

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 19:39
 Operator : SG\AJ
 Sample : K6472-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 K309-WC-01

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:53:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.049	206.8E6	60834366	19.661	23.024
28)	SA Decachlor...	8.315	9.152	162.9E6	41168096	17.561	18.649
Target Compounds							
2)	A alpha-BHC	3.979	4.439	7887877	514429	0.453	0.140 #
3)	MA gamma-BHC...	4.264	4.725	1431953	1055788	0.087m	0.309 #
4)	MA Heptachlor	4.568	5.236	8743143	1485981	0.535m	0.472
5)	MB Aldrin	4.820	5.541	10189944	2882337	0.667	1.001 #
6)	B beta-BHC	4.514	4.898	2930778	1230073	0.427m	0.749 #
8)	B Heptachlo...	5.265	5.921	7129410	1271565	0.499	0.499
9)	A Endosulfan I	5.608	6.285	3294318	1275092	0.249	0.515 #
10)	B gamma-Chl...	5.492	6.161	8436777	1434860	0.579m	0.541m
11)	B alpha-Chl...	5.551	6.236	9571127	1546869	0.680	0.590
12)	B 4,4'-DDE	5.713	6.393	4691905	1012494	0.352m	0.415
13)	MA Dieldrin	5.850	6.544	2976877	833601	0.213m	0.327 #
14)	MA Endrin	6.110	6.763	11953300	570121	0.940	0.266 #
16)	A 4,4'-DDD	6.231	6.885	4001672	1255211	0.417	0.660 #
17)	MA 4,4'-DDT	6.466	7.184	4034011	605001	0.401m	0.308
18)	B Endrin al...	6.550	7.097	5795200	740410	0.595m	0.384 #
19)	B Endosulfa...	6.765	7.321	5617356	740673	0.558	0.355 #
21)	B Endrin ke...	7.260	7.797	1103595	608610	0.105m	0.273 #
22)	Mirex	7.456	8.255	1235203	532732	0.162m	0.321 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 19:39
Operator : SG\AJ
Sample : K6472-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

