

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 09:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 13 11:32:25 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	3.713	409.4E6	137.7E6	54.579	51.537
2) SA Decachlor...	10.190	8.736	243.6E6	111.2E6	49.282	55.592
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	135.3E6	48355435	529.531	507.654
4) L1 AR-1016-2	5.636	4.820	188.8E6	64573242	530.390	505.223
5) L1 AR-1016-3	5.699	4.997	115.8E6	34700575	531.262	503.034
6) L1 AR-1016-4	5.798	5.038	95299984	25440085	537.321	479.030
7) L1 AR-1016-5	6.092	5.251	92870643	35538722	538.100	497.493m
31) L7 AR-1260-1	7.215	6.286	140.7E6	65182427	498.829	504.022
32) L7 AR-1260-2	7.470	6.473	177.5E6	81560934	531.986	513.902
33) L7 AR-1260-3	7.830	6.627	114.7E6	76256551	508.255	494.384
34) L7 AR-1260-4	8.055	7.099	138.6E6	54461867	501.100	512.262
35) L7 AR-1260-5	8.374	7.338	244.7E6	132.8E6	495.701	516.445

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091224\
Data File : PO106525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 09:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

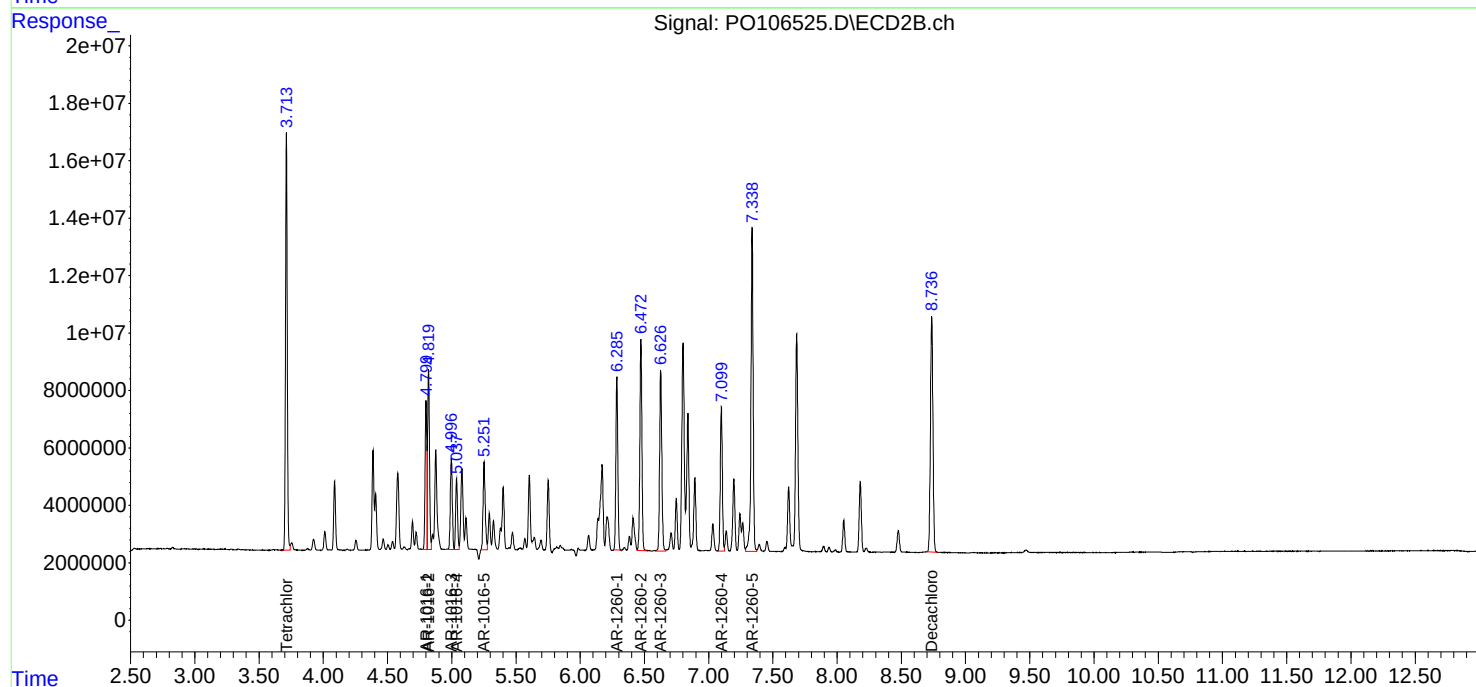
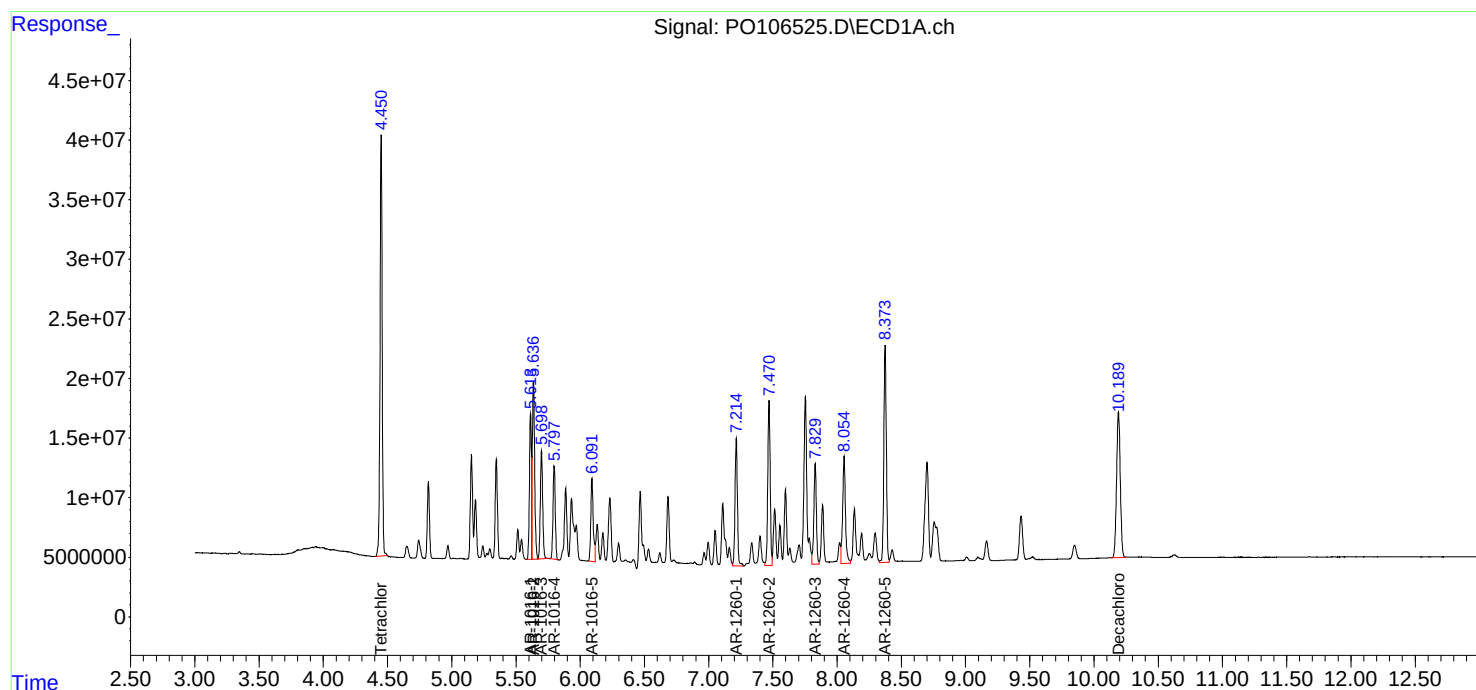
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

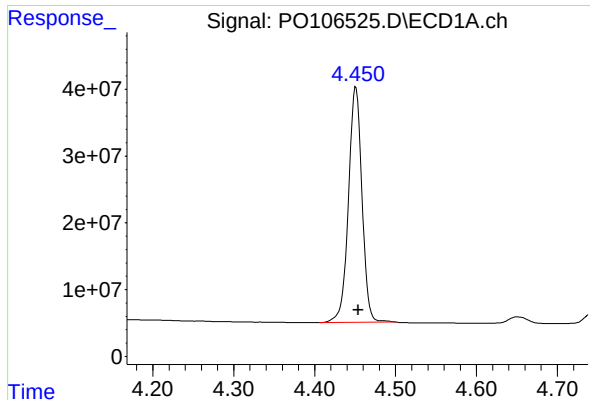
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 11:32:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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





