

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 20:54
 Operator : YP/AJ
 Sample : PB163603BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163603BS

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 01:49:56 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...	4.449	3.710	154.4E6	59777422	20.584	22.378
2) SA Decachlor...	10.195	8.734	101.2E6	45861895	20.479	22.928
Target Compounds						
3) L1 AR-1016-1	5.614	4.798	118.0E6	48340902	461.957	507.501
4) L1 AR-1016-2	5.637	4.817	165.1E6	65498687	463.824	512.464
5) L1 AR-1016-3	5.699	4.994	101.5E6	35189234	465.610	510.117
6) L1 AR-1016-4	5.797	5.035	82726431	27117867	466.429	510.622
7) L1 AR-1016-5	6.092	5.250	77148532	35314786	447.005	494.358
31) L7 AR-1260-1	7.215	6.284	128.3E6	65869493	454.903m	509.335
32) L7 AR-1260-2	7.471	6.470	149.5E6	80039601	448.060m	504.317
33) L7 AR-1260-3	7.830	6.625	91555364	76195579	405.629	493.989
34) L7 AR-1260-4	8.056	7.097	111.3E6	52205447	402.101	491.038
35) L7 AR-1260-5	8.376	7.337	198.3E6	124.3E6	401.736	483.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 20:54
Operator : YP/AJ
Sample : PB163603BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

