

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043025\
 Data File : PP071648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:49
 Operator : YP\AJ
 Sample : Q1910-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MOO-25-0123-27MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:59:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.512	3.808	36426585	25506924	18.373	18.107
2) SA Decachlor...	10.228	8.840	24520790	15144736	16.934	17.268
Target Compounds						
3) L1 AR-1016-1	5.665	4.892	27024527	22371423	403.051	417.895
4) L1 AR-1016-2	5.688	4.911	41543893	32463411	404.799	425.116
5) L1 AR-1016-3	5.749	5.087	24099500	14876873	390.927	352.446
6) L1 AR-1016-4	5.844	5.129	33278057	12716398	648.718	368.742 #
7) L1 AR-1016-5	6.139	5.343	17476216	19512093	362.289	438.994m
31) L7 AR-1260-1	7.258	6.378	46344634	33336510	482.633	461.091
32) L7 AR-1260-2	7.512	6.566	150.5E6	41657794	1051.768	476.299 #
33) L7 AR-1260-3	7.870	6.719	44564238	39965819	397.526	509.849 #
34) L7 AR-1260-4	8.094	7.190	46762029	29596698	414.319m	468.965
35) L7 AR-1260-5	8.414	7.432	89706136	62309363	395.926	413.254

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

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Acq On : 30 Apr 2025 14:49
Operator : YP\AJ
Sample : Q1910-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

