

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
 Data File : P0106564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 23:02
 Operator : YP/AJ
 Sample : PB163369BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163369BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:31:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.714	165.2E6	52299095	22.021	19.579
2) SA Decachlor...	10.192	8.737	102.0E6	42165551	20.634	21.080
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	120.7E6	42711264	472.673	448.399
4) L1 AR-1016-2	5.636	4.820	167.4E6	56988057	470.332	445.877
5) L1 AR-1016-3	5.698	4.997	103.5E6	30888022	474.831	447.765
6) L1 AR-1016-4	5.797	5.037	84345588	23935884	475.558	450.706
7) L1 AR-1016-5	6.091	5.251	78912752	31359595	457.227	438.991
31) L7 AR-1260-1	7.214	6.286	133.1E6	59300084	471.908m	458.537
32) L7 AR-1260-2	7.471	6.473	156.8E6	71786470	469.896	452.315
33) L7 AR-1260-3	7.829	6.627	90800739	67254619	402.286	436.023
34) L7 AR-1260-4	8.055	7.099	111.6E6	45395081	403.513	426.981
35) L7 AR-1260-5	8.375	7.339	202.4E6	108.2E6	409.983	420.806

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

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Acq On : 13 Sep 2024 23:02
Operator : YP/AJ
Sample : PB163369BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

