

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 15:44
 Operator : YP/AJ
 Sample : P4142-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-09202024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:45:52 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...	4.448	3.709	140.2E6	57451439	18.685m	21.508m
2) SA Decachlor...	10.193	8.734	90564677	34960765	18.322	17.478
Target Compounds						
3) L1 AR-1016-1	5.614	4.797	101.7E6	47894644	398.232	502.816 #
4) L1 AR-1016-2	5.636	4.816	142.4E6	59873118	400.013	468.449
5) L1 AR-1016-3	5.699	4.993	84228270	32993555	386.460	478.288m
6) L1 AR-1016-4	5.797	5.034	65842800	26971083	371.235	507.858m#
7) L1 AR-1016-5	6.091	5.248	59912112	24330708	347.135	340.596m
31) L7 AR-1260-1	7.216	6.284	110.1E6	55900118	390.319	432.247
32) L7 AR-1260-2	7.472	6.470	128.3E6	64266251	384.637	404.931
33) L7 AR-1260-3	7.831	6.625	85329764	58990721	378.047	382.447
34) L7 AR-1260-4	8.056	7.097	104.4E6	39667838	377.487	373.111
35) L7 AR-1260-5	8.376	7.337	186.6E6	100.1E6	378.042	389.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 15:44
Operator : YP/AJ
Sample : P4142-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

