

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 18:55
 Operator : YP/AJ
 Sample : Q2159-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP05-MHO-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:54:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.678	3.676	114.9E6	99063383	19.533	18.172
2) SA Decachlor...	8.718	8.668	94536177	32022133	18.311	17.308
Target Compounds						
3) L1 AR-1016-1	4.767	4.755	105.5E6	80384168	468.596	421.020
4) L1 AR-1016-2	4.786	4.773	148.2E6	116.6E6	464.787	420.757
5) L1 AR-1016-3	4.843	4.949	106.7E6	62088318	491.359	425.044
6) L1 AR-1016-4	4.963	4.991	83470766	49853766	479.309	415.141
7) L1 AR-1016-5	5.220	5.203	80235022	63663425	455.903m	412.327
31) L7 AR-1260-1	6.259	6.234	145.4E6	107.0E6	476.862	428.269
32) L7 AR-1260-2	6.449	6.422	186.1E6	123.5E6	485.954	419.797
33) L7 AR-1260-3	6.816	6.574	141.9E6	113.4E6	406.944	395.350
34) L7 AR-1260-4	7.076	7.045	117.0E6	73538695	417.819	366.295
35) L7 AR-1260-5	7.319	7.286	293.3E6	157.7E6	407.448	343.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 18:55
Operator : YP/AJ
Sample : Q2159-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