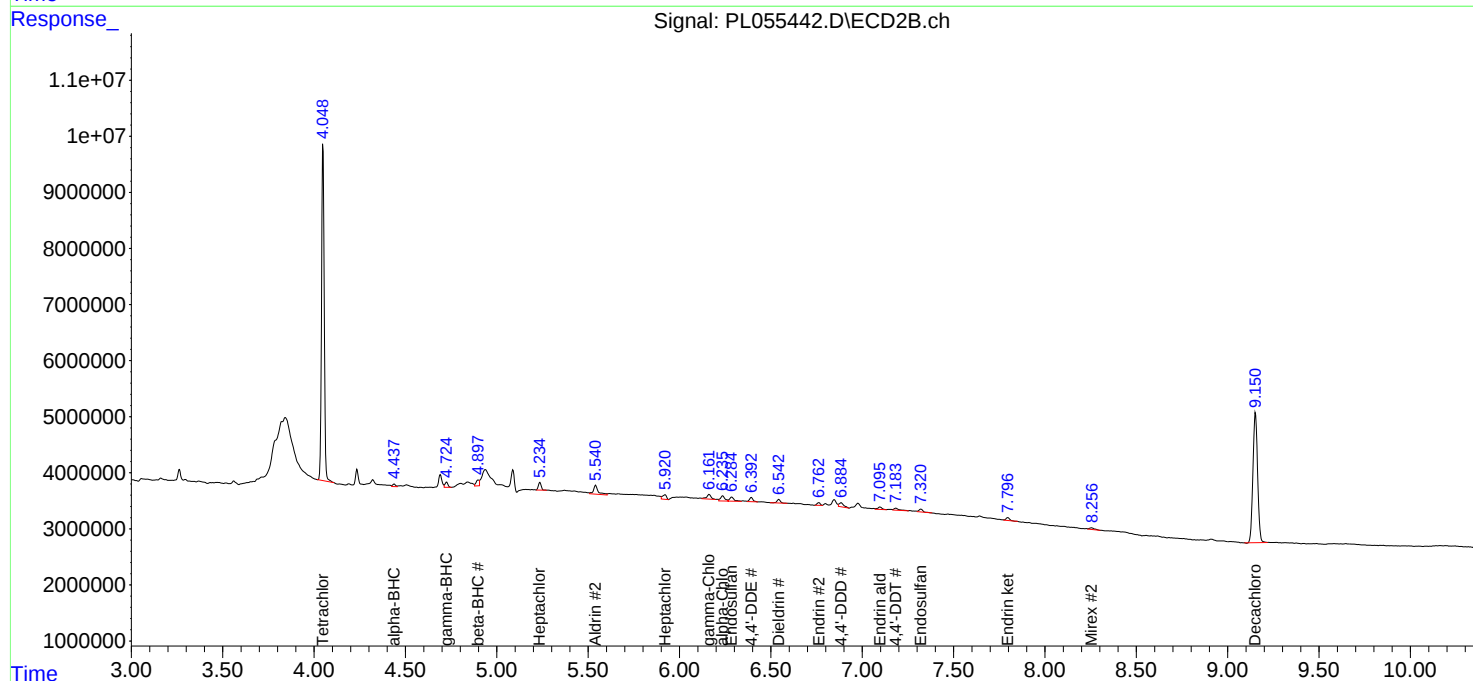
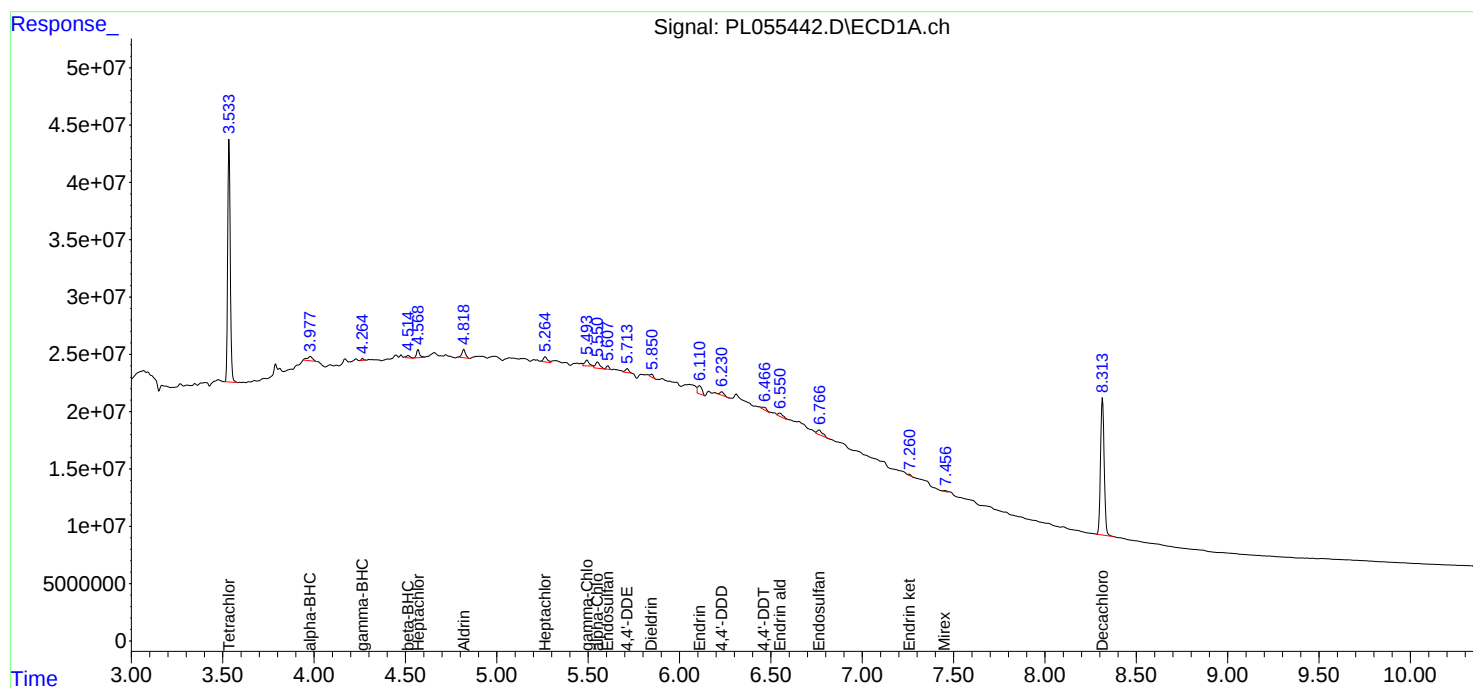
Instrument :
ECD_L
ClientSampled :
K309-WC-01

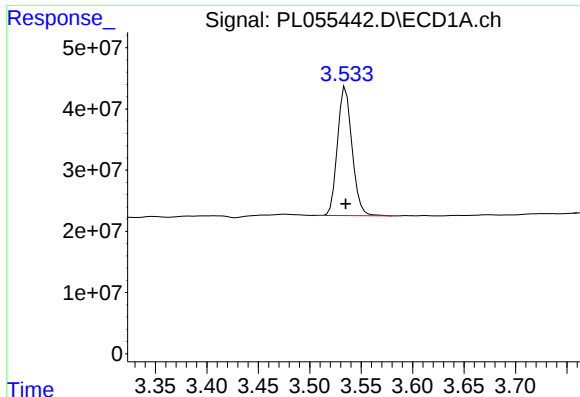
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:53:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





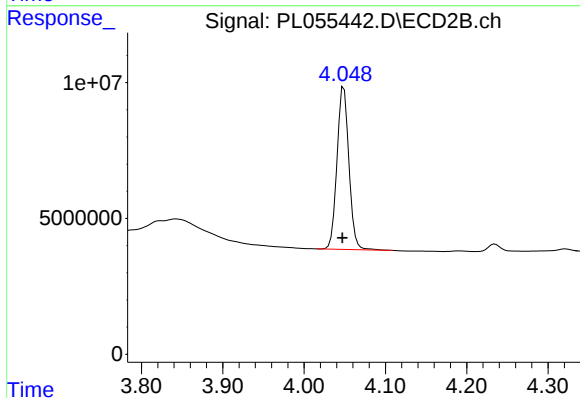
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 206769987
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

