

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:44
 Operator : YP\AJ
 Sample : N1639-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WP-SOIL-1-FINALMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.915	3.172	34953698	30689792	15.809	16.339
2) SA Decachlor...	10.056	8.543	95000386	120.3E6	79.974	74.122
Target Compounds						
3) L1 AR-1016-1	5.167	4.317	22535459	27666306	310.567m	451.552 #
4) L1 AR-1016-2	5.191	4.335	43021675	31211298	407.902m	369.413
5) L1 AR-1016-3	5.257	4.520	25674127	21492518	389.917m	460.059
6) L1 AR-1016-4	5.362	4.569	20134529	20036382	371.278m	536.149 #
7) L1 AR-1016-5	5.683	4.794	27055728	22546232	515.074	493.541
31) L7 AR-1260-1	6.914	5.905	178.7E6	164.4E6	2134.232	2055.516
32) L7 AR-1260-2	7.198	6.112	290.1E6	304.6E6	3204.768	3119.584
33) L7 AR-1260-3	7.593	6.276	900.6E6	262.2E6	12424.472	2872.282 #
34) L7 AR-1260-4	7.841	6.786	635.9E6	620.0E6	7406.442	7662.454
35) L7 AR-1260-5	8.183	7.055	1440.6E6	1427.4E6	9293.627	7721.517
41) L9 AR-1268-1	8.511	7.362	1510.1E6	1293.3E6	7746.790m	5104.479 #
42) L9 AR-1268-2	8.609	7.433	1767.1E6	1842.9E6	10095.447m	8155.740
43) L9 AR-1268-3	8.847	7.655	256.2E6	267.6E6	1659.796m	1374.253
44) L9 AR-1268-4	9.291	7.974	1059.3E6	1055.9E6	16929.071m	11742.303 #
45) L9 AR-1268-5	9.713f	8.280	1376.0E6	1387.3E6	3027.844m	2308.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
Data File : PP043972.D
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Acq On : 24 Feb 2022 17:44
Operator : YP\AJ
Sample : N1639-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

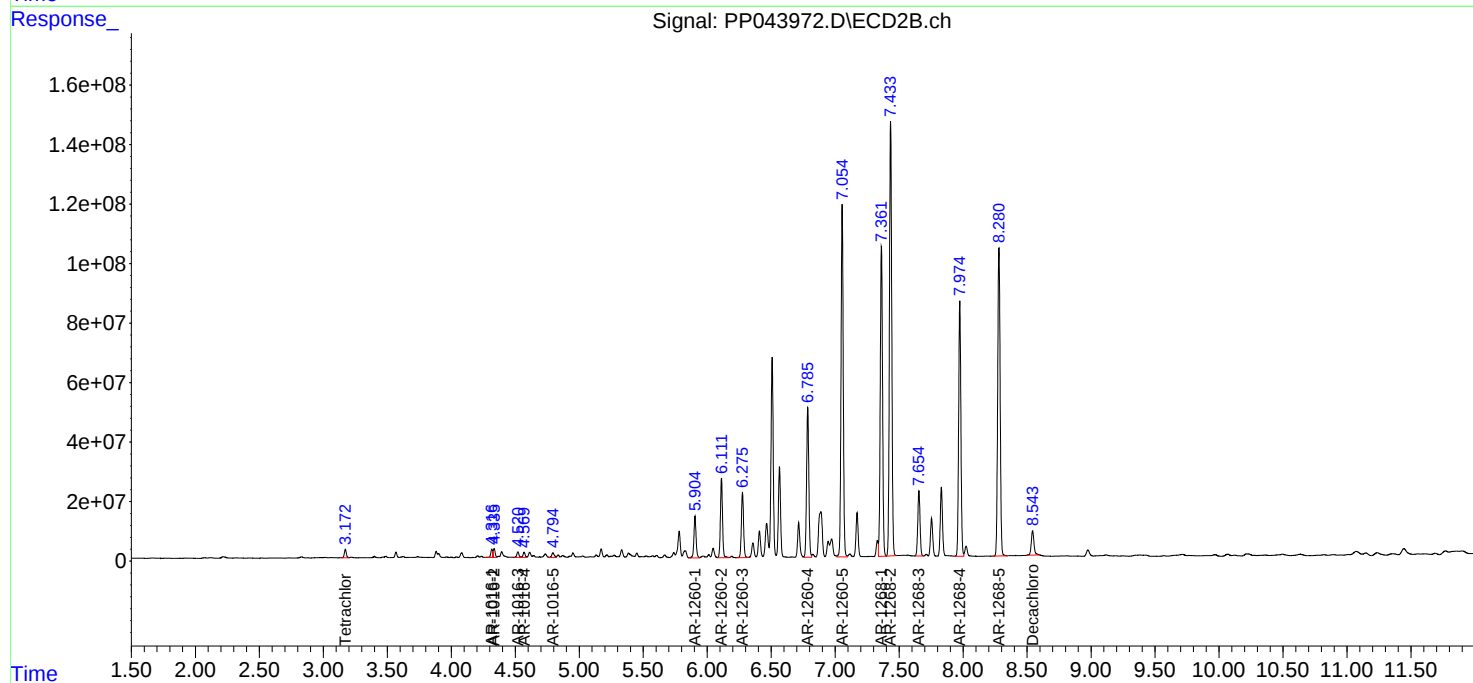
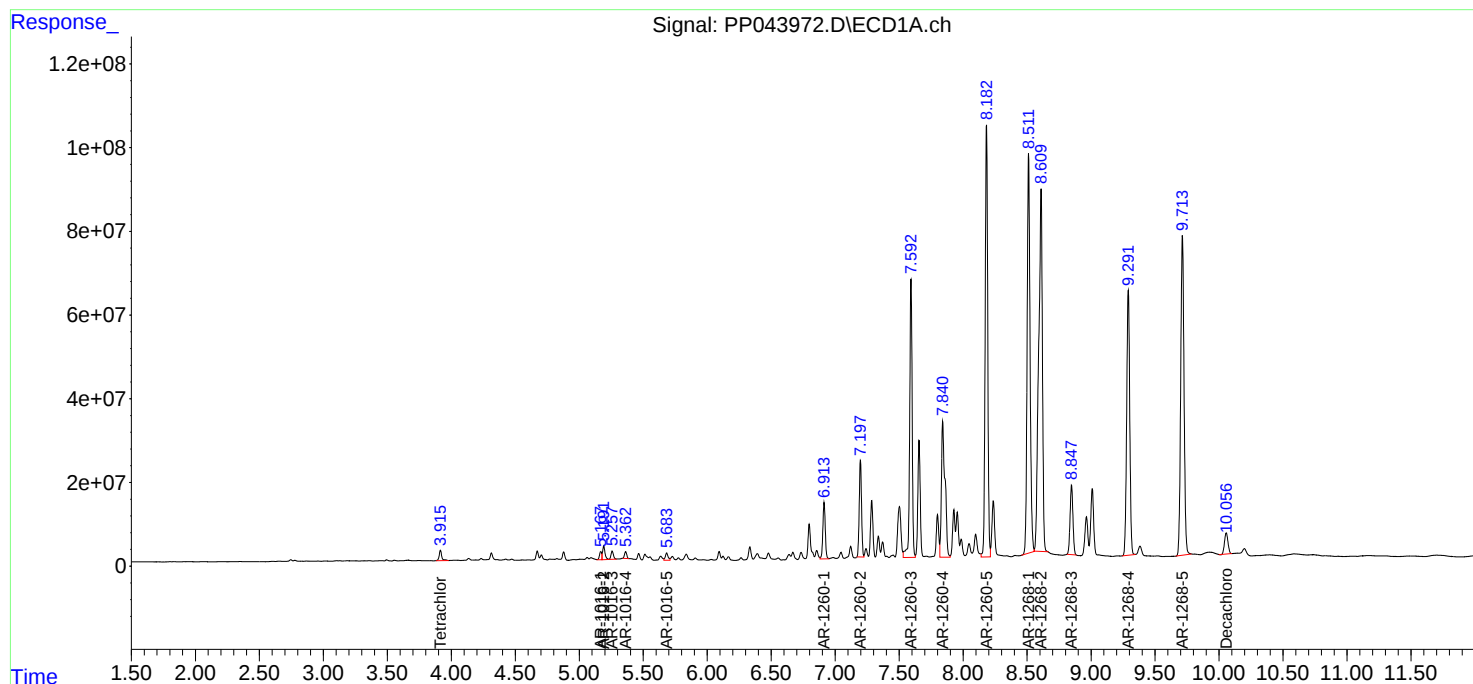
Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

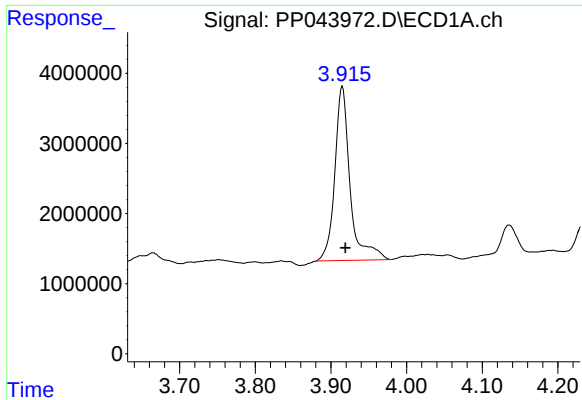
Manual Integrations
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Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:21 2022
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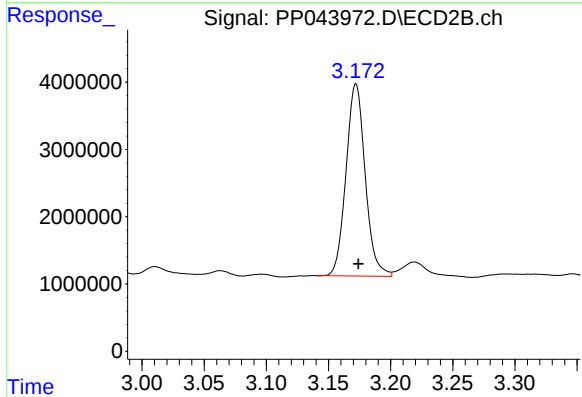
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 34953698
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

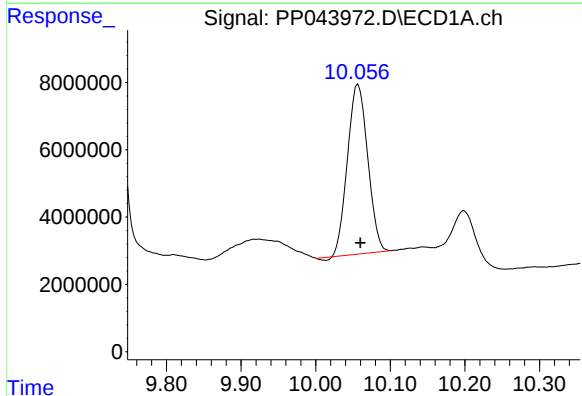
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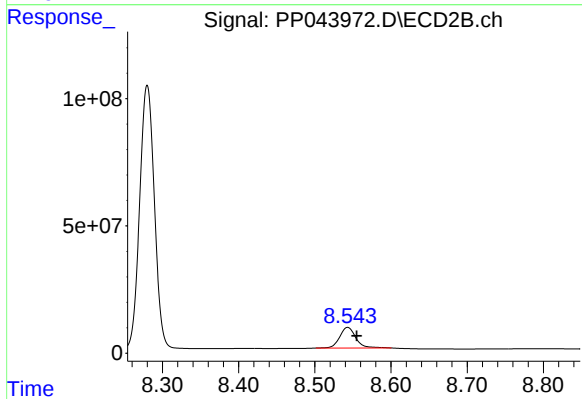
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 30689792
Conc: 16.34 ng/ml



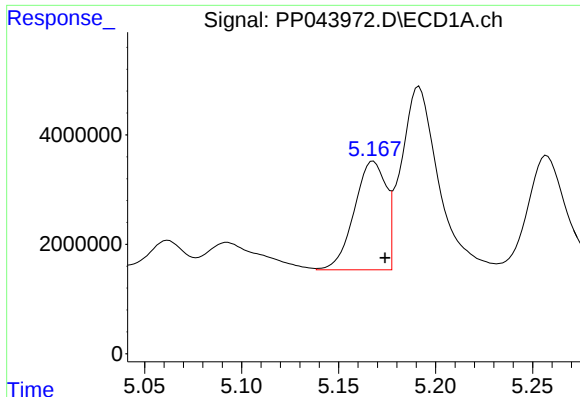
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 95000386
Conc: 79.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 120253848
Conc: 74.12 ng/ml



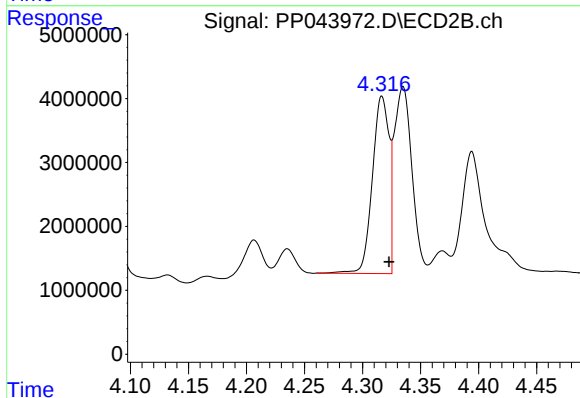
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 22535459
Conc: 310.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

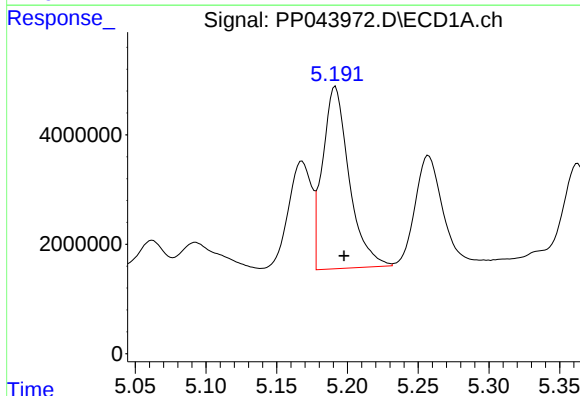
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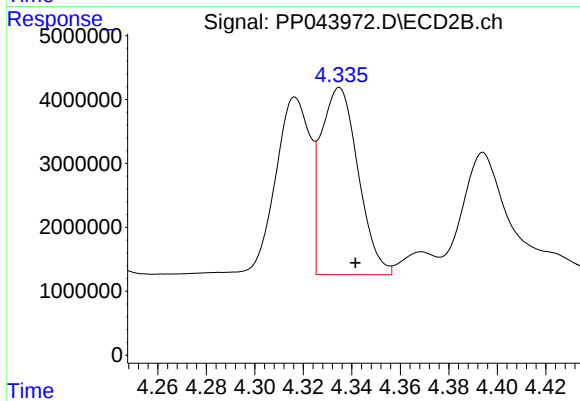
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 27666306
Conc: 451.55 ng/ml



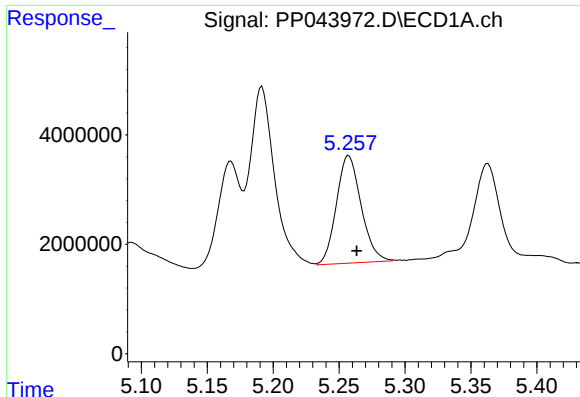
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 43021675
Conc: 407.90 ng/ml m



#4 AR-1016-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 31211298
Conc: 369.41 ng/ml



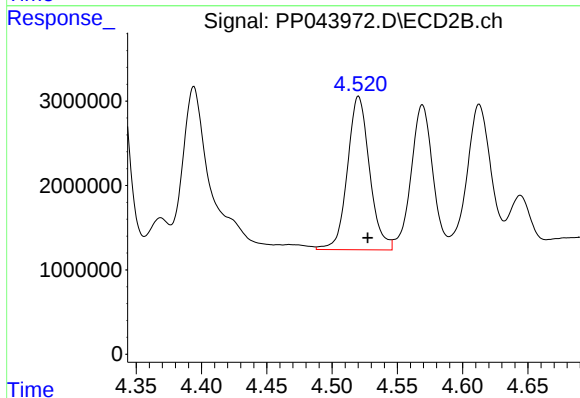
#5 AR-1016-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 25674127
Conc: 389.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

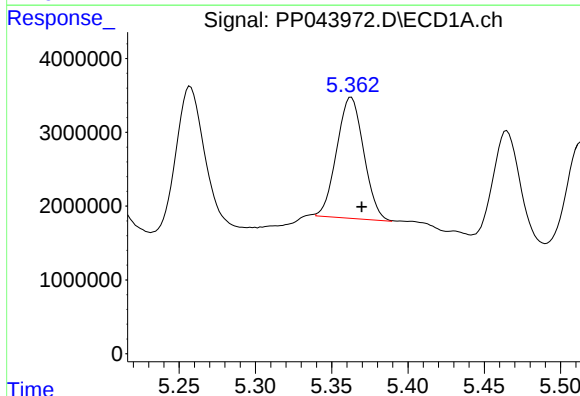
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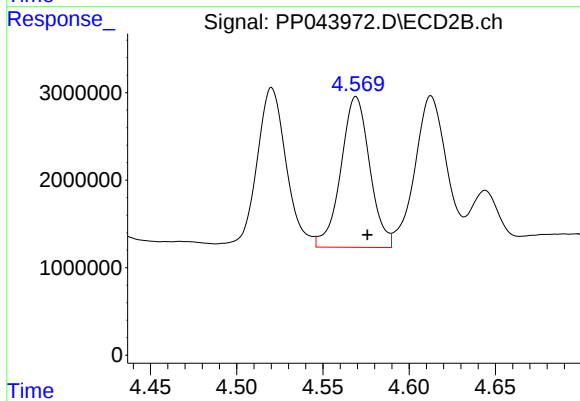
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 21492518
Conc: 460.06 ng/ml



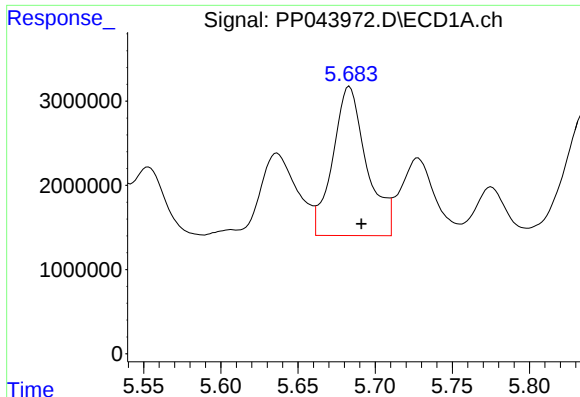
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20134529
Conc: 371.28 ng/ml m



#6 AR-1016-4

R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 20036382
Conc: 536.15 ng/ml



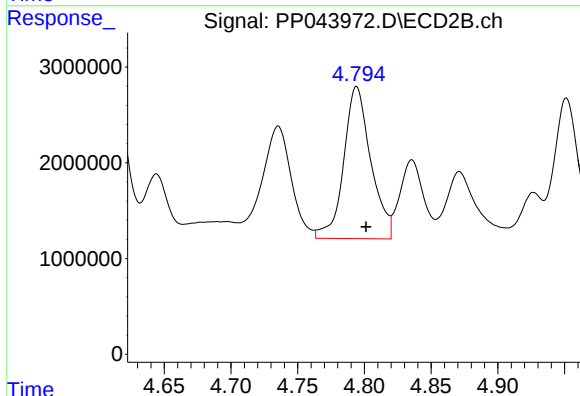
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 27055728
Conc: 515.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

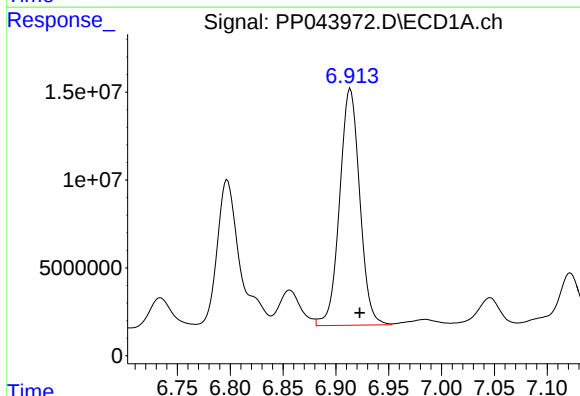
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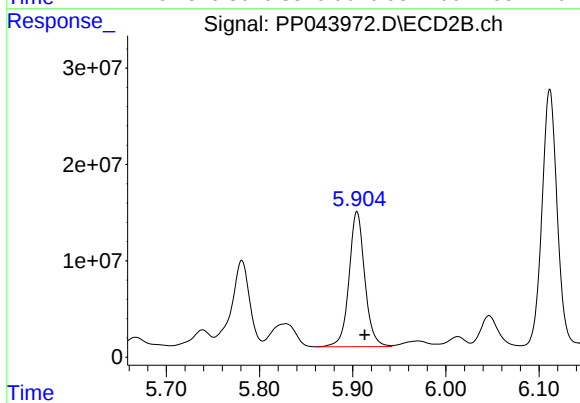
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 22546232
Conc: 493.54 ng/ml



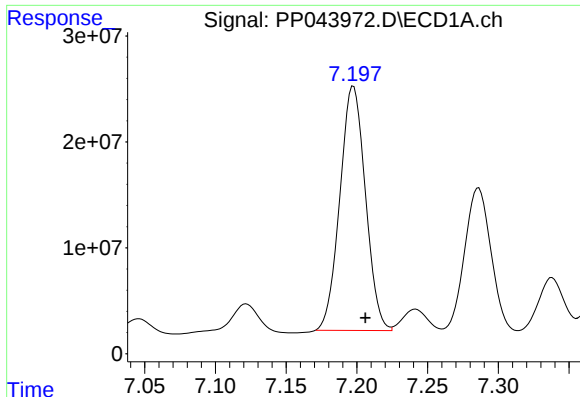
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 178725251
Conc: 2134.23 ng/ml



#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 164379466
Conc: 2055.52 ng/ml



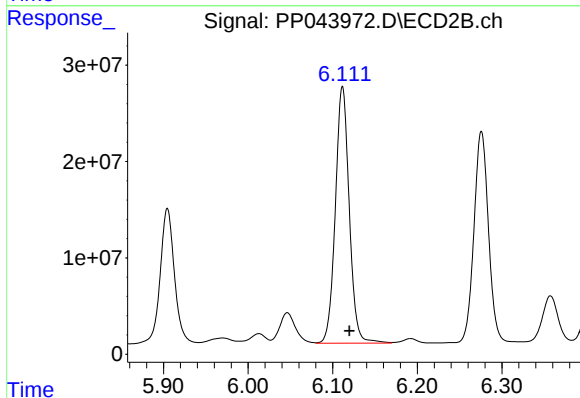
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 290097905
Conc: 3204.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

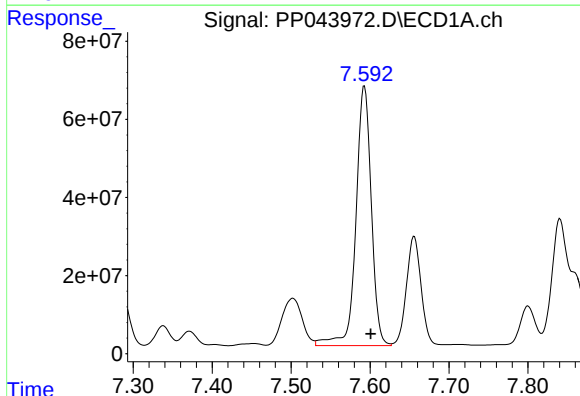
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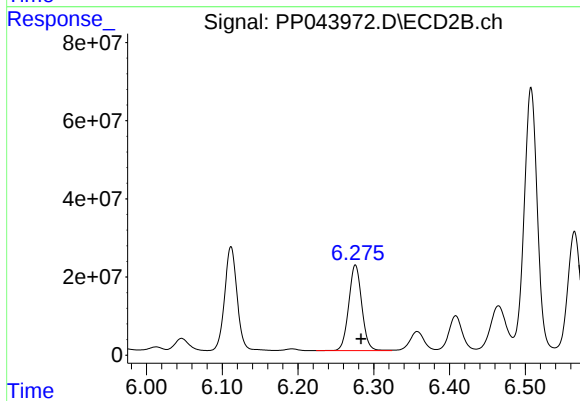
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 304636612
Conc: 3119.58 ng/ml



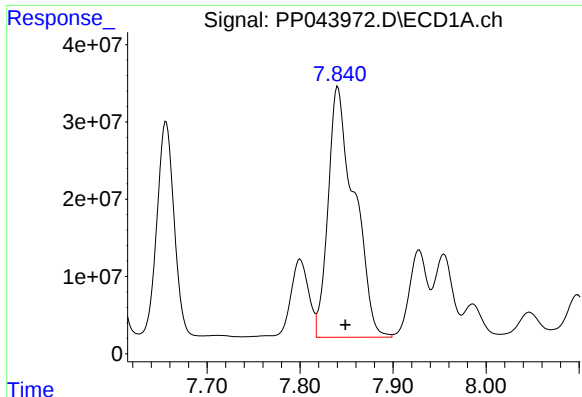
#33 AR-1260-3

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 900631907
Conc: 12424.47 ng/ml



#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 262214386
Conc: 2872.28 ng/ml



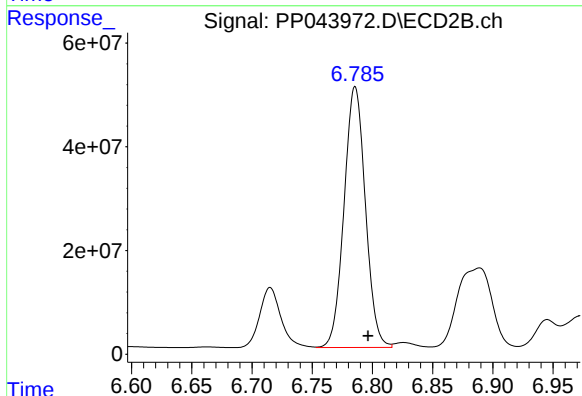
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 635889866
Conc: 7406.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMS

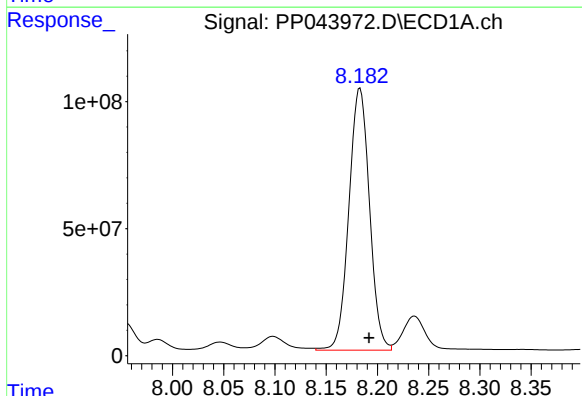
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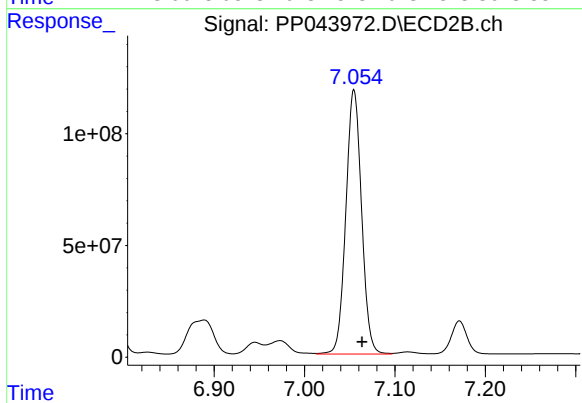
#34 AR-1260-4

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 619970071
Conc: 7662.45 ng/ml



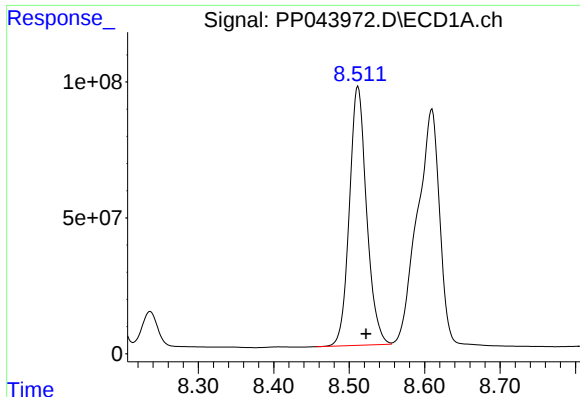
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1440579882
Conc: 9293.63 ng/ml



#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 1427438782
Conc: 7721.52 ng/ml



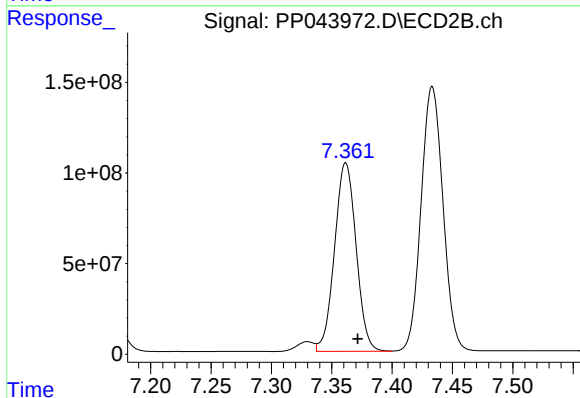
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.012 min
Response: 1510116713
Conc: 7746.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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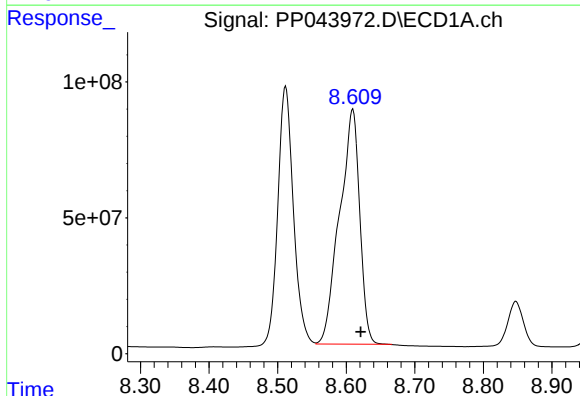
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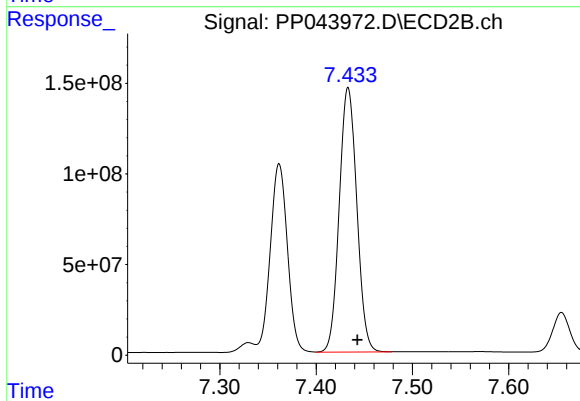
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 1293274431
Conc: 5104.48 ng/ml



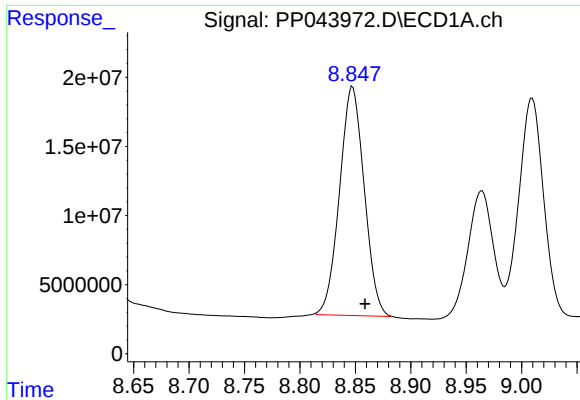
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.012 min
Response: 1767121127
Conc: 10095.45 ng/ml m



#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 1842890894
Conc: 8155.74 ng/ml



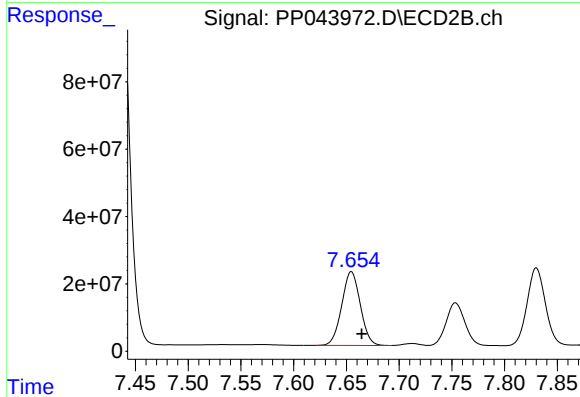
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 256228249
Conc: 1659.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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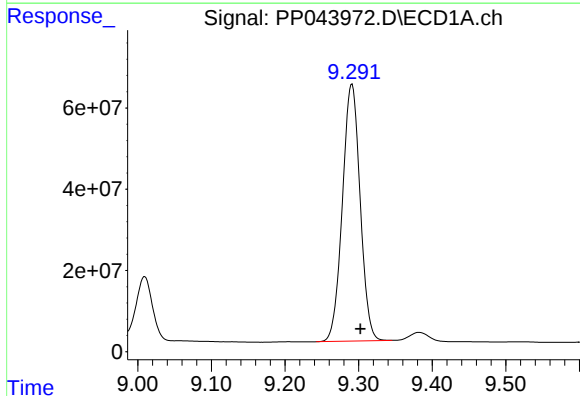
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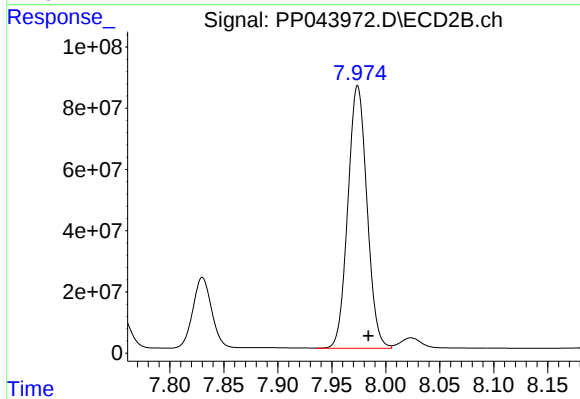
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 267607681
Conc: 1374.25 ng/ml



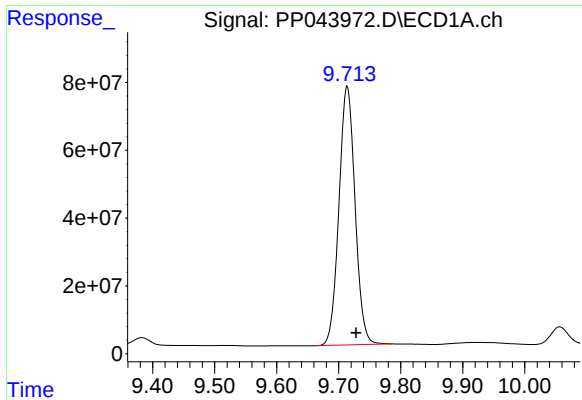
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 1059253821
Conc: 16929.07 ng/ml m



#44 AR-1268-4

R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 1055942656
Conc: 11742.30 ng/ml



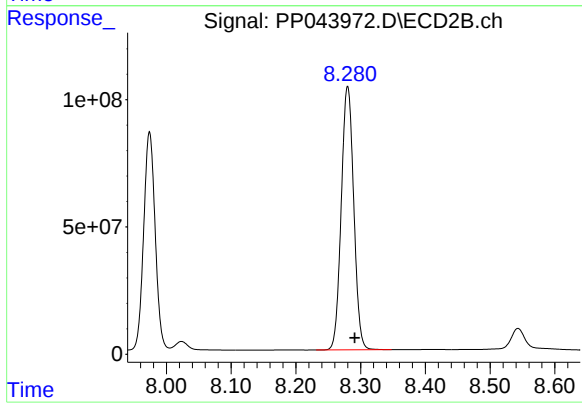
#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 1375965611
Conc: 3027.84 ng/m

Instrument :
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#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 1387272026
Conc: 2308.73 ng/ml