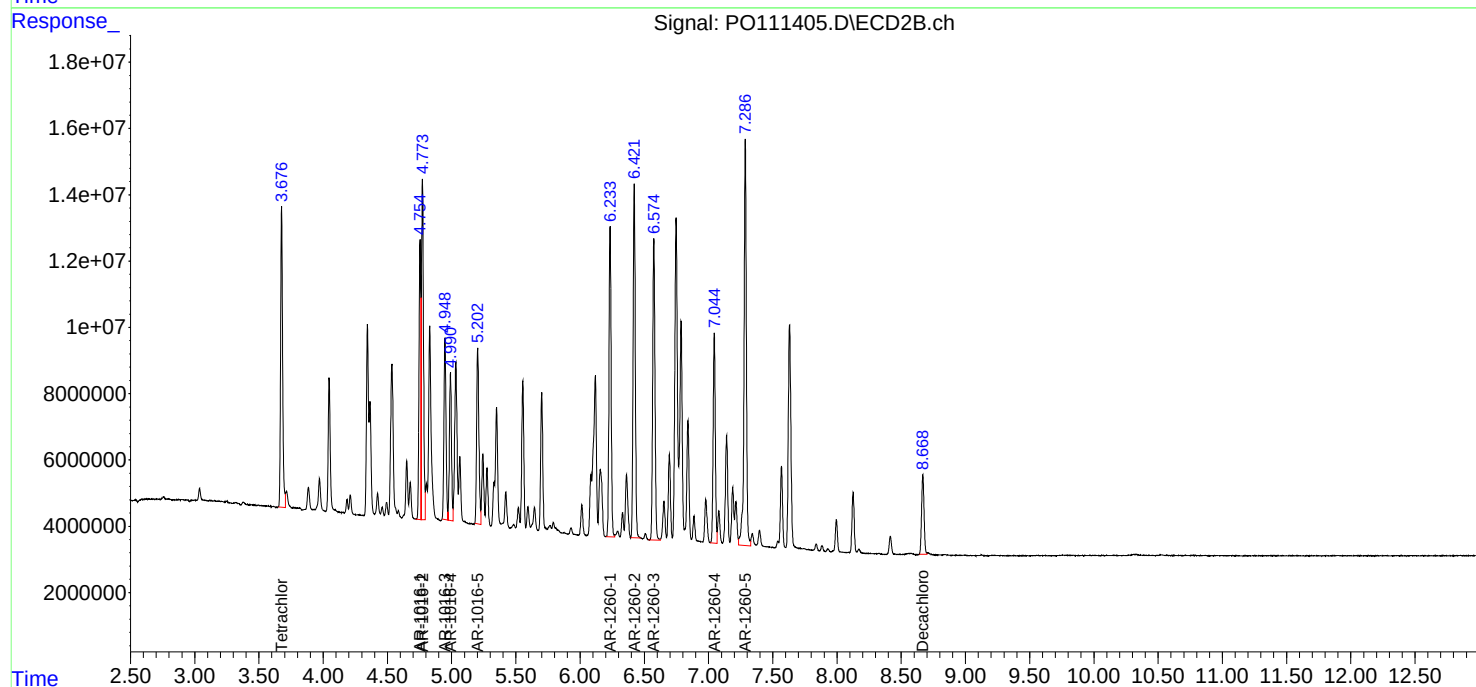
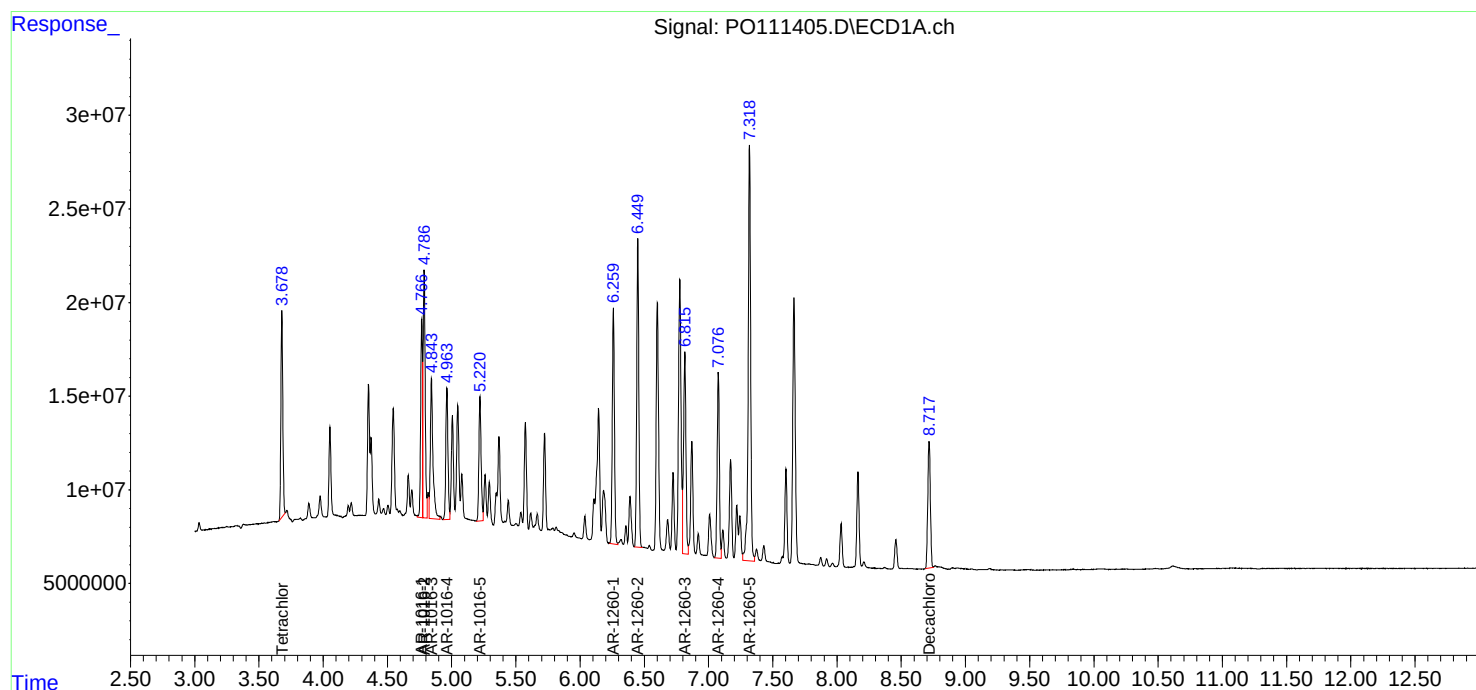
Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

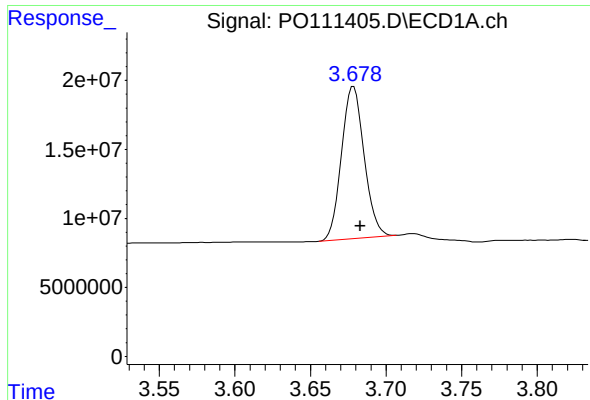
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 21:54:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Volume 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





