

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 12:53
 Operator : YP\AJ
 Sample : 04981-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-10192023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:29:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.556	3.692	41609132	24053751	18.928	17.791
2) SA Decachlor...	10.524	8.762	29831034	20626368	19.049	13.719 #
Target Compounds						
3) L1 AR-1016-1	5.748	4.792	36704008	23141986	511.271	444.660
4) L1 AR-1016-2	5.772	4.811	51127374	32461864	498.463	453.257
5) L1 AR-1016-3	5.835	4.988	30554445	20304776	488.948	502.504
6) L1 AR-1016-4	5.935	5.031	27139367	14534658	531.275	449.347
7) L1 AR-1016-5	6.234	5.246	22554555	17752065	446.105m	425.165m
31) L7 AR-1260-1	7.376	6.289	47880960	34598363	511.518	418.103
32) L7 AR-1260-2	7.635	6.477	57321017	39524073	527.975	401.371
33) L7 AR-1260-3	7.999	6.632	35301863	38532912	507.927	407.464
34) L7 AR-1260-4	8.233	7.108	43575294	28606209	510.805	399.124
35) L7 AR-1260-5	8.569	7.351	96862892	67617542	600.352	403.158 #

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

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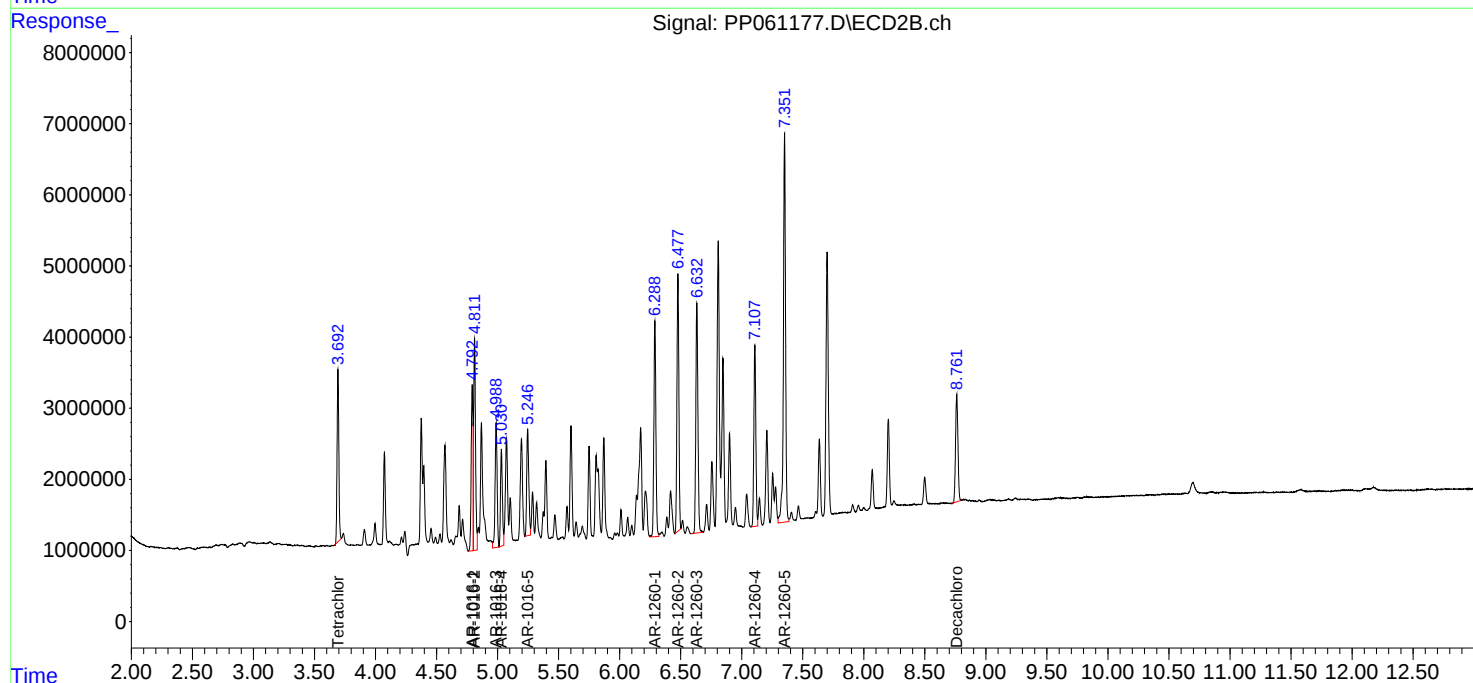
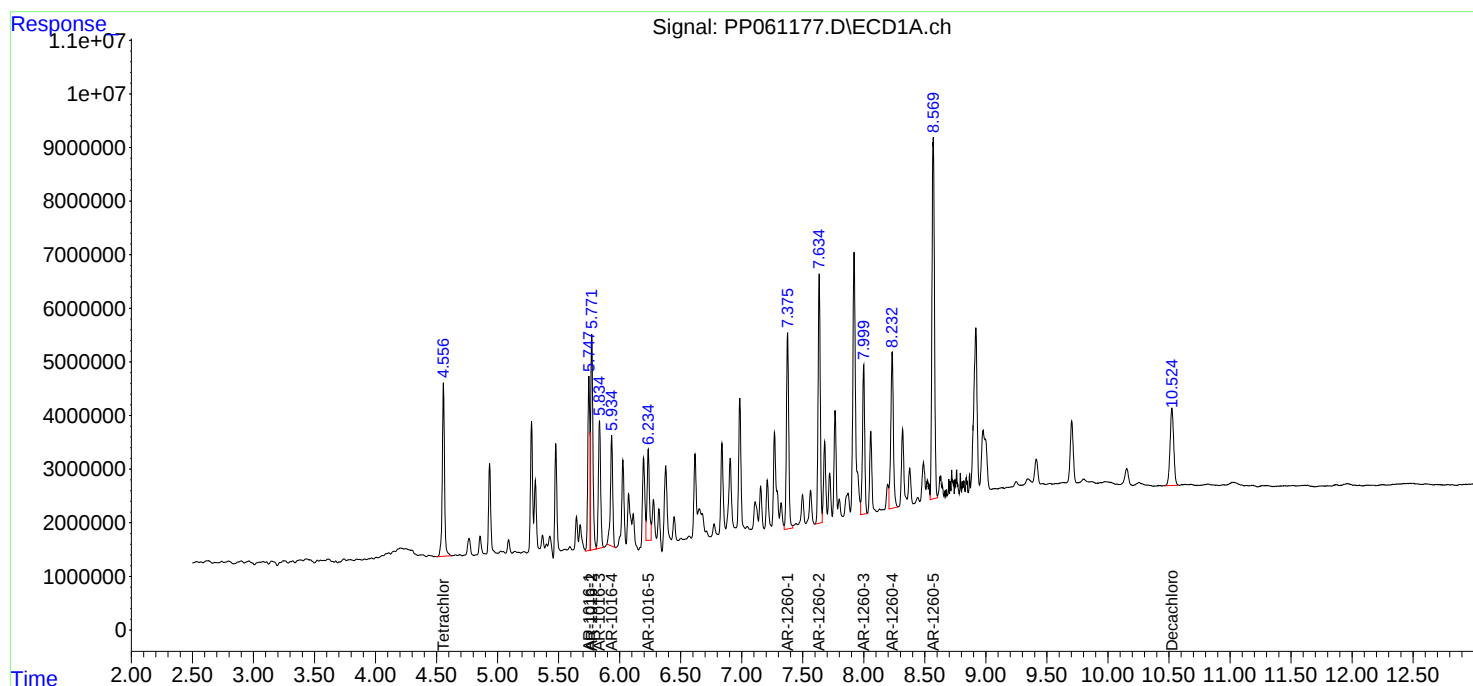
Instrument :
ECD_P
ClientSampleId :
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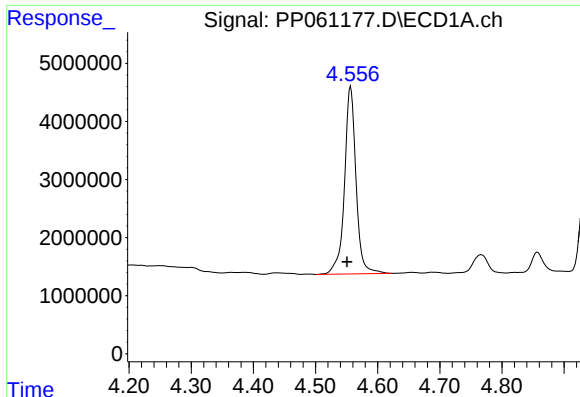
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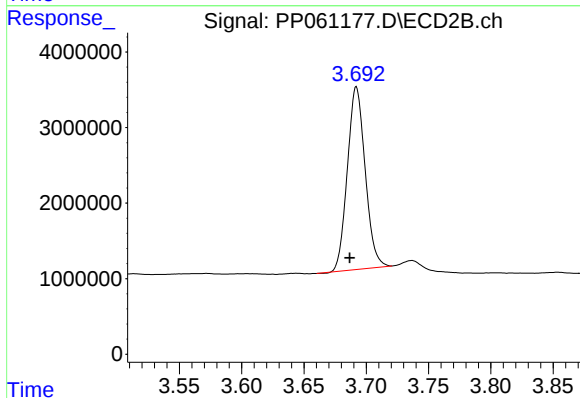
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 41609132
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-10192023MSD

