

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 22:13
 Operator : YP/AJ
 Sample : 01570-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AU-6-021523MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/17/2023
 Supervised By :Sohil Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:29:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.644	54071106	23474672	18.678	16.718
2) SA Decachlor...	10.377	8.684	41866189	18926528	20.285	16.765
Target Compounds						
3) L1 AR-1016-1	5.635	4.731	41817798	16620979	457.238	361.635
4) L1 AR-1016-2	5.658	4.749	60333145	24939837	450.551	380.309
5) L1 AR-1016-3	5.721	4.925	37330259	13871431	433.798	392.348
6) L1 AR-1016-4	5.821	4.969	28817011	10496265	432.261	337.424
7) L1 AR-1016-5	6.122	5.182	32091152	15428460	446.639	387.981
31) L7 AR-1260-1	7.274	6.220	55762802	27340793	423.229m	361.940
32) L7 AR-1260-2	7.539	6.409	63919883	31122381	431.056	355.222
33) L7 AR-1260-3	7.907	6.564	40196108	28718663	354.890	331.283
34) L7 AR-1260-4	8.137	7.039	51225953	20745441	413.229m	309.783 #
35) L7 AR-1260-5	8.473	7.281	88819389	46353173	399.984	325.742

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

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Operator : YP/AJ
Sample : 01570-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