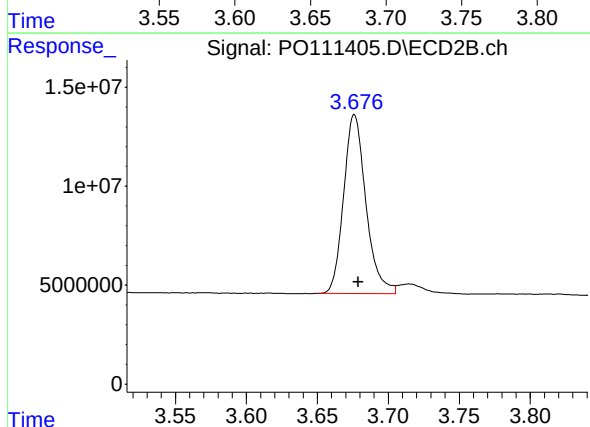
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 114916308
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

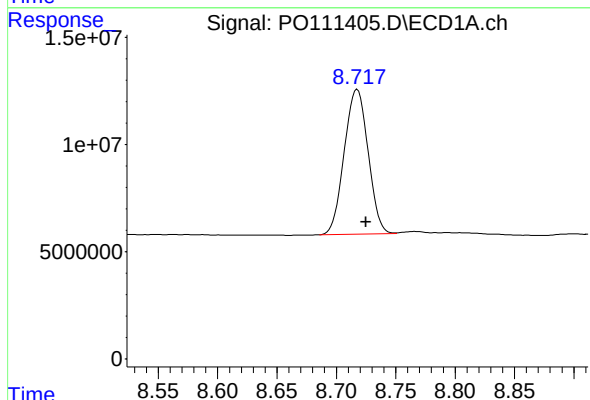
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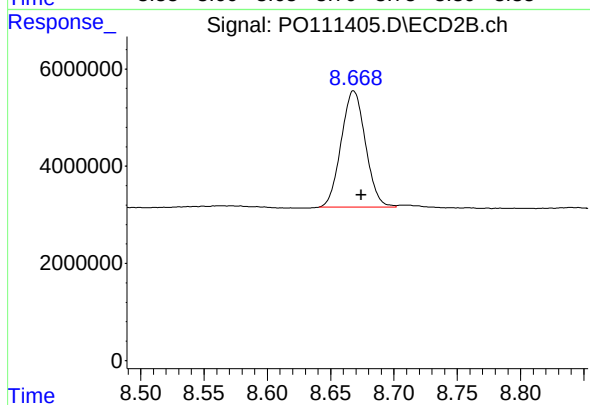
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 99063383
Conc: 18.17 ng/ml



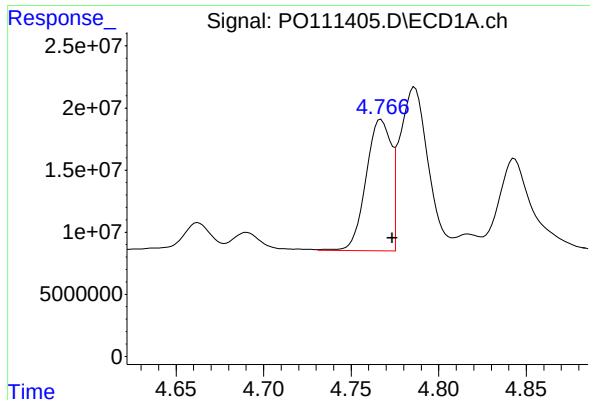
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 94536177
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 32022133
Conc: 17.31 ng/ml