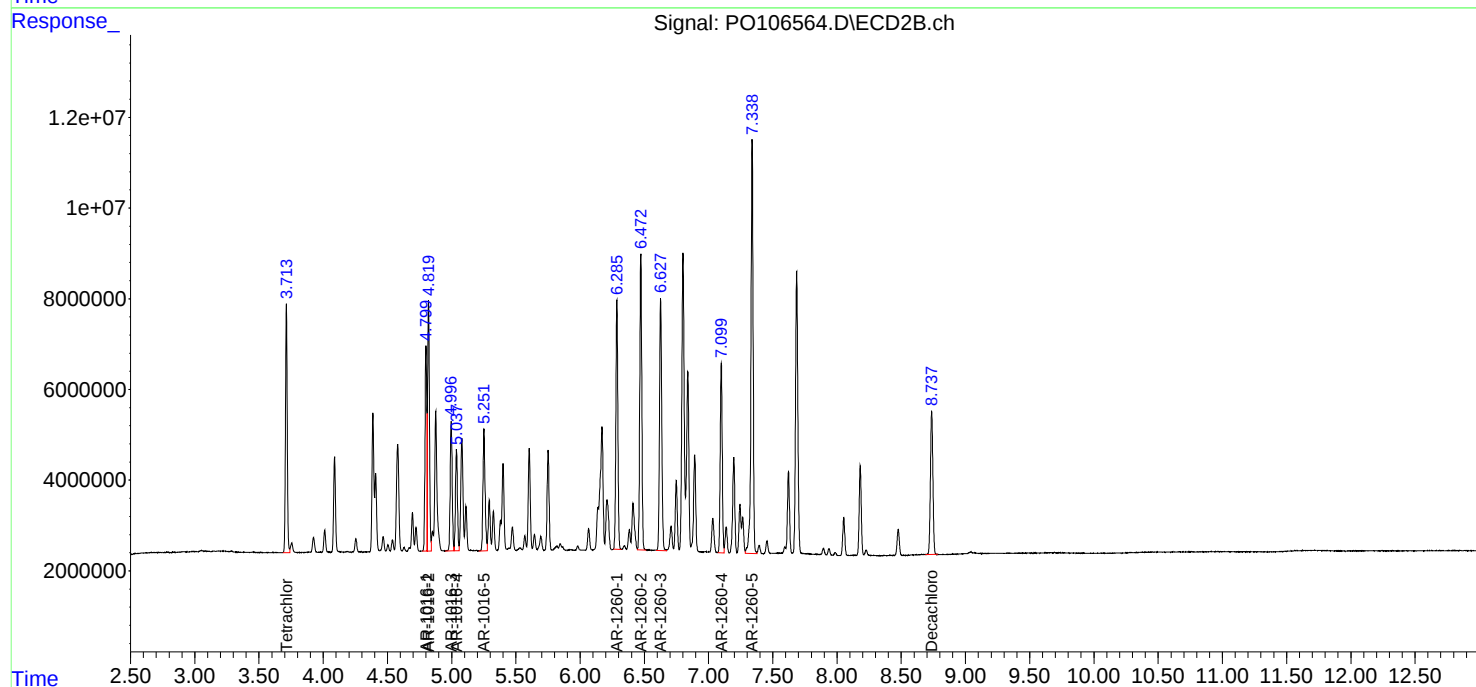
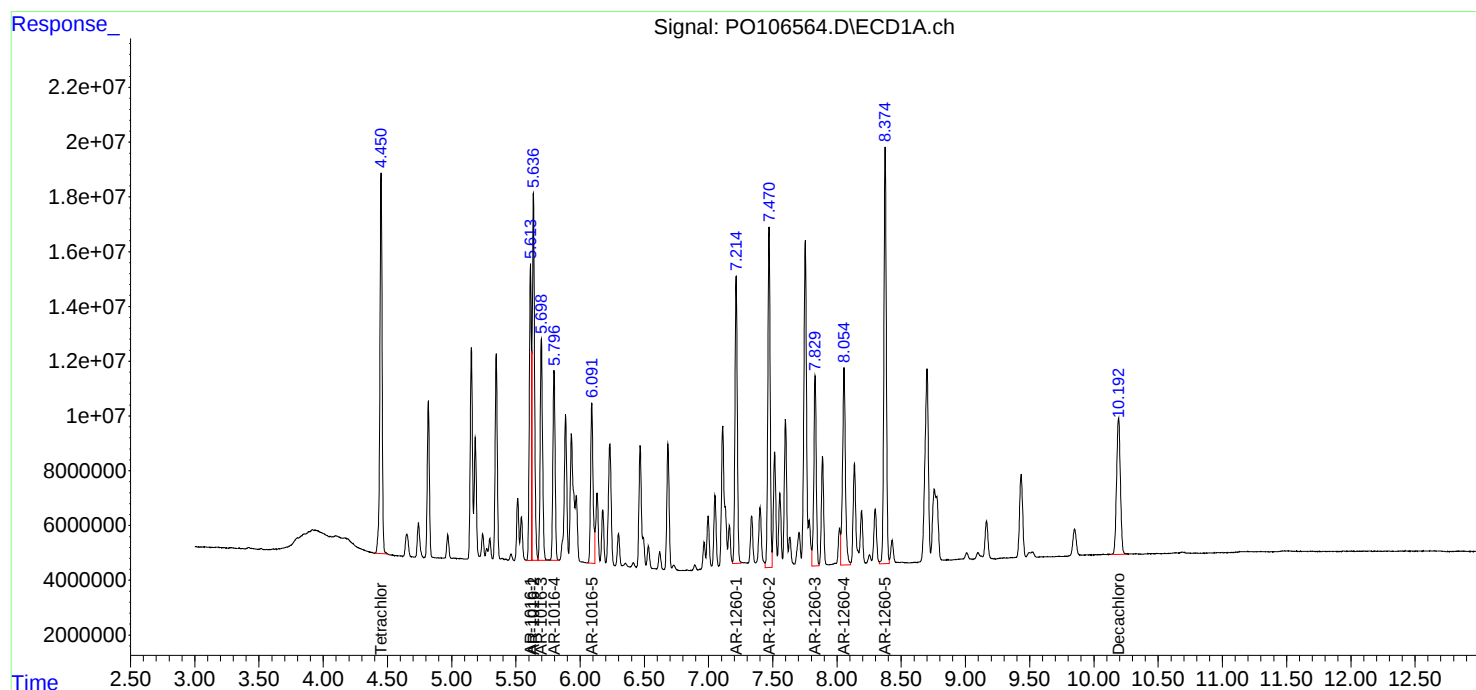
Instrument :
ECD_O
ClientSampleId :
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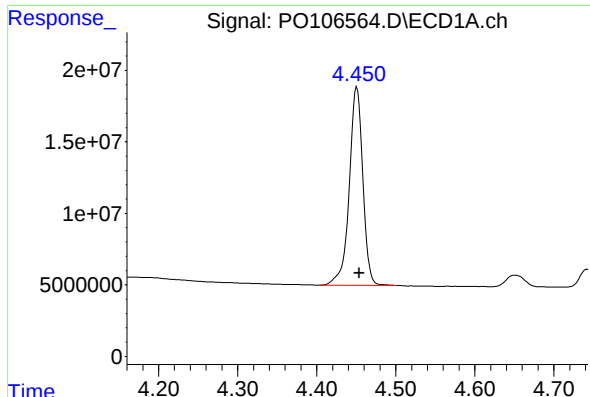
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Integration File signal 1: autoint1.e
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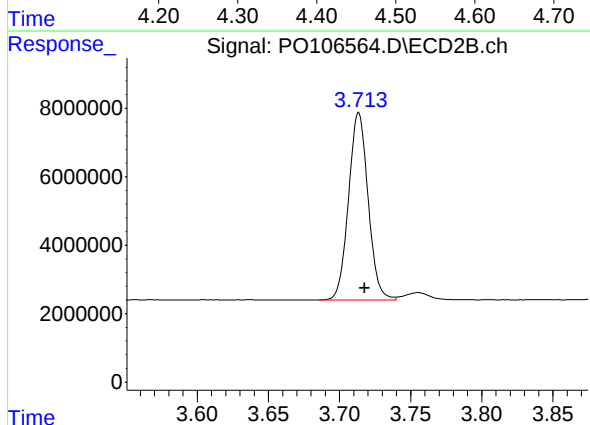
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 165186976
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BSD

