

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 16:13
 Operator : YP/AJ
 Sample : PB156877BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156877BSD

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 23:06:05 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	3.623	40252410	14595841	20.371	20.281m
2) SA Decachlor...	10.258	8.612	27856464	11699550	24.589m	21.806m
Target Compounds						
3) L1 AR-1016-1	5.638	4.702	25519812	11966289	463.438m	534.354m
4) L1 AR-1016-2	5.662	4.721	40312251	16263358	487.511	520.317
5) L1 AR-1016-3	5.724	4.896	25470709	8704830	494.844	514.081
6) L1 AR-1016-4	5.822	4.938	20043572	7261633	493.157m	502.266
7) L1 AR-1016-5	6.117	5.150	20264364	9188730	477.447m	491.853
31) L7 AR-1260-1	7.247	6.182	35208650	17170797	491.322	486.764
32) L7 AR-1260-2	7.504	6.371	39527602	20078881	501.004	500.889
33) L7 AR-1260-3	7.864	6.523	25184354	18612326	461.143	492.222m
34) L7 AR-1260-4	8.091	6.995	28631019	13606557	456.950	470.872
35) L7 AR-1260-5	8.415	7.237	54819467	29499115	512.257	490.184

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

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Acq On : 03 Nov 2023 16:13
Operator : YP/AJ
Sample : PB156877BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