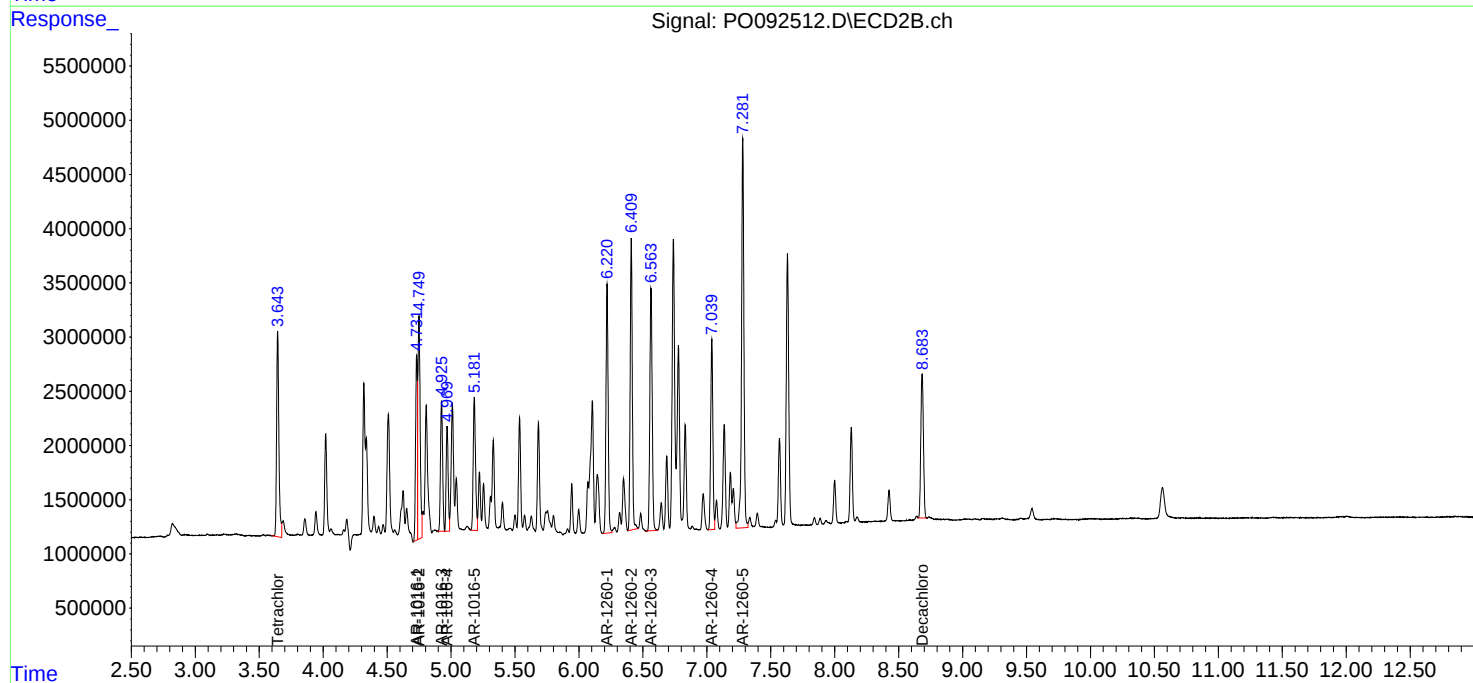
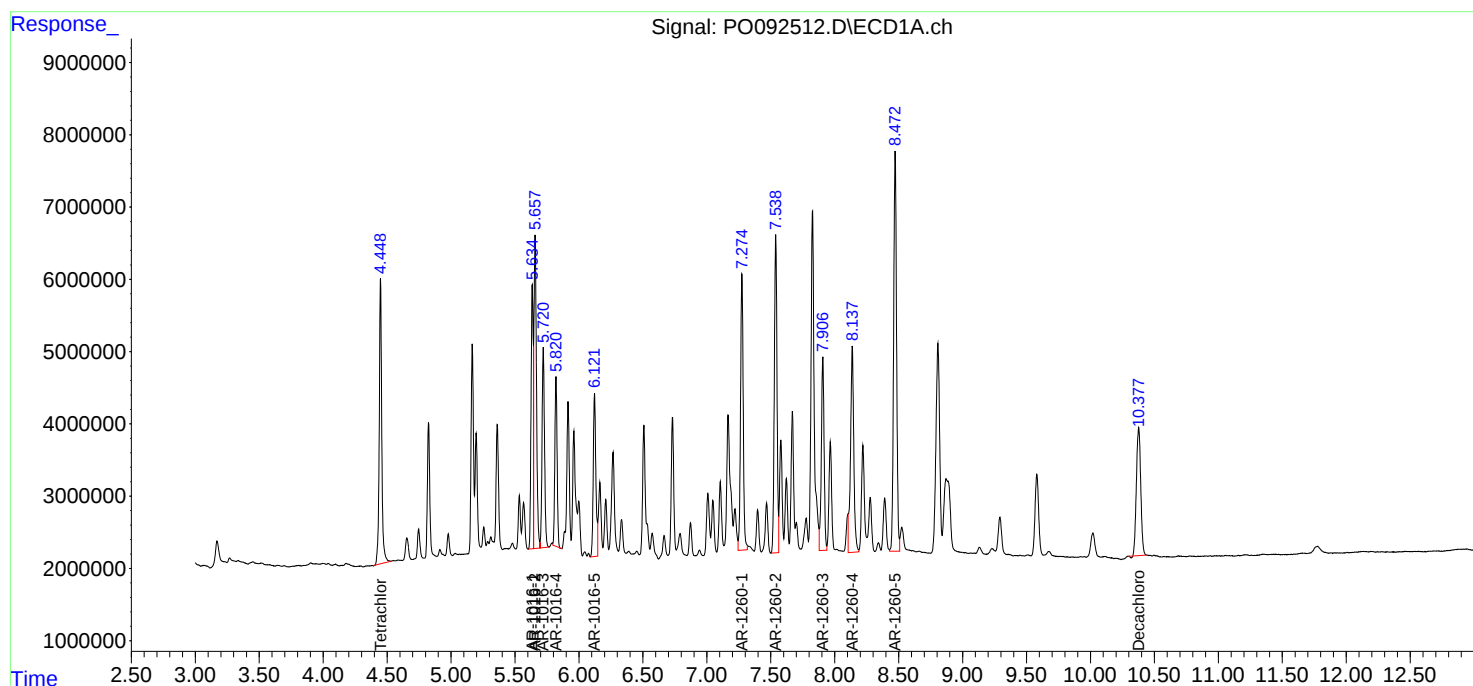
Instrument :
ECD_O
ClientSampleId :
AU-6-021523MSD