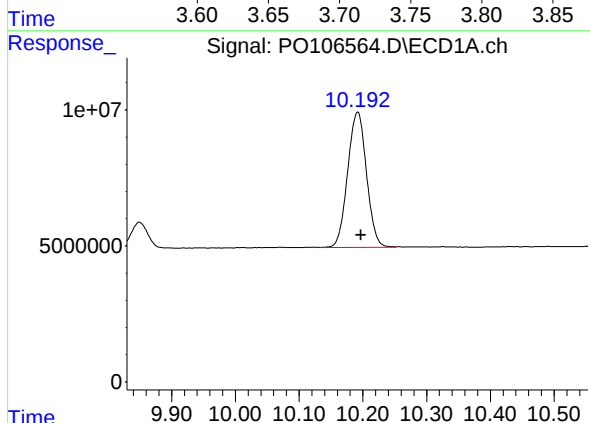
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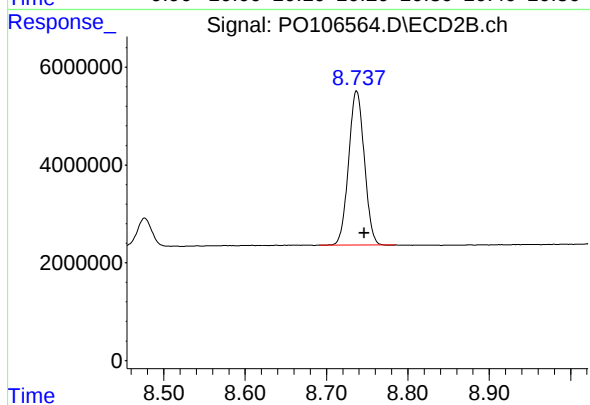
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 52299095
Conc: 19.58 ng/ml



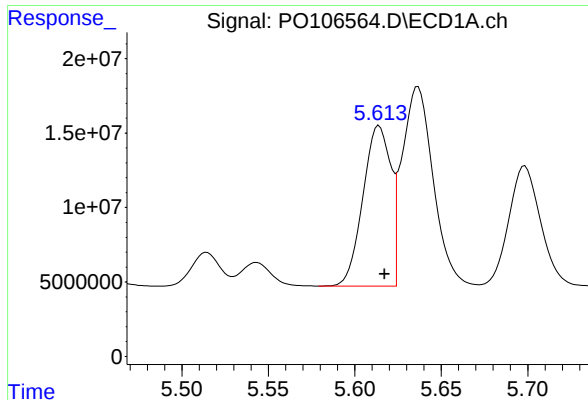
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 101991823
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 42165551
Conc: 21.08 ng/ml