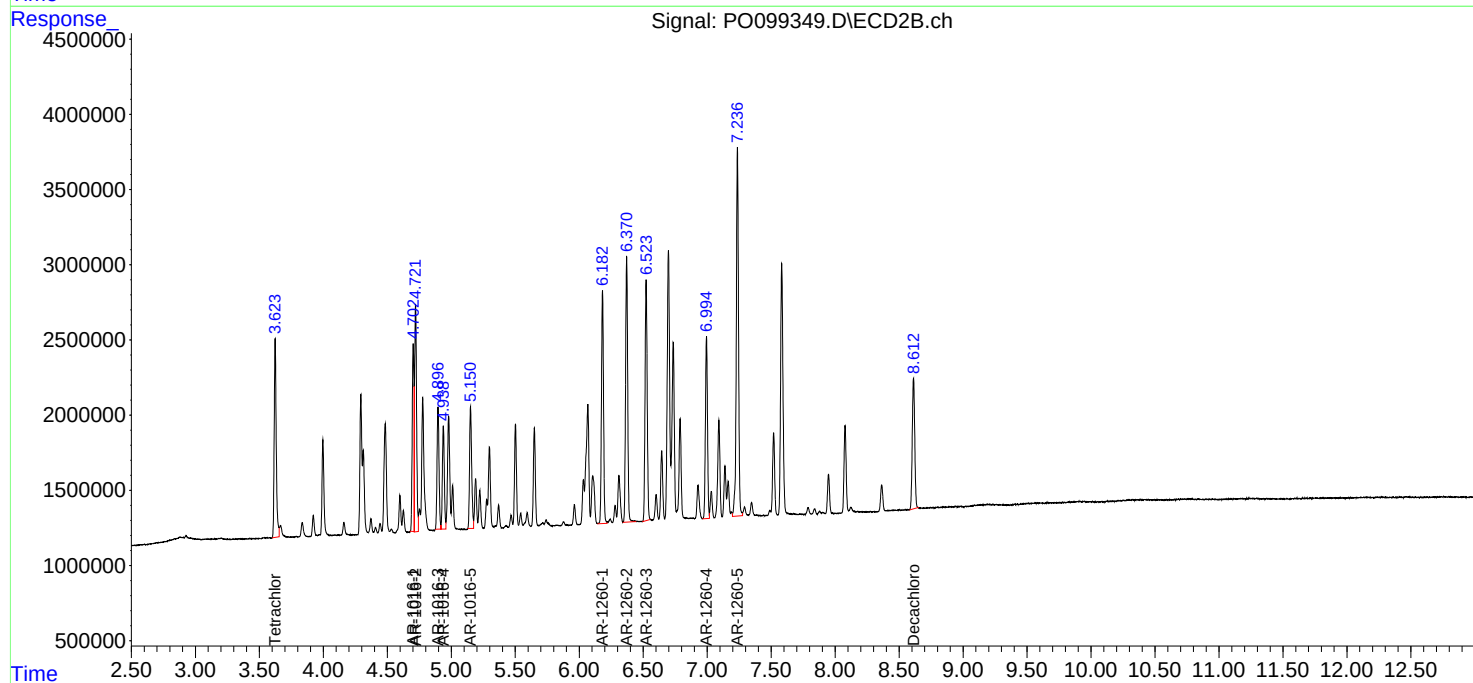
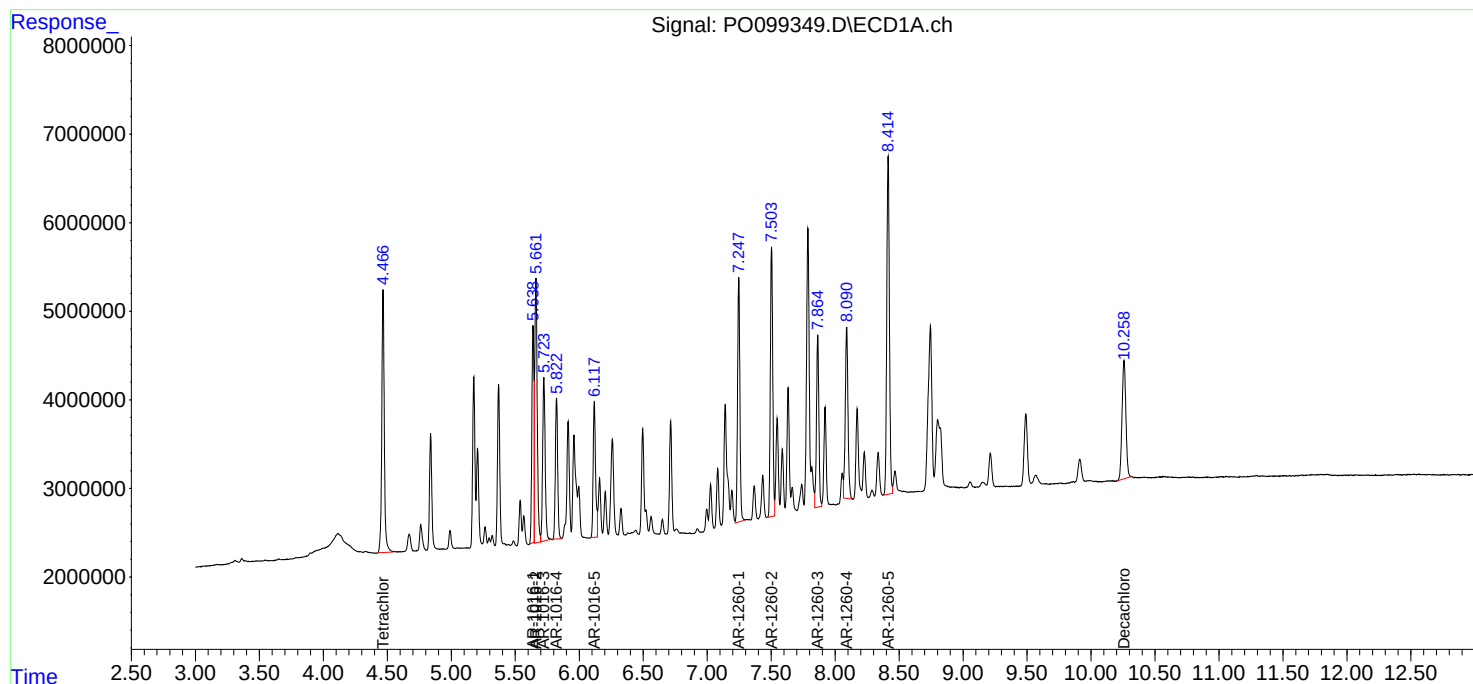
Instrument :
ECD_O
ClientSampleId :
PB156877BSD