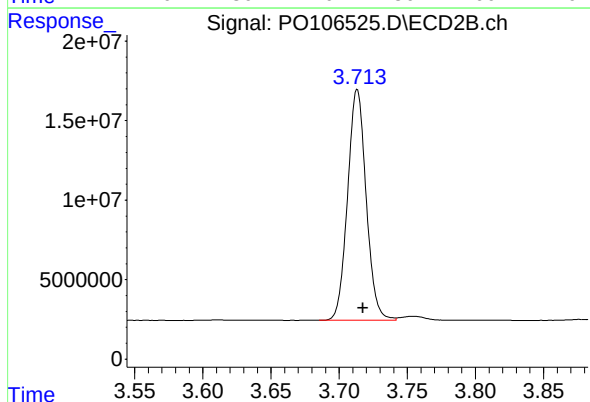
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 409415573
Conc: 54.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

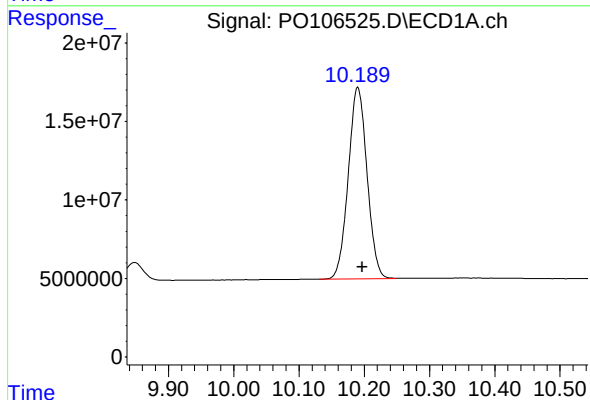
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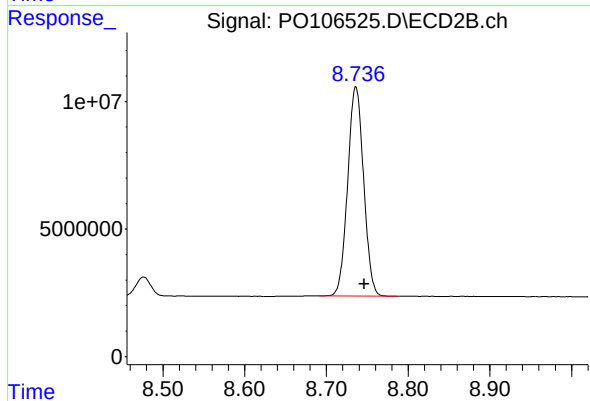
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 137666212
Conc: 51.54 ng/ml



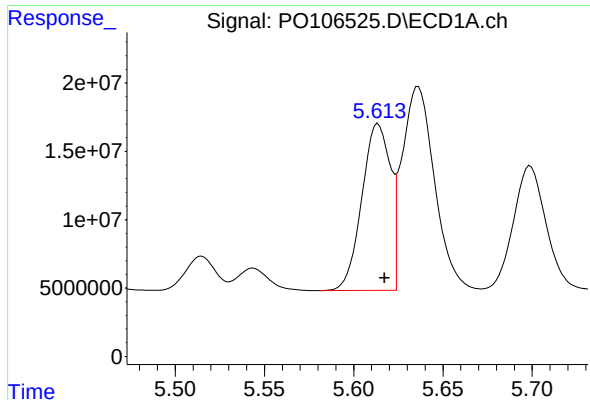
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 243593715
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 111197772
Conc: 55.59 ng/ml



