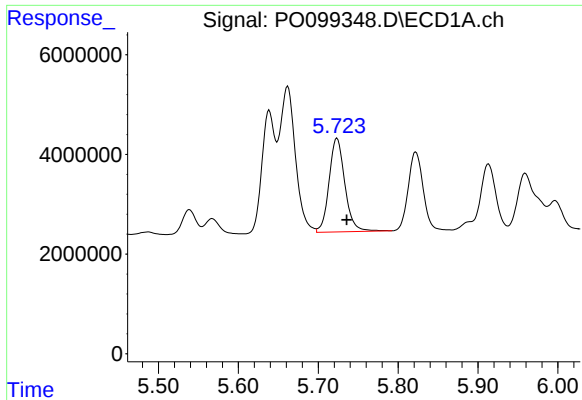
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40380202
Conc: 488.33 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16208064
Conc: 518.55 ng/ml



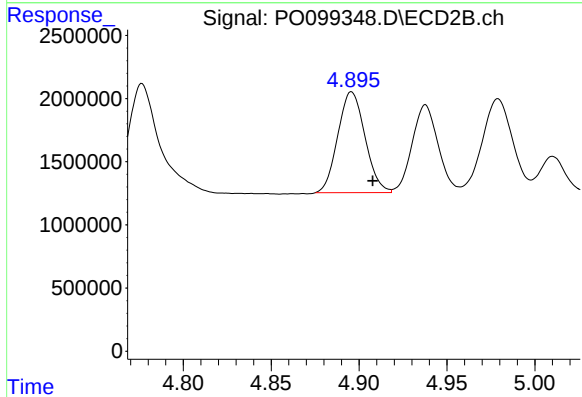
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 25741852
Conc: 500.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

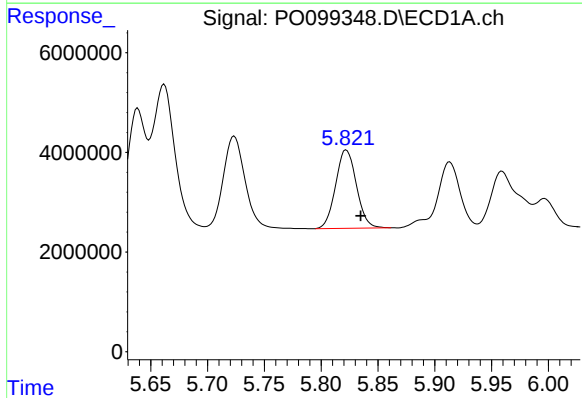
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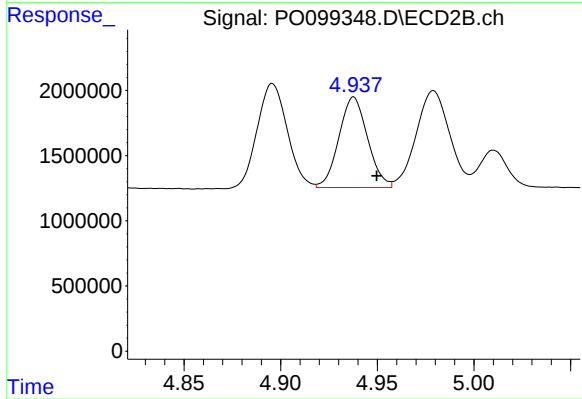
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8607703
Conc: 508.35 ng/ml



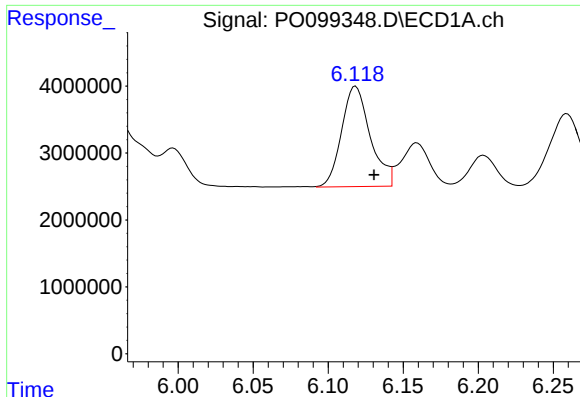
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 20098630
Conc: 494.51 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7163580
Conc: 495.48 ng/ml