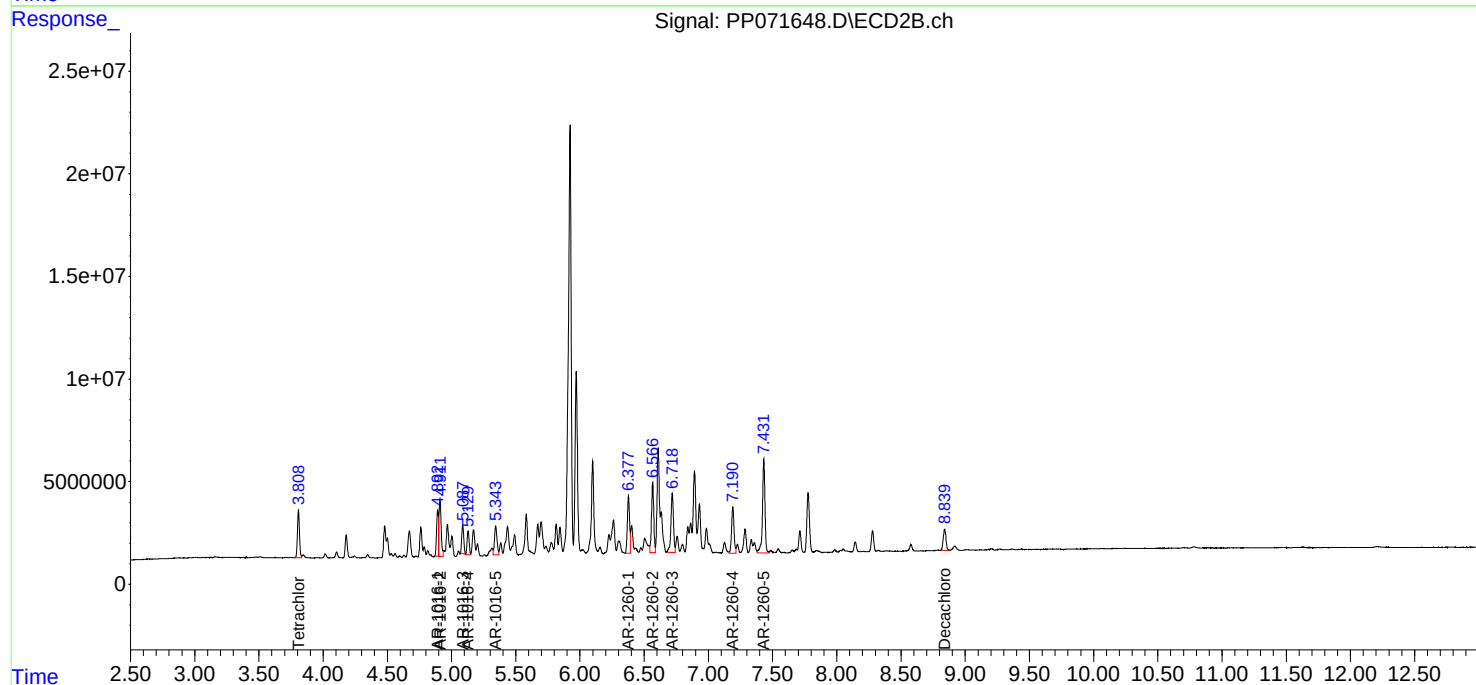
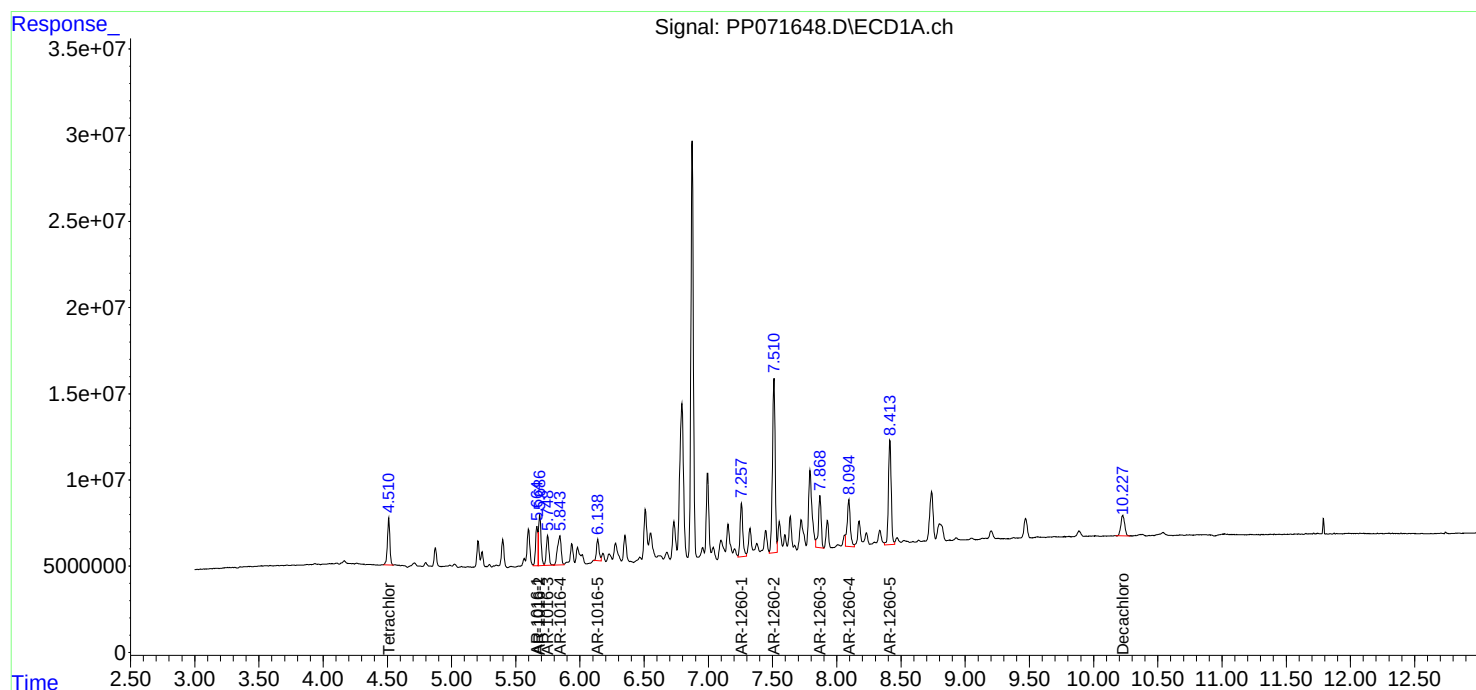
Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MS