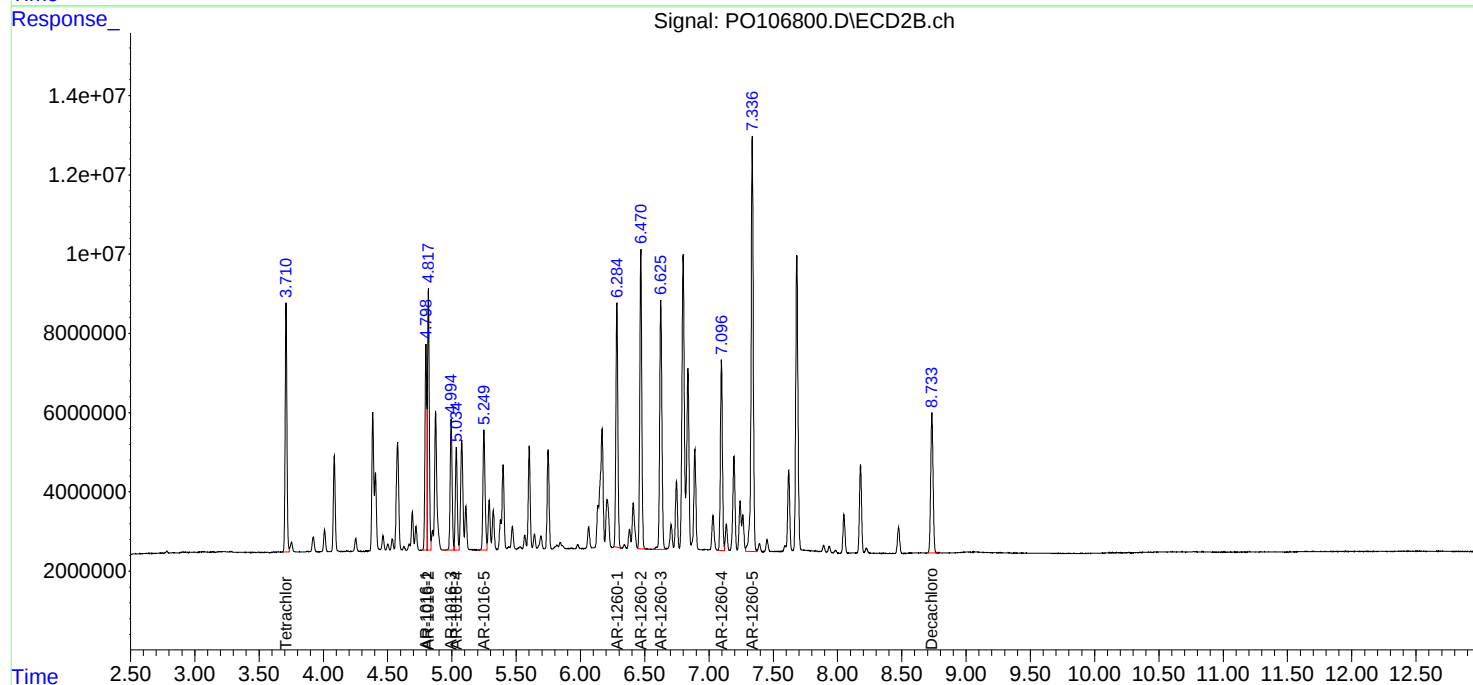
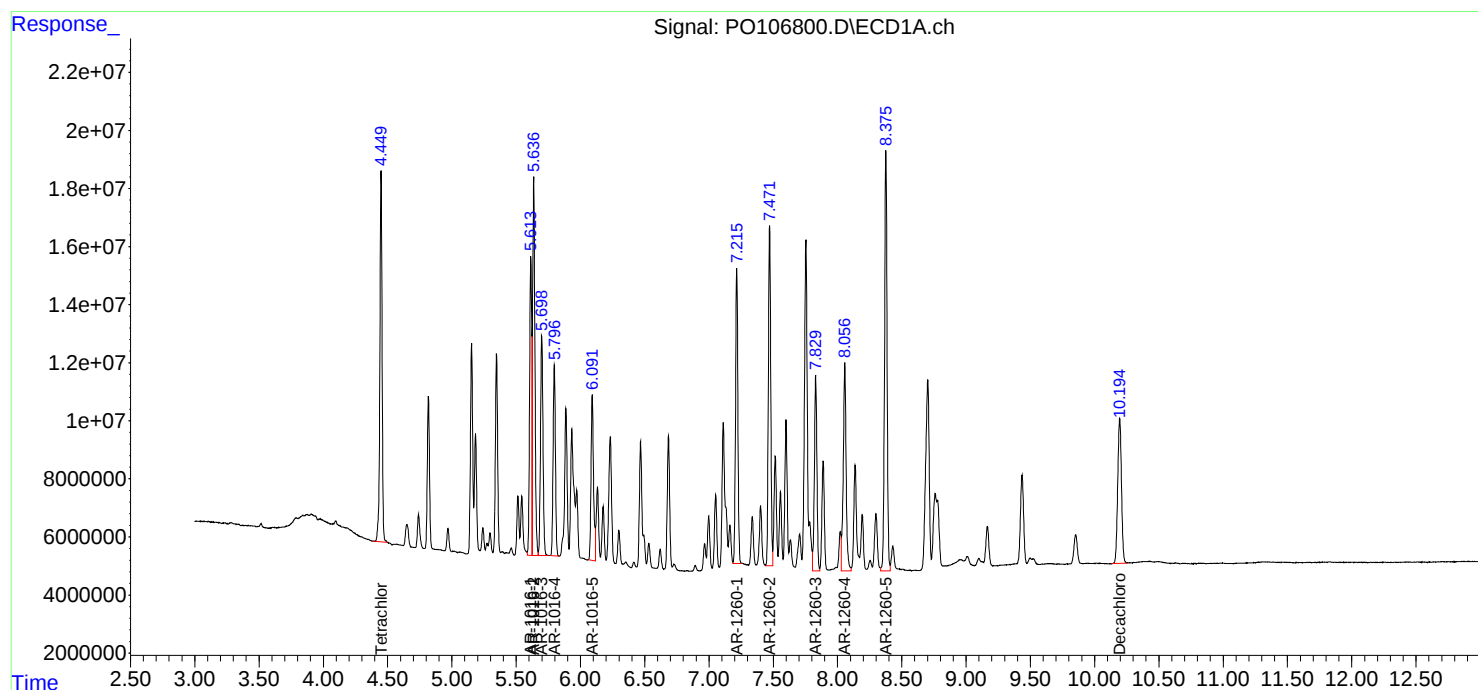
Instrument :
ECD_O
ClientSampleId :
PB163603BS