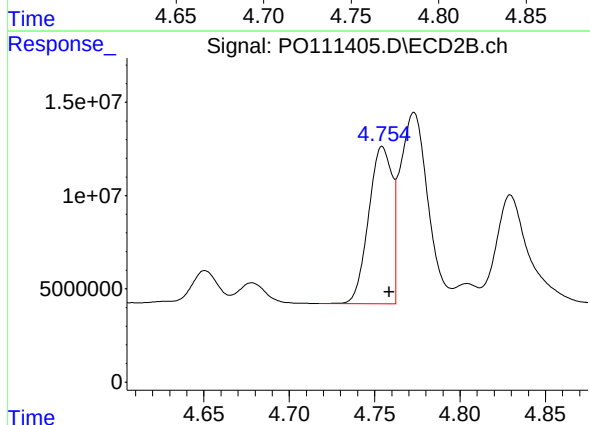
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 105460237
Conc: 468.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

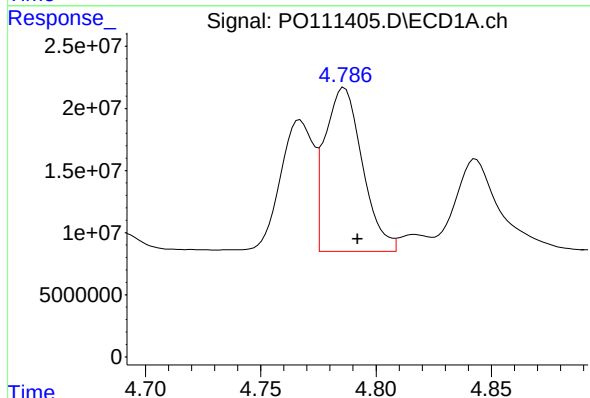
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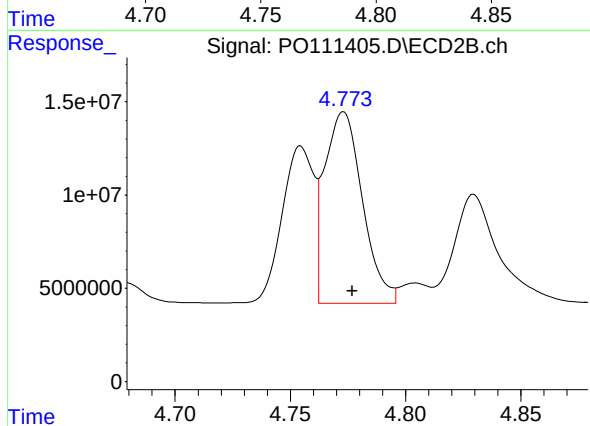
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 80384168
Conc: 421.02 ng/ml



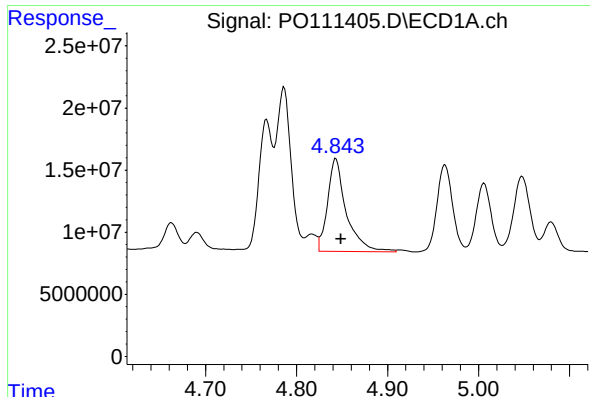
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 148236178
Conc: 464.79 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 116602153
Conc: 420.76 ng/ml



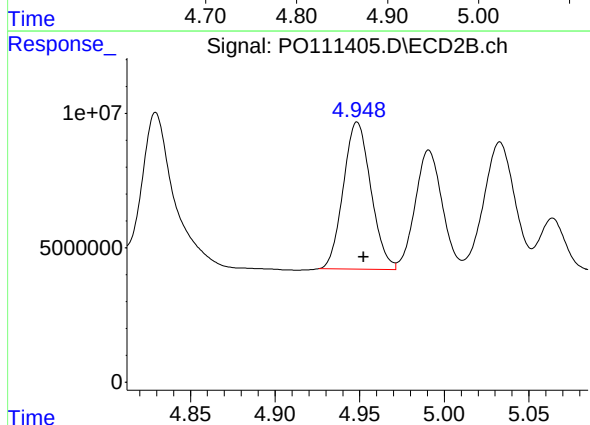
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 106685949
Conc: 491.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

