

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081524\
 Data File : P0105570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 20:16
 Operator : YP/AJ
 Sample : P3615-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-01-081424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:56:29 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	3.727	119.0E6	36411738	12.734	14.276
2) SA Decachlor...	10.197	8.776	92084801	29538579	15.864	14.968
Target Compounds						
3) L1 AR-1016-1	5.616	4.821	88621834	31306600	284.723m	358.983 #
4) L1 AR-1016-2	5.640	4.840	123.5E6	40458906	284.505	344.685
5) L1 AR-1016-3	5.702	5.018	79625176	20885216	299.500	337.841
6) L1 AR-1016-4	5.800	5.058	62957296	16920104	286.003	356.908
7) L1 AR-1016-5	6.095	5.274	71824578	21718626	343.987	342.006
31) L7 AR-1260-1	7.217	6.312	118.6E6	41672680	321.057	351.793
32) L7 AR-1260-2	7.474	6.498	135.0E6	50022874	312.621	340.953
33) L7 AR-1260-3	7.833	6.654	87029237	45184774	321.331	294.152
34) L7 AR-1260-4	8.058	7.127	109.4E6	30468034	343.478	310.436
35) L7 AR-1260-5	8.378	7.366	207.8E6	75673324	333.647	312.792

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081524\
Data File : PO105570.D
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Acq On : 15 Aug 2024 20:16
Operator : YP/AJ
Sample : P3615-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