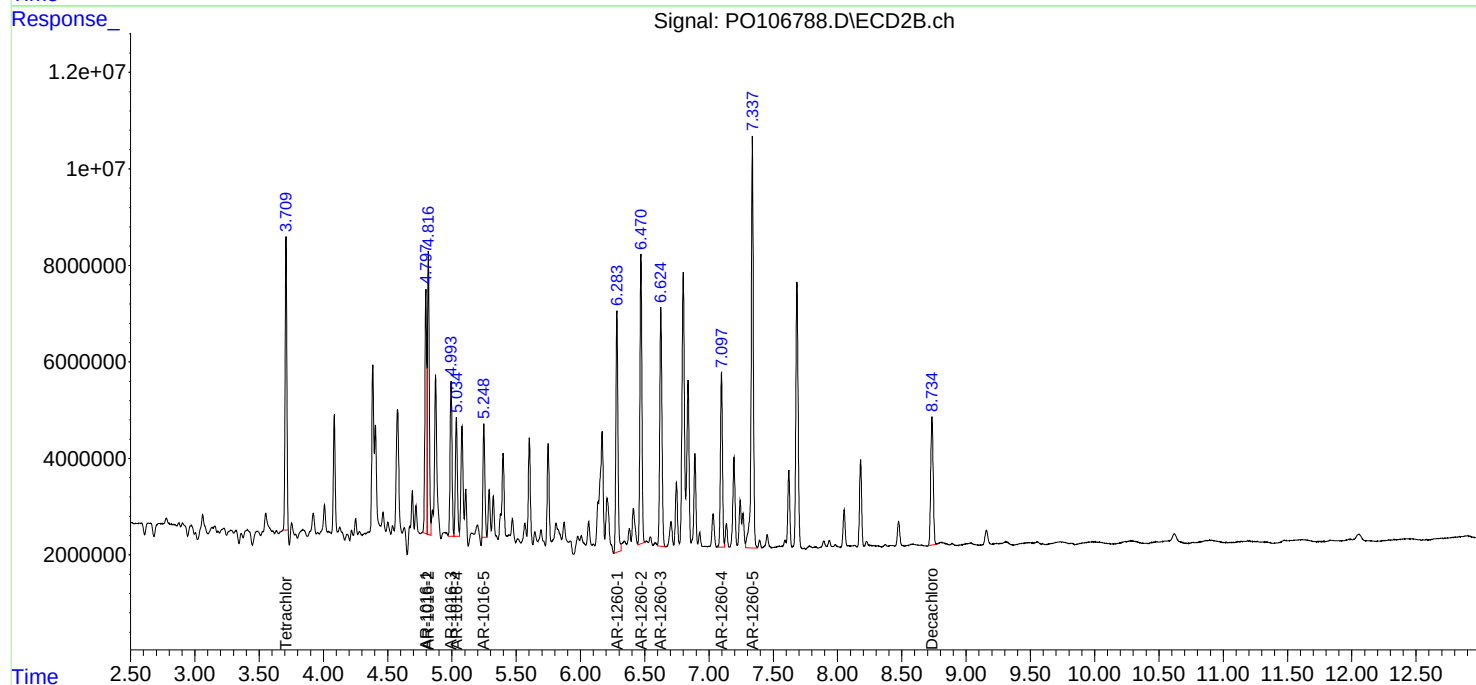
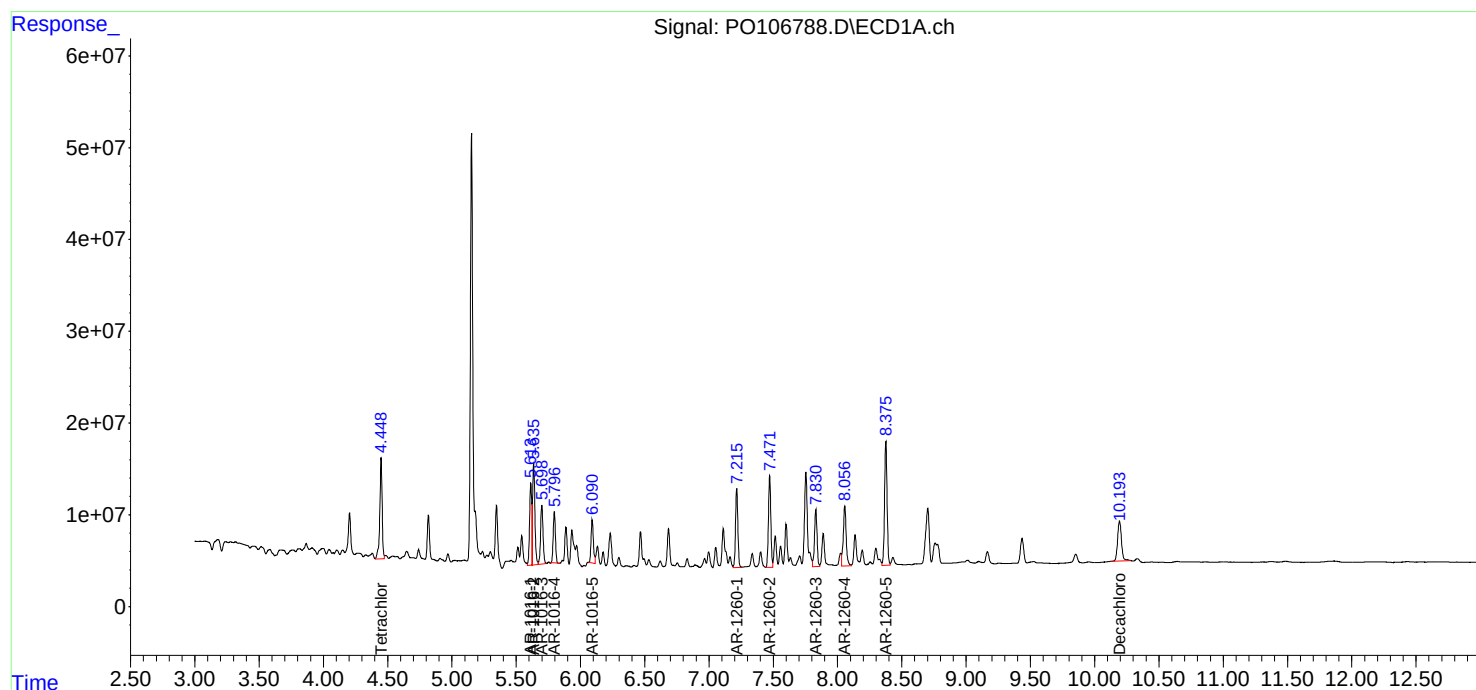
Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

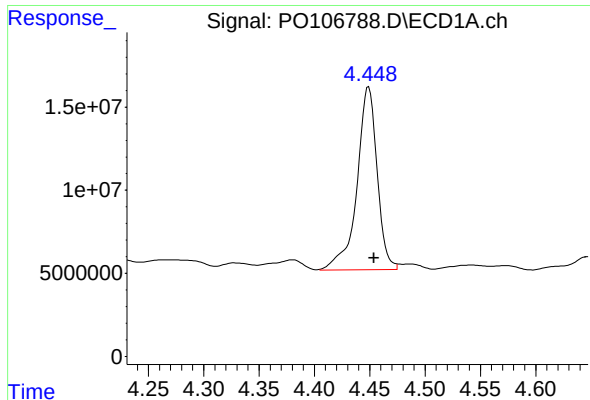
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:45:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 140162495
Conc: 18.68 ng/ml