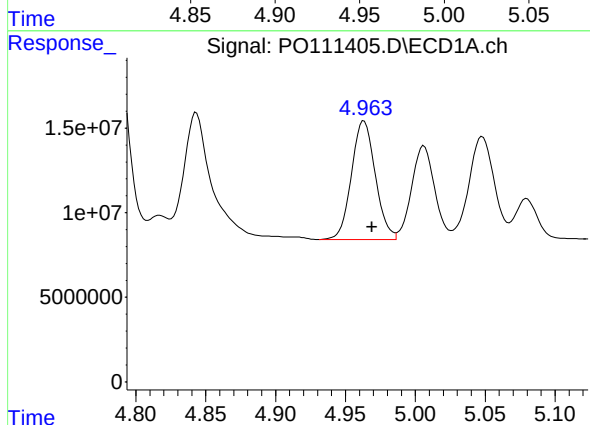
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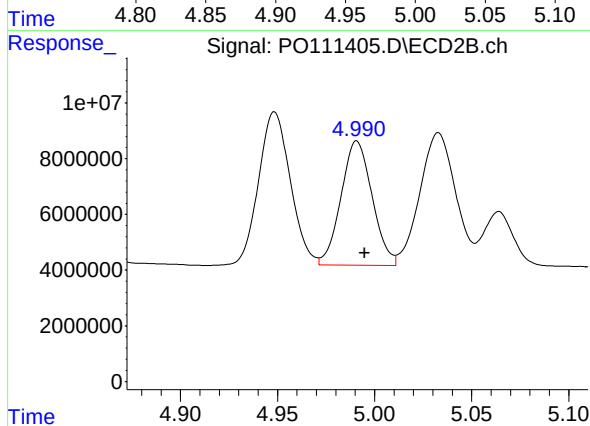
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 62088318
Conc: 425.04 ng/ml



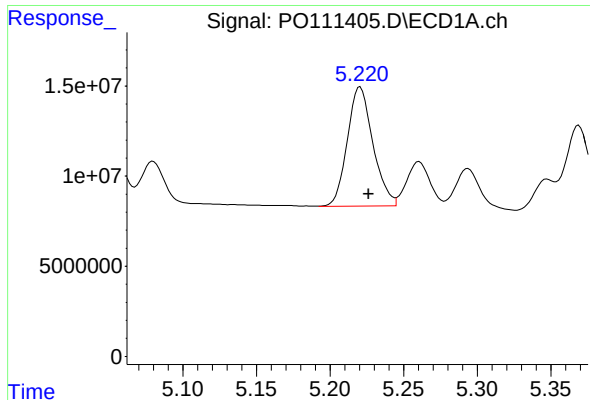
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 83470766
Conc: 479.31 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 49853766
Conc: 415.14 ng/ml



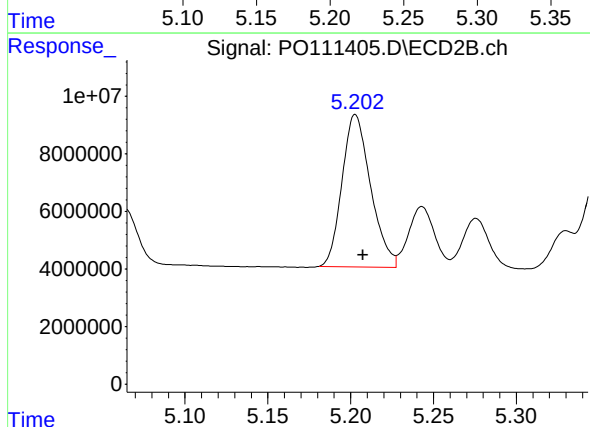
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 80235022
Conc: 455.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