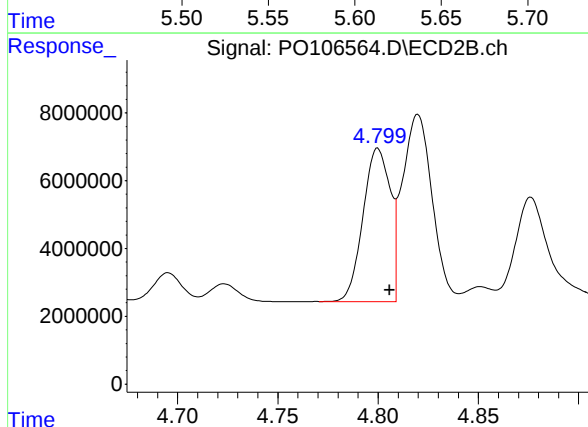
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 120729321
Conc: 472.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BSD

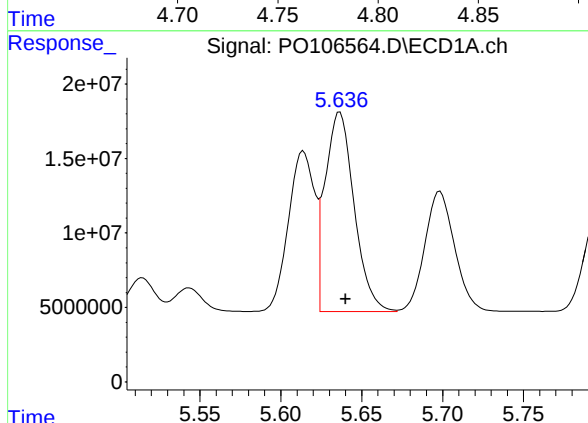
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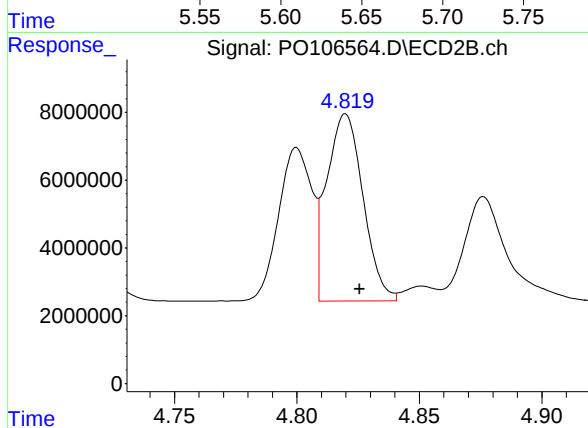
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 42711264
Conc: 448.40 ng/ml



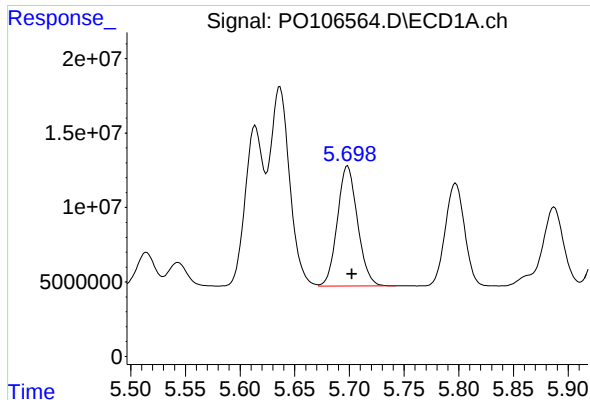
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 167415053
Conc: 470.33 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 56988057
Conc: 445.88 ng/ml



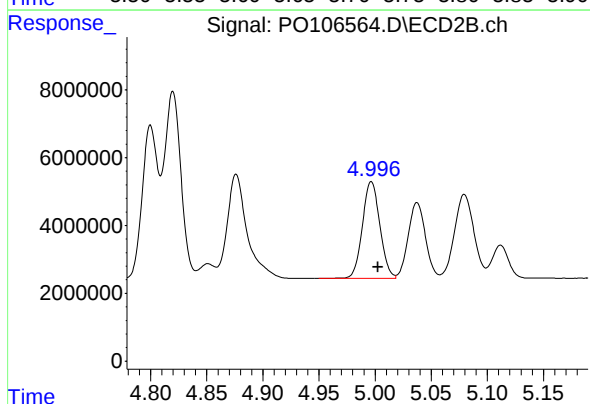
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 103488466
Conc: 474.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BSD