Instrument :

ECD_O

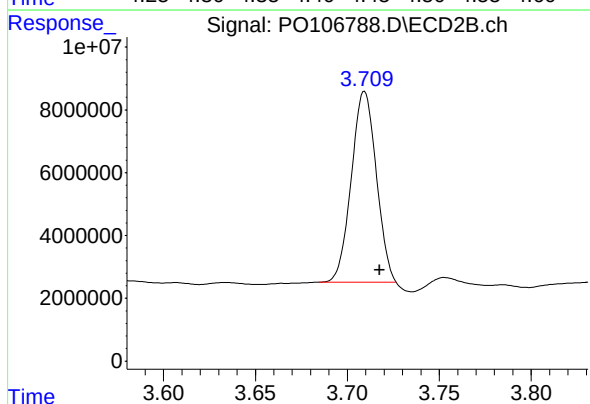
ClientSampleId :

OR-02-09202024MS

Manual Integrations

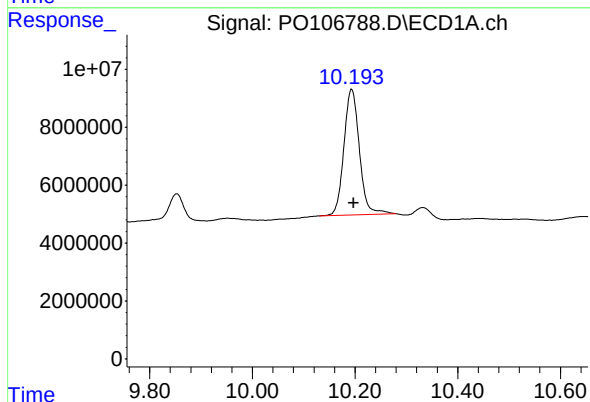
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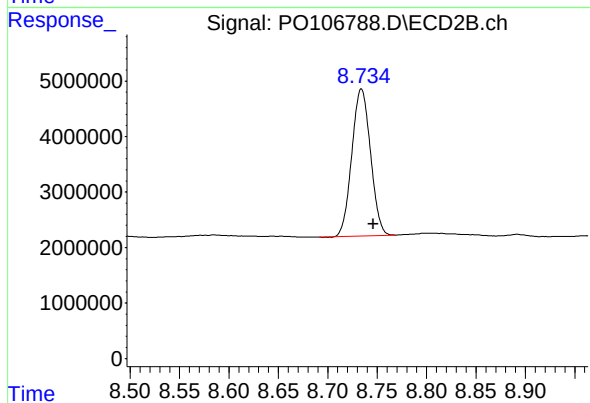
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.009 min
Response: 57451439
Conc: 21.51 ng/ml



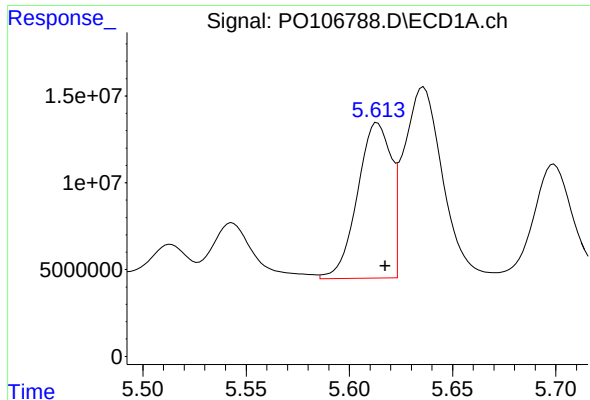
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 90564677
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.012 min
Response: 34960765
Conc: 17.48 ng/ml



