

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:15
 Operator : SG\AJ
 Sample : K6218-05MSD
 Misc : 6083 METHOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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	4.050	383.3E6	36100675	32.948	14.147 #
28)	SA Decachlor...	8.314	9.145	113.0E6	31159224	11.805	12.997m
Target Compounds							
2)	A alpha-BHC	3.981	4.438	123.6E6	164.5E6	6.509	46.442 #
3)	MA gamma-BHC...	4.267	4.725	109.9E6	20584956	6.446	6.313m
4)	MA Heptachlor	4.572	5.234	188.6E6	92093698	10.694	30.515 #
5)	MB Aldrin	4.820	5.541	131.2E6	35269787	8.047m	12.658 #
6)	B beta-BHC	4.517	4.896	125.1E6	11524708	16.872	8.184m#
8)	B Heptachlo...	5.266	5.927	356.9E6	12337499	23.592	4.939m#
9)	A Endosulfan I	5.608	6.280	224.0E6	23132945	16.427	9.352m#
10)	B gamma-Chl...	5.499	6.157	206.8E6	75469506	13.637	28.648 #
12)	B 4,4'-DDE	5.715	6.390	180.3E6	25422031	13.549	10.270
13)	MA Dieldrin	5.852	6.538	175.3E6	62365083	12.364m	24.502 #
14)	MA Endrin	6.111	6.762	148.5E6	14289926	11.663	6.450 #
15)	B Endosulfa...	6.386	6.970	181.5E6	25090354	15.000	10.672 #
16)	A 4,4'-DDD	6.232	6.883	224.8E6	38624512	23.015	20.116
17)	MA 4,4'-DDT	6.478	7.182	126.8E6	13845402	12.108	6.988m#
18)	B Endrin al...	6.555	7.096	100.6E6	65338623	10.157	33.333 #
19)	B Endosulfa...	6.765	7.317	48707520	9964861	4.548	4.699
20)	A Methoxychlor	7.022	7.639	59619346	31317992	11.896	27.455 #
21)	B Endrin ke...	7.257	7.792	117.4E6	42553674	10.802	18.905 #
22)	Mirex	7.452	8.246	178.5E6	11976260	21.982m	6.929 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:15
Operator : SG\AJ
Sample : K6218-05MSD
Misc : 6083 METHOD
ALS Vial : 25 Sample Multiplier: 1

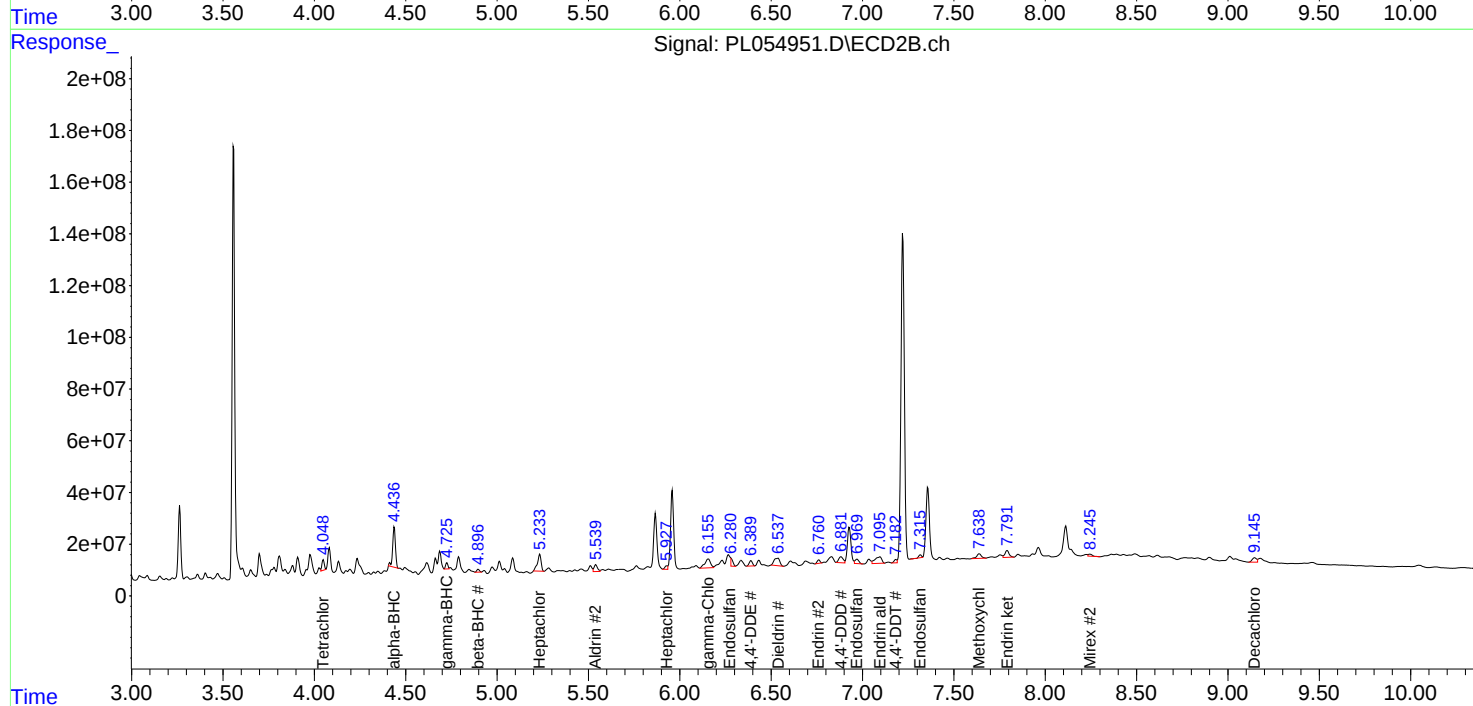
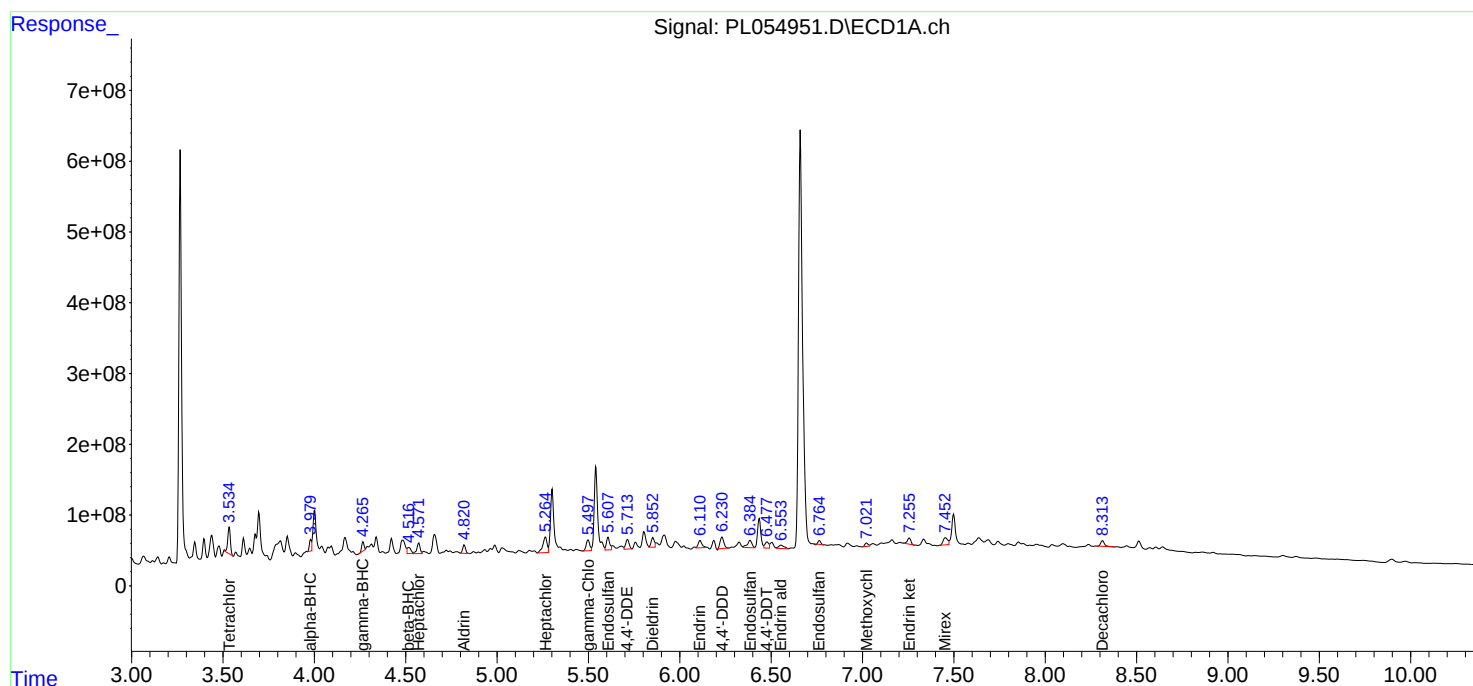
Instrument :
ECD_L
ClientSampled :
TI-604MSD

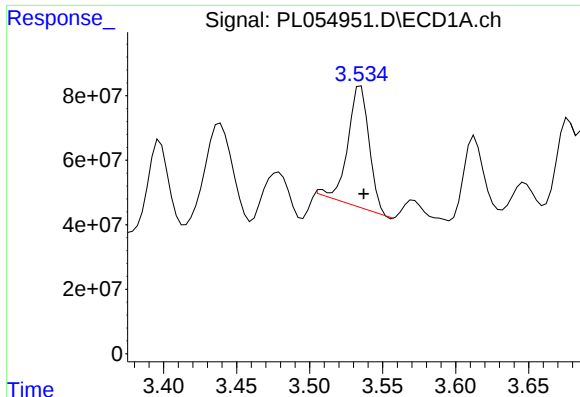
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





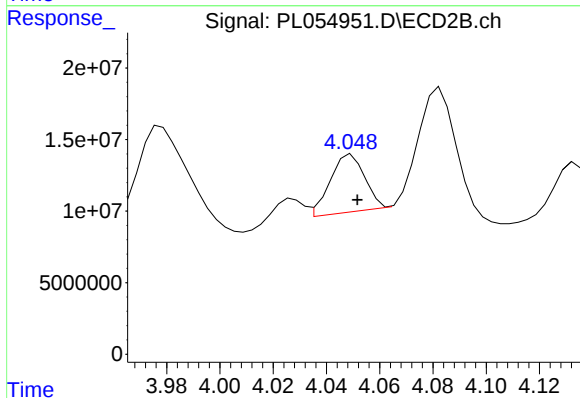
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 383318257
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