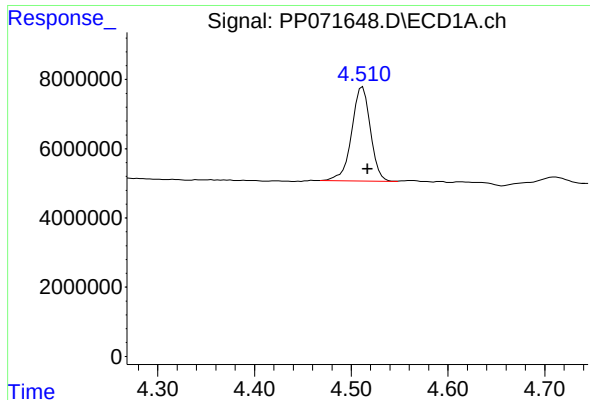
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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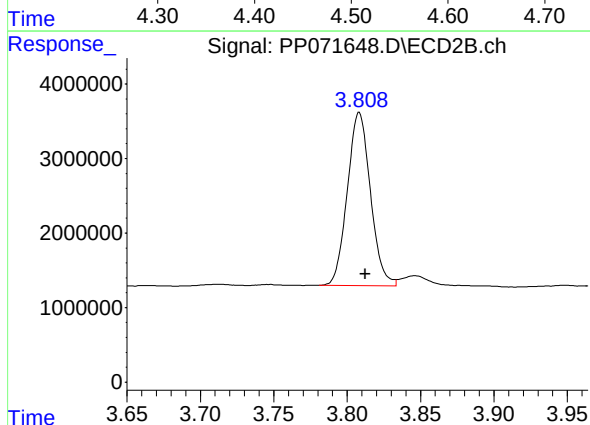
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 36426585
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MS

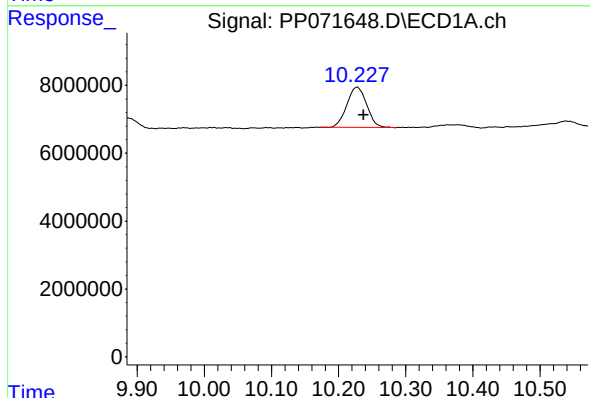
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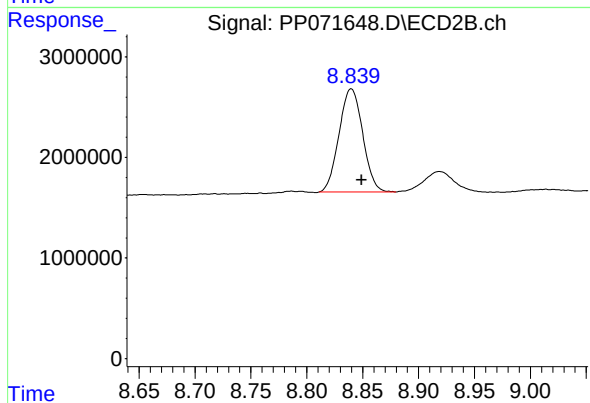
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 25506924
Conc: 18.11 ng/ml



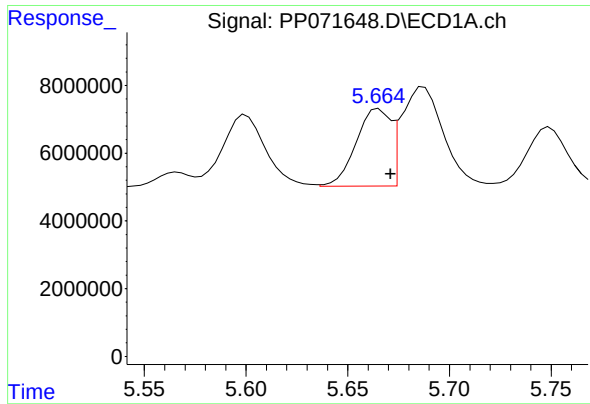
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 24520790
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 15144736
Conc: 17.27 ng/ml