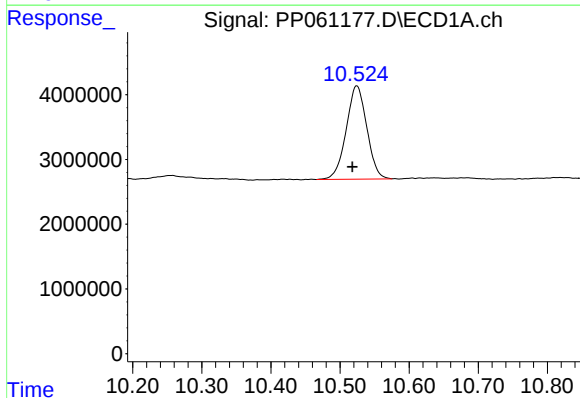
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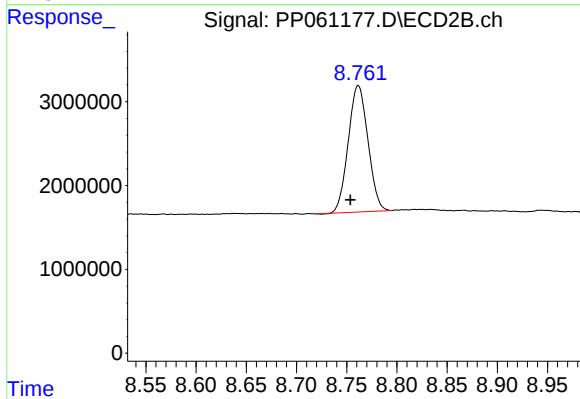
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 24053751
Conc: 17.79 ng/ml



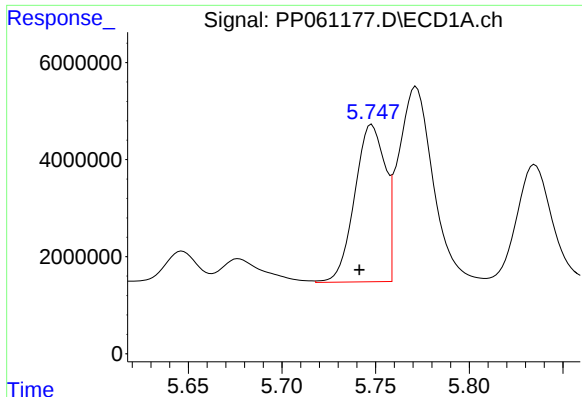
#2 Decachlorobiphenyl

R.T.: 10.524 min
Delta R.T.: 0.006 min
Response: 29831034
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.008 min
Response: 20626368
Conc: 13.72 ng/ml