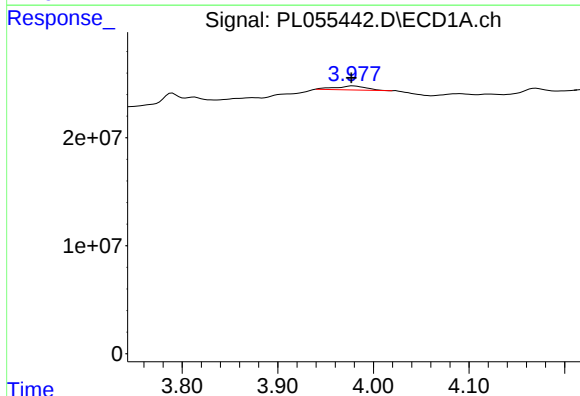
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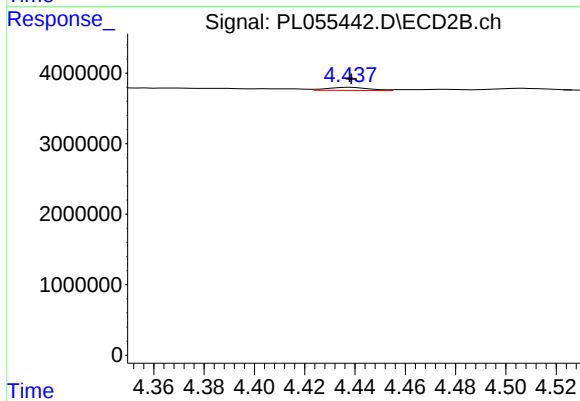
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 60834366
Conc: 23.02 ng/ml



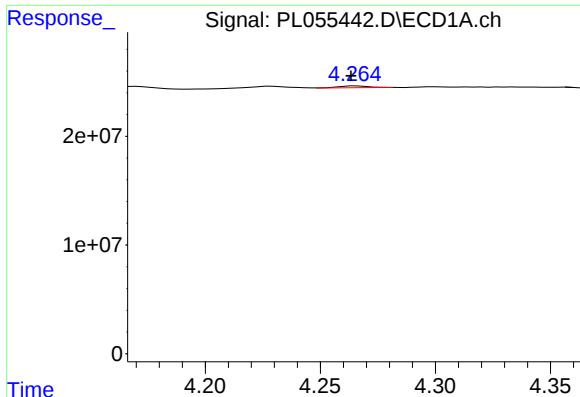
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 7887877
Conc: 0.45 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 514429
Conc: 0.14 ng/ml



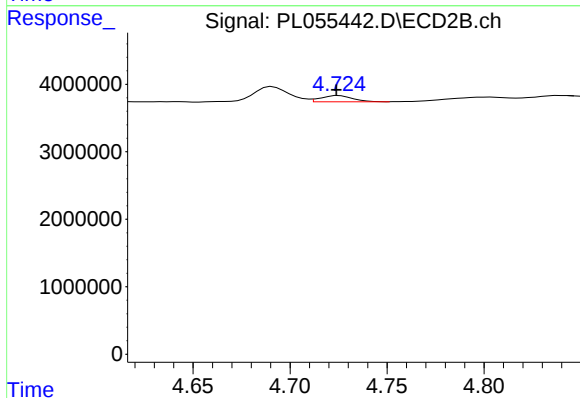
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1431953
Conc: 0.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

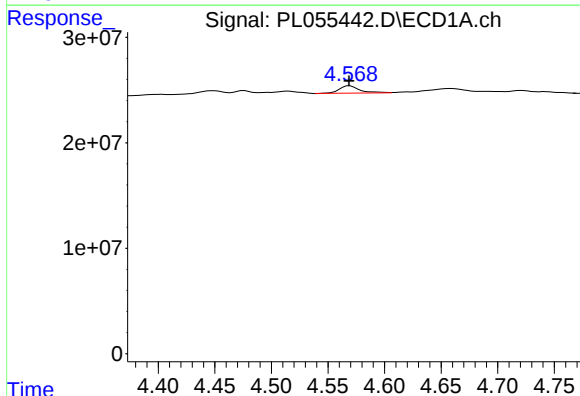
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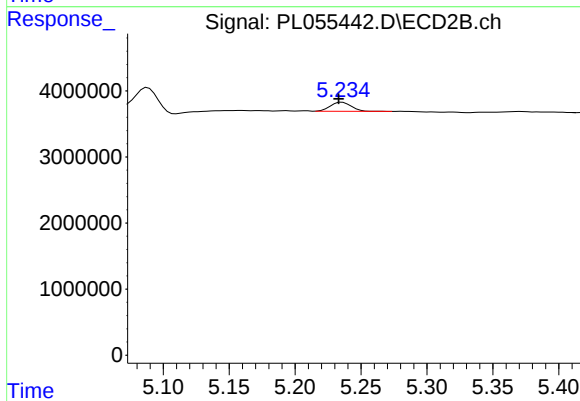
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1055788
Conc: 0.31 ng/ml



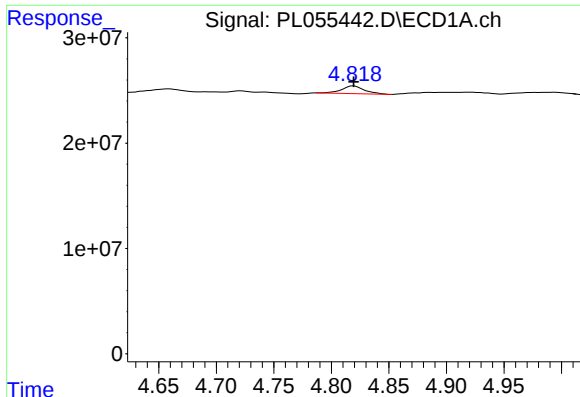
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 8743143
Conc: 0.54 ng/ml m



