

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:43
 Operator : YP\AJ
 Sample : N1650-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)

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 00:34:01 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	44093166	40332021	19.942	21.473
2) SA Decachlor...	10.057	8.544	26146741	27174798	22.011m	16.750
Target Compounds						
26) L6 AR-1254-1	6.095	5.172	5572114	6036410	73.748	69.120
27) L6 AR-1254-2	6.335	5.332	6333847	3558283	56.467	46.649
28) L6 AR-1254-3	6.739	5.765	19586166	9313935	169.266	75.996m#
29) L6 AR-1254-4	7.048	6.012	3014514	3949210	37.760	50.038 #
30) L6 AR-1254-5	7.508	6.465	6910812	25793406	80.580	223.040 #
31) L7 AR-1260-1	6.915	5.905	6483941	6844864	77.427	85.593
32) L7 AR-1260-2	7.191	6.112	13980327	6043886	154.443m	61.891 #
33) L7 AR-1260-3	7.592	6.274	4792700	5683327	66.117	62.255
34) L7 AR-1260-4	7.838	6.787	7769886	4229818	90.499	52.278 #
35) L7 AR-1260-5	8.183	7.055	10222550	11436765	65.949	61.865

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

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Acq On : 24 Feb 2022 16:43
Operator : YP\AJ
Sample : N1650-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