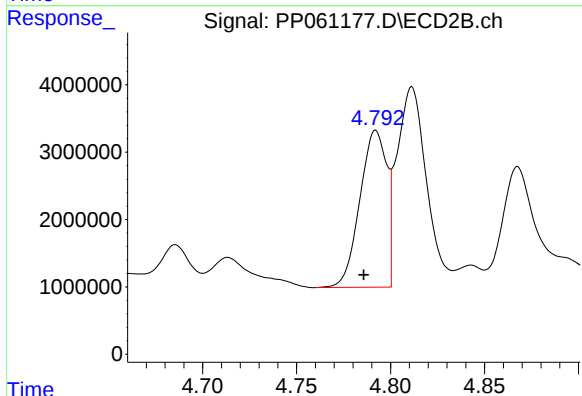
#3 AR-1016-1

R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 36704008
Conc: 511.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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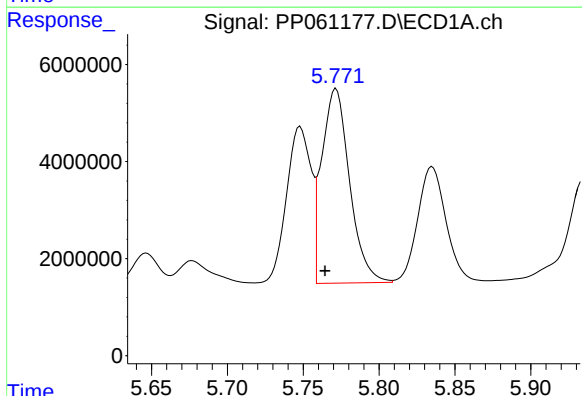
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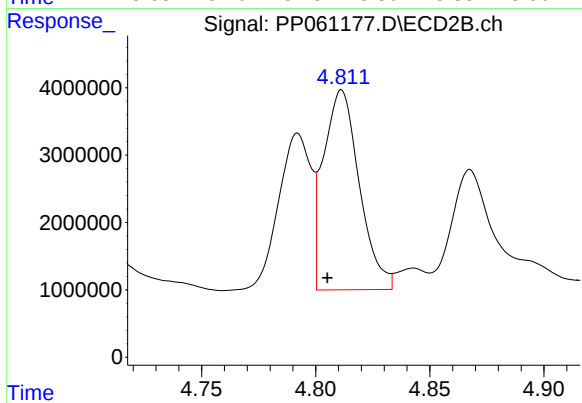
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 23141986
Conc: 444.66 ng/ml



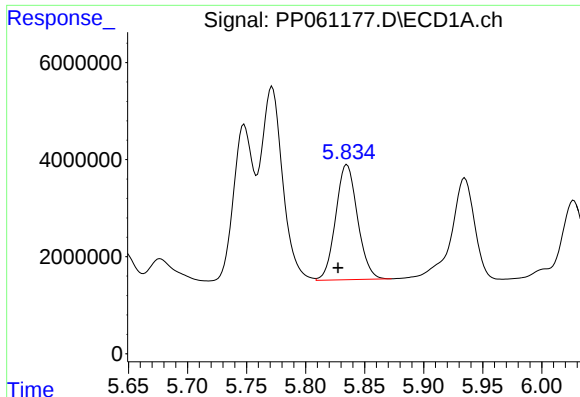
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 51127374
Conc: 498.46 ng/ml



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 32461864
Conc: 453.26 ng/ml



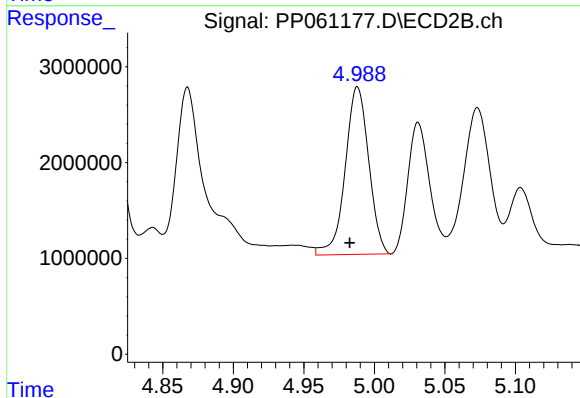
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 30554445
Conc: 488.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-10192023MSD