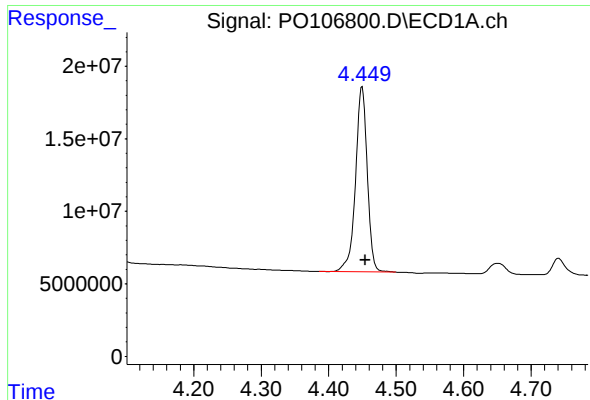
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:49:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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Volume 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





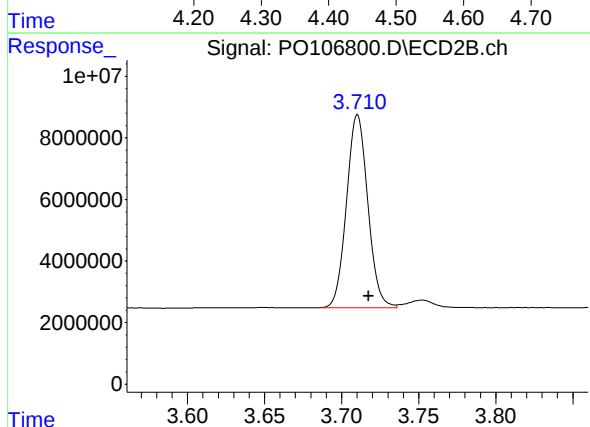
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 154409502
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

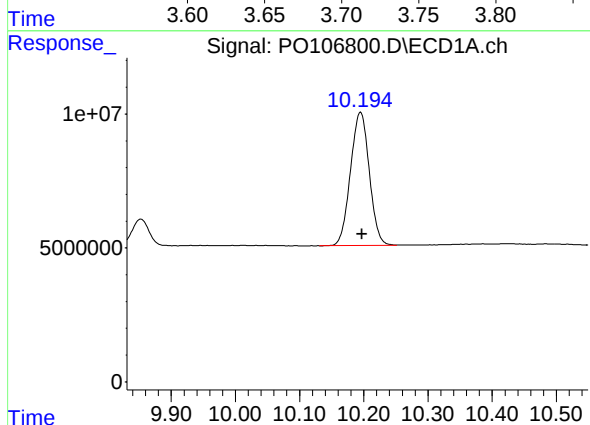
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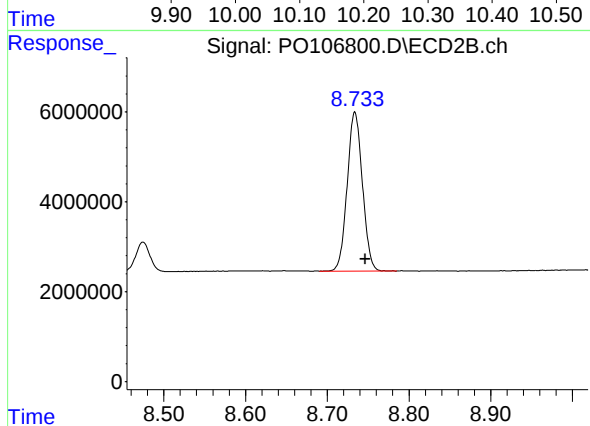
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: -0.007 min
Response: 59777422
Conc: 22.38 ng/ml



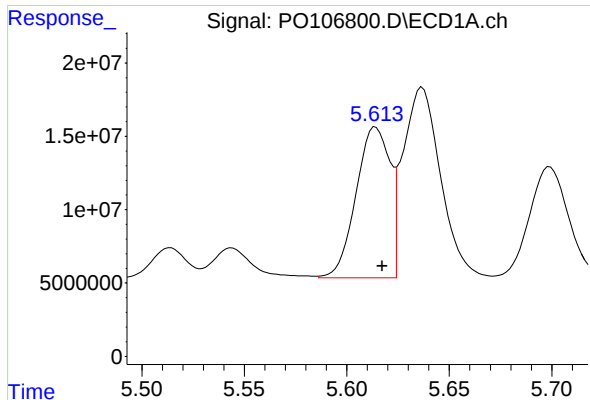
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 101224783
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.013 min
Response: 45861895
Conc: 22.93 ng/ml