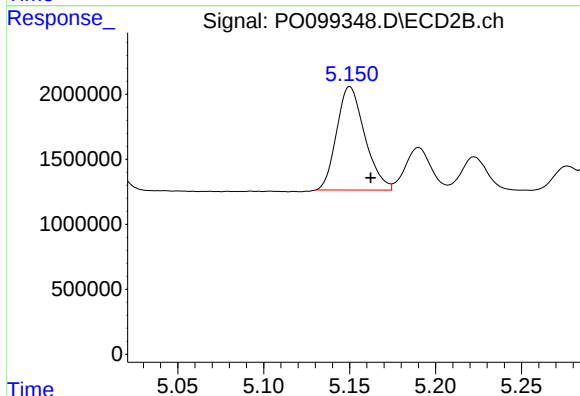
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 19964028
Conc: 470.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

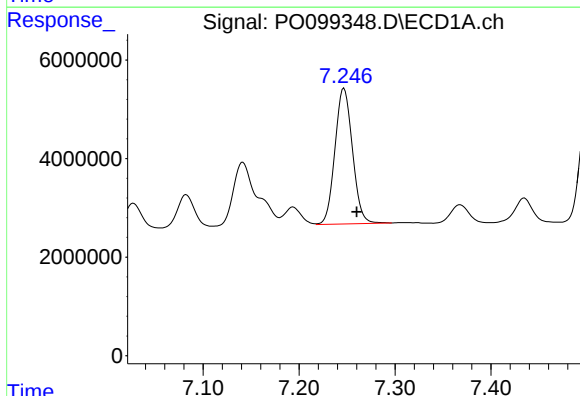
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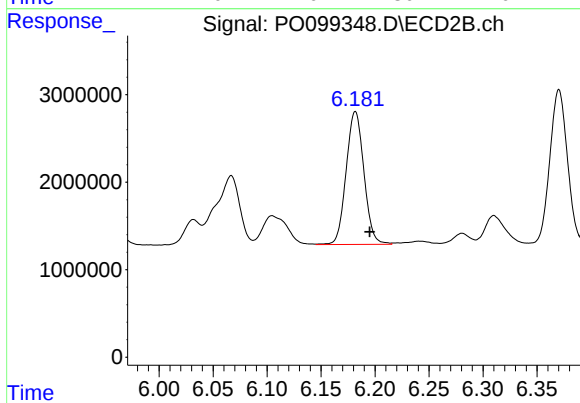
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 9072399
Conc: 485.63 ng/ml



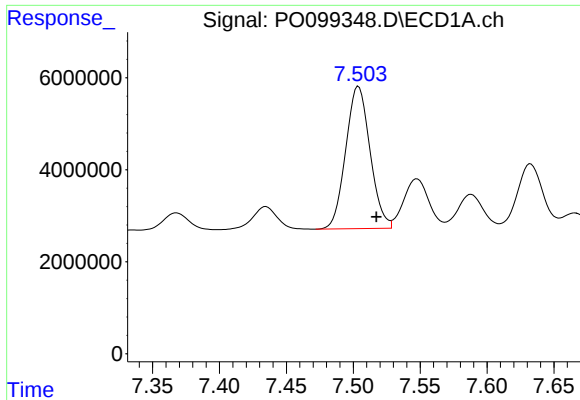
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 34927174
Conc: 487.39 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 17394731
Conc: 493.11 ng/ml



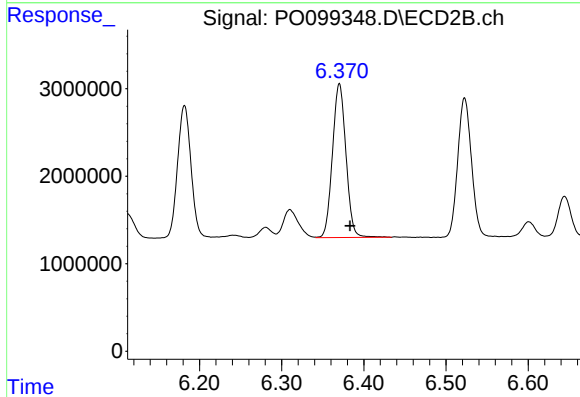
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 39187412
Conc: 496.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