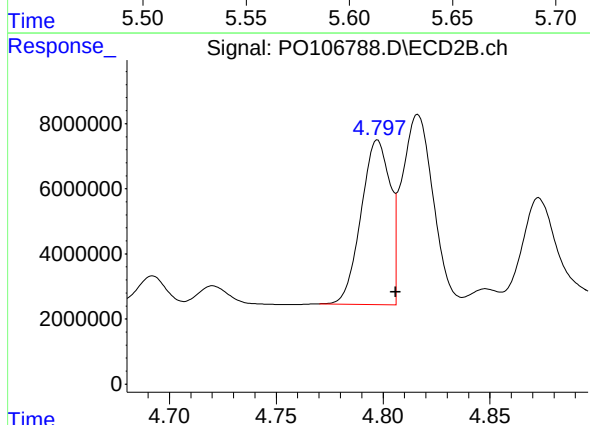
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 101715617
Conc: 398.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

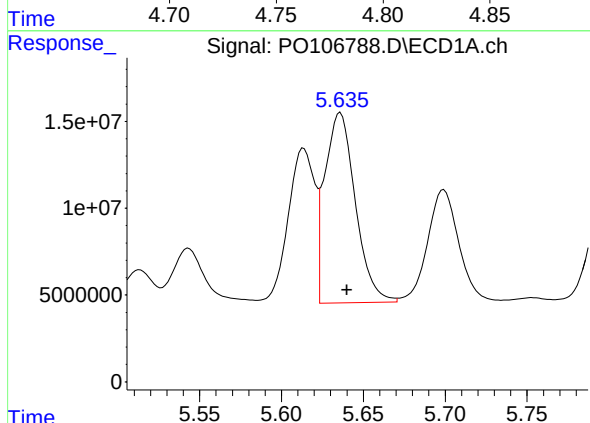
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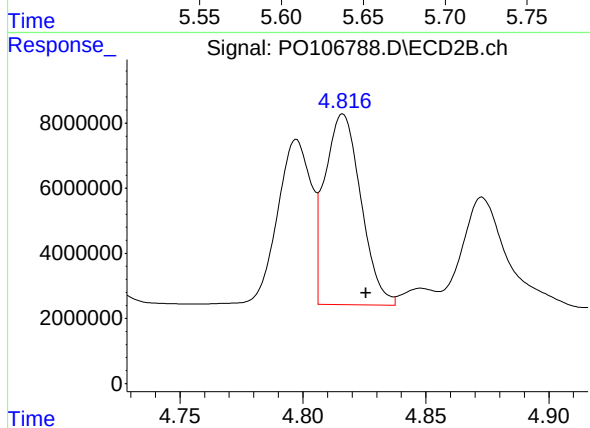
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 47894644
Conc: 502.82 ng/ml



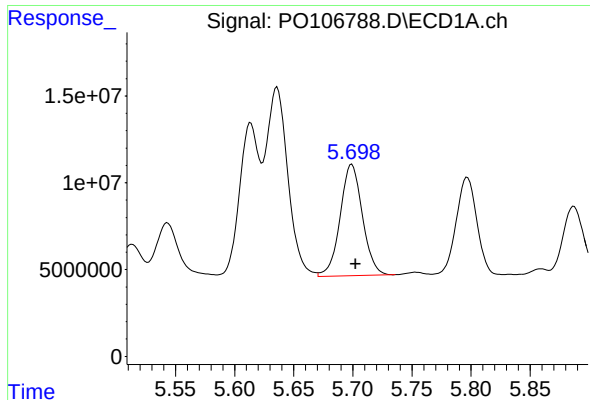
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 142384937
Conc: 400.01 ng/ml



#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 59873118
Conc: 468.45 ng/ml



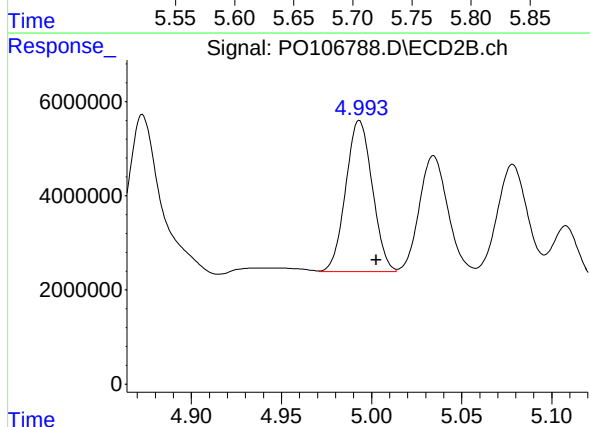
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 84228270
Conc: 386.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