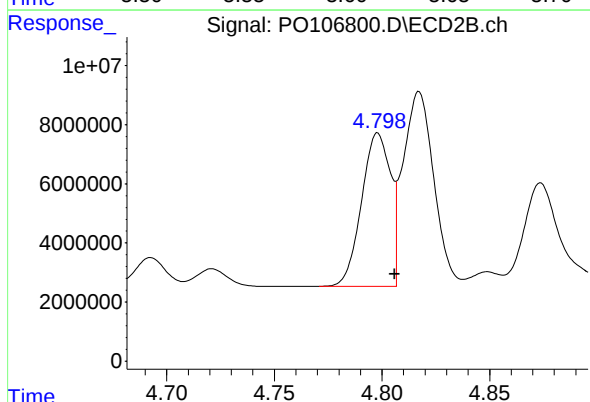
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 117992157
Conc: 461.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

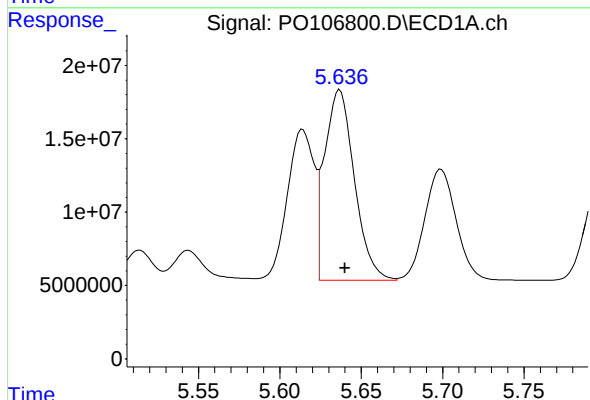
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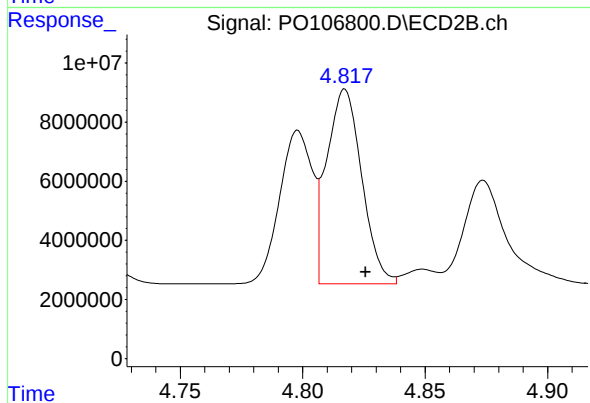
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 48340902
Conc: 507.50 ng/ml



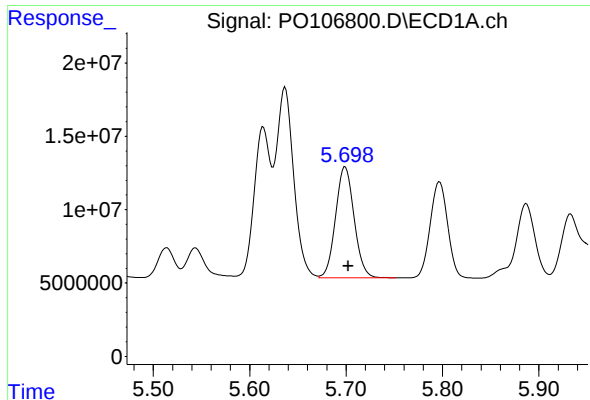
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 165098507
Conc: 463.82 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 65498687
Conc: 512.46 ng/ml



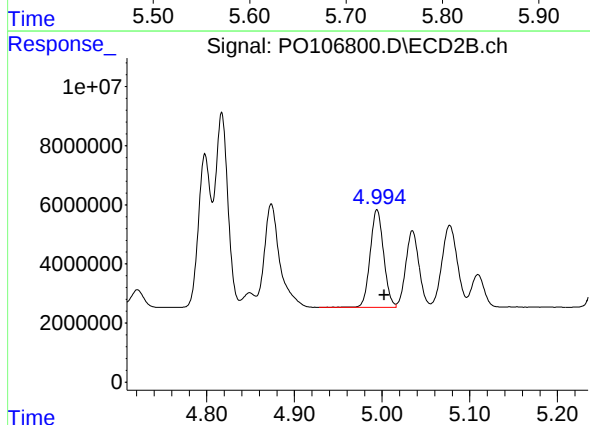
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 101478687
Conc: 465.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