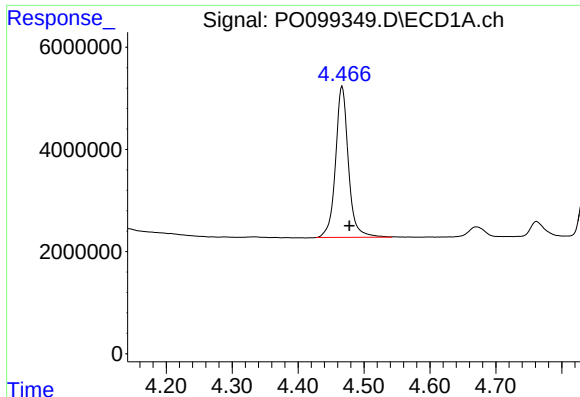
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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Integrator: 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





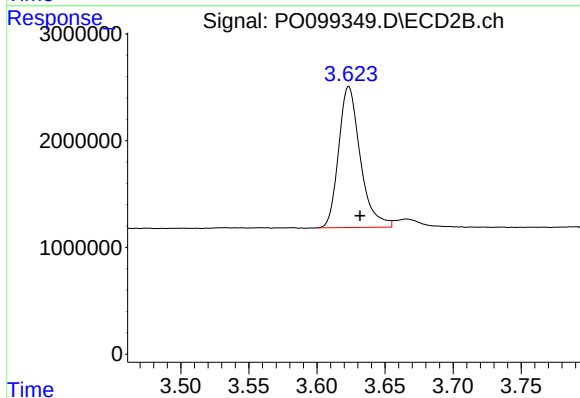
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 40252410
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BSD

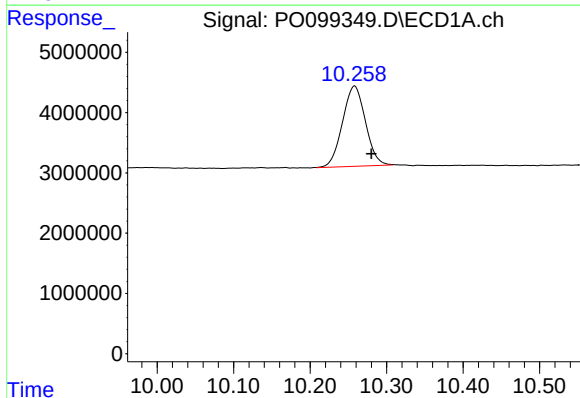
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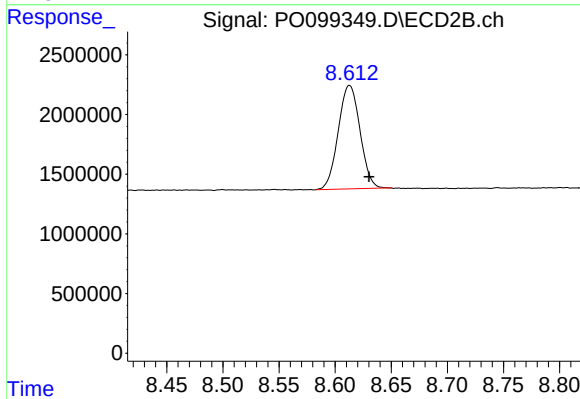
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 14595841
Conc: 20.28 ng/ml m



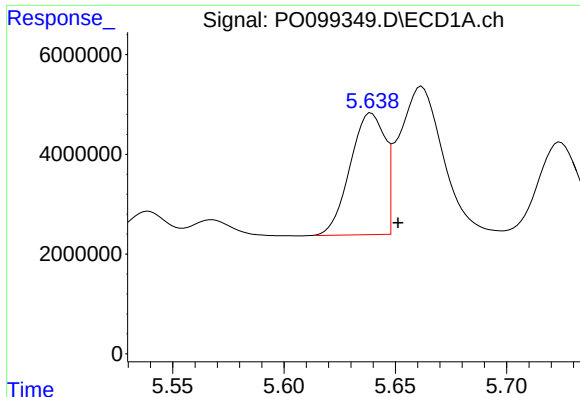
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.023 min
Response: 27856464
Conc: 24.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 11699550
Conc: 21.81 ng/ml m