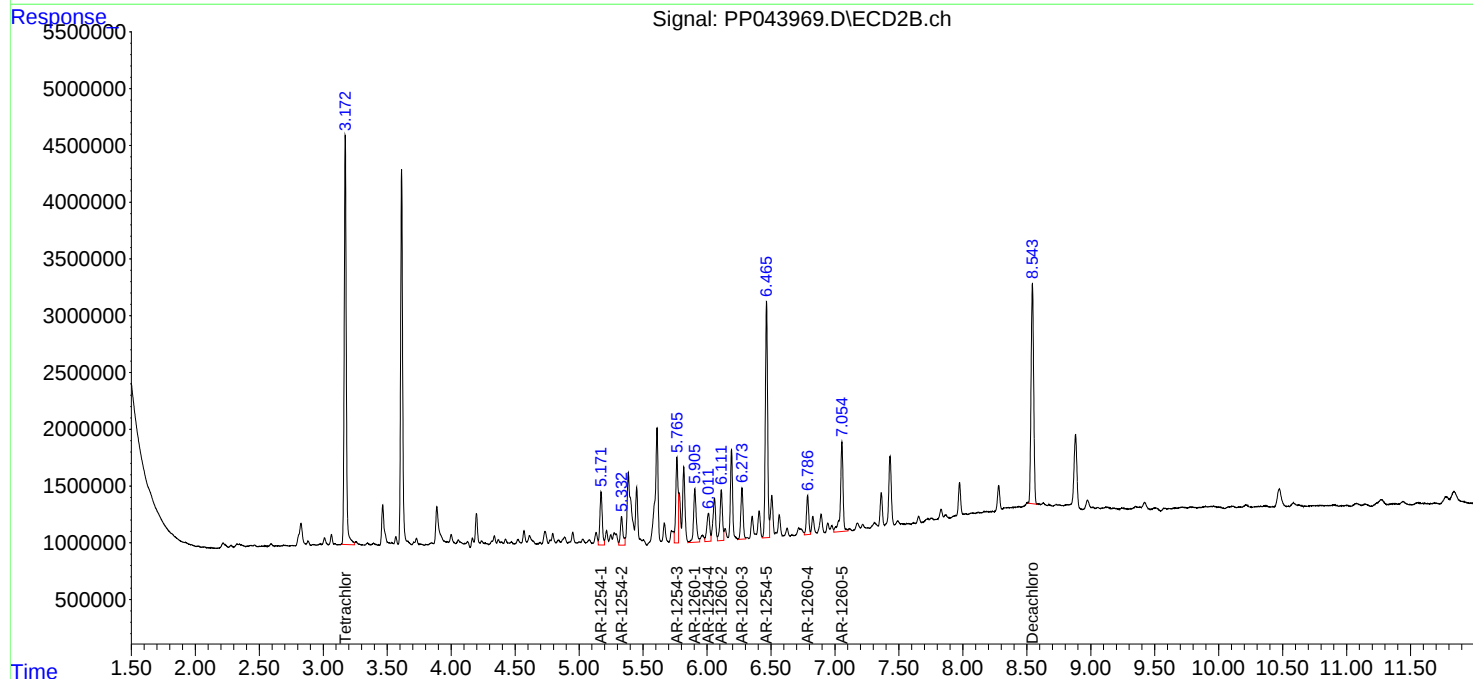
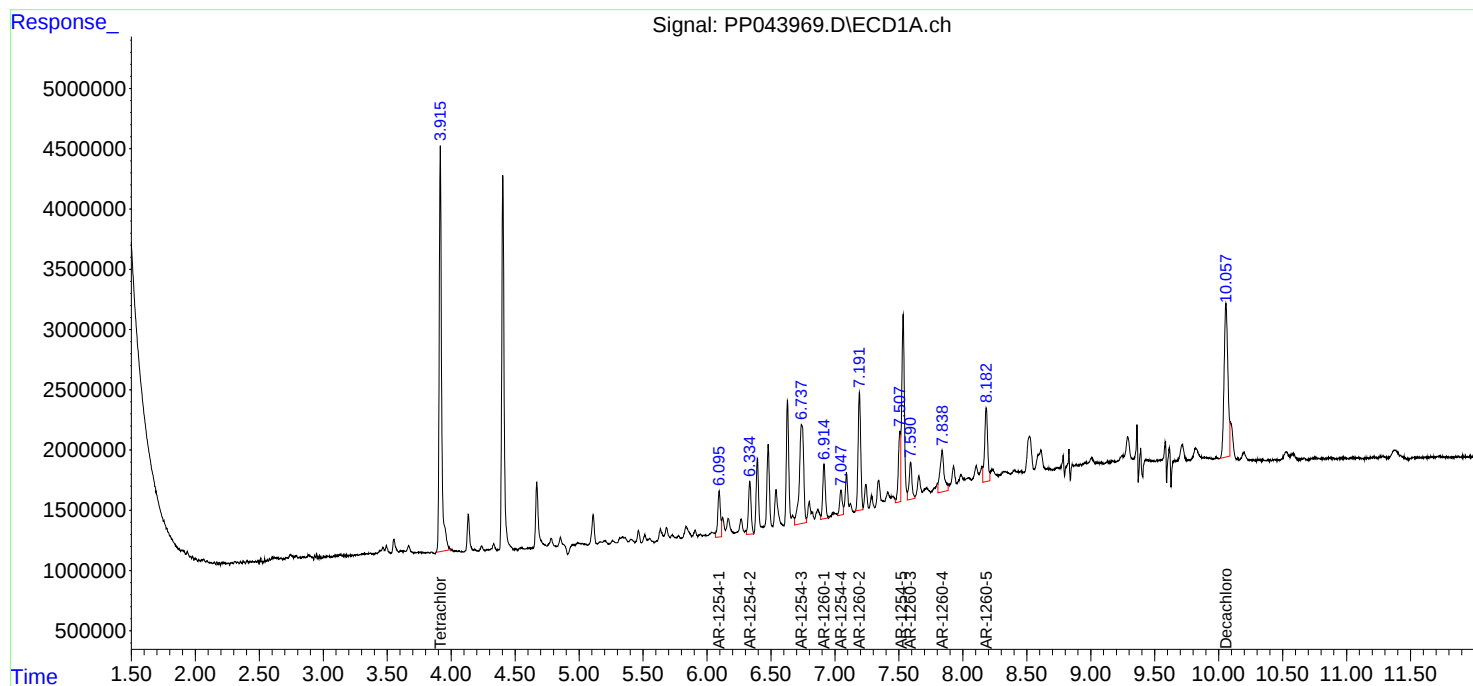
Instrument :
ECD_P
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SW-SURFICIAL-SOIL-(SW-SS)