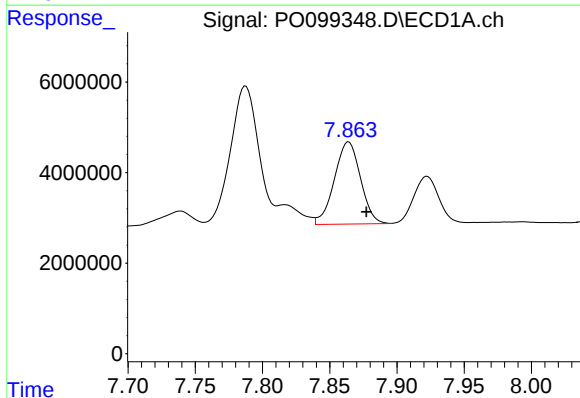
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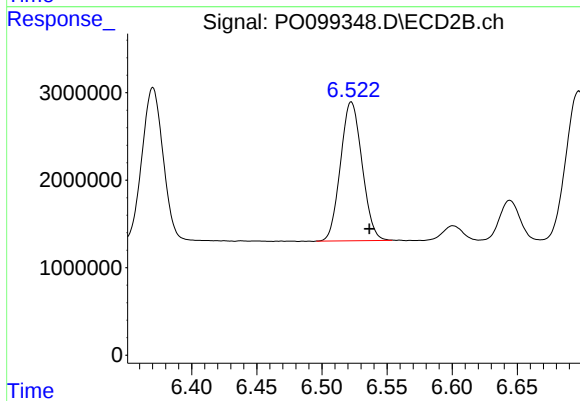
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 20078506
Conc: 500.88 ng/ml



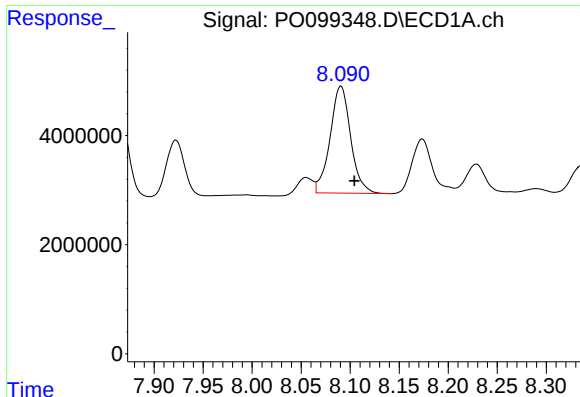
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 24526148
Conc: 449.09 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 18318137
Conc: 484.44 ng/ml m



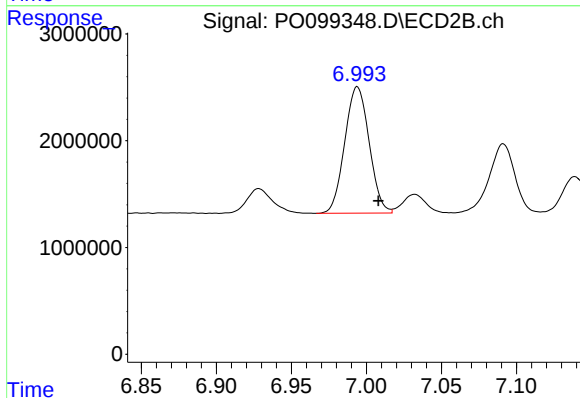
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 28667303
Conc: 457.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BS

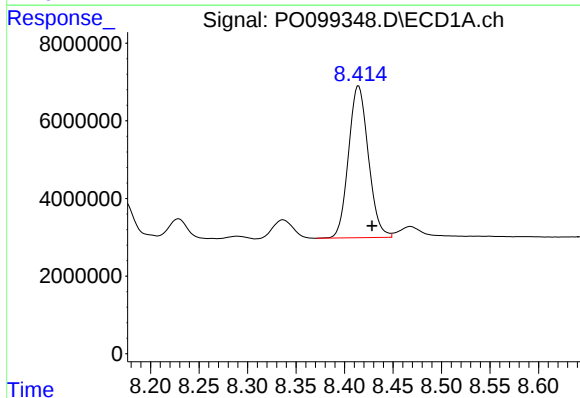
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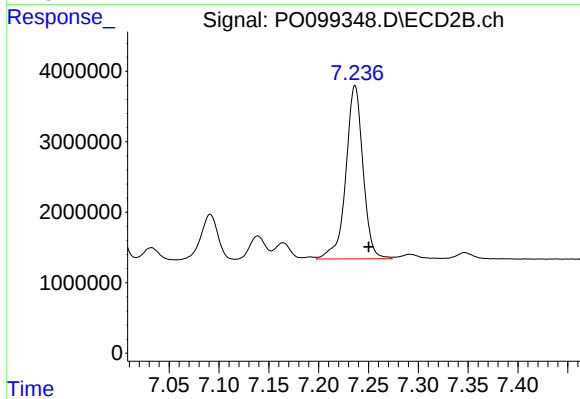
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13440421
Conc: 465.12 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.014 min
Response: 55688103
Conc: 520.37 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29483498
Conc: 489.92 ng/ml