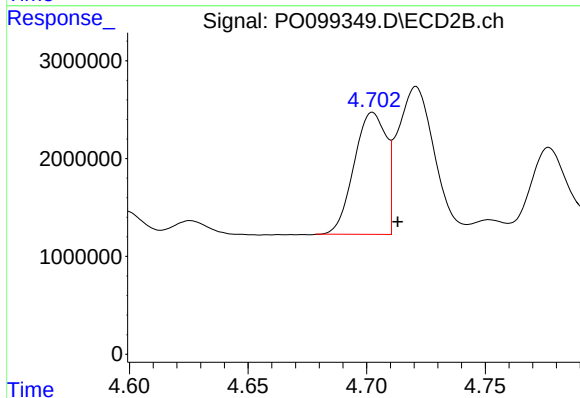
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 25519812
Conc: 463.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BSD

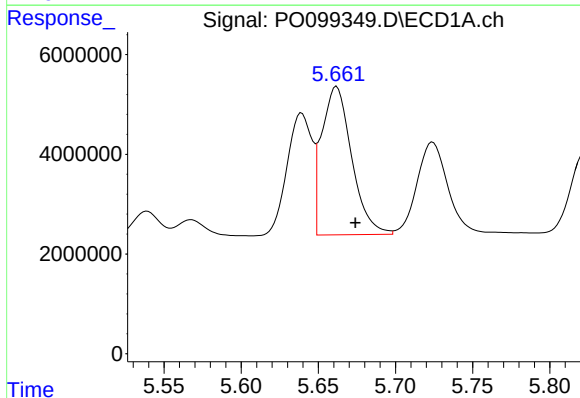
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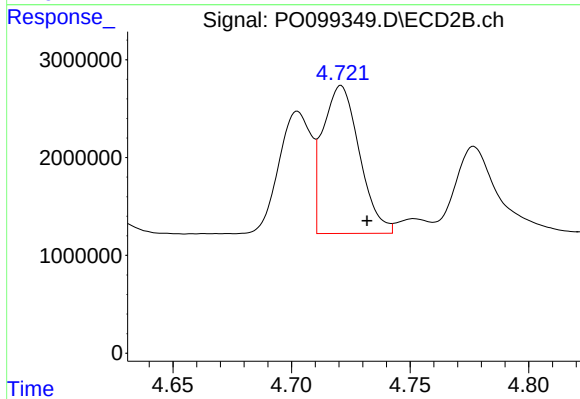
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 11966289
Conc: 534.35 ng/ml m



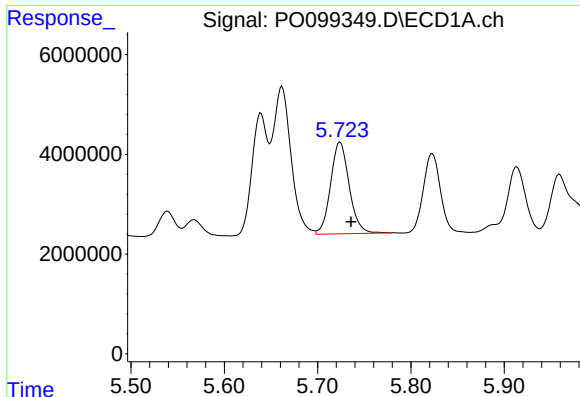
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40312251
Conc: 487.51 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 16263358
Conc: 520.32 ng/ml



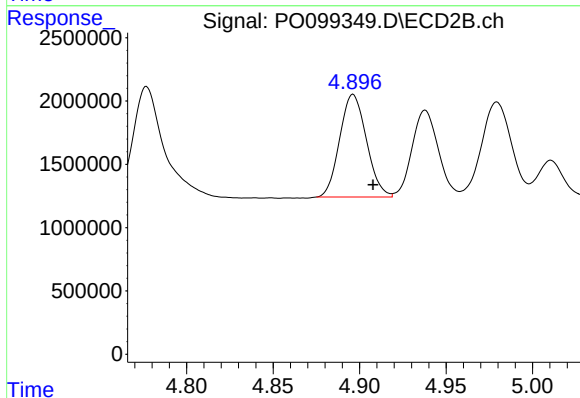
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 25470709
Conc: 494.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BSD