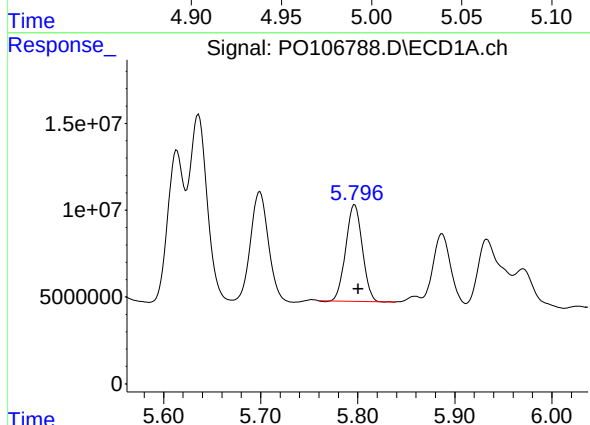
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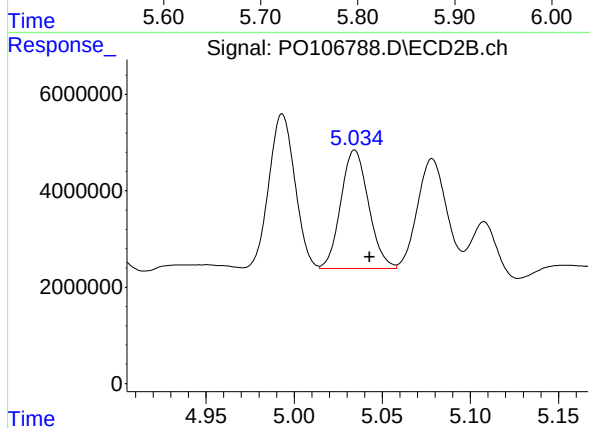
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 32993555
Conc: 478.29 ng/ml m



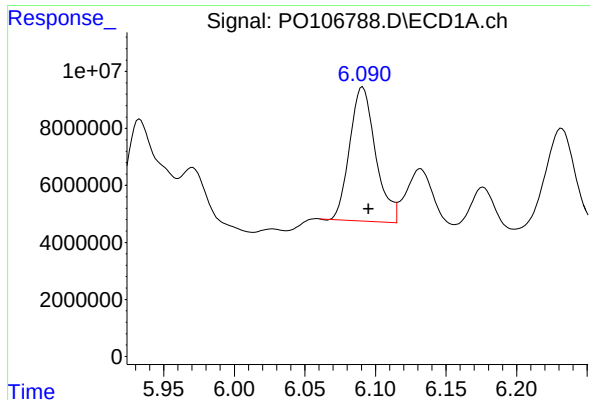
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 65842800
Conc: 371.24 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 26971083
Conc: 507.86 ng/ml m



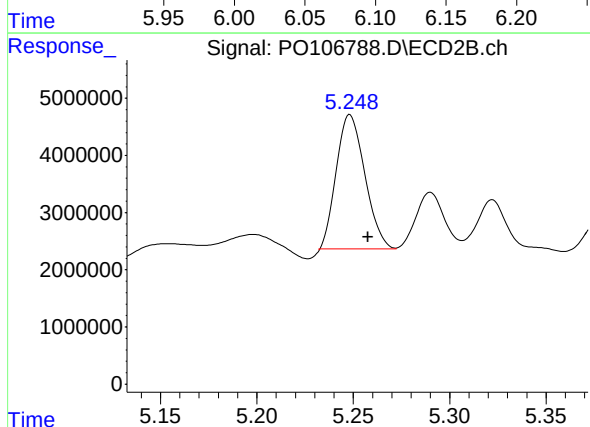
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 59912112
Conc: 347.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

