

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 22:21
 Operator : YP/AJ
 Sample : PB162913BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162913BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:25:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.453	3.723	185.9E6	54027319	19.883	21.183
2) SA Decachlor...	10.192	8.757	123.7E6	46859269	21.309	23.744m
Target Compounds						
3) L1 AR-1016-1	5.616	4.813	126.5E6	39905343	406.365	457.582
4) L1 AR-1016-2	5.639	4.833	175.4E6	53039611	404.123	451.864
5) L1 AR-1016-3	5.701	5.010	107.3E6	26924817	403.410	435.538
6) L1 AR-1016-4	5.799	5.051	87146238	21090702	395.889	444.881
7) L1 AR-1016-5	6.093	5.265	82738365	23864773	396.256	375.802
31) L7 AR-1260-1	7.216	6.301	142.9E6	53022359	386.842	447.605
32) L7 AR-1260-2	7.472	6.487	166.6E6	66215442	385.687	451.320
33) L7 AR-1260-3	7.831	6.642	103.6E6	63689478	382.386	414.617
34) L7 AR-1260-4	8.057	7.115	124.6E6	43441637	391.453	442.623
35) L7 AR-1260-5	8.375	7.354	241.0E6	106.0E6	386.873	438.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082224\
Data File : PO105763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 22:21
Operator : YP/AJ
Sample : PB162913BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB162913BS