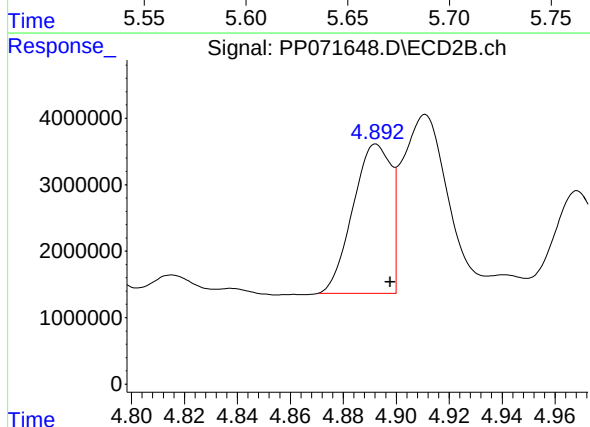
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 27024527
Conc: 403.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MS

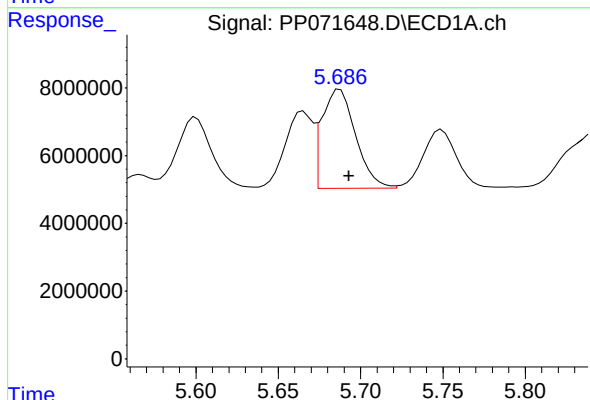
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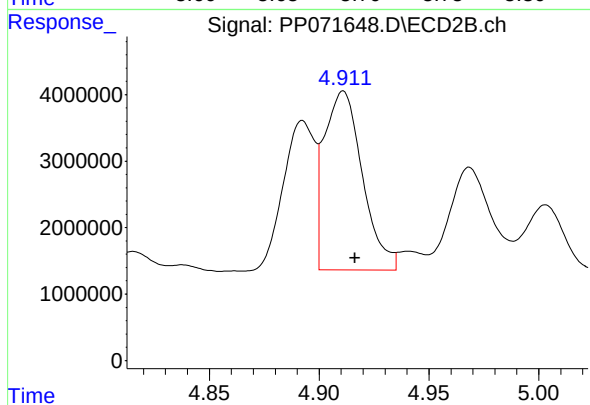
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 22371423
Conc: 417.90 ng/ml



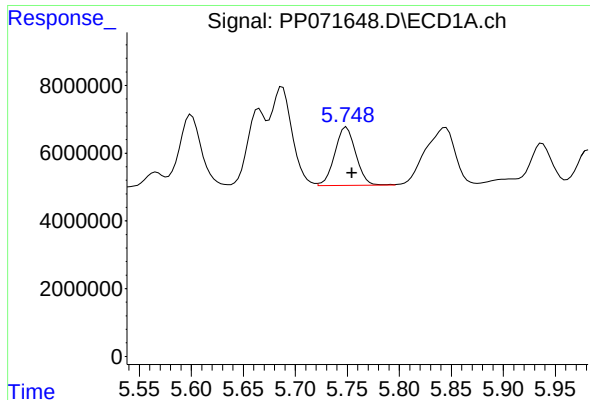
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 41543893
Conc: 404.80 ng/ml



#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 32463411
Conc: 425.12 ng/ml



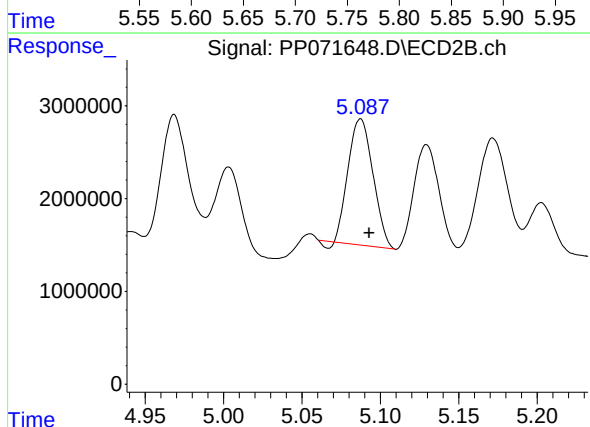
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 24099500
Conc: 390.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MS