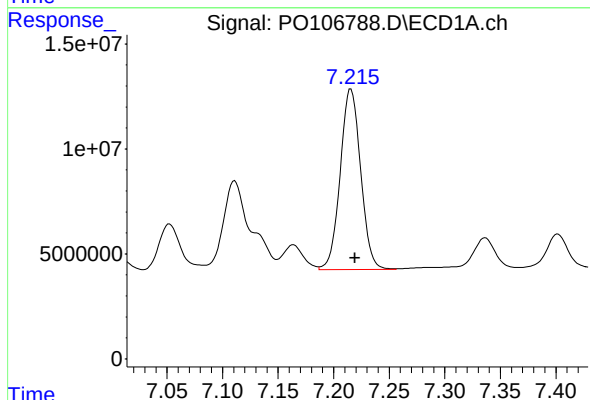
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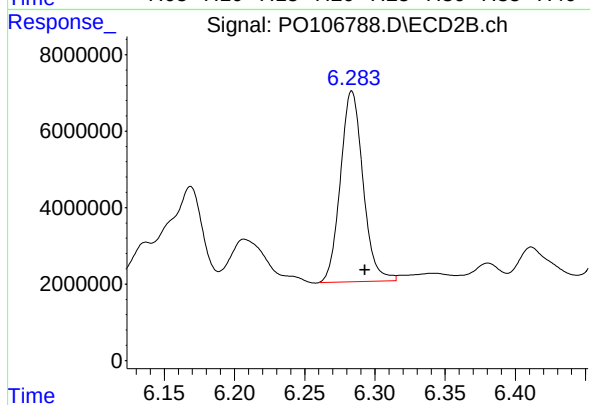
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 24330708
Conc: 340.60 ng/ml



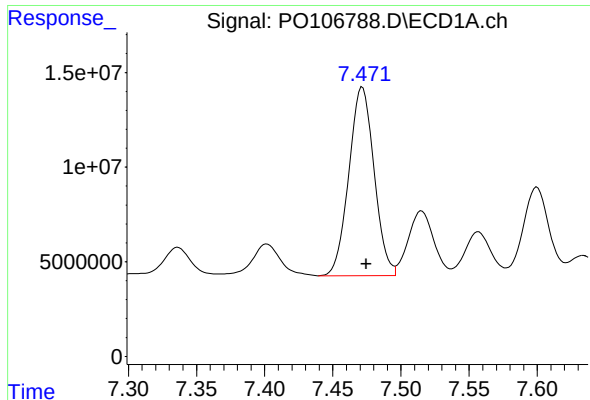
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 110122842
Conc: 390.32 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 55900118
Conc: 432.25 ng/ml



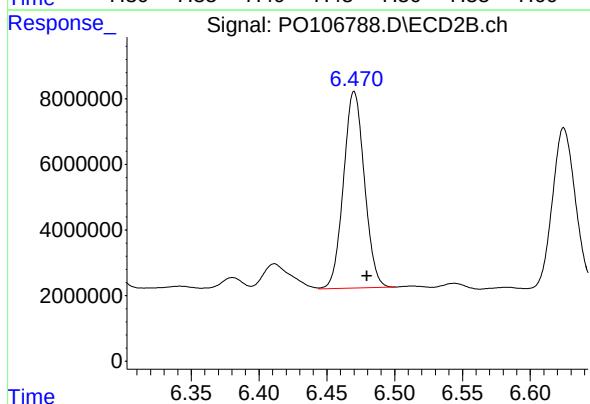
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 128321600
Conc: 384.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

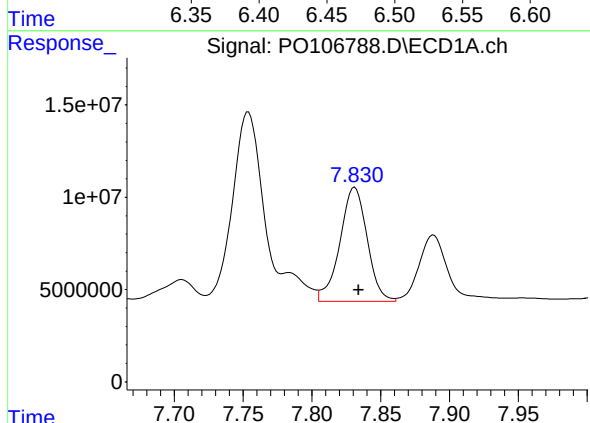
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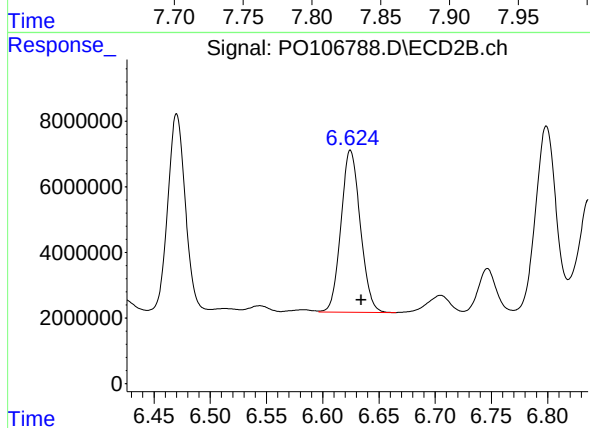
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 64266251
Conc: 404.93 ng/ml