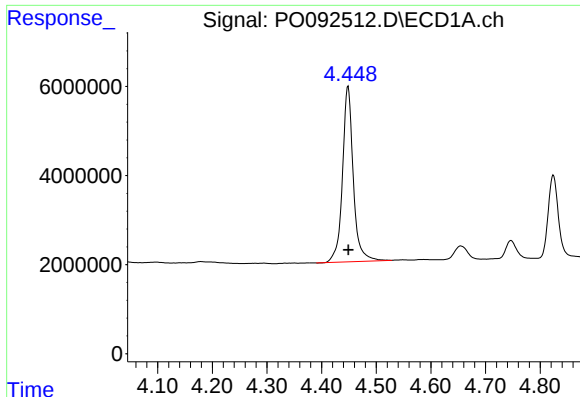
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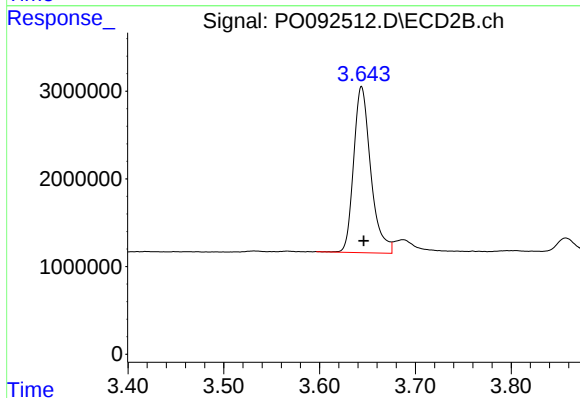
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 54071106
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-6-021523MSD

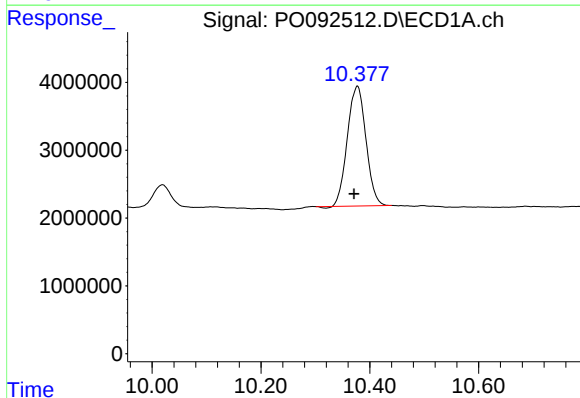
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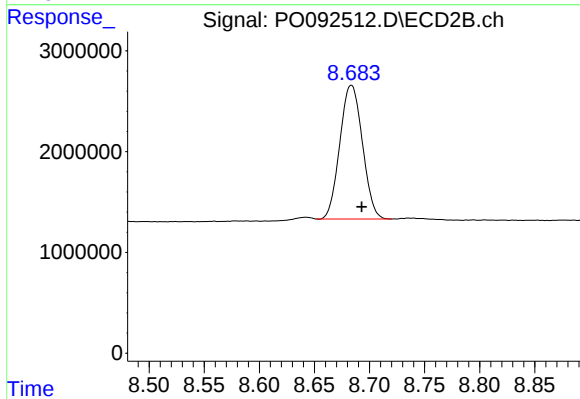
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 23474672
Conc: 16.72 ng/ml



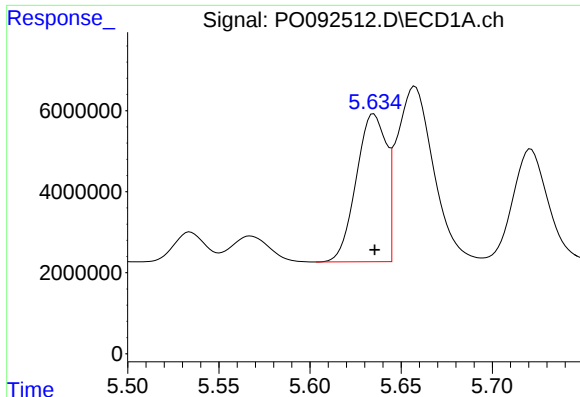
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.006 min
Response: 41866189
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 18926528
Conc: 16.77 ng/ml