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 1485981
Conc: 0.47 ng/ml



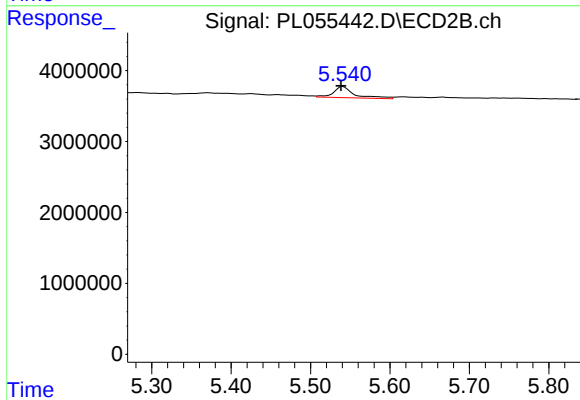
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 10189944
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

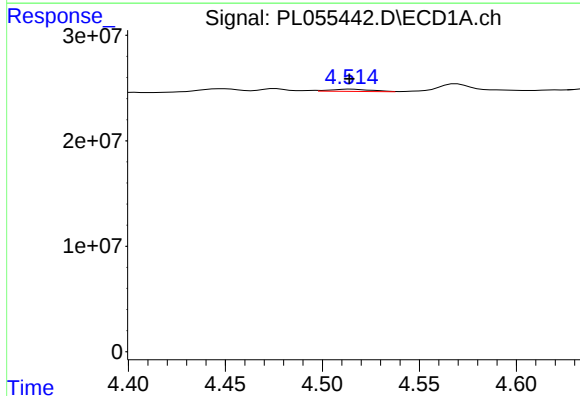
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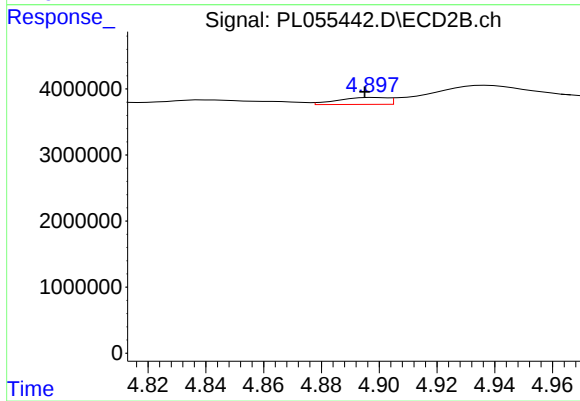
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 2882337
Conc: 1.00 ng/ml



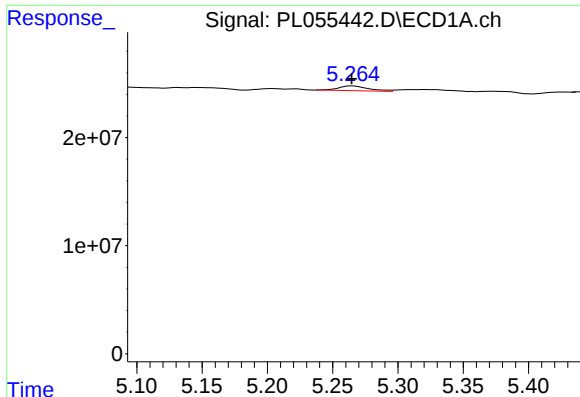
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 2930778
Conc: 0.43 ng/ml m



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 1230073
Conc: 0.75 ng/ml



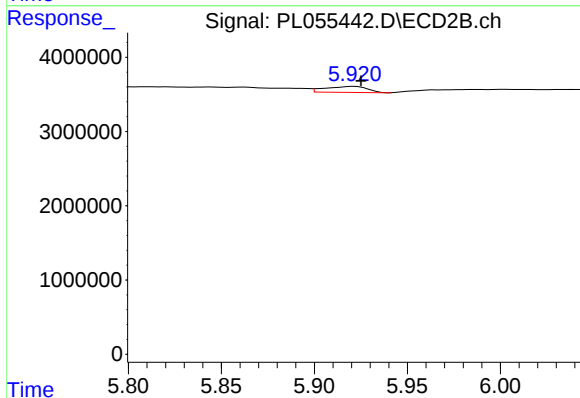
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 7129410
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

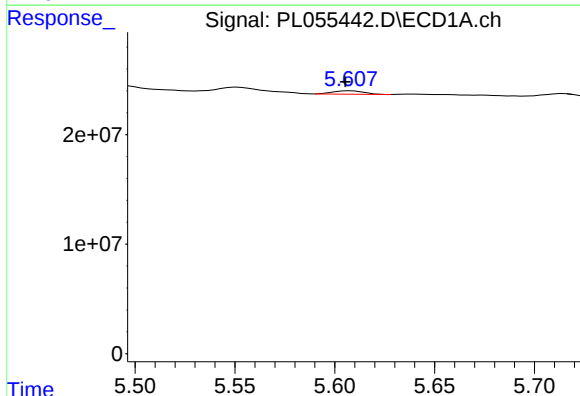
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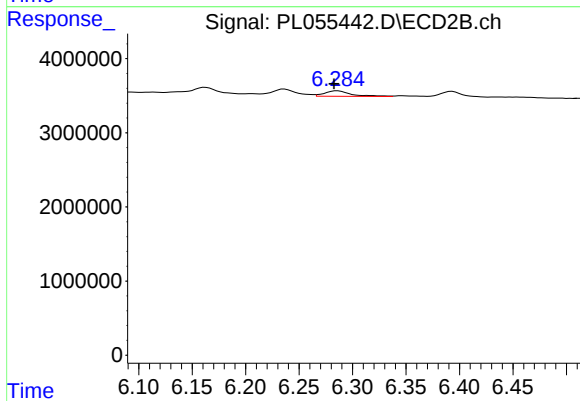
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1271565
Conc: 0.50 ng/ml