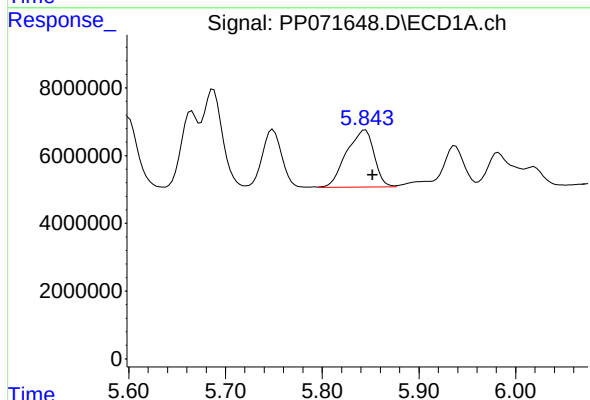
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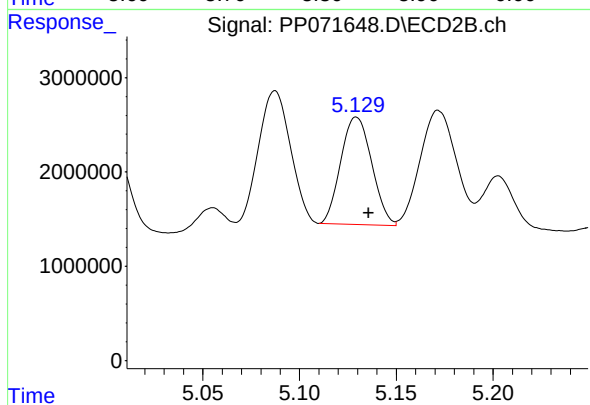
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 14876873
Conc: 352.45 ng/ml



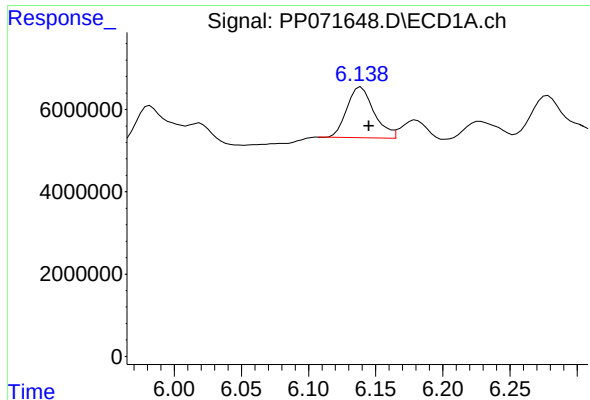
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 33278057
Conc: 648.72 ng/ml



#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 12716398
Conc: 368.74 ng/ml



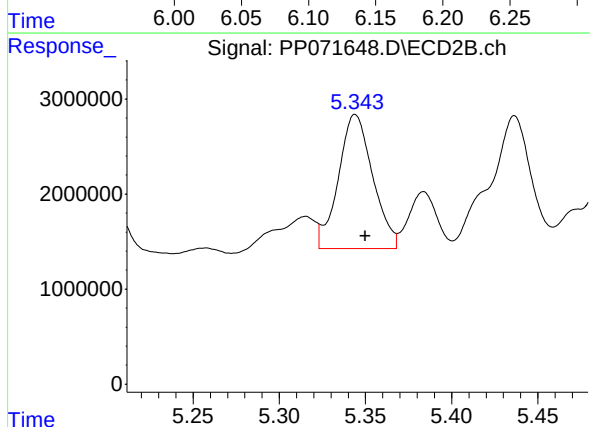
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 17476216
Conc: 362.29 ng/ml