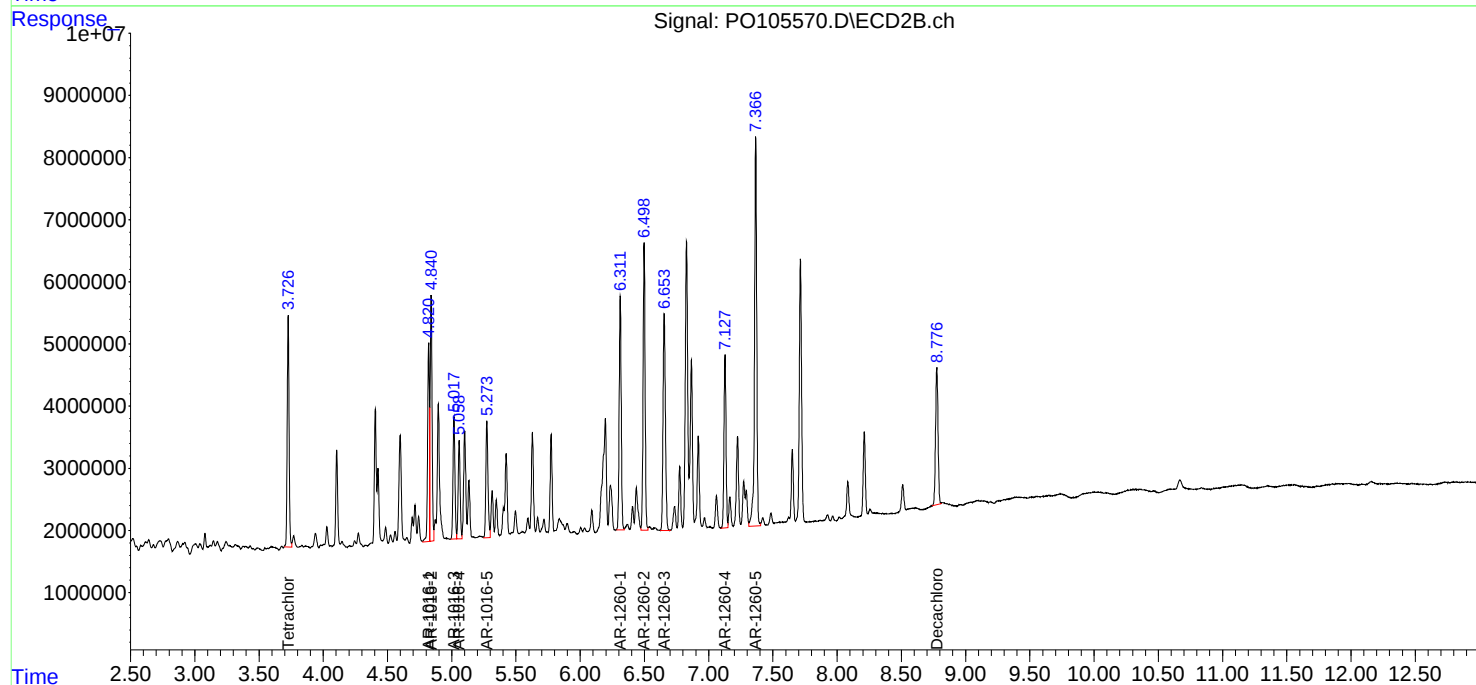
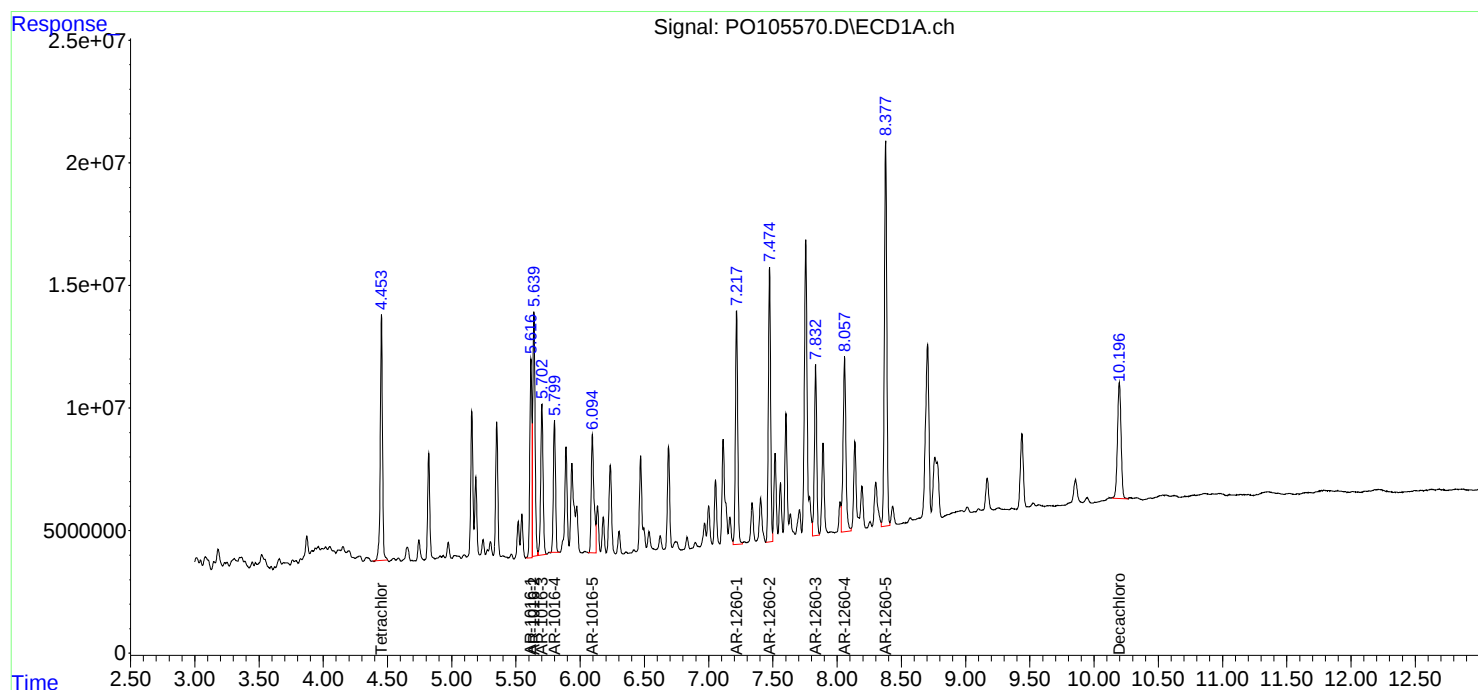
Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