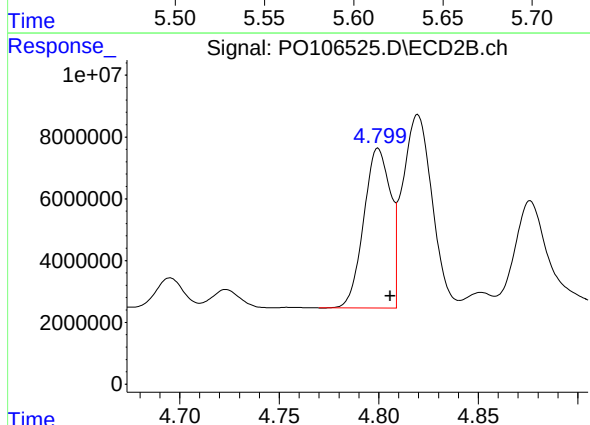
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 135251781
Conc: 529.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

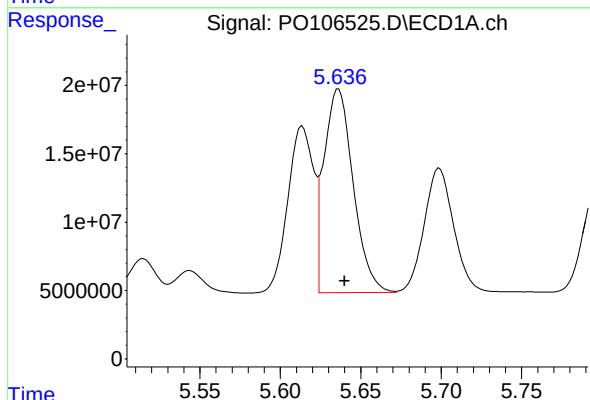
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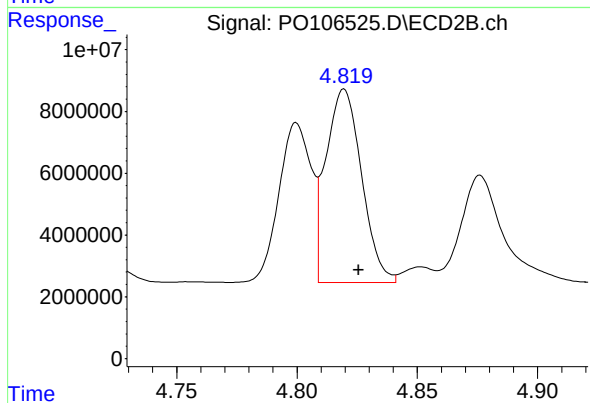
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 48355435
Conc: 507.65 ng/ml



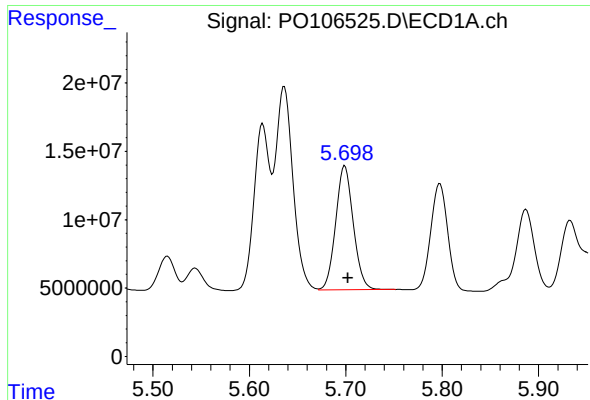
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 188792571
Conc: 530.39 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 64573242
Conc: 505.22 ng/ml



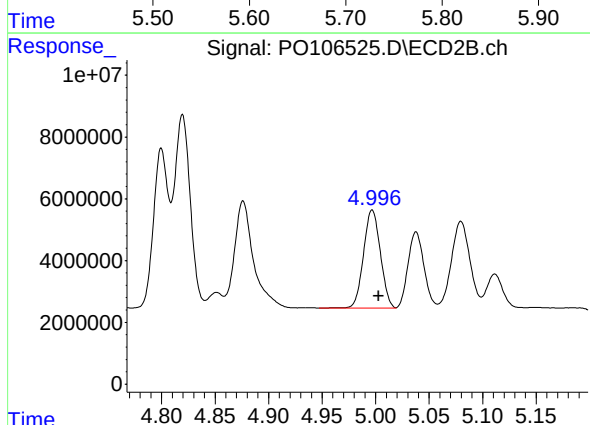
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 115787370
Conc: 531.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