Manual Integrations

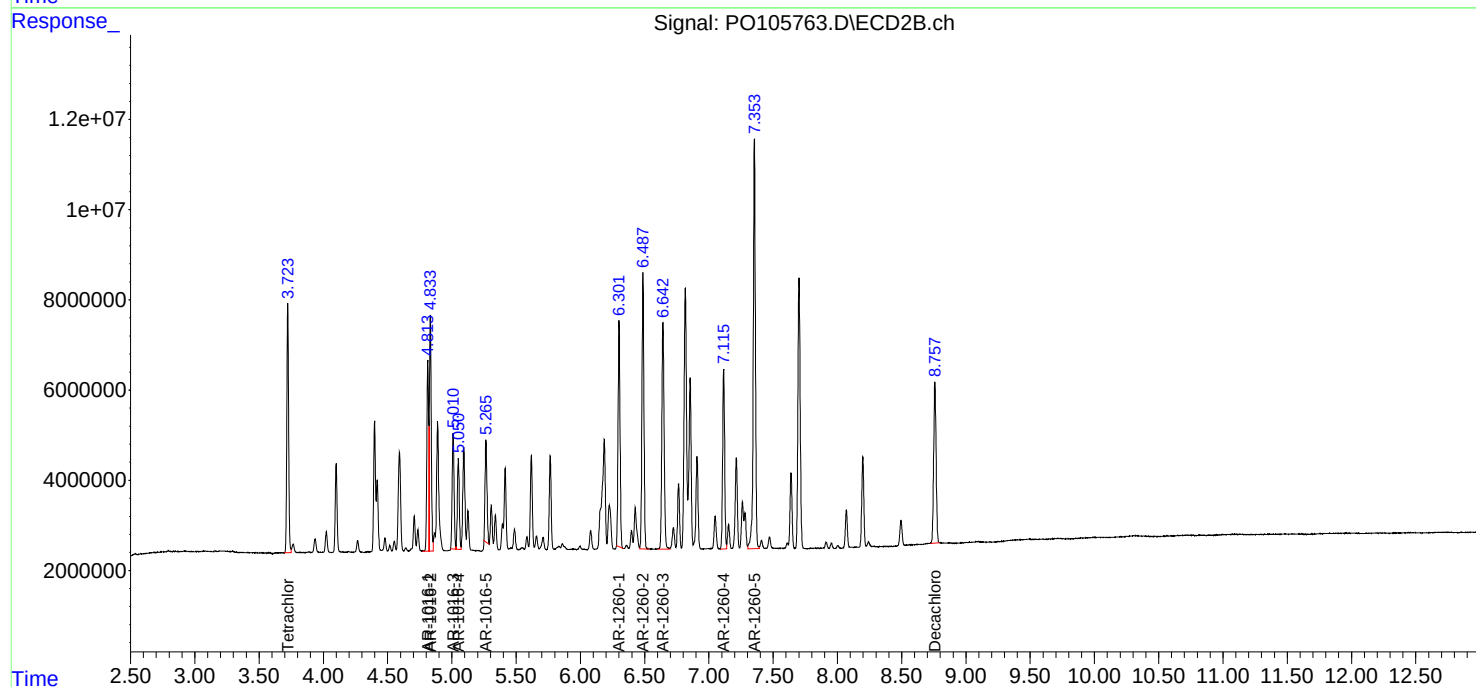
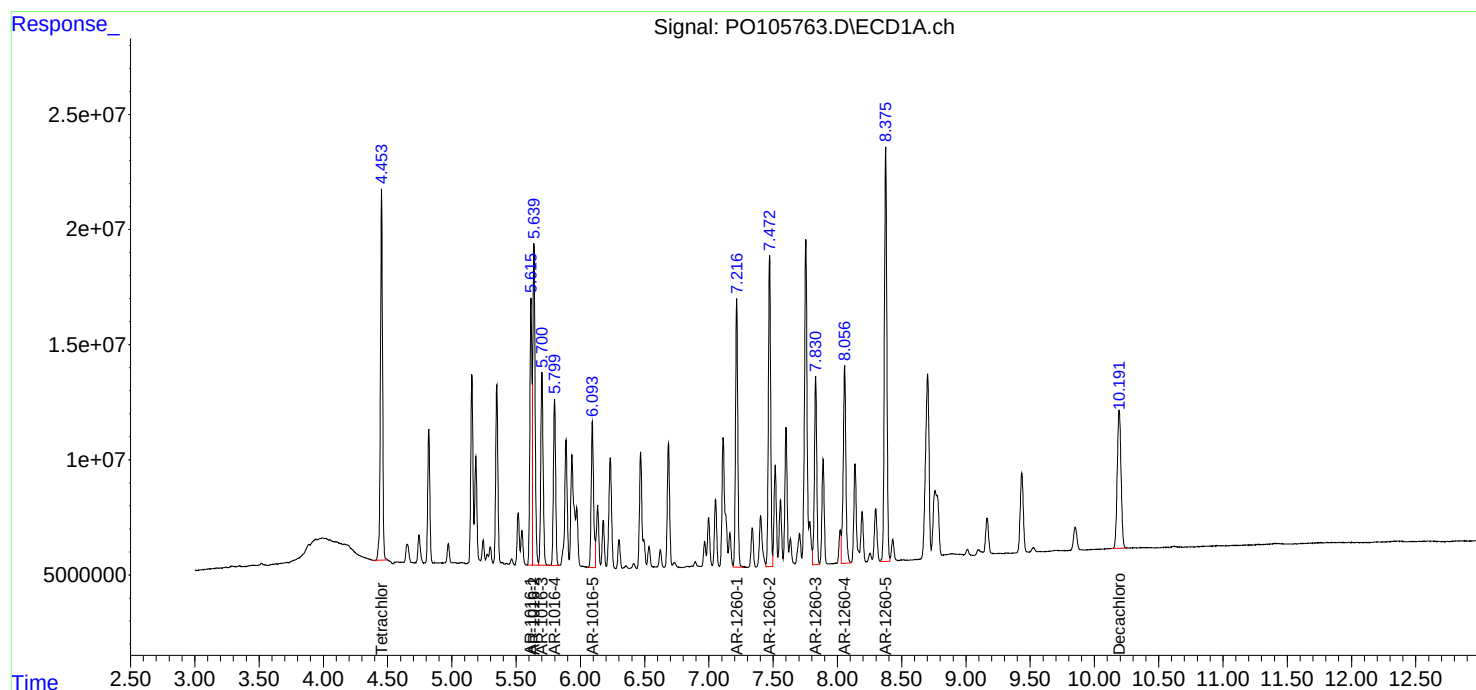
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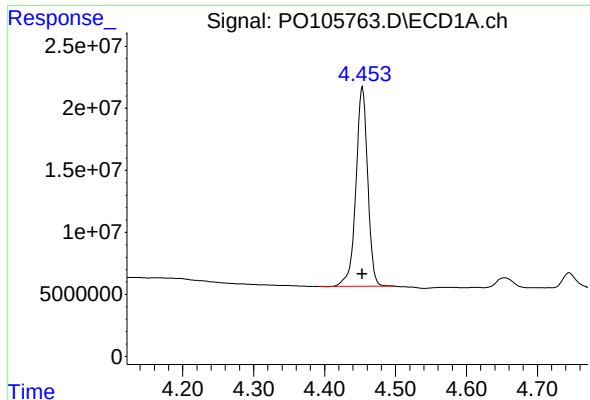
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:25:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