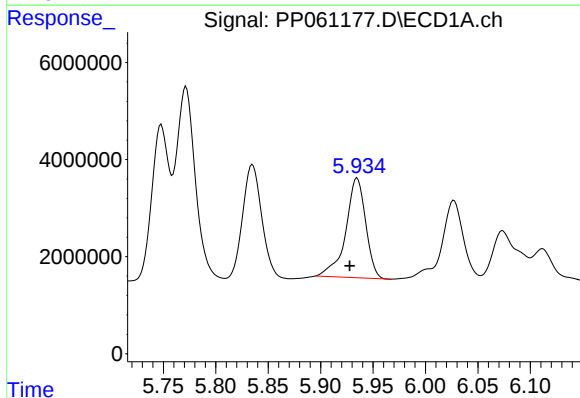
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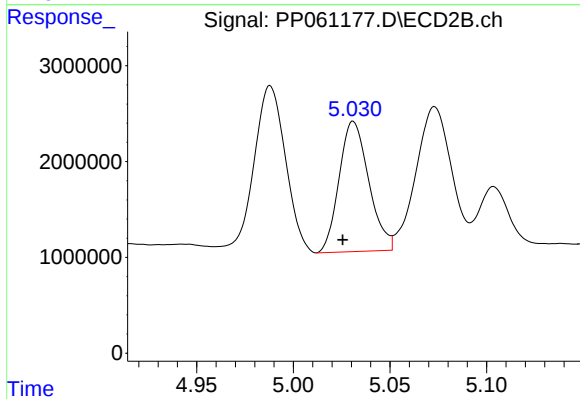
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 20304776
Conc: 502.50 ng/ml



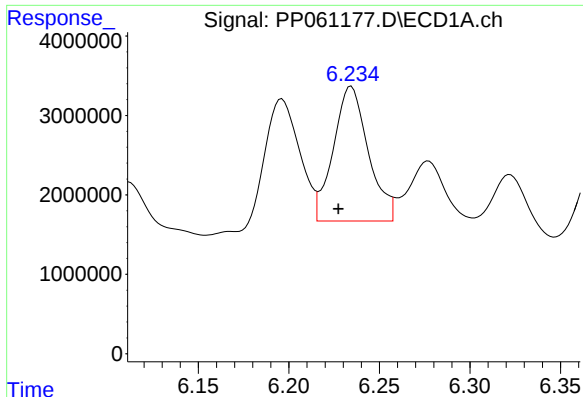
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 27139367
Conc: 531.27 ng/ml



#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 14534658
Conc: 449.35 ng/ml



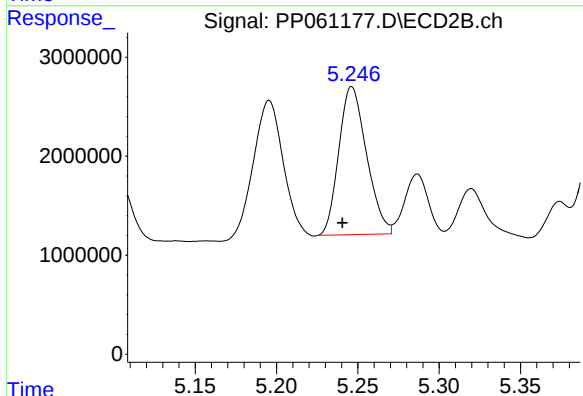
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 22554555
Conc: 446.10 ng/ml