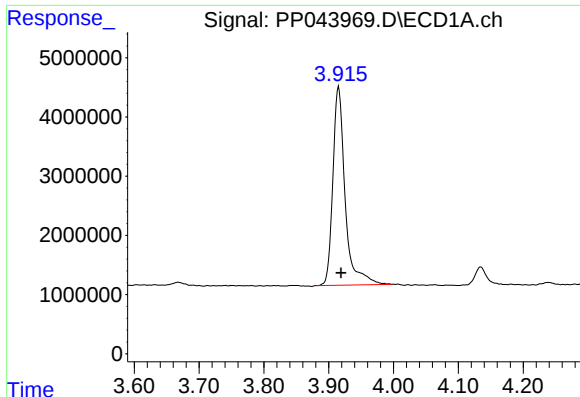
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:34:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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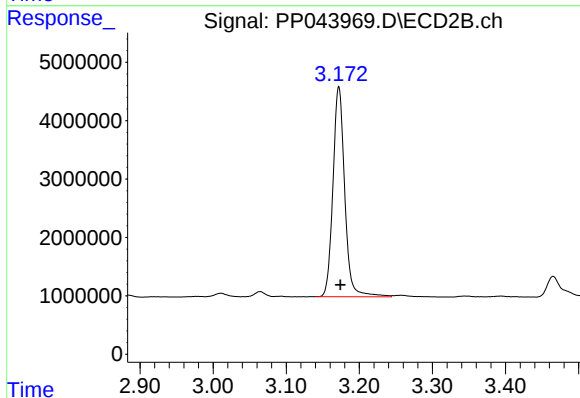
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 44093166
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)

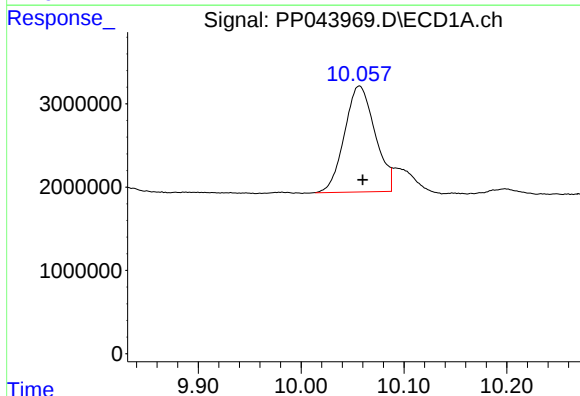
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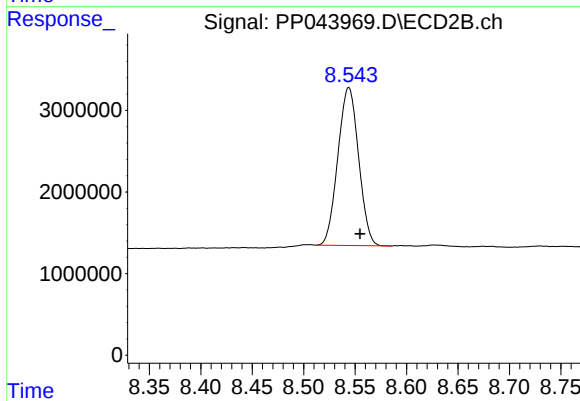
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 40332021
Conc: 21.47 ng/ml



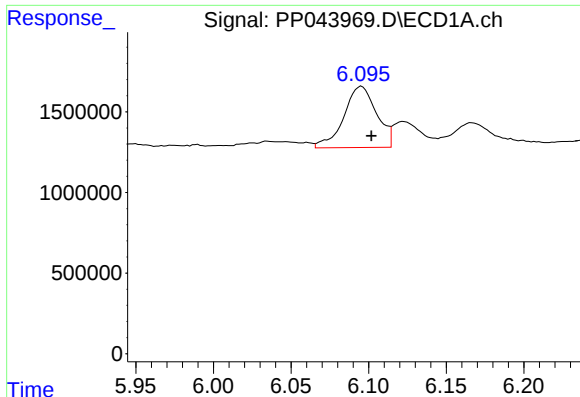
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 26146741
Conc: 22.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 27174798
Conc: 16.75 ng/ml