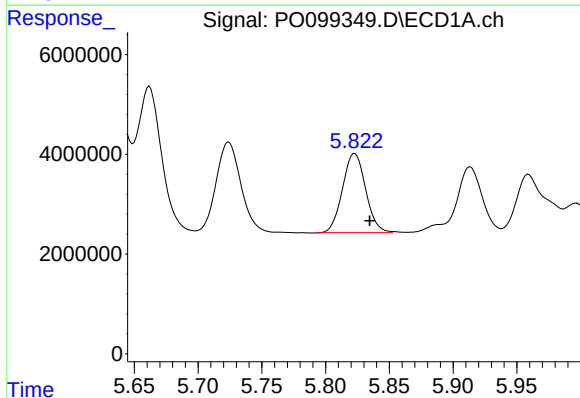
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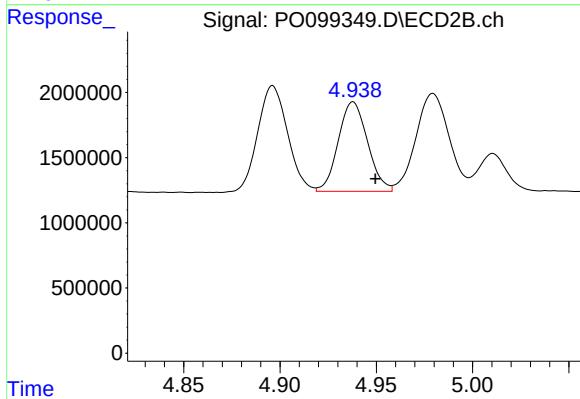
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8704830
Conc: 514.08 ng/ml



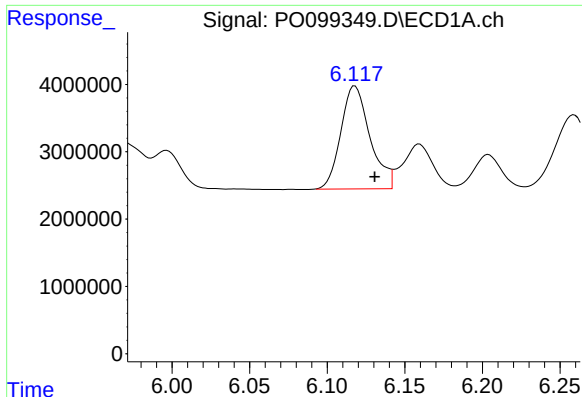
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 20043572
Conc: 493.16 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7261633
Conc: 502.27 ng/ml



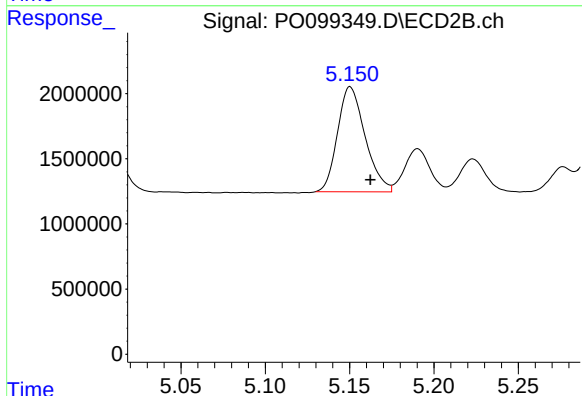
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 20264364
Conc: 477.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BSD