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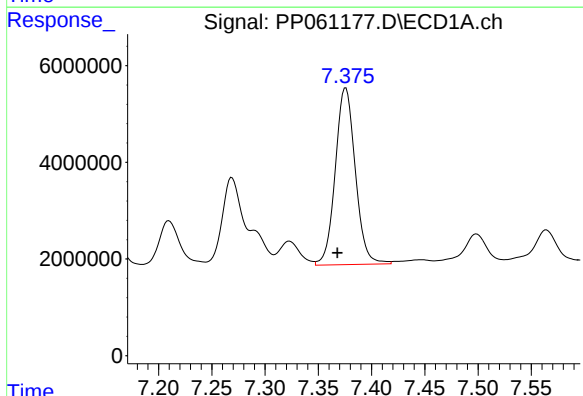
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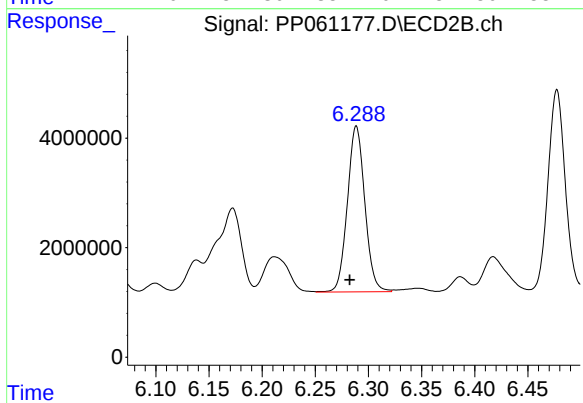
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 17752065
Conc: 425.17 ng/ml m



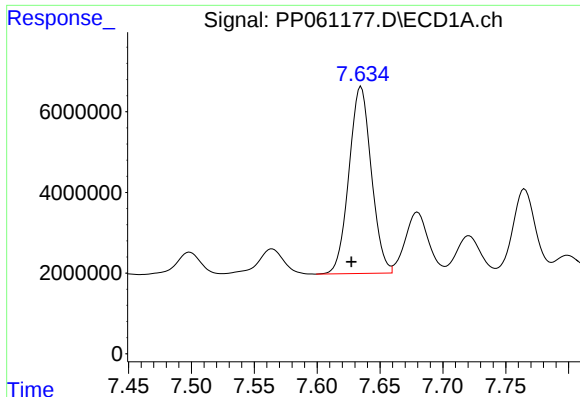
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 47880960
Conc: 511.52 ng/ml



#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 34598363
Conc: 418.10 ng/ml



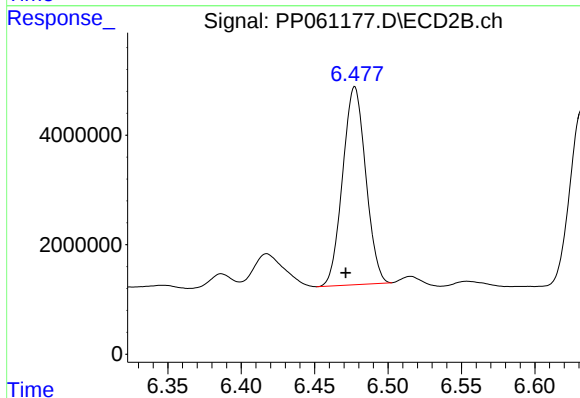
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 57321017
Conc: 527.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-10192023MSD

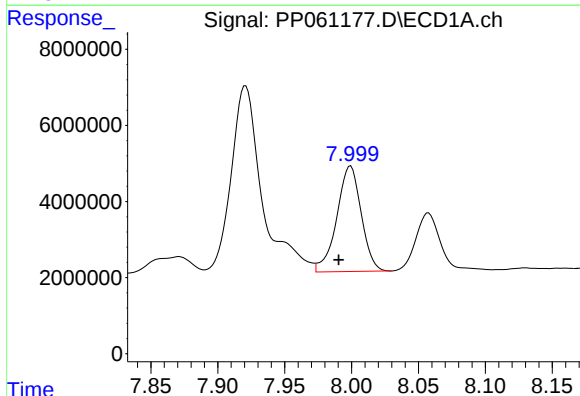
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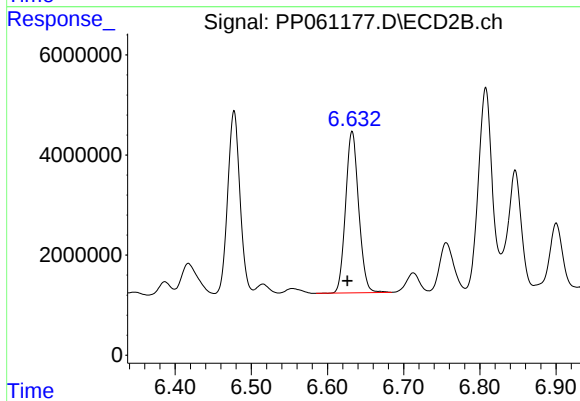
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 39524073
Conc: 401.37 ng/ml