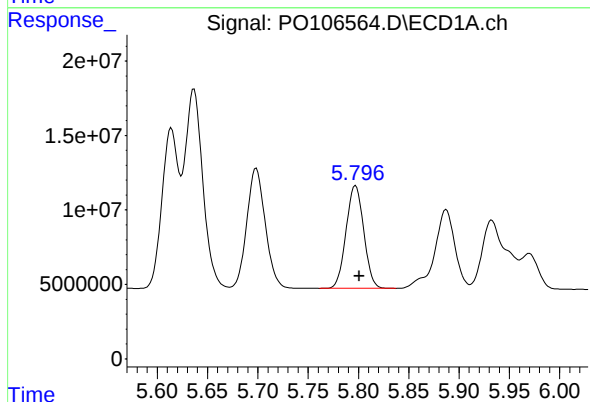
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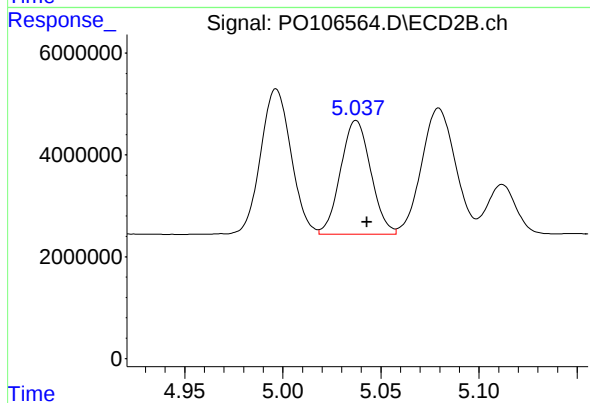
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 30888022
Conc: 447.77 ng/ml



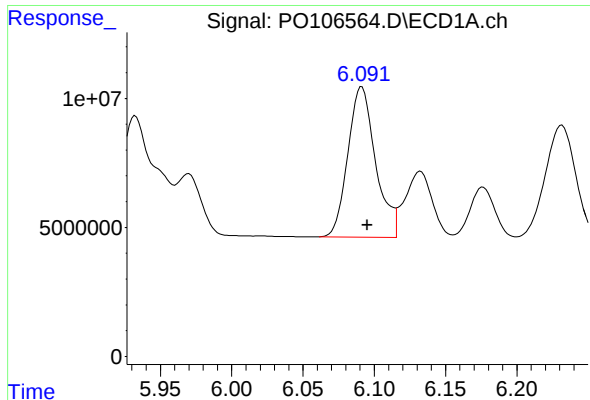
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 84345588
Conc: 475.56 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23935884
Conc: 450.71 ng/ml



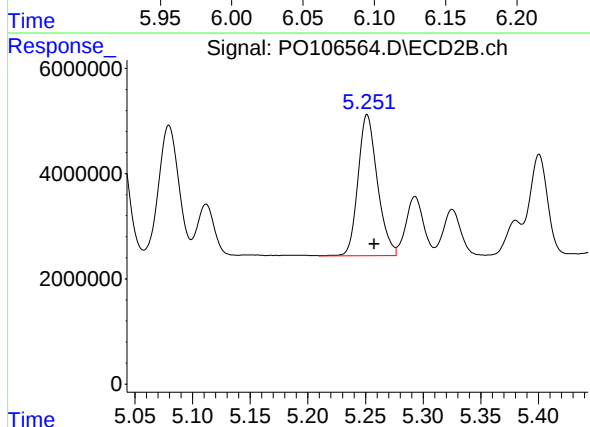
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 78912752
Conc: 457.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BSD