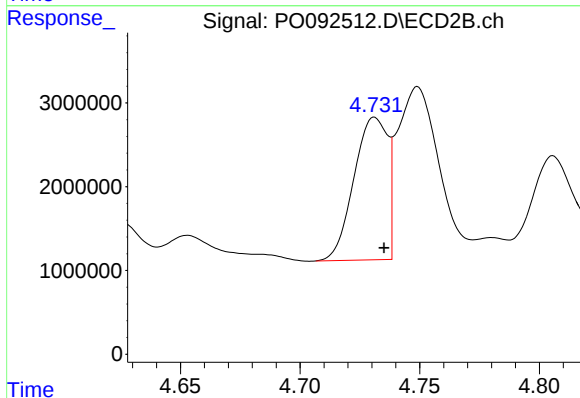
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 41817798
Conc: 457.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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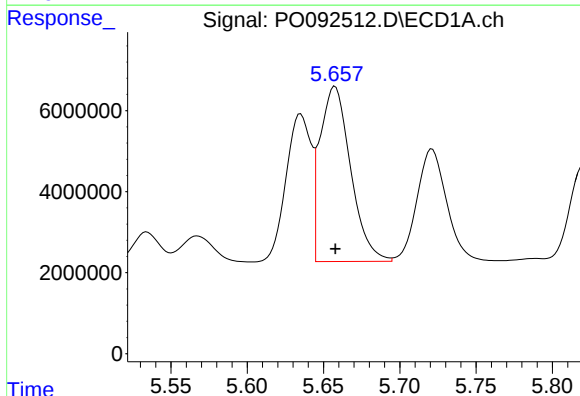
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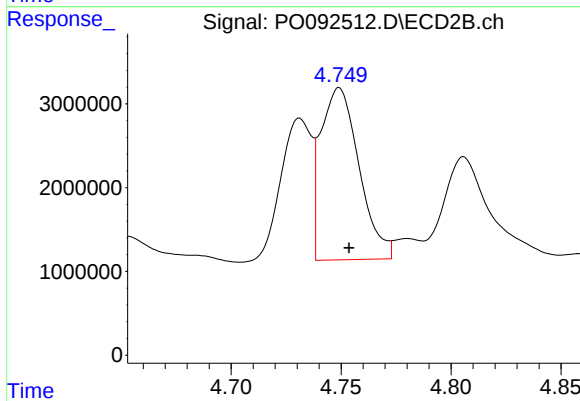
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16620979
Conc: 361.63 ng/ml



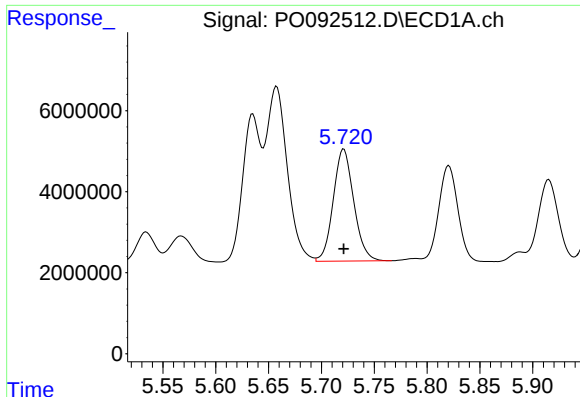
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60333145
Conc: 450.55 ng/ml



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 24939837
Conc: 380.31 ng/ml