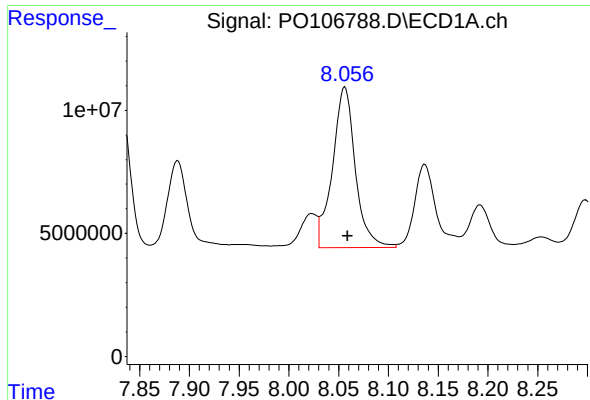
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 85329764
Conc: 378.05 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.010 min
Response: 58990721
Conc: 382.45 ng/ml



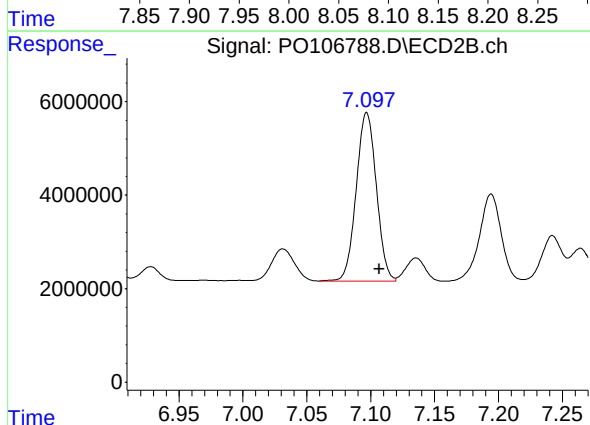
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 104441292
Conc: 377.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MS

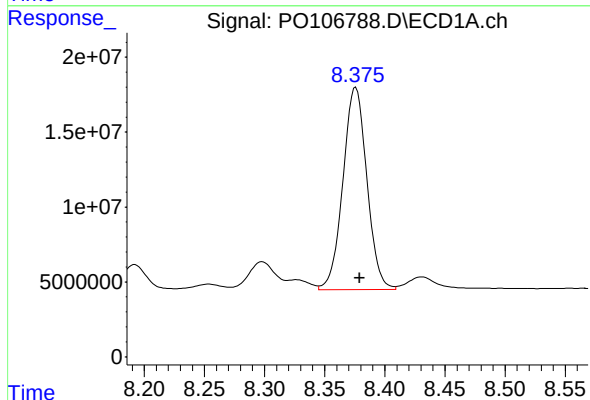
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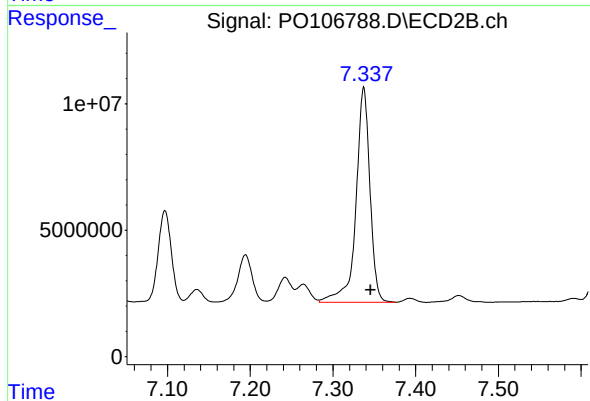
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 39667838
Conc: 373.11 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 186612319
Conc: 378.04 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 100142505
Conc: 389.32 ng/ml