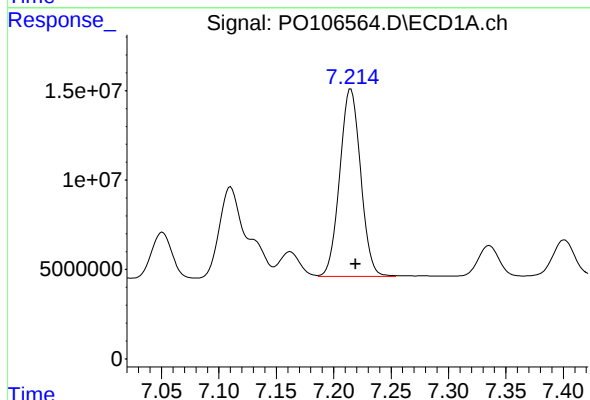
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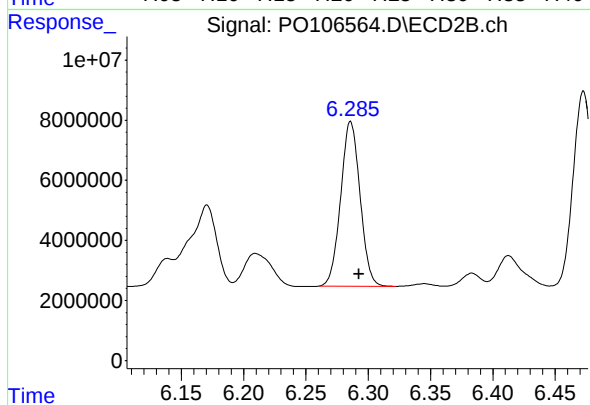
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 31359595
Conc: 438.99 ng/ml



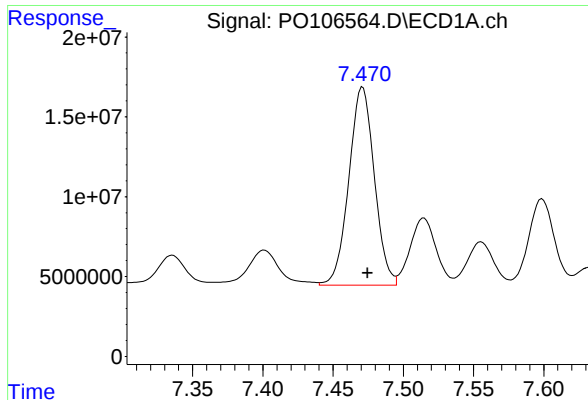
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 133141916
Conc: 471.91 ng/ml m



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 59300084
Conc: 458.54 ng/ml



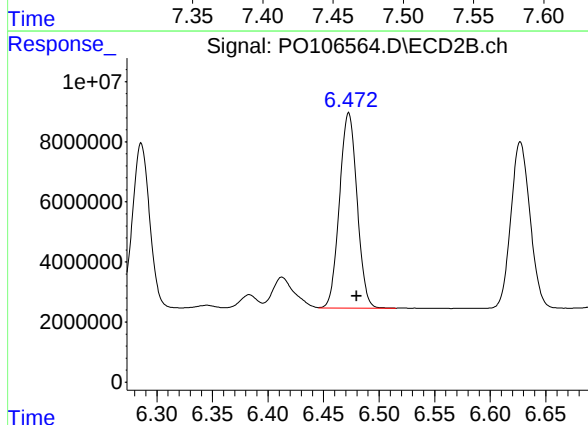
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 156765563
Conc: 469.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BSD

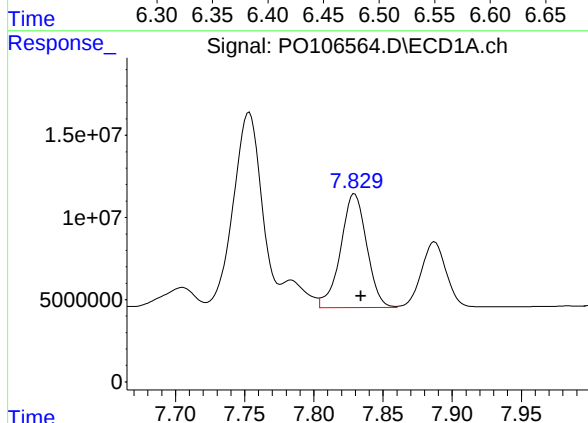
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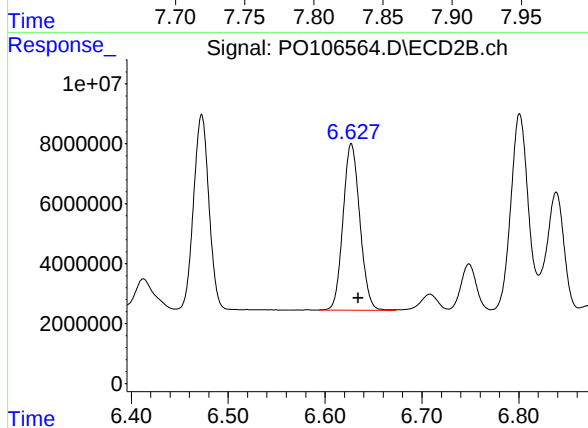
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 71786470
Conc: 452.31 ng/ml