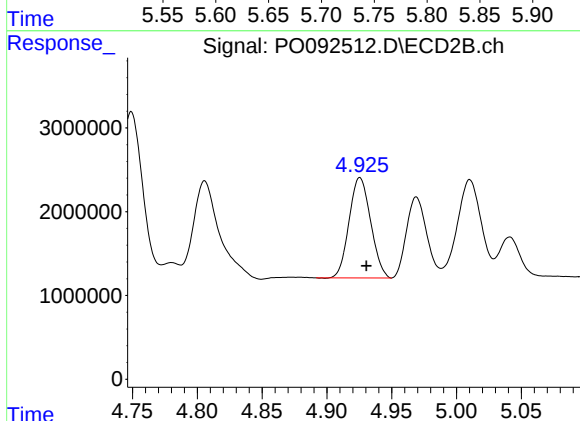
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 37330259
Conc: 433.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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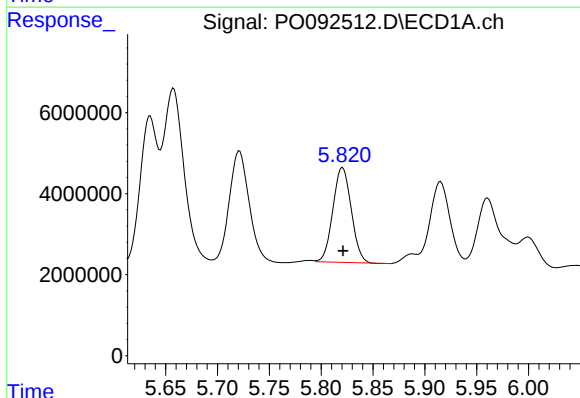
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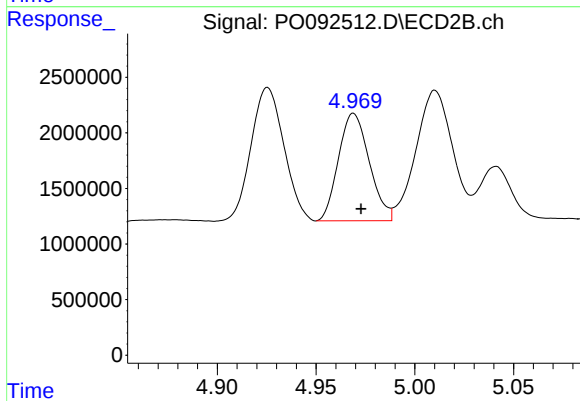
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 13871431
Conc: 392.35 ng/ml



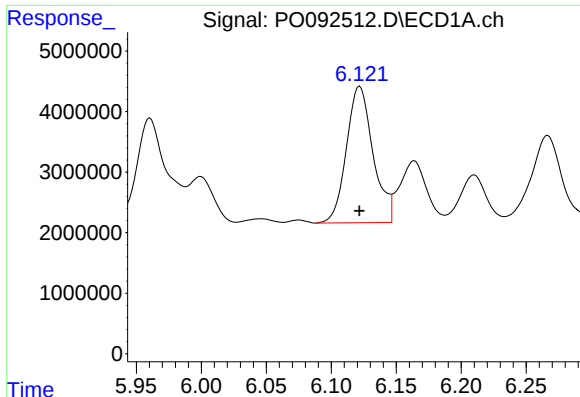
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 28817011
Conc: 432.26 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 10496265
Conc: 337.42 ng/ml



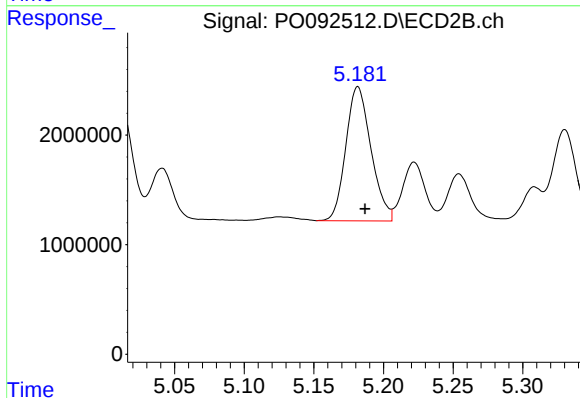
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 32091152
Conc: 446.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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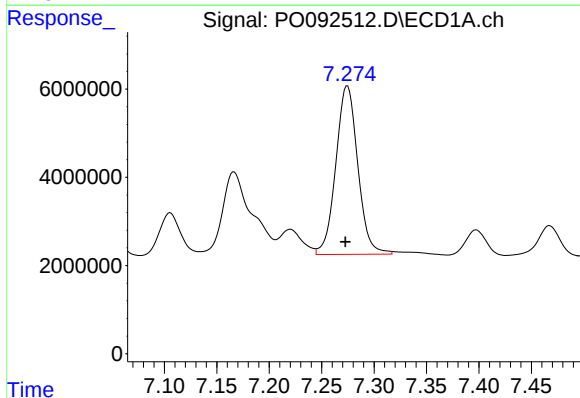
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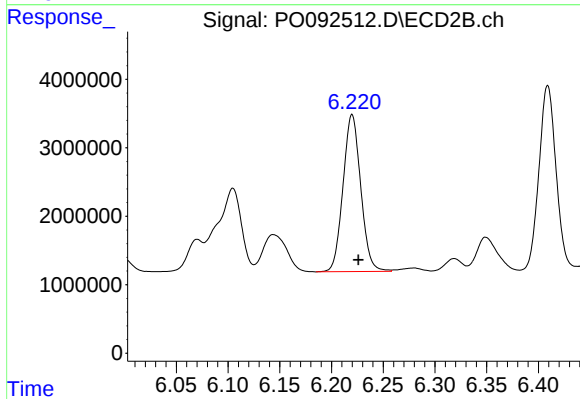
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 15428460
Conc: 387.98 ng/ml