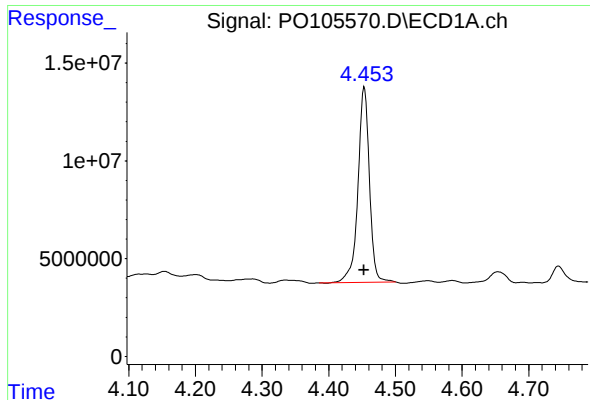
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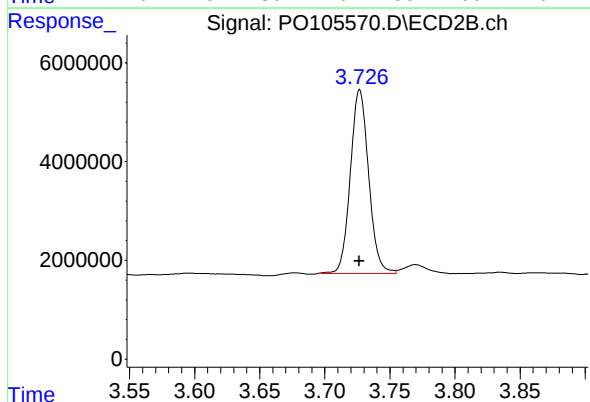
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 119049748
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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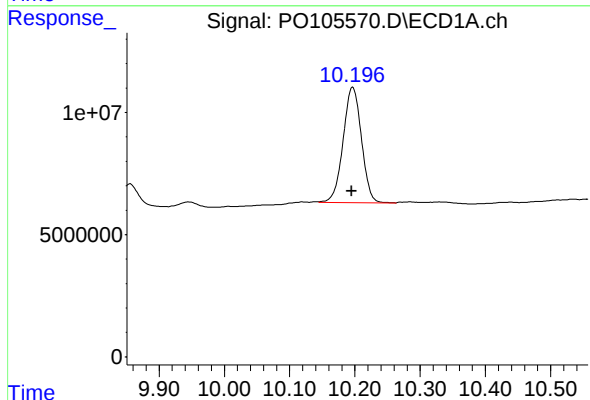
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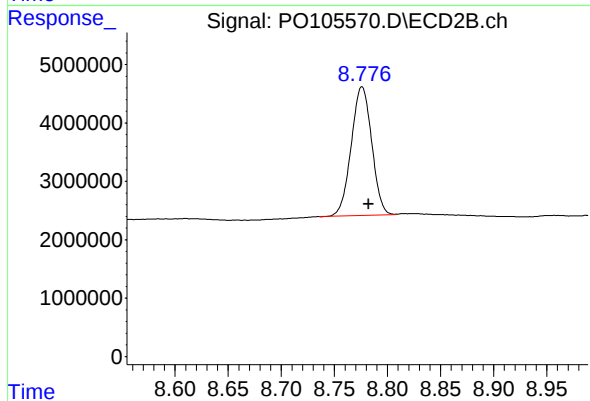
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 36411738
Conc: 14.28 ng/ml



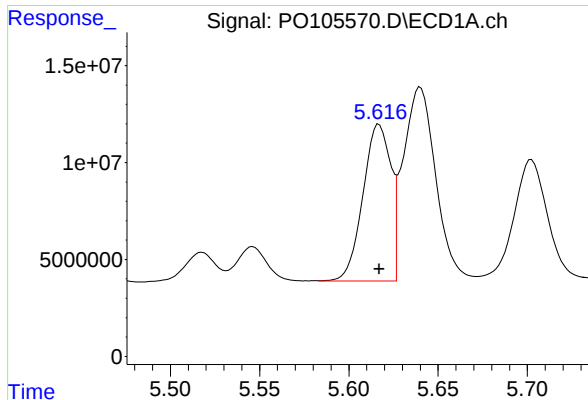
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 92084801
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 29538579
Conc: 14.97 ng/ml