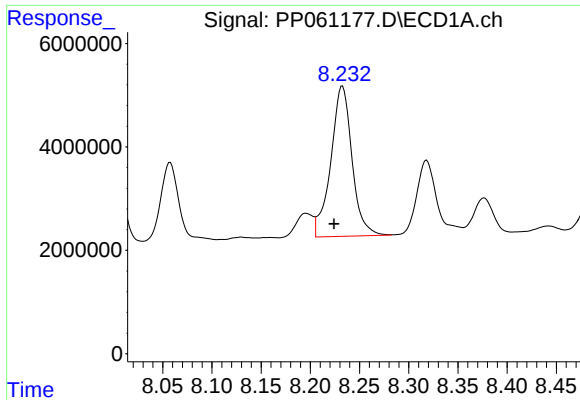
#33 AR-1260-3

R.T.: 7.999 min
Delta R.T.: 0.009 min
Response: 35301863
Conc: 507.93 ng/ml



#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 38532912
Conc: 407.46 ng/ml



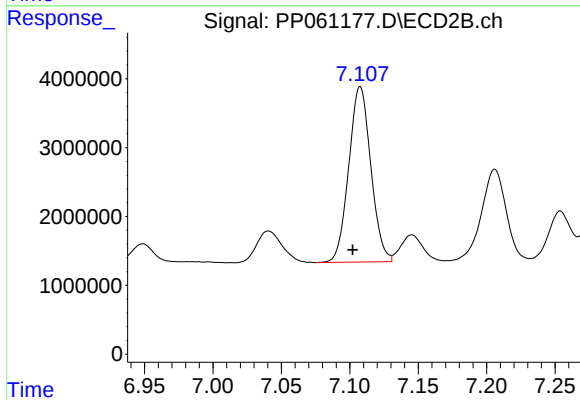
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 43575294
Conc: 510.80 ng/ml

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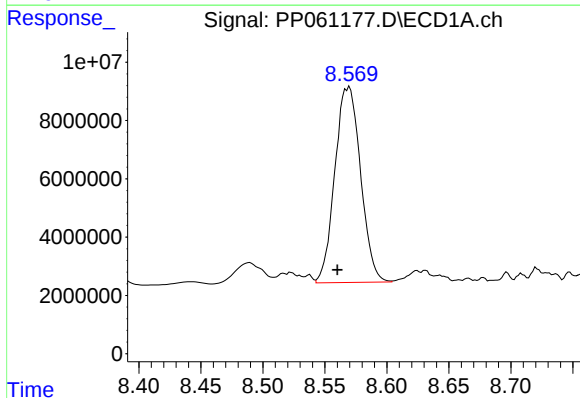
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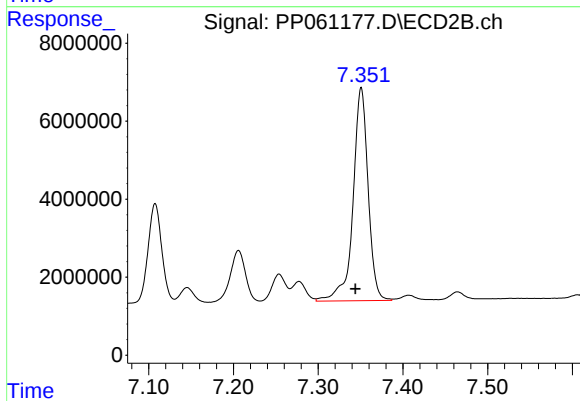
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 28606209
Conc: 399.12 ng/ml



#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.009 min
Response: 96862892
Conc: 600.35 ng/ml



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.007 min
Response: 67617542
Conc: 403.16 ng/ml