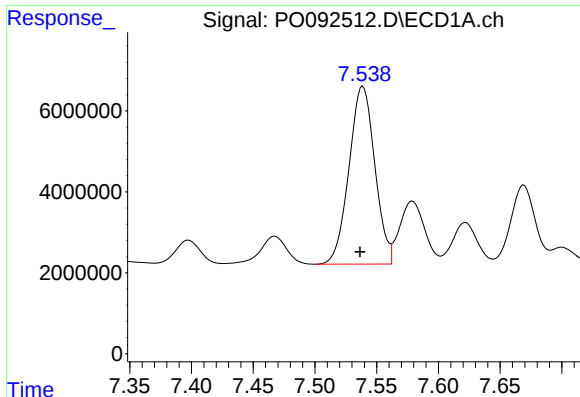
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 55762802
Conc: 423.23 ng/ml m



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 27340793
Conc: 361.94 ng/ml



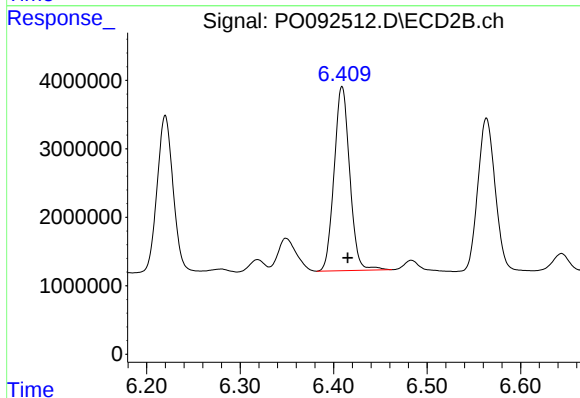
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 63919883
Conc: 431.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-6-021523MSD

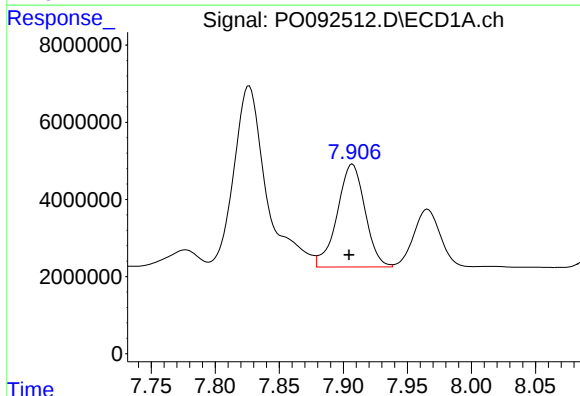
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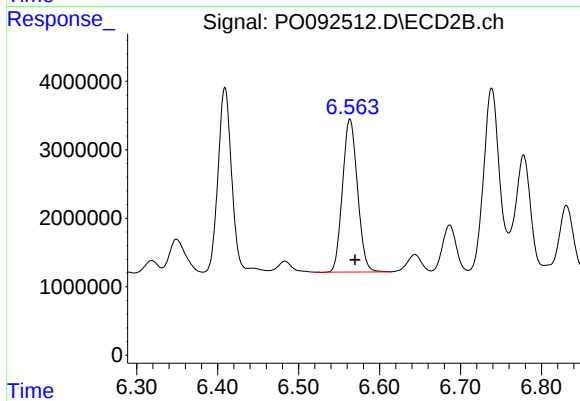
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 31122381
Conc: 355.22 ng/ml