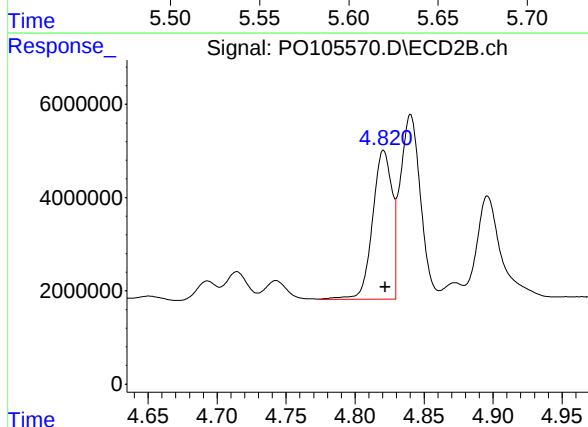
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 88621834
Conc: 284.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

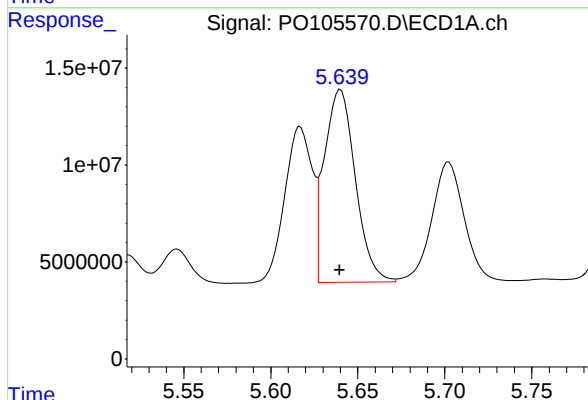
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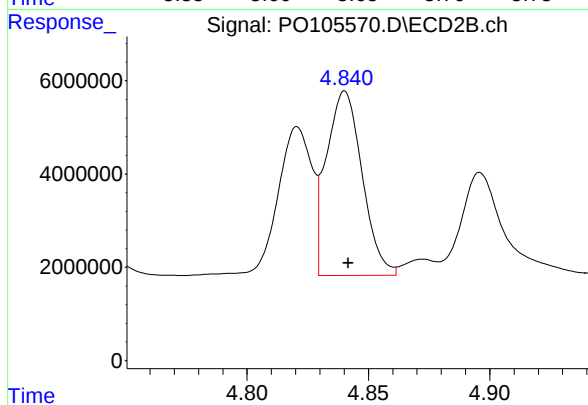
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 31306600
Conc: 358.98 ng/ml



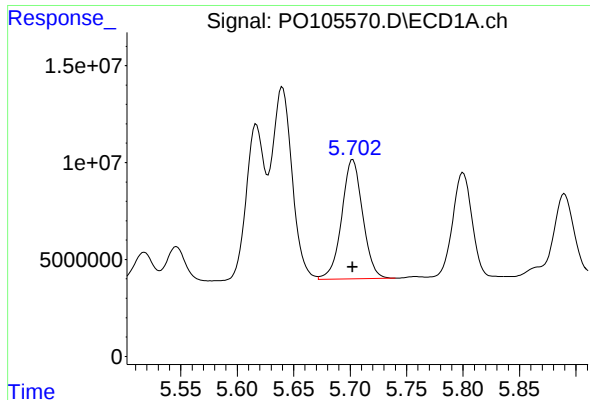
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 123463672
Conc: 284.51 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 40458906
Conc: 344.68 ng/ml



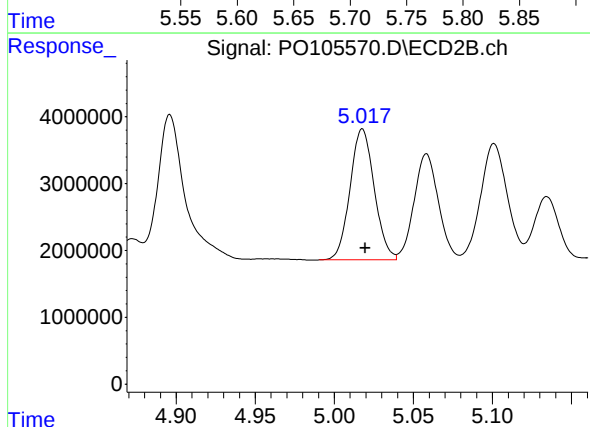
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 79625176
Conc: 299.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