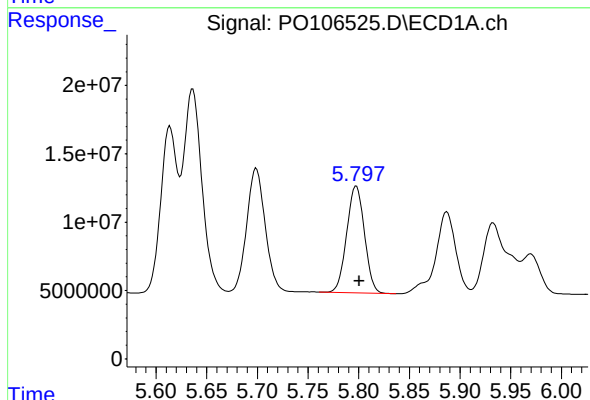
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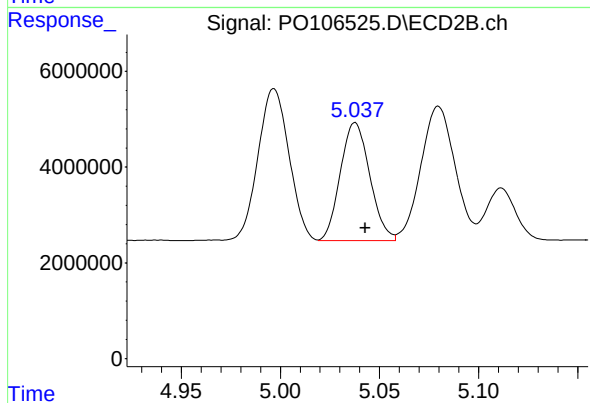
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 34700575
Conc: 503.03 ng/ml



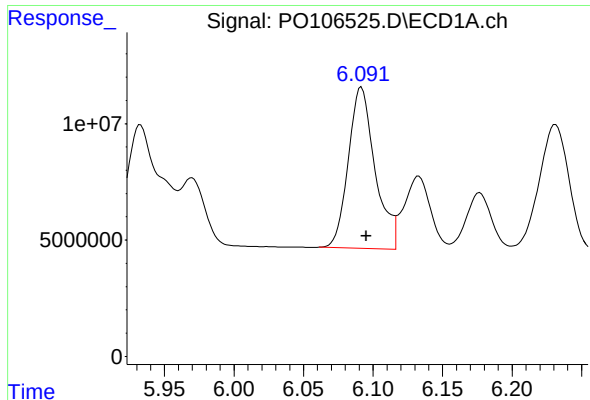
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 95299984
Conc: 537.32 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 25440085
Conc: 479.03 ng/ml



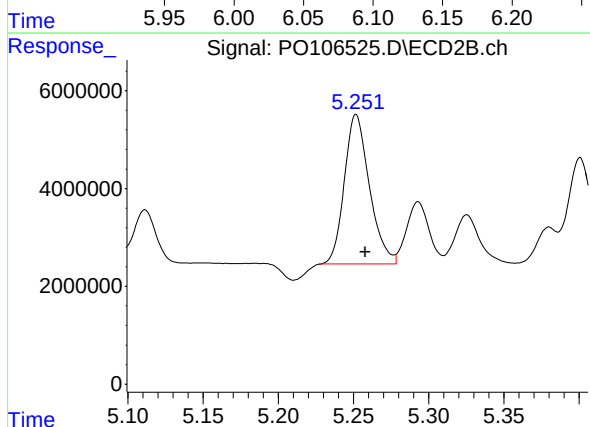
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 92870643
Conc: 538.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