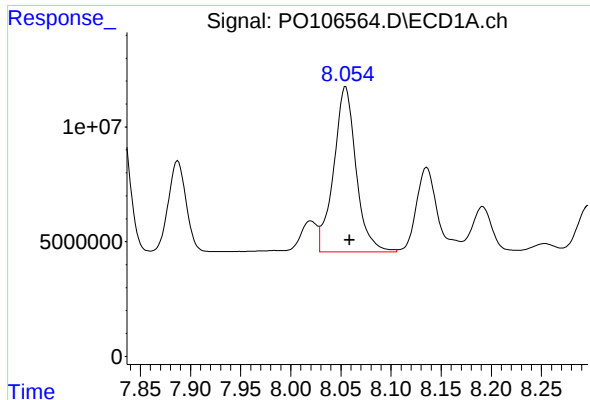
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 90800739
Conc: 402.29 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 67254619
Conc: 436.02 ng/ml



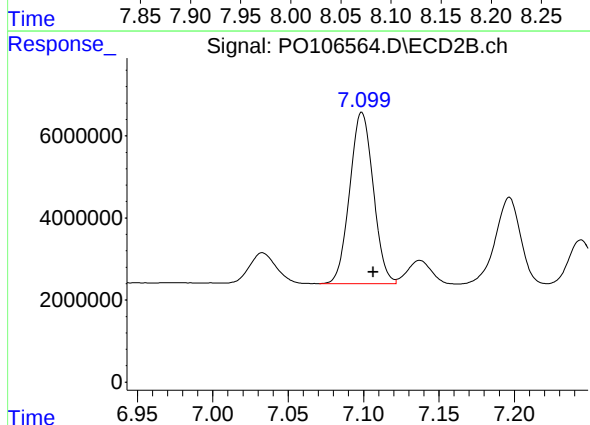
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 111641963
Conc: 403.51 ng/ml

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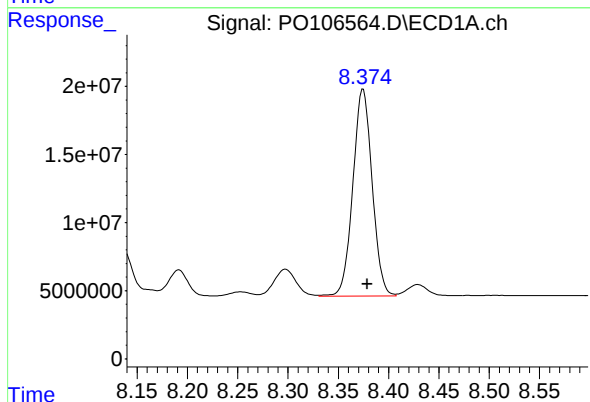
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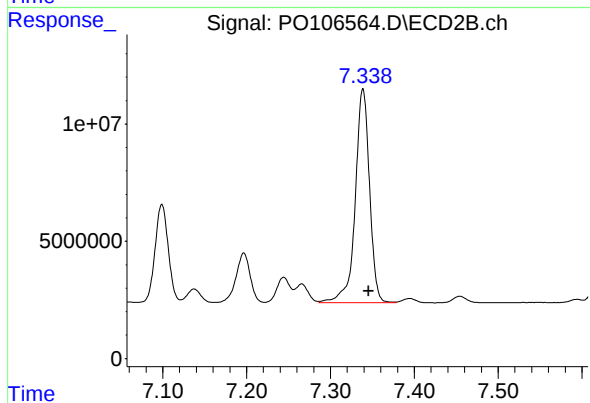
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 45395081
Conc: 426.98 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 202378904
Conc: 409.98 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 108240641
Conc: 420.81 ng/ml