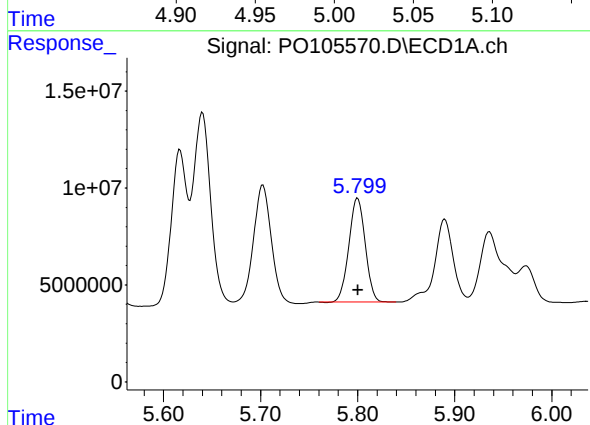
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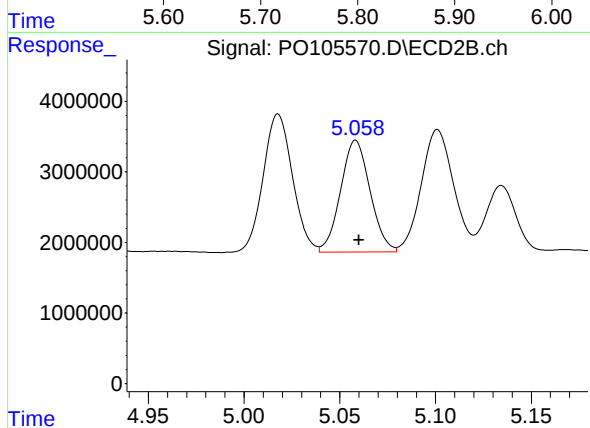
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 20885216
Conc: 337.84 ng/ml



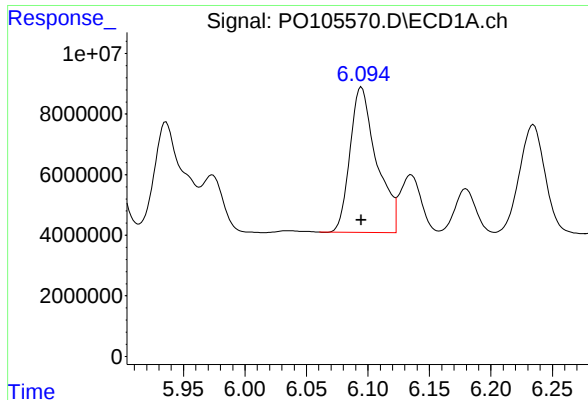
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 62957296
Conc: 286.00 ng/ml



#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 16920104
Conc: 356.91 ng/ml



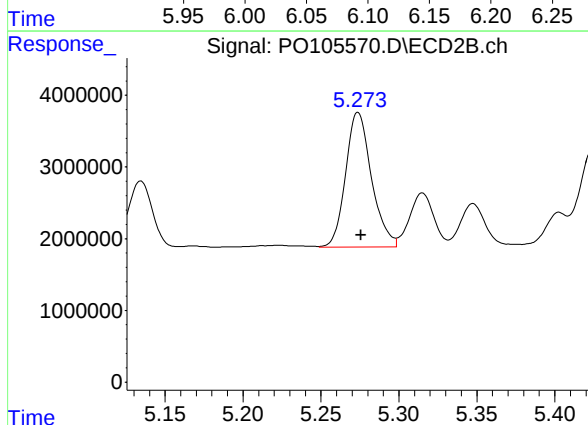
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 71824578
Conc: 343.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