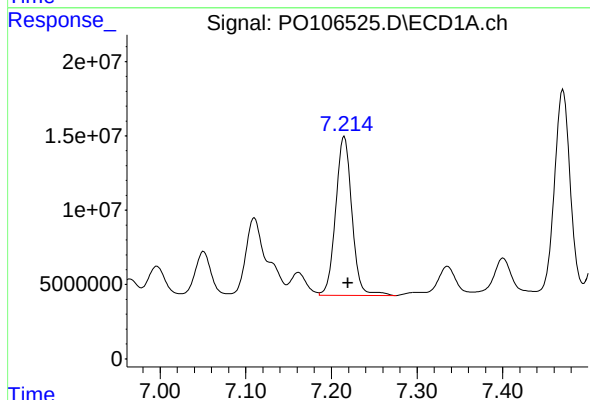
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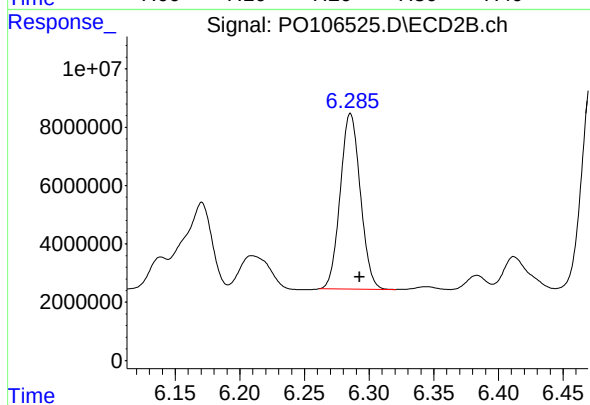
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 35538722
Conc: 497.49 ng/ml



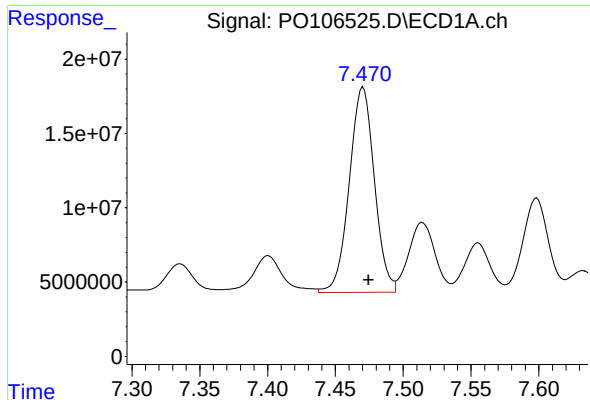
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 140737411
Conc: 498.83 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 65182427
Conc: 504.02 ng/ml



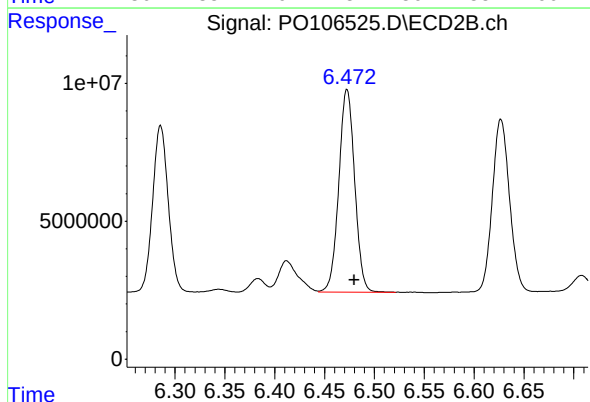
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 177479793
Conc: 531.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

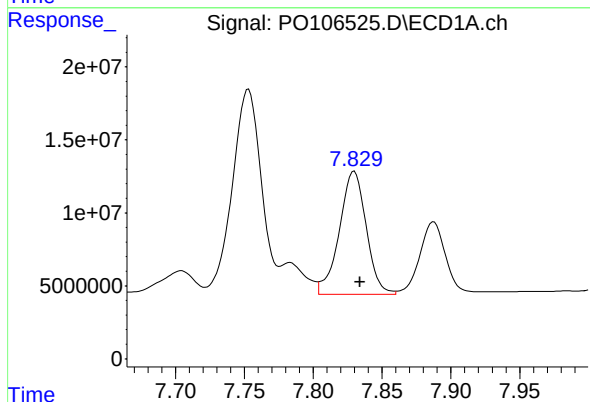
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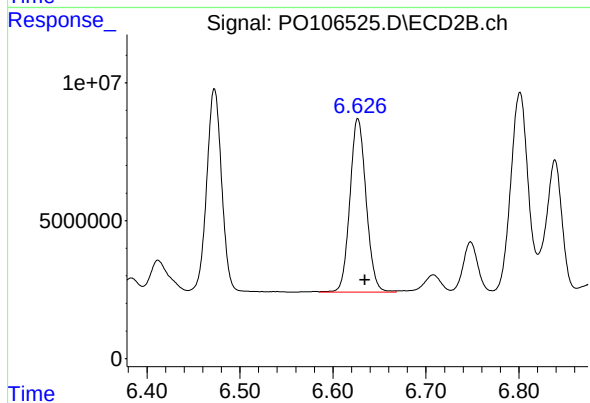
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 81560934
Conc: 513.90 ng/ml