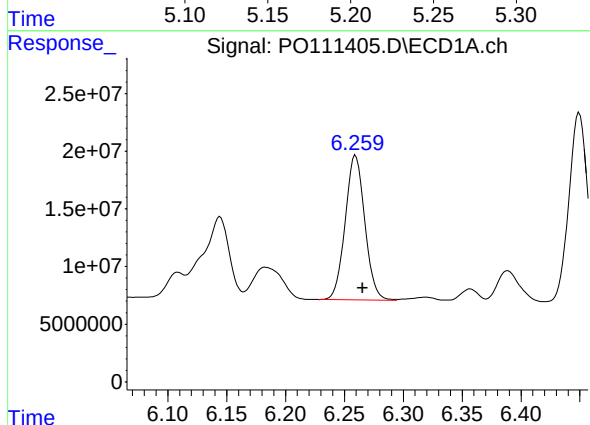
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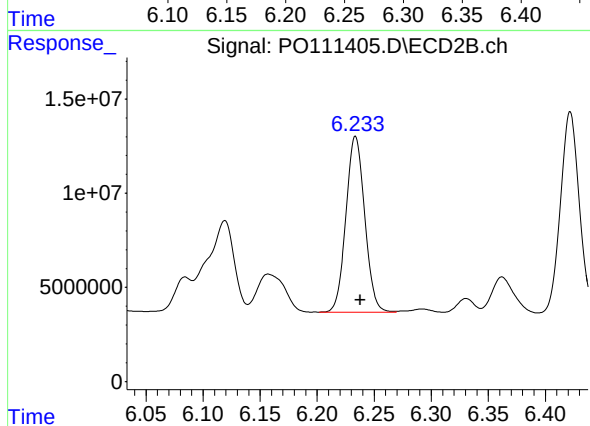
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 63663425
Conc: 412.33 ng/ml



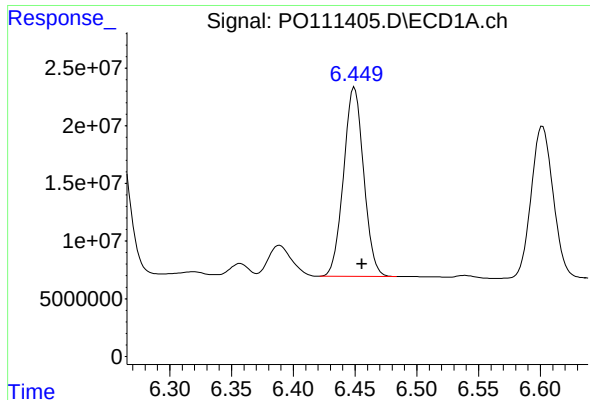
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 145427738
Conc: 476.86 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 107019513
Conc: 428.27 ng/ml



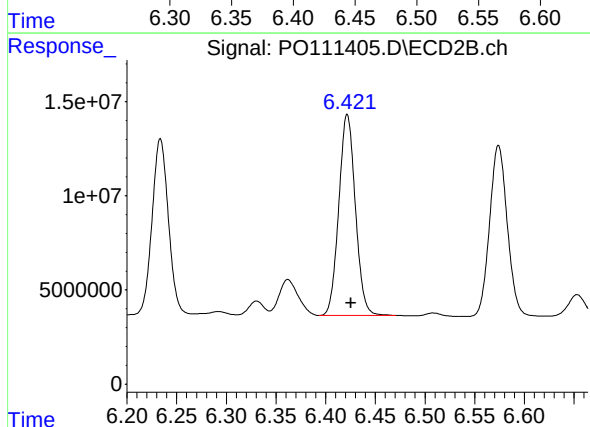
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 186096183
Conc: 485.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMS

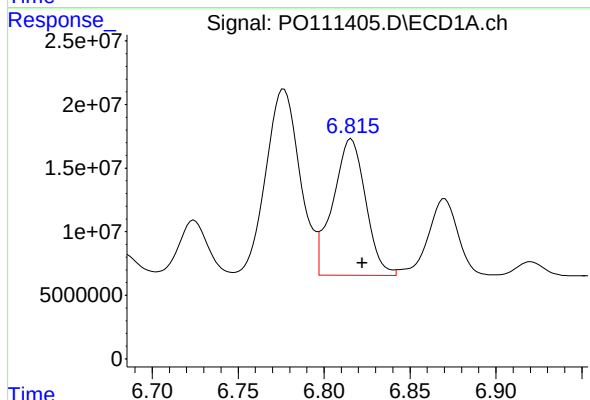
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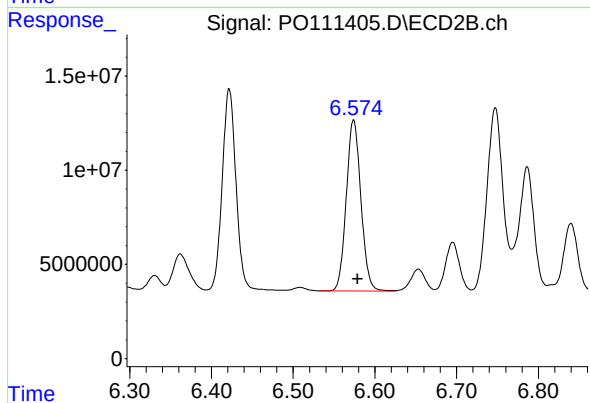
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 123540980
Conc: 419.80 ng/ml