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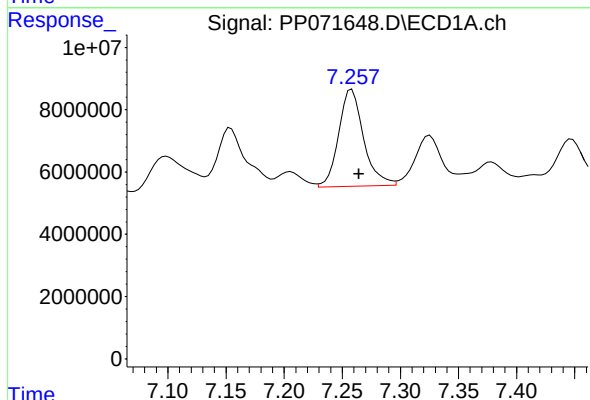
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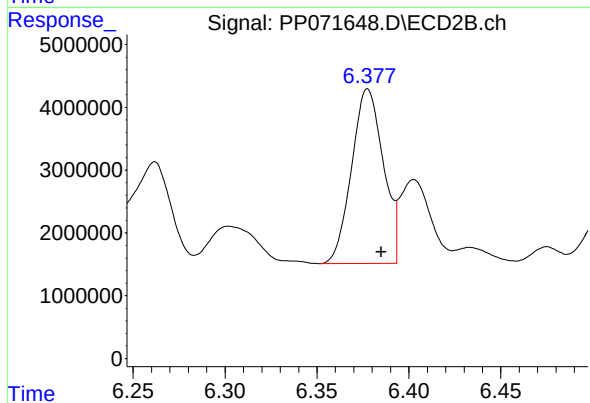
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 19512093
Conc: 438.99 ng/ml



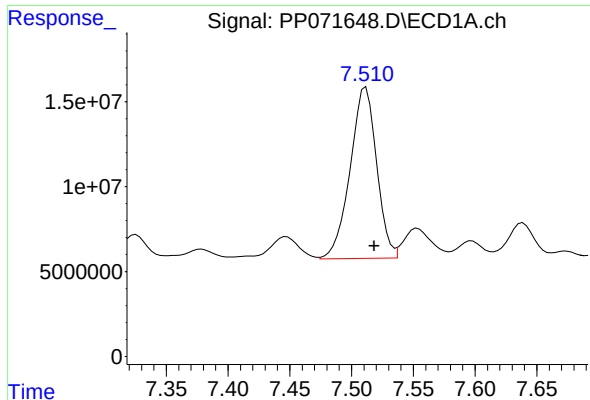
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 46344634
Conc: 482.63 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 33336510
Conc: 461.09 ng/ml



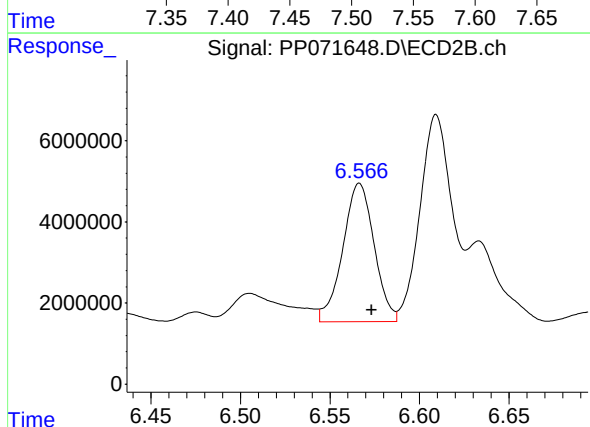
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 150484154
Conc: 1051.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MS

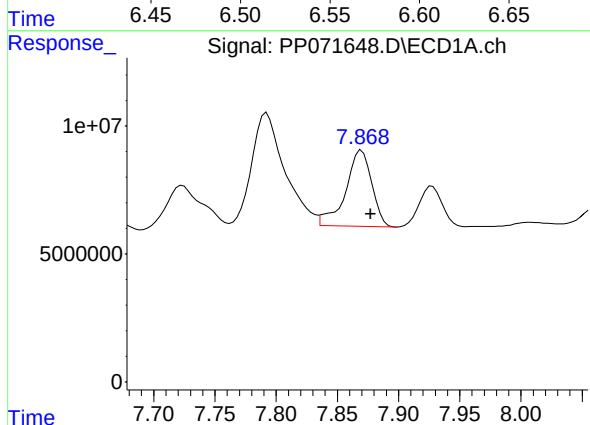
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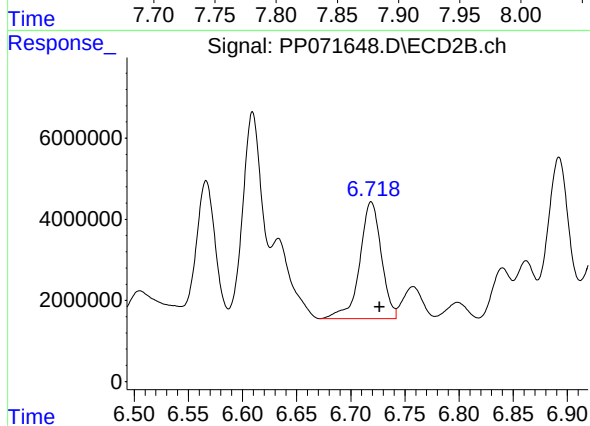
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 41657794
Conc: 476.30 ng/ml