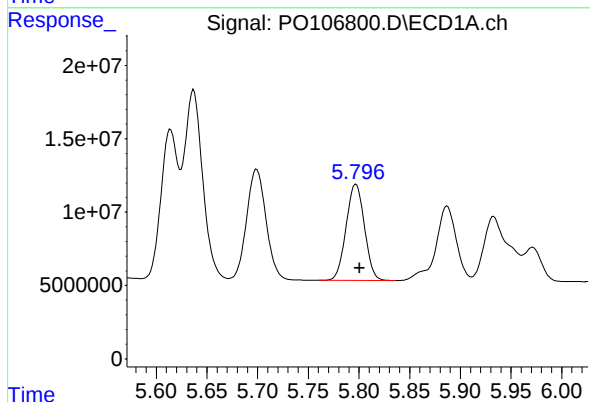
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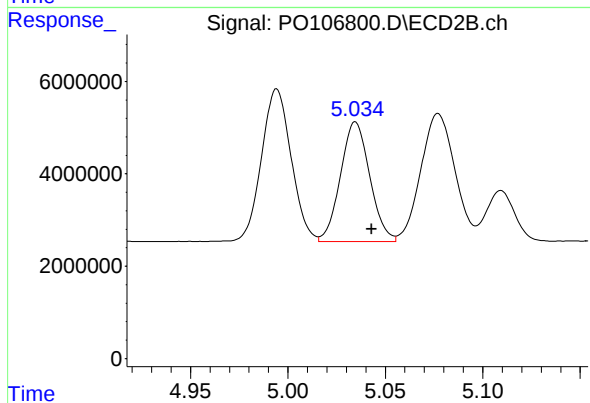
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 35189234
Conc: 510.12 ng/ml



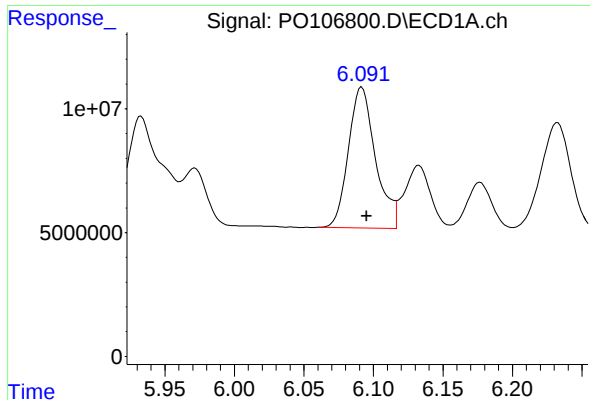
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 82726431
Conc: 466.43 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 27117867
Conc: 510.62 ng/ml



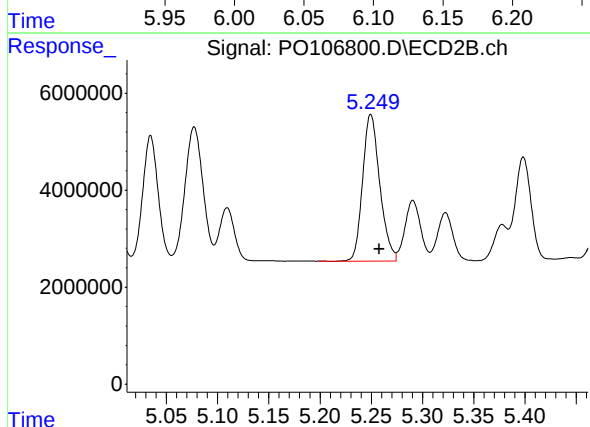
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 77148532
Conc: 447.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