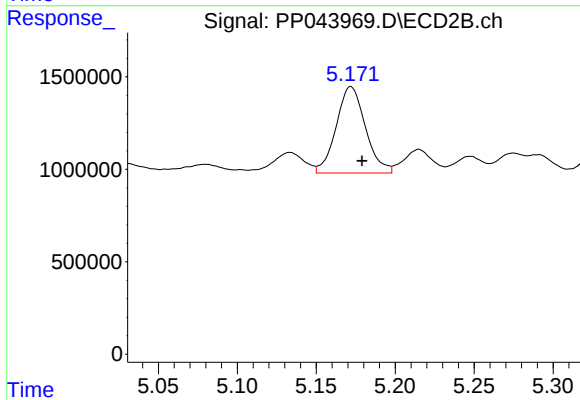
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 5572114
Conc: 73.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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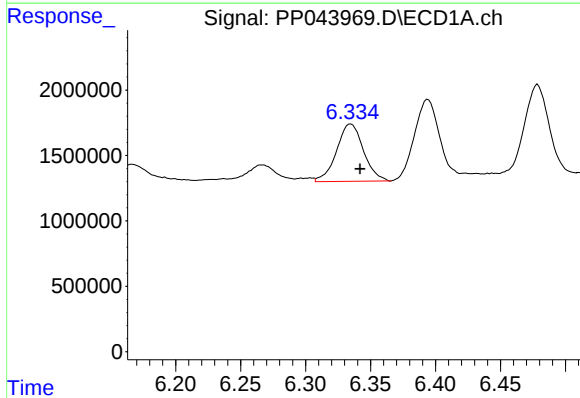
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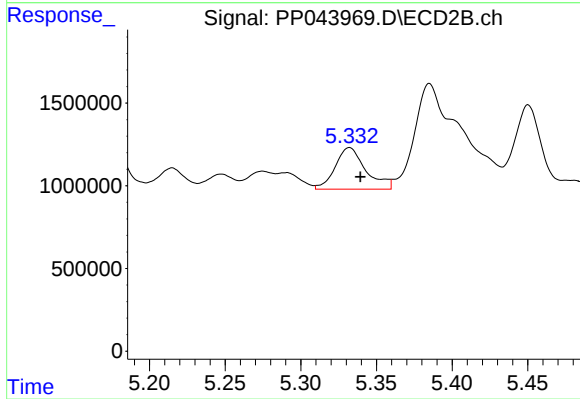
#26 AR-1254-1

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 6036410
Conc: 69.12 ng/ml



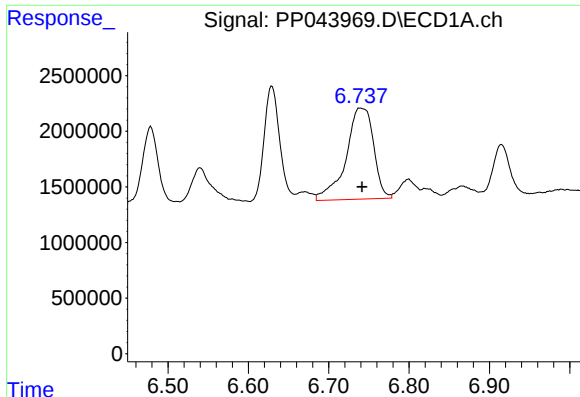
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 6333847
Conc: 56.47 ng/ml