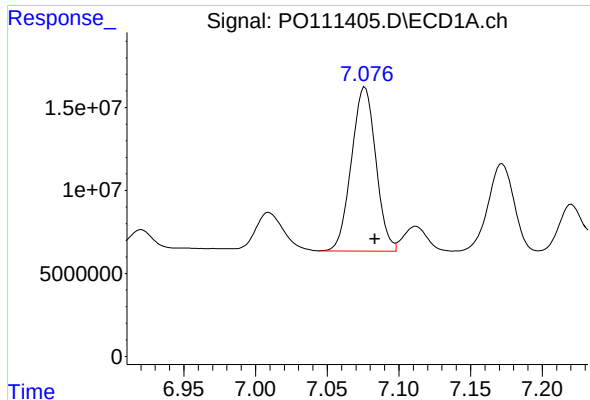
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 141856059
Conc: 406.94 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 113354241
Conc: 395.35 ng/ml



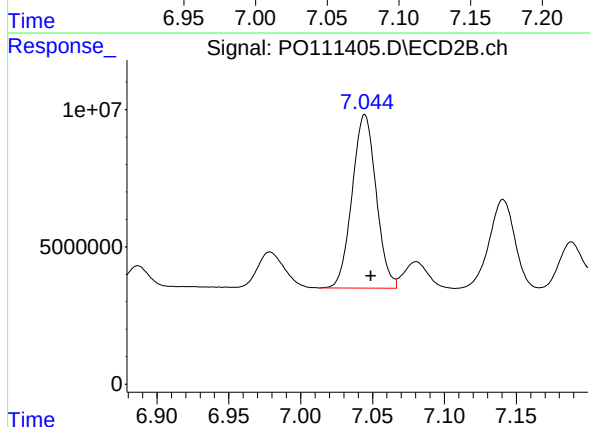
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 116973368
Conc: 417.82 ng/ml

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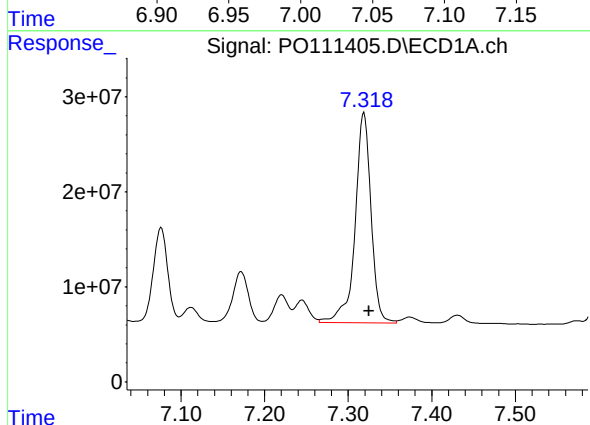
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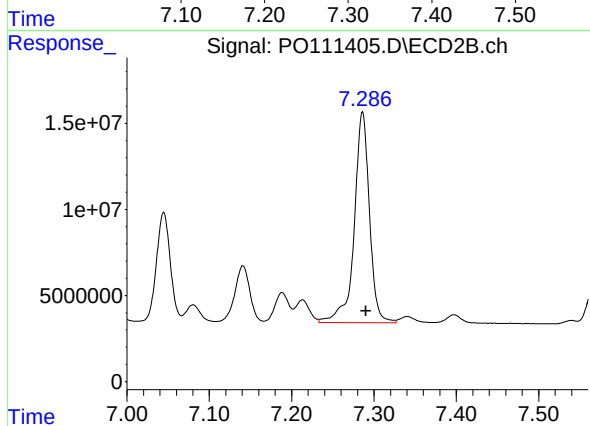
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 73538695
Conc: 366.30 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 293322131
Conc: 407.45 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 157666019
Conc: 343.04 ng/ml