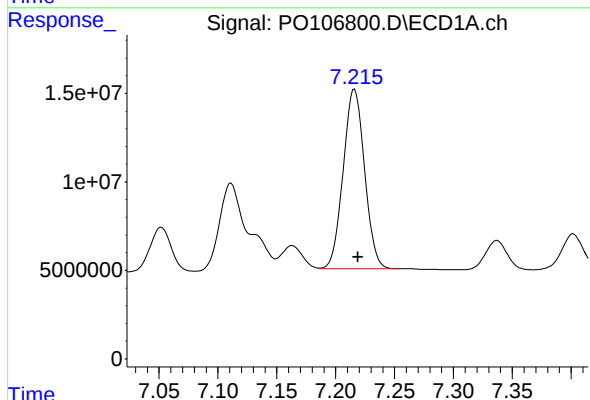
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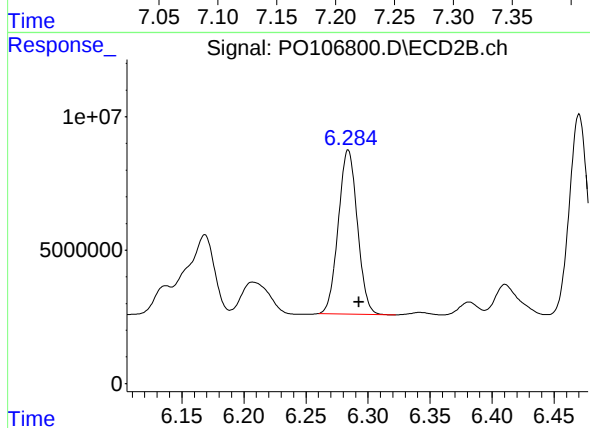
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 35314786
Conc: 494.36 ng/ml



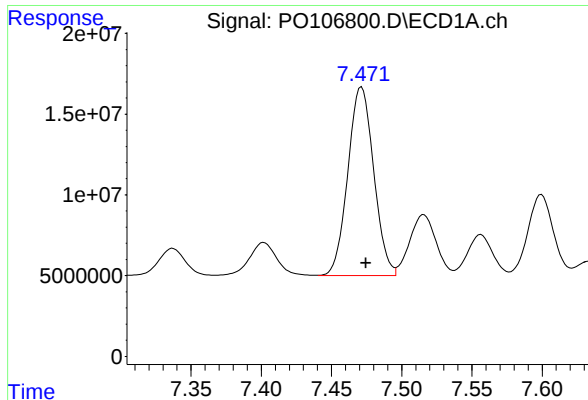
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 128344229
Conc: 454.90 ng/ml m



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 65869493
Conc: 509.34 ng/ml



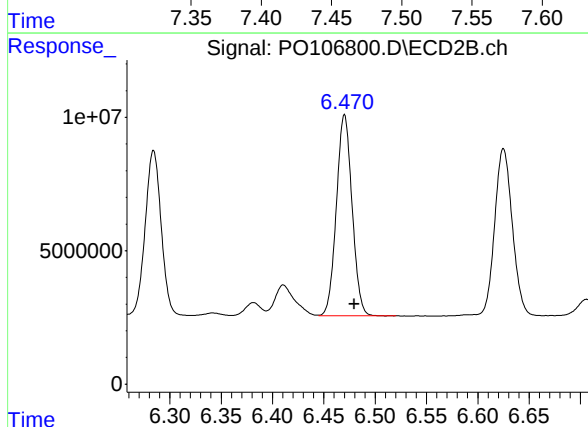
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 149480705
Conc: 448.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

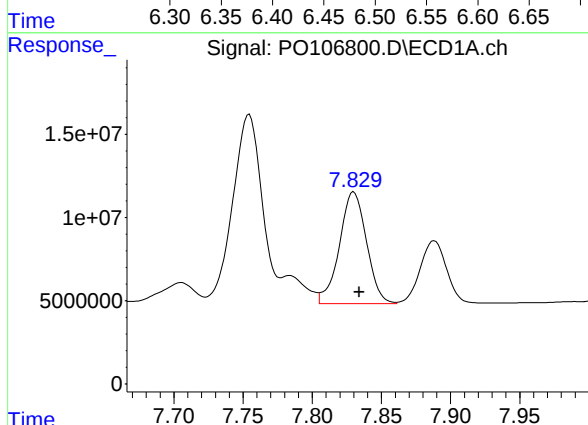
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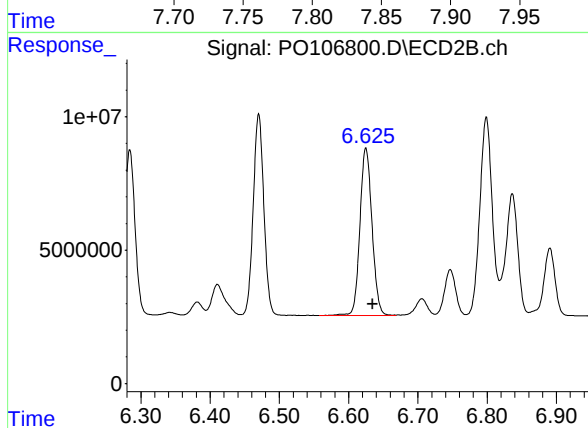
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 80039601
Conc: 504.32 ng/ml