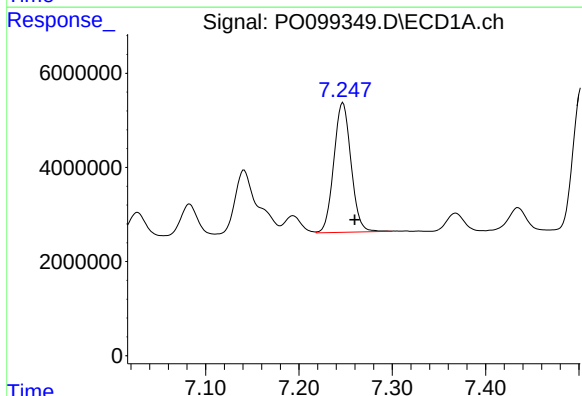
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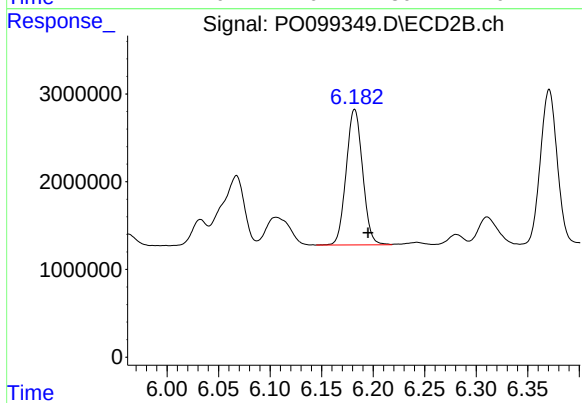
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 9188730
Conc: 491.85 ng/ml



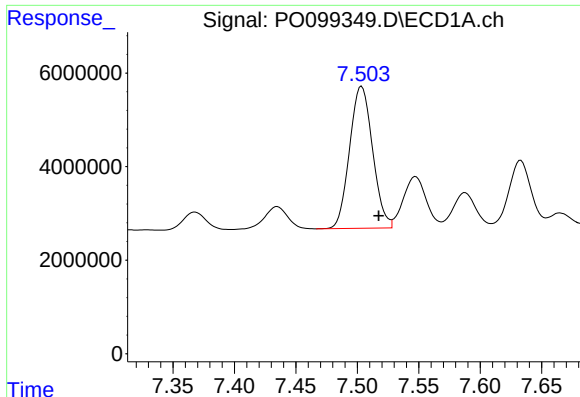
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 35208650
Conc: 491.32 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 17170797
Conc: 486.76 ng/ml



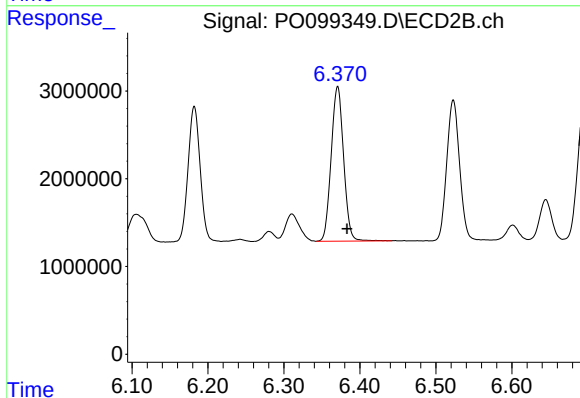
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 39527602
Conc: 501.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156877BSD

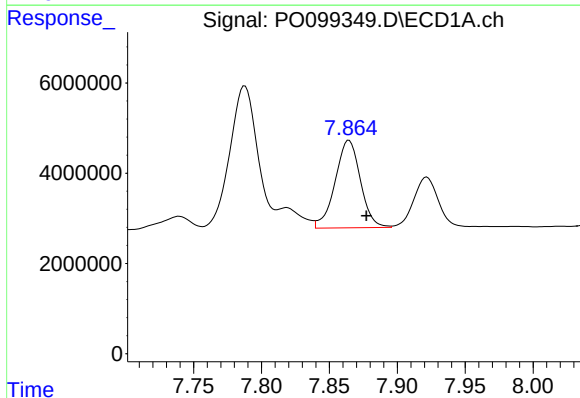
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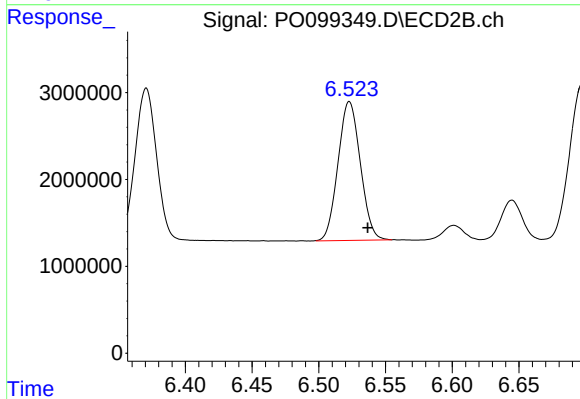
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 20078881
Conc: 500.89 ng/ml