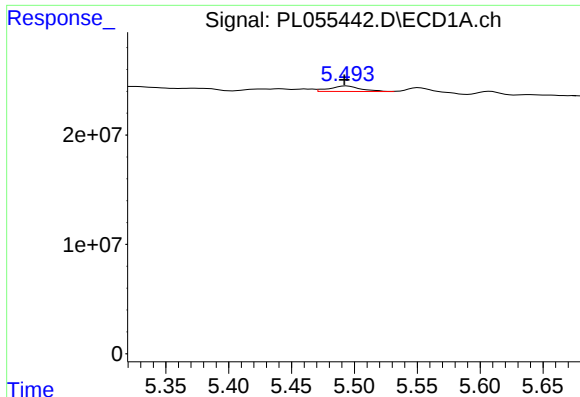
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 3294318
Conc: 0.25 ng/ml



#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1275092
Conc: 0.51 ng/ml



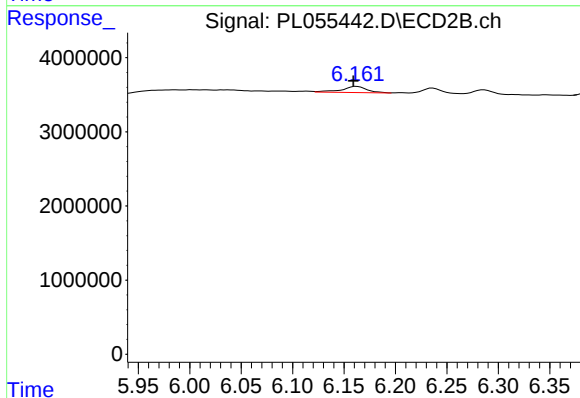
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 8436777
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

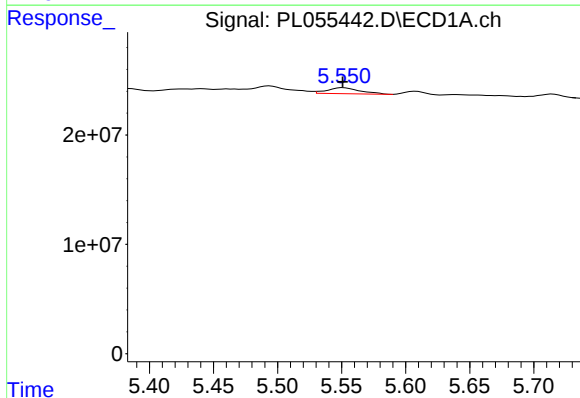
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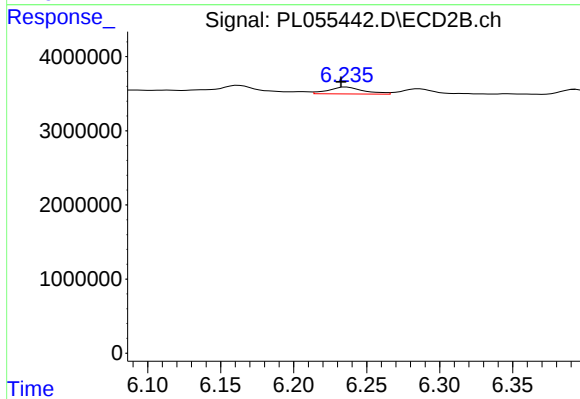
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 1434860
Conc: 0.54 ng/ml m



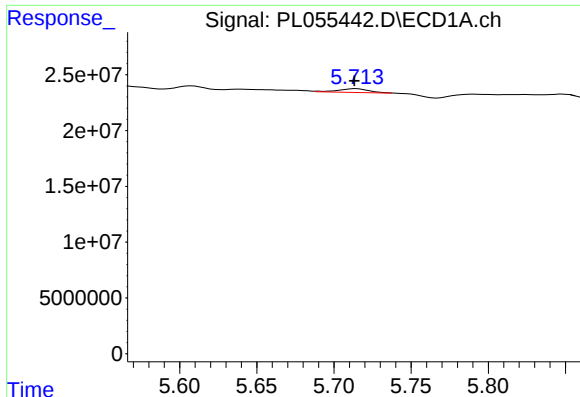
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 9571127
Conc: 0.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 1546869
Conc: 0.59 ng/ml