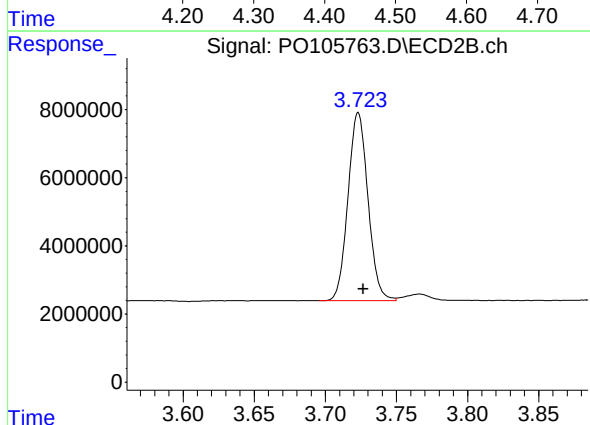
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 185886656
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162913BS

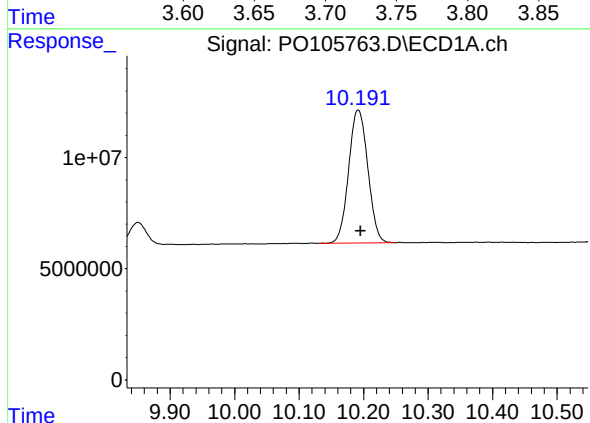
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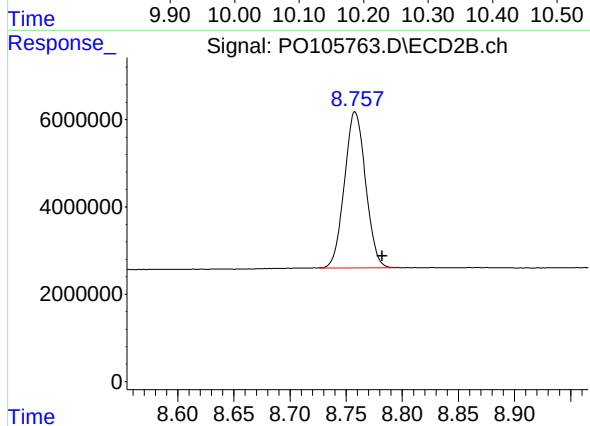
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 54027319
Conc: 21.18 ng/ml



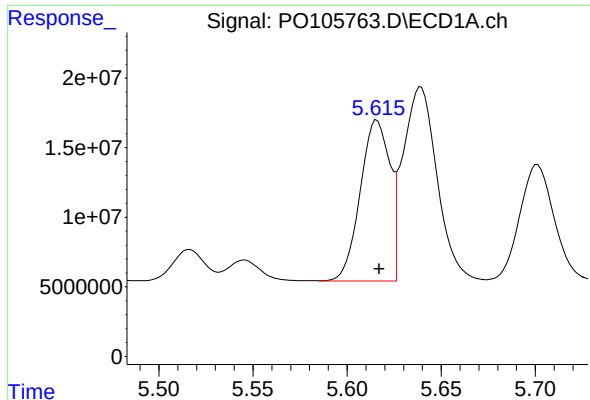
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 123690027
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.025 min
Response: 46859269
Conc: 23.74 ng/ml m