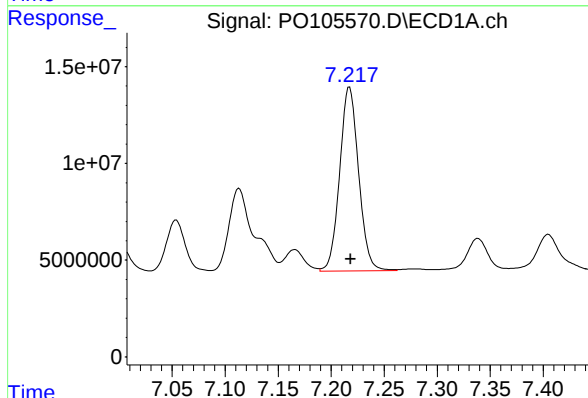
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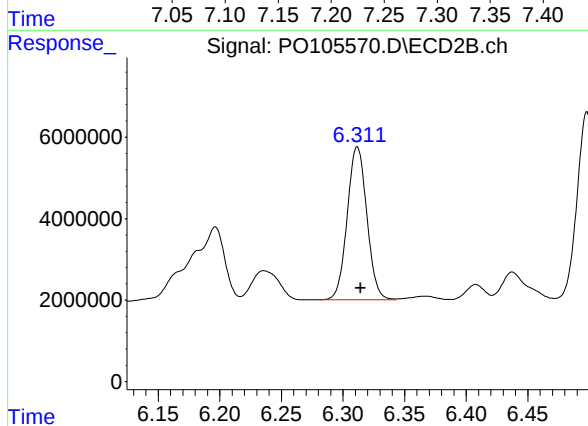
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 21718626
Conc: 342.01 ng/ml



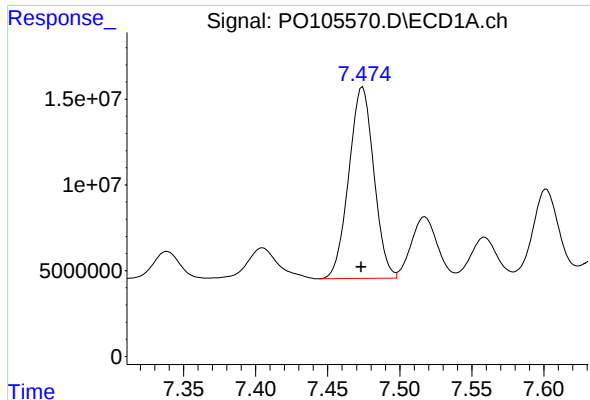
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 118608297
Conc: 321.06 ng/ml



#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 41672680
Conc: 351.79 ng/ml



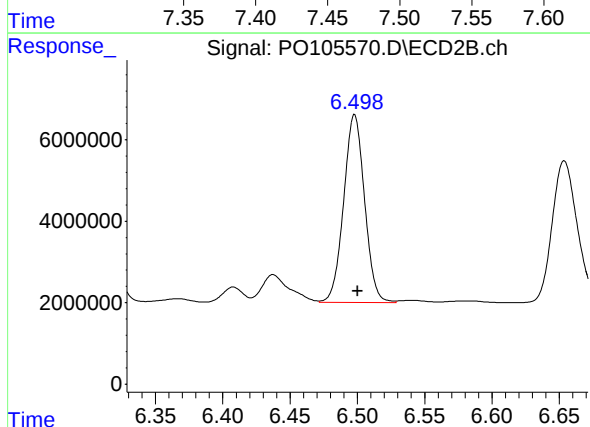
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 135045415
Conc: 312.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

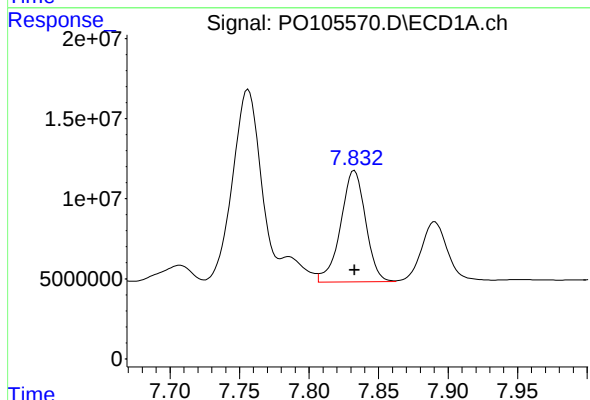
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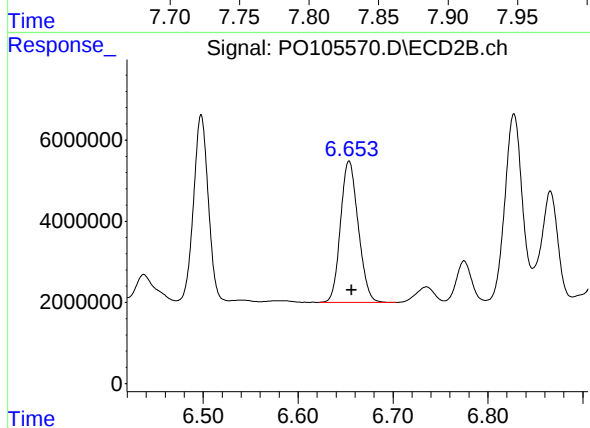
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 50022874
Conc: 340.95 ng/ml