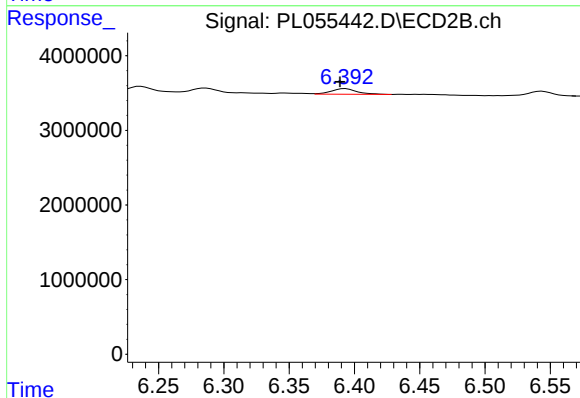
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4691905
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

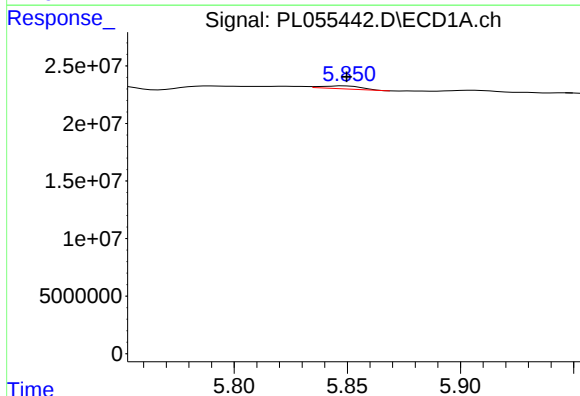
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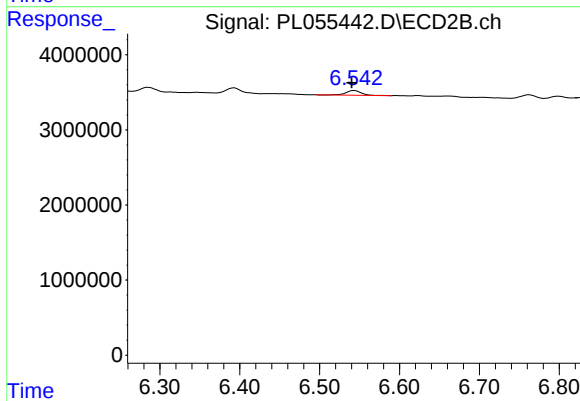
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 1012494
Conc: 0.42 ng/ml



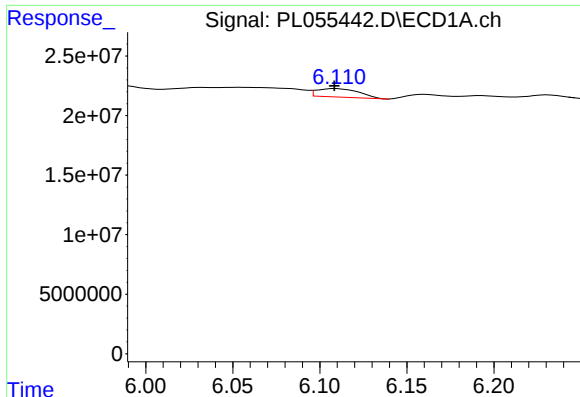
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 2976877
Conc: 0.21 ng/ml m



#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 833601
Conc: 0.33 ng/ml



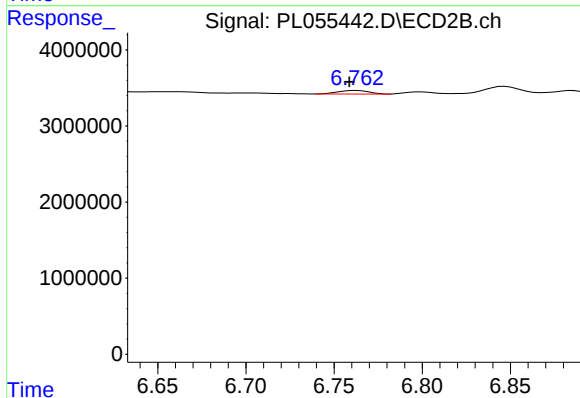
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 11953300
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

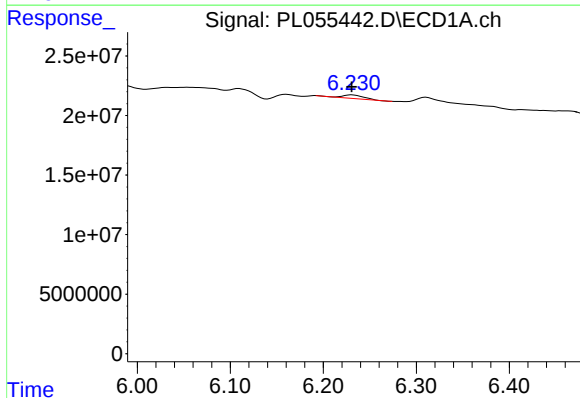
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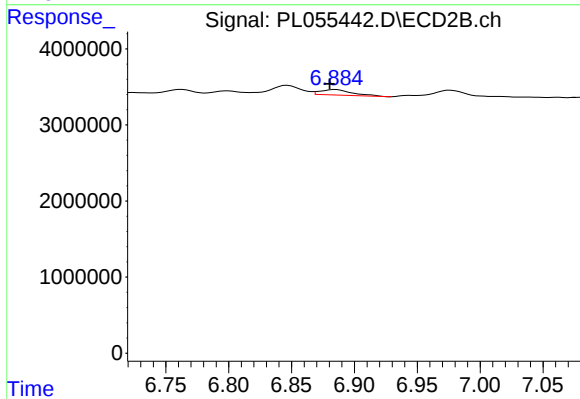
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 570121
Conc: 0.27 ng/ml