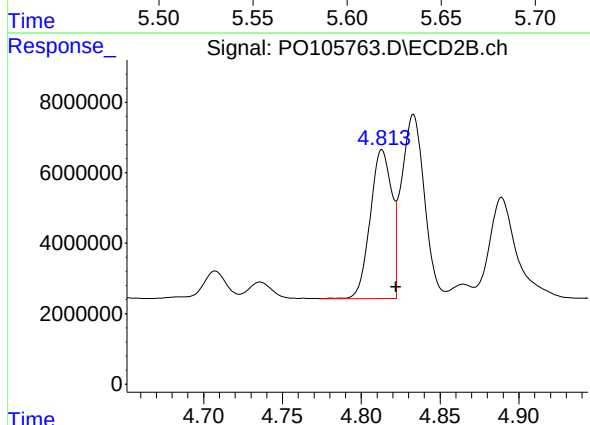
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 126483510
Conc: 406.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162913BS

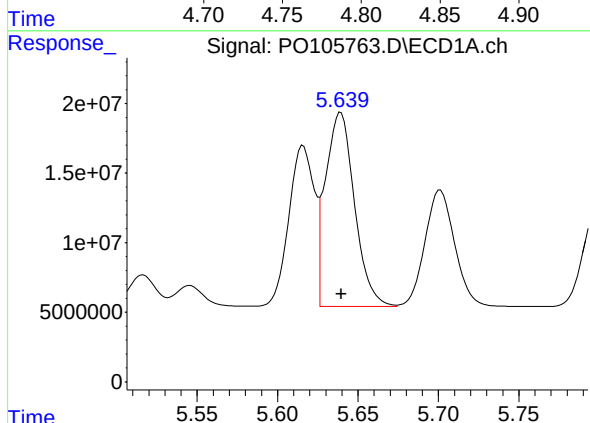
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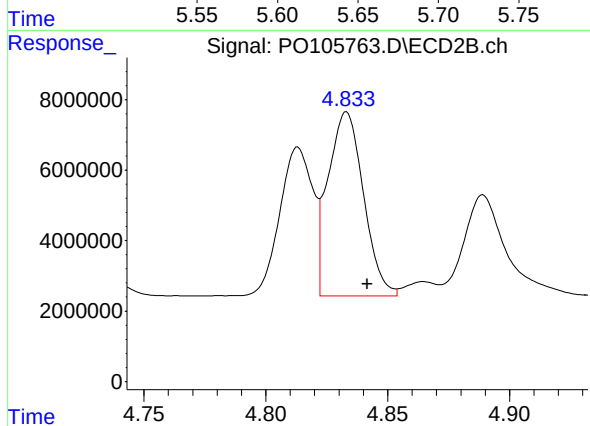
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 39905343
Conc: 457.58 ng/ml



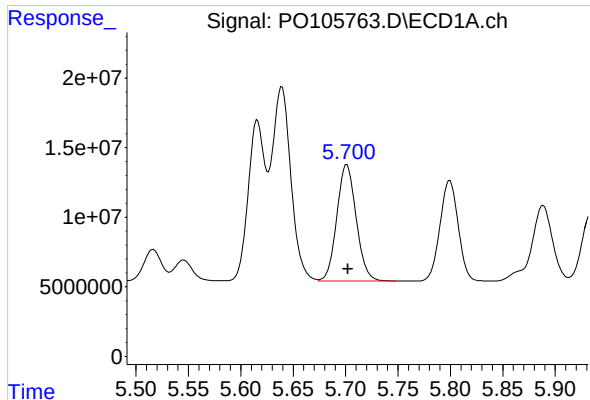
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 175372875
Conc: 404.12 ng/ml



#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 53039611
Conc: 451.86 ng/ml



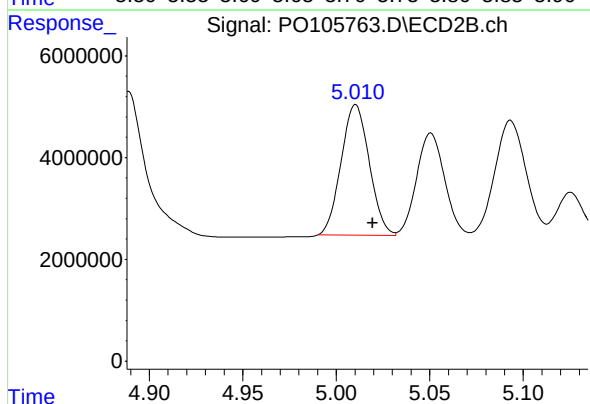
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 107250768
Conc: 403.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162913BS