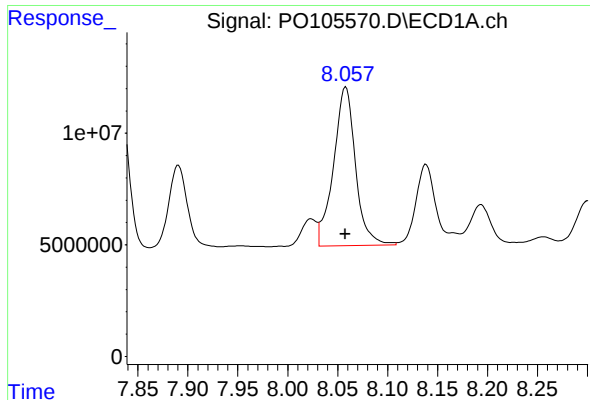
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 87029237
Conc: 321.33 ng/ml



#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 45184774
Conc: 294.15 ng/ml



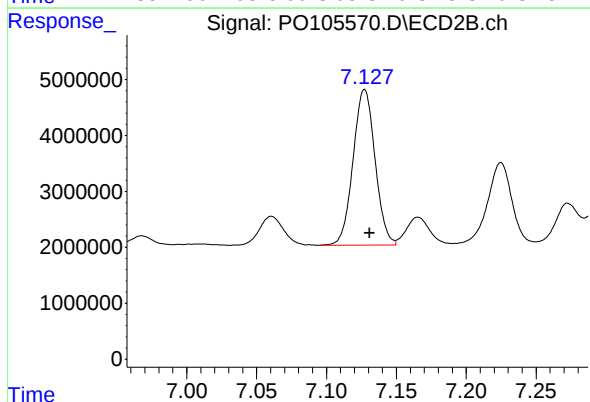
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 109358970
Conc: 343.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-081424MS

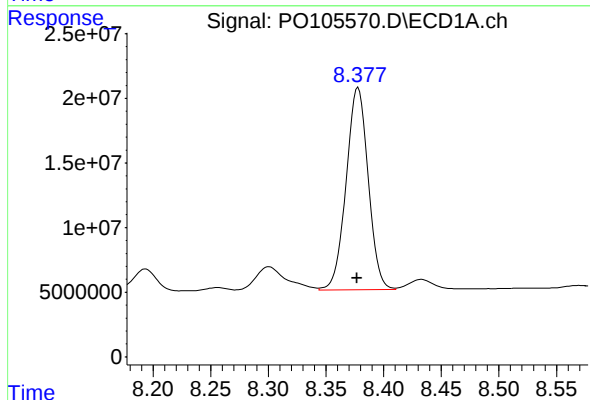
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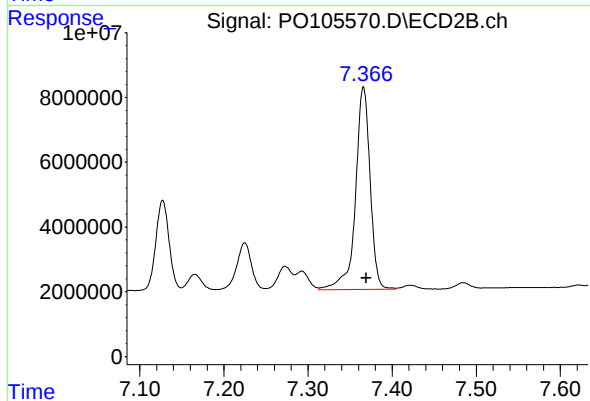
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 30468034
Conc: 310.44 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 207833569
Conc: 333.65 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 75673324
Conc: 312.79 ng/ml