#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 3558283
Conc: 46.65 ng/ml



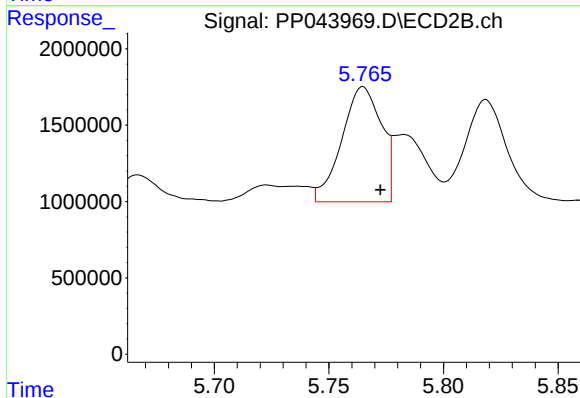
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 19586166
Conc: 169.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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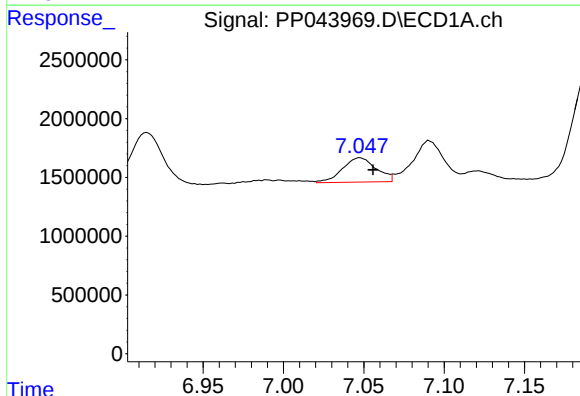
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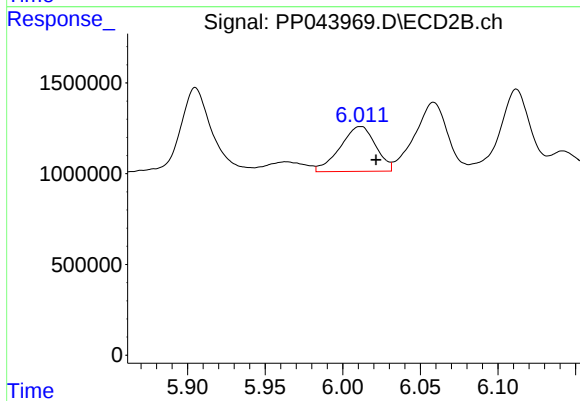
#28 AR-1254-3

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 9313935
Conc: 76.00 ng/ml m



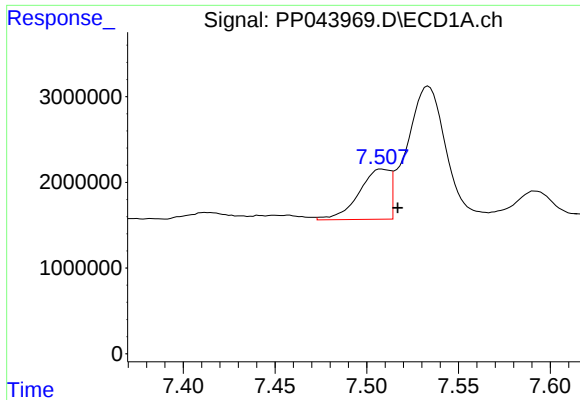
#29 AR-1254-4

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 3014514
Conc: 37.76 ng/ml



#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 3949210
Conc: 50.04 ng/ml



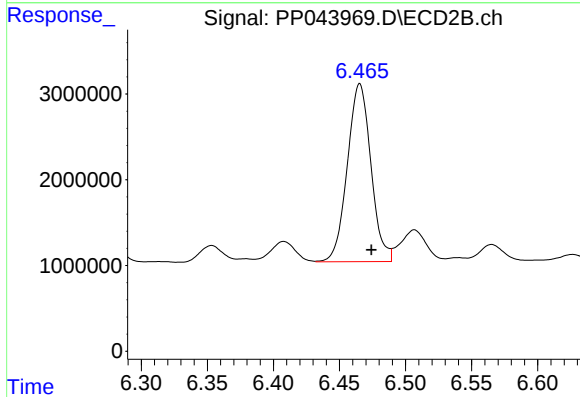
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 6910812
Conc: 80.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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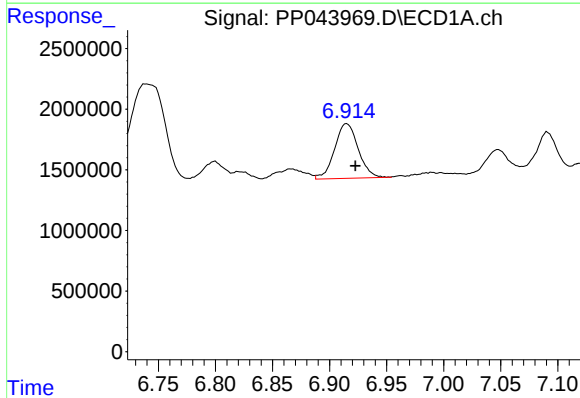
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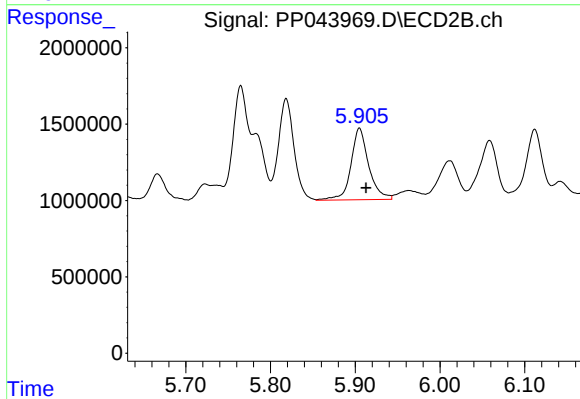
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 25793406
Conc: 223.04 ng/ml