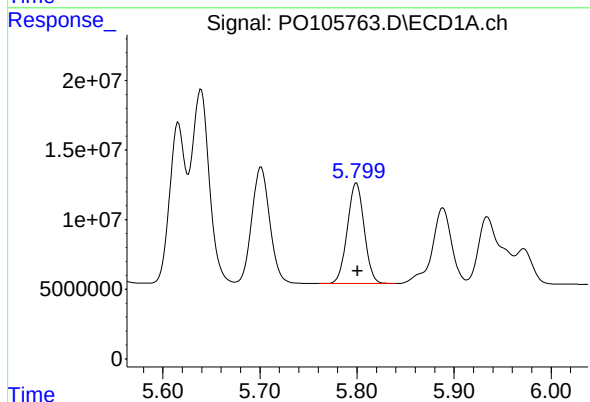
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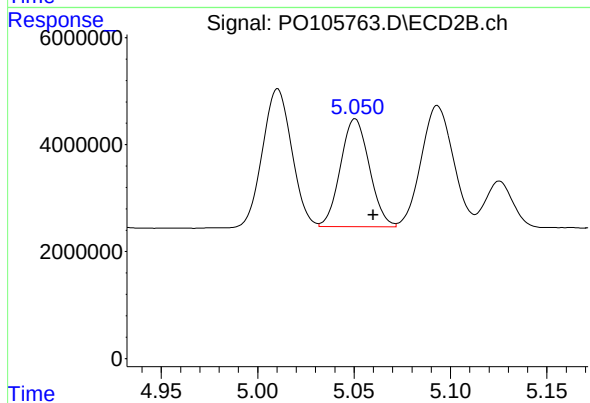
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 26924817
Conc: 435.54 ng/ml



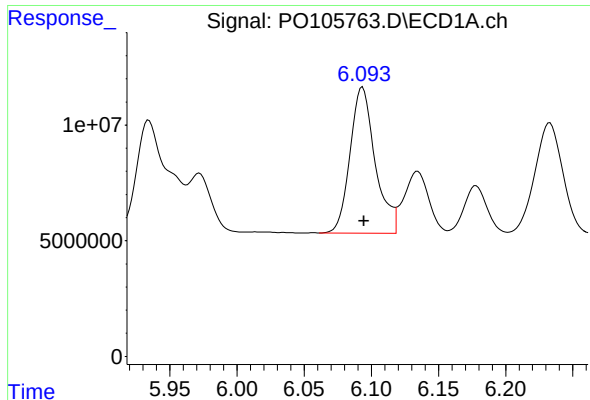
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 87146238
Conc: 395.89 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.010 min
Response: 21090702
Conc: 444.88 ng/ml



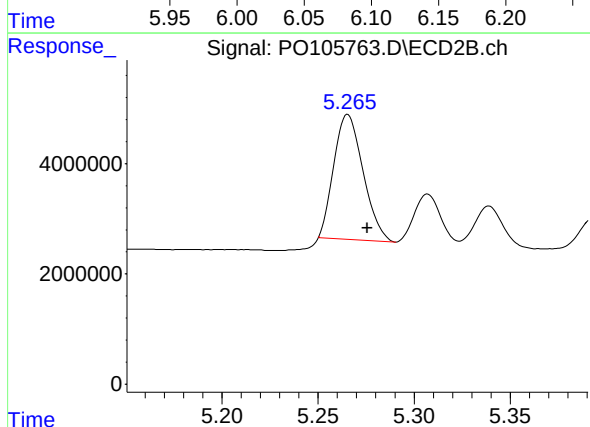
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 82738365
Conc: 396.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162913BS