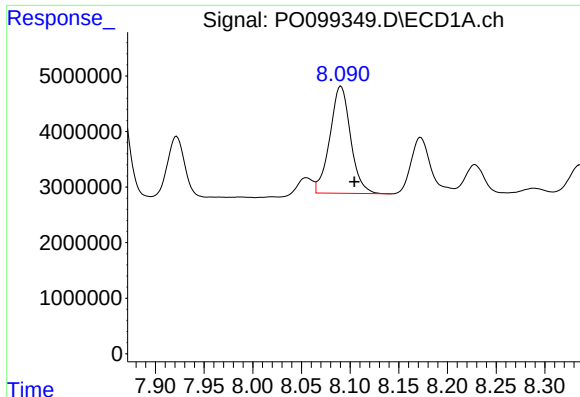
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 25184354
Conc: 461.14 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 18612326
Conc: 492.22 ng/ml m



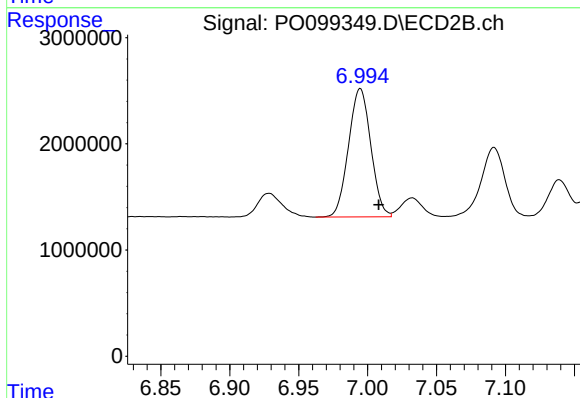
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 28631019
Conc: 456.95 ng/ml

Instrument :
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ClientSampleId :
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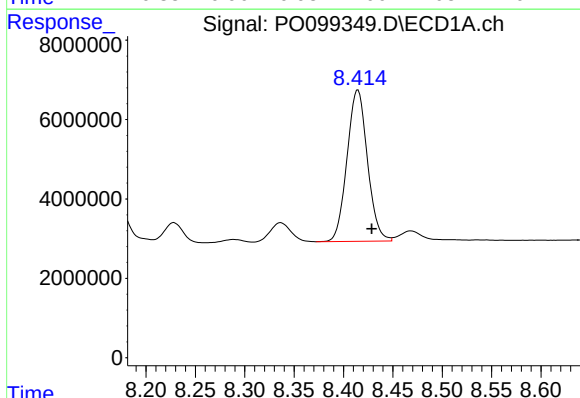
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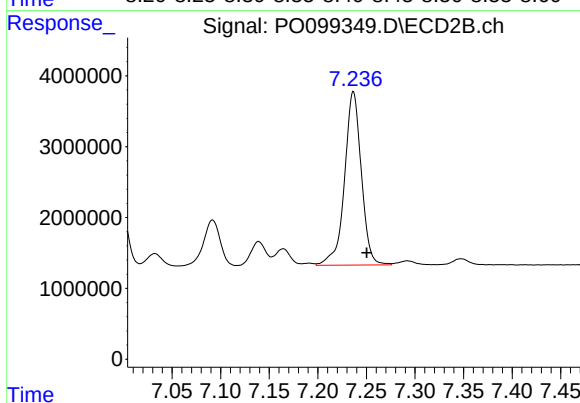
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 13606557
Conc: 470.87 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 54819467
Conc: 512.26 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29499115
Conc: 490.18 ng/ml