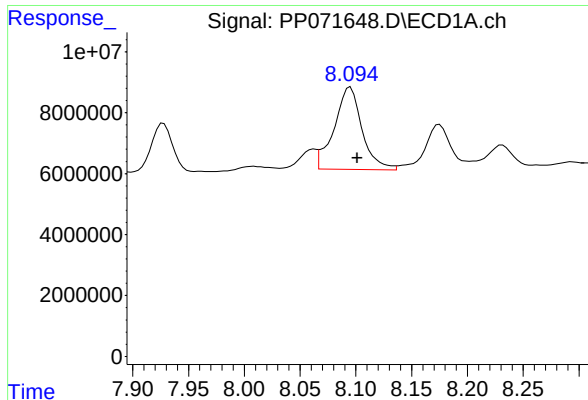
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 44564238
Conc: 397.53 ng/ml



#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 39965819
Conc: 509.85 ng/ml



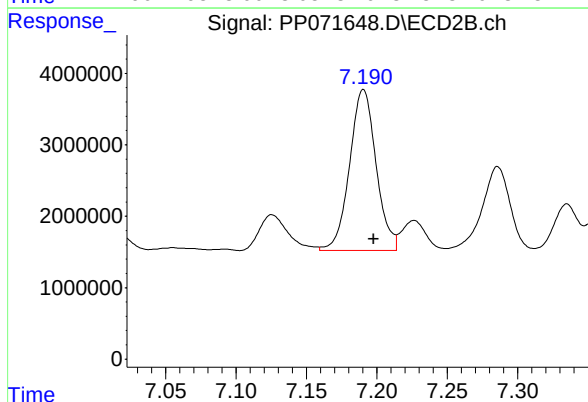
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 46762029
Conc: 414.32 ng/ml

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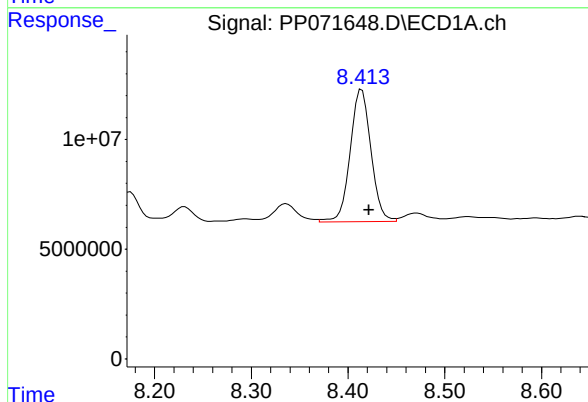
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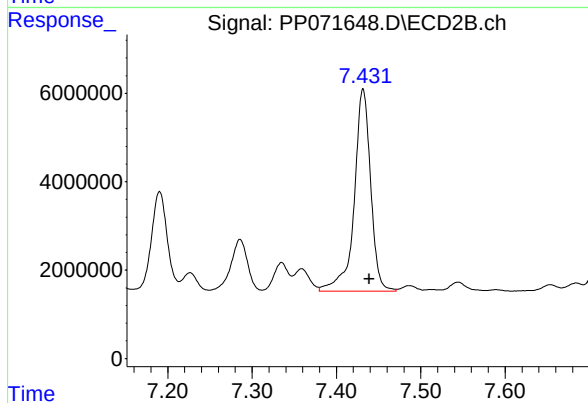
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 29596698
Conc: 468.97 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 89706136
Conc: 395.93 ng/ml



#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 62309363
Conc: 413.25 ng/ml