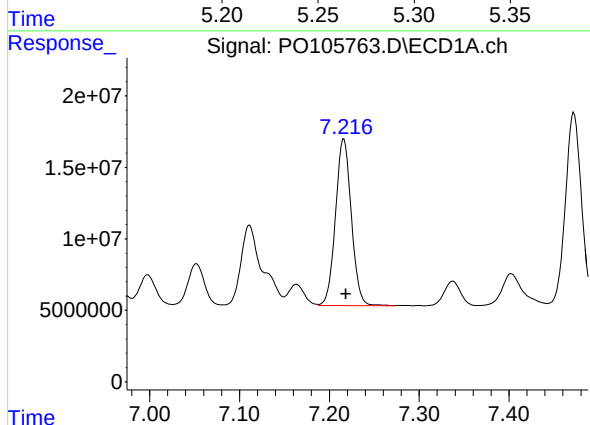
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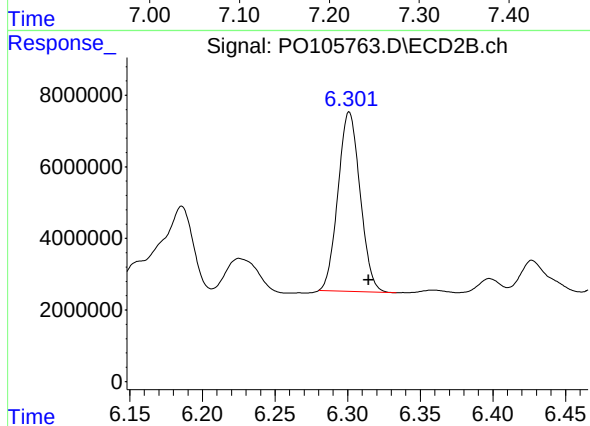
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 23864773
Conc: 375.80 ng/ml



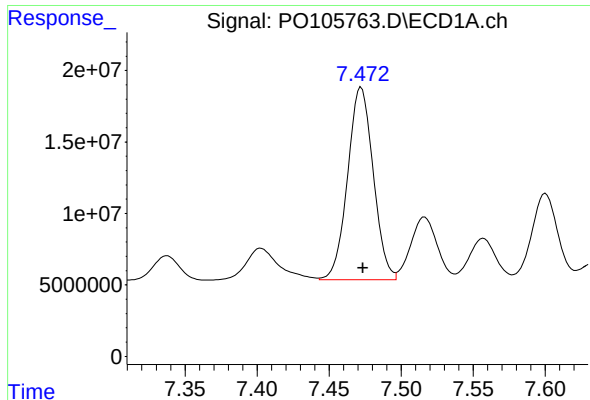
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 142911319
Conc: 386.84 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 53022359
Conc: 447.61 ng/ml



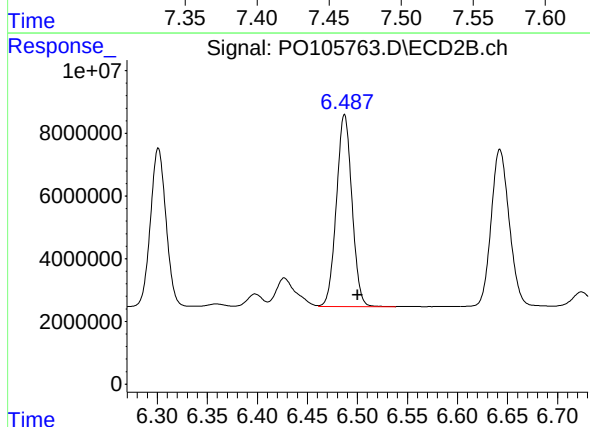
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 166608551
Conc: 385.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162913BS

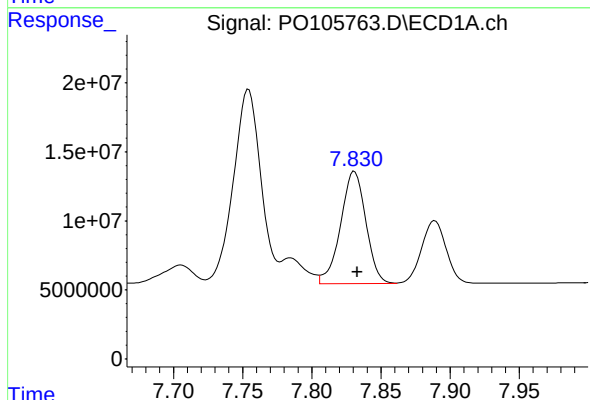
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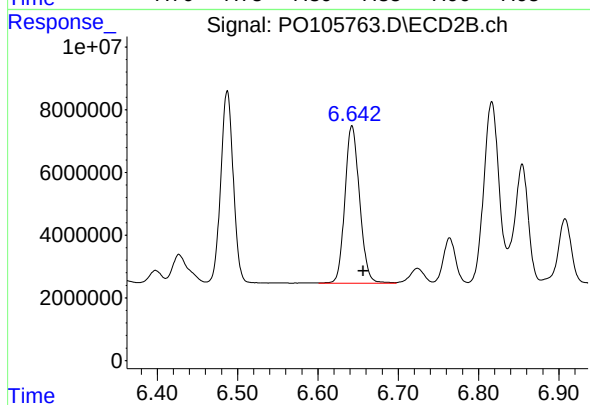
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 66215442
Conc: 451.32 ng/ml