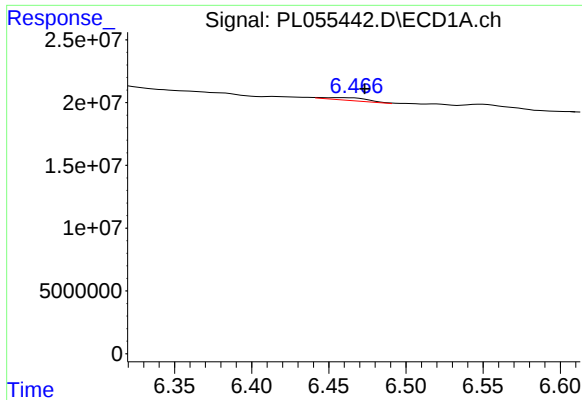
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4001672
Conc: 0.42 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 1255211
Conc: 0.66 ng/ml



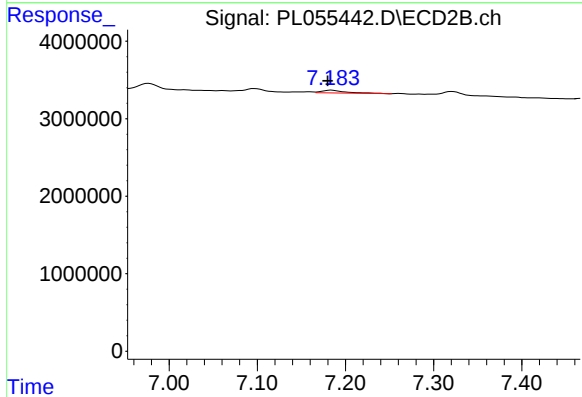
#17 4,4'-DDT

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 4034011
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

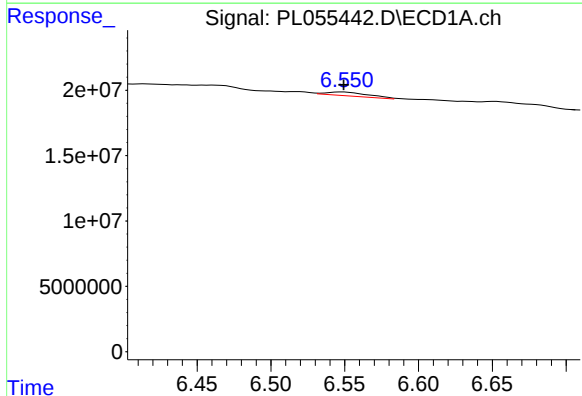
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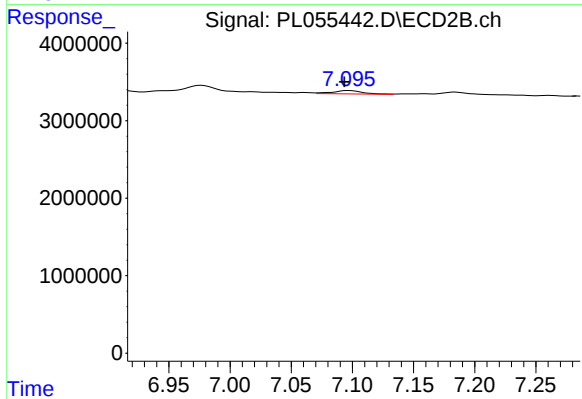
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 605001
Conc: 0.31 ng/ml



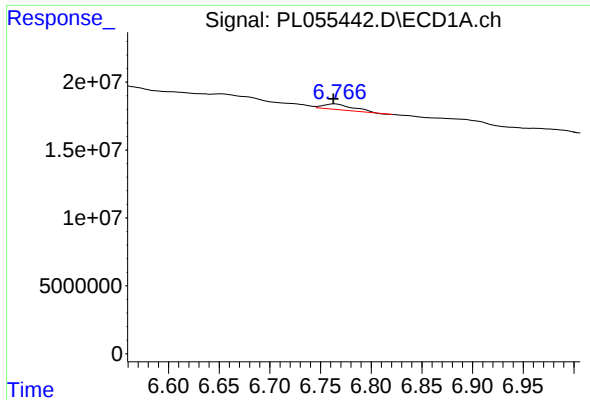
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5795200
Conc: 0.60 ng/ml m



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 740410
Conc: 0.38 ng/ml



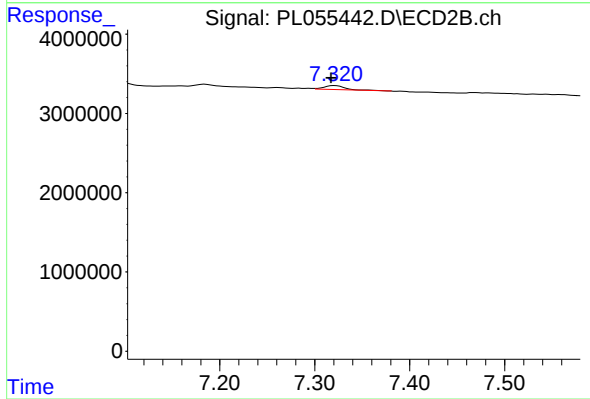
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 5617356
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