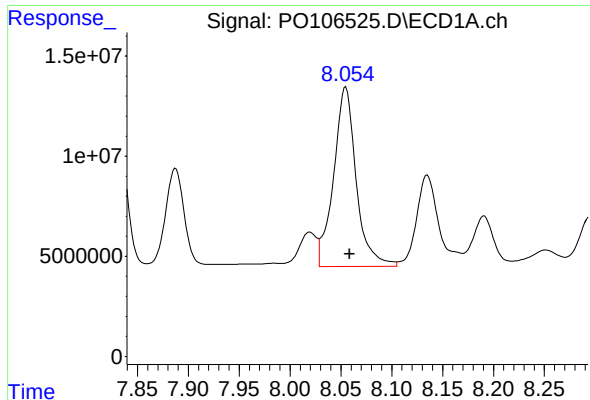
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 114719338
Conc: 508.26 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 76256551
Conc: 494.38 ng/ml



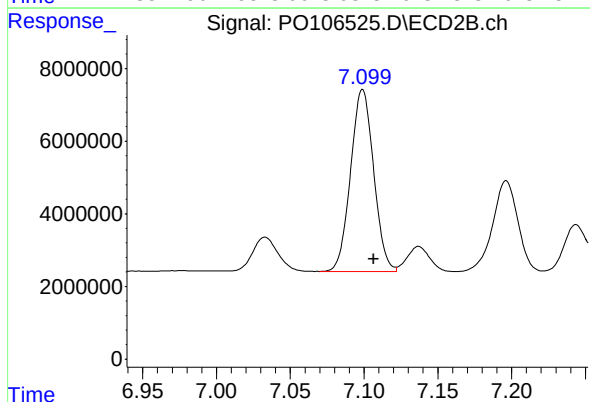
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 138642011
Conc: 501.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

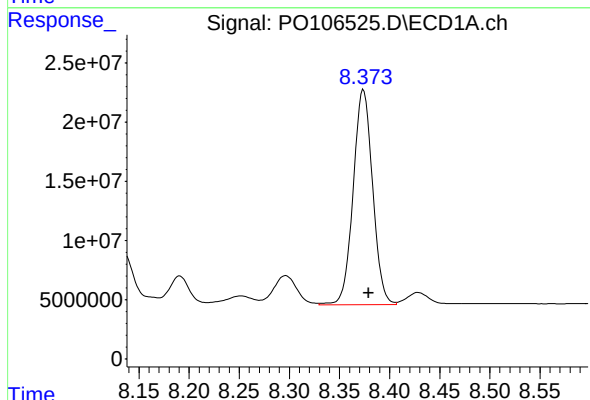
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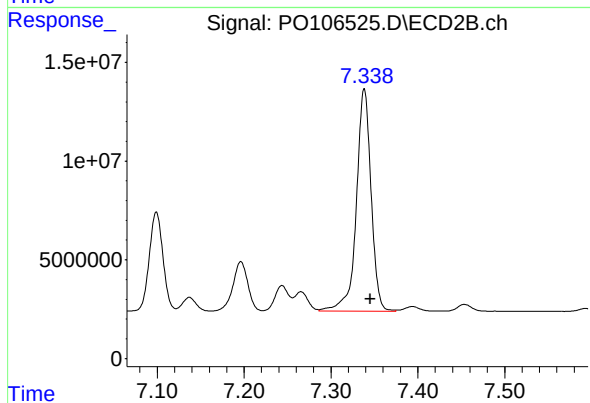
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 54461867
Conc: 512.26 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 244692108
Conc: 495.70 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 132841176
Conc: 516.44 ng/ml