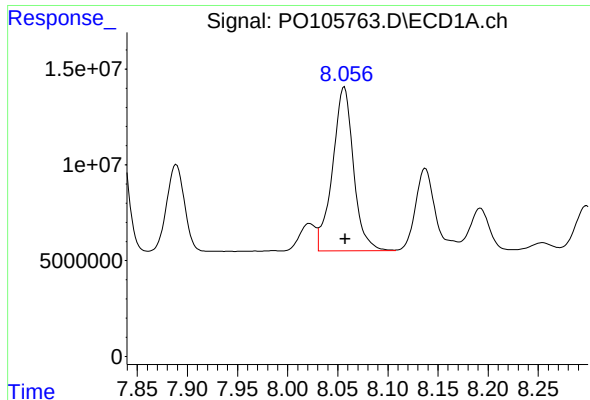
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 103565440
Conc: 382.39 ng/ml



#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.014 min
Response: 63689478
Conc: 414.62 ng/ml



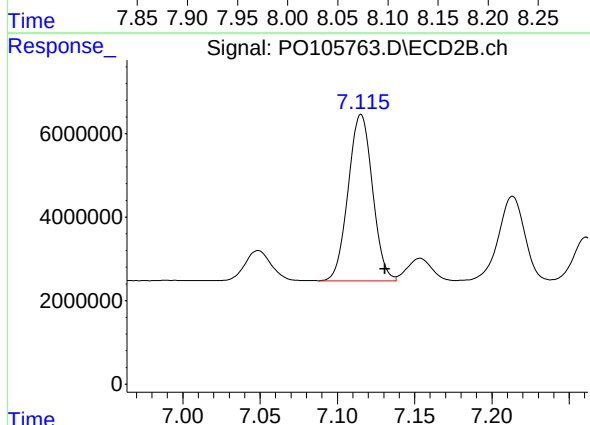
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 124633838
Conc: 391.45 ng/ml

Instrument :
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ClientSampleId :
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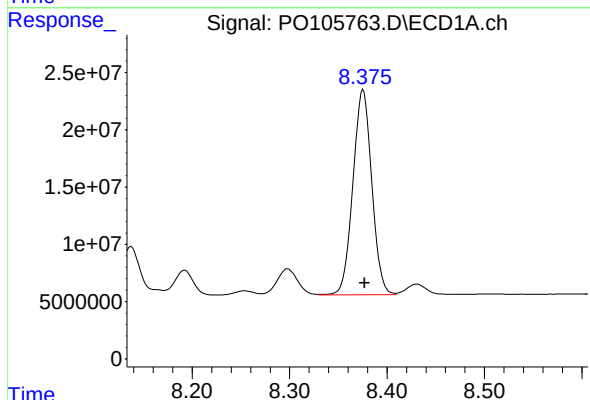
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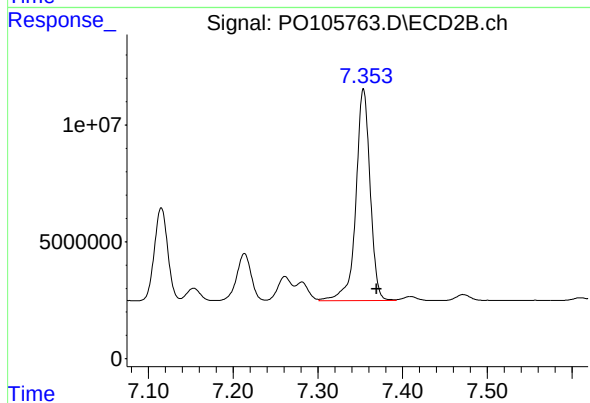
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 43441637
Conc: 442.62 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 240988426
Conc: 386.87 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 105989372
Conc: 438.10 ng/ml