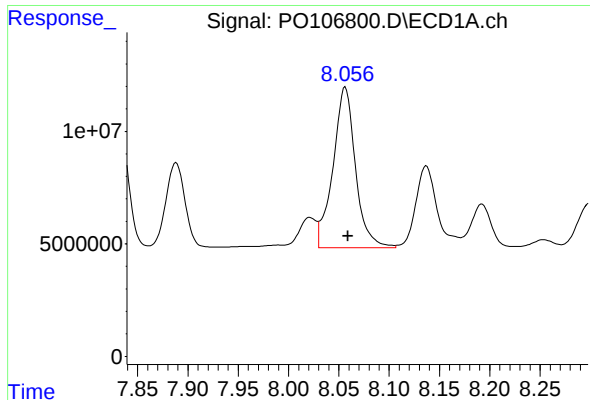
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 91555364
Conc: 405.63 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 76195579
Conc: 493.99 ng/ml



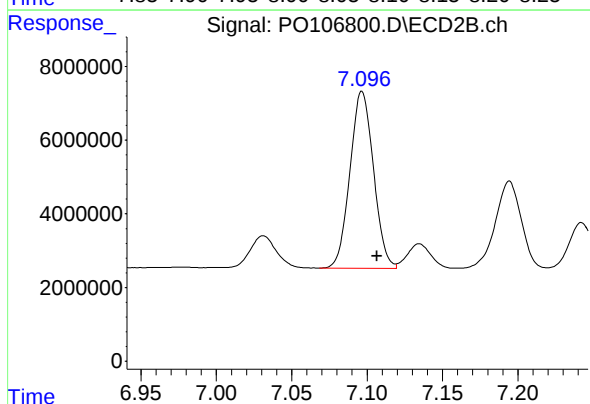
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 111251262
Conc: 402.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163603BS

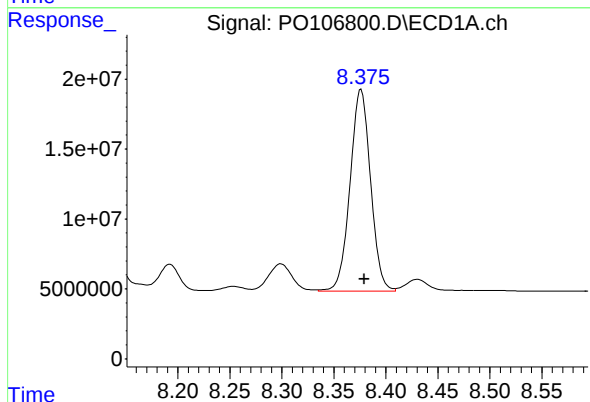
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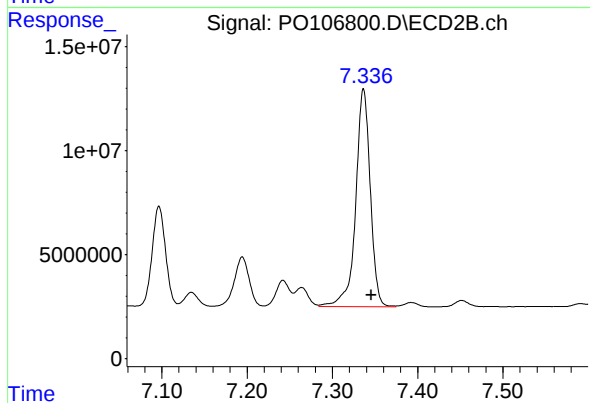
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 52205447
Conc: 491.04 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 198308249
Conc: 401.74 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 124337031
Conc: 483.38 ng/ml