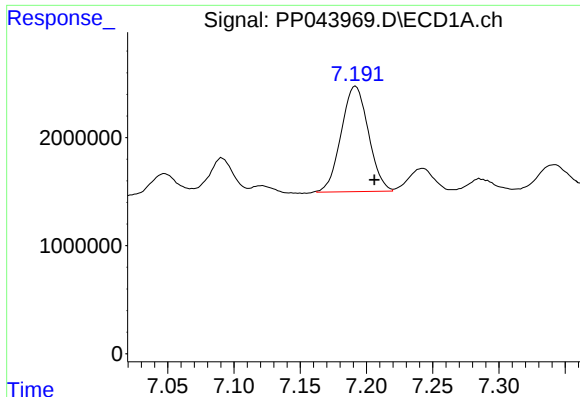
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 6483941
Conc: 77.43 ng/ml



#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 6844864
Conc: 85.59 ng/ml



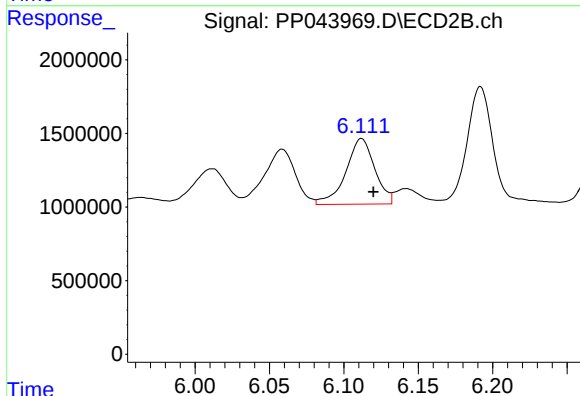
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 13980327
Conc: 154.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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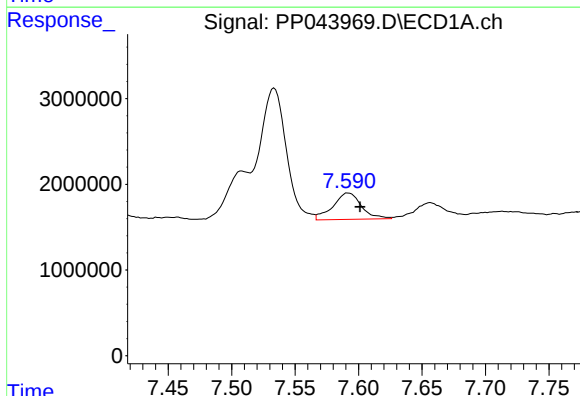
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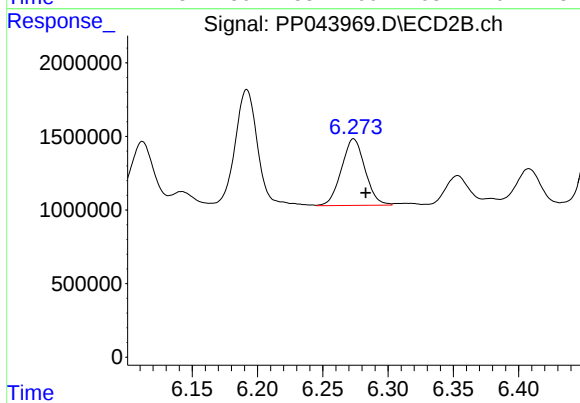
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 6043886
Conc: 61.89 ng/ml