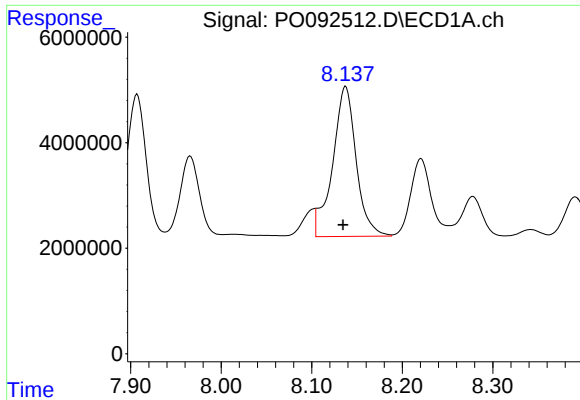
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 40196108
Conc: 354.89 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 28718663
Conc: 331.28 ng/ml



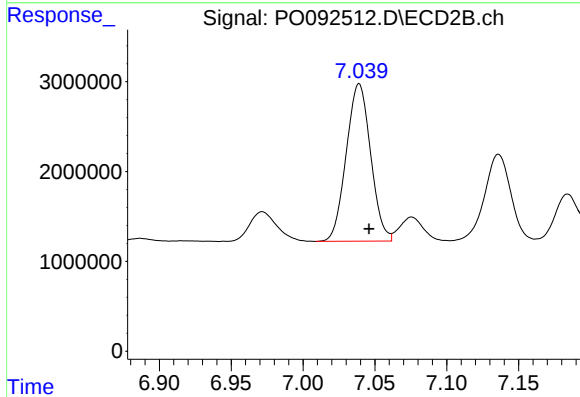
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 51225953
Conc: 413.23 ng/ml

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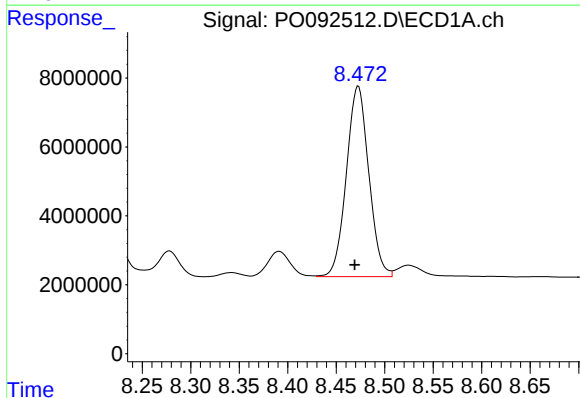
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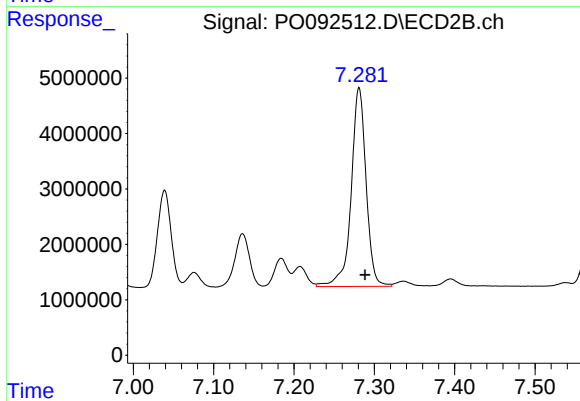
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 20745441
Conc: 309.78 ng/ml



#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 88819389
Conc: 399.98 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 46353173
Conc: 325.74 ng/ml