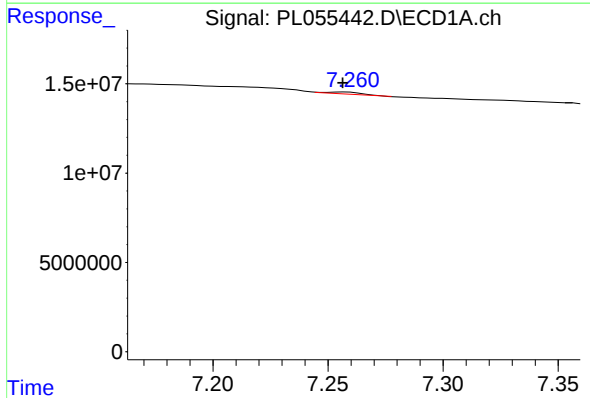
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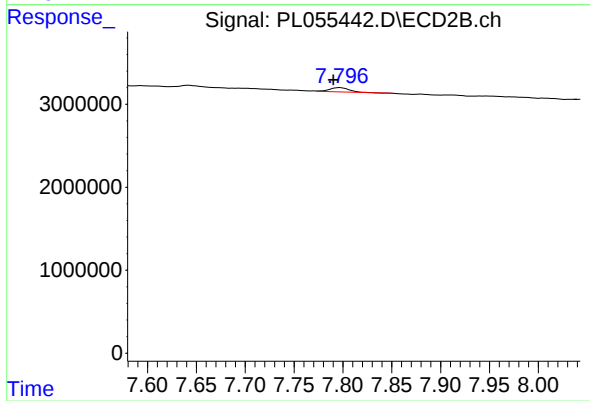
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 740673
Conc: 0.35 ng/ml



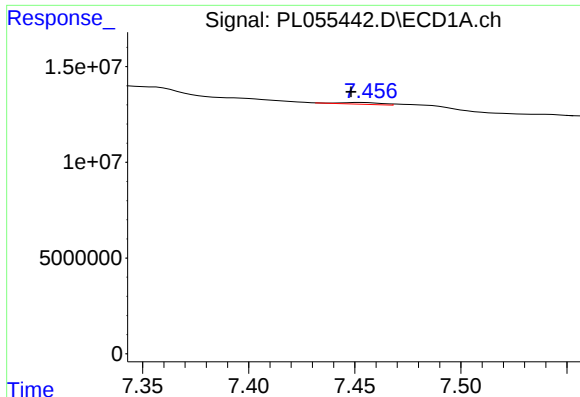
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 1103595
Conc: 0.11 ng/ml m



#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 608610
Conc: 0.27 ng/ml



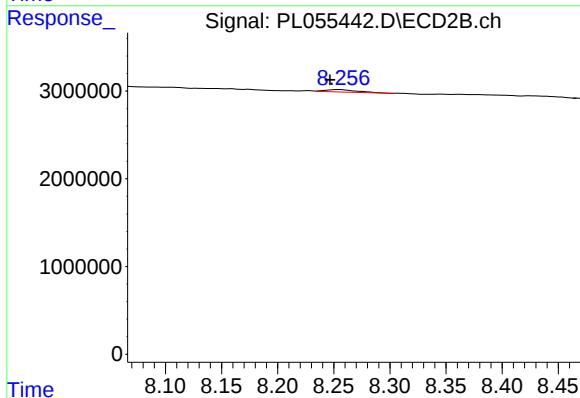
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.008 min
Response: 1235203
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K309-WC-01

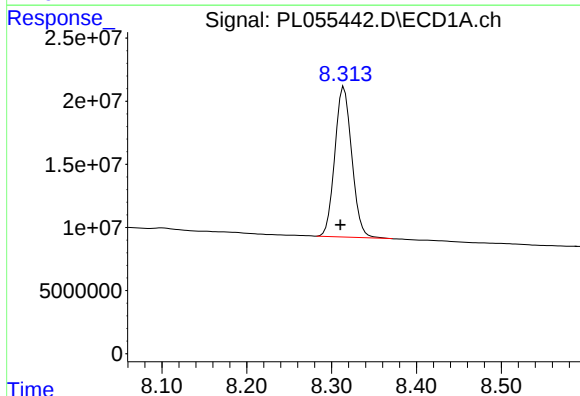
Manual Integrations
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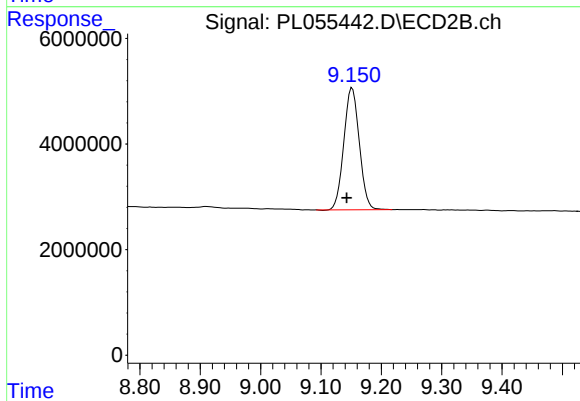
#22 Mirex

R.T.: 8.255 min
Delta R.T.: 0.008 min
Response: 532732
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 162948447
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 41168096
Conc: 18.65 ng/ml