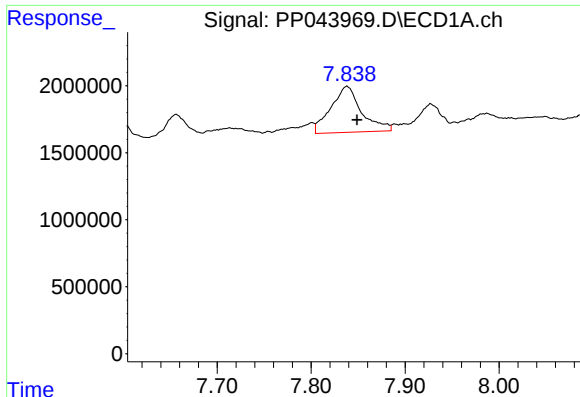
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 4792700
Conc: 66.12 ng/ml



#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 5683327
Conc: 62.25 ng/ml



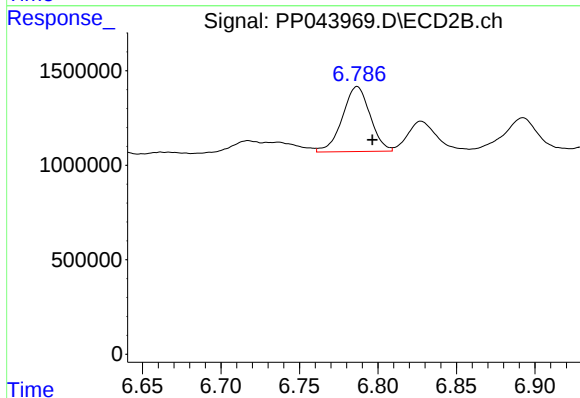
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 7769886
Conc: 90.50 ng/ml

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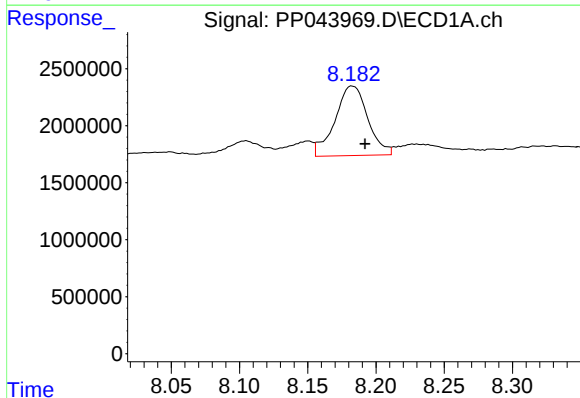
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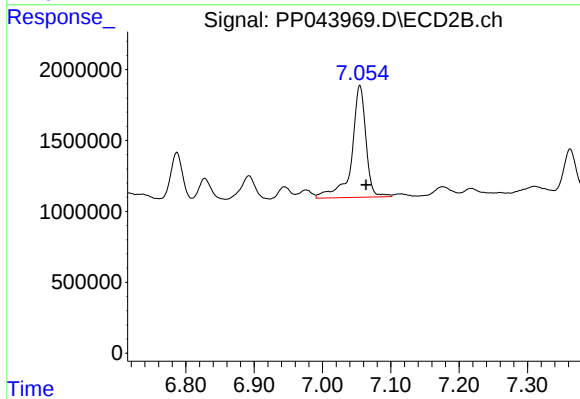
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 4229818
Conc: 52.28 ng/ml



#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 10222550
Conc: 65.95 ng/ml



#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 11436765
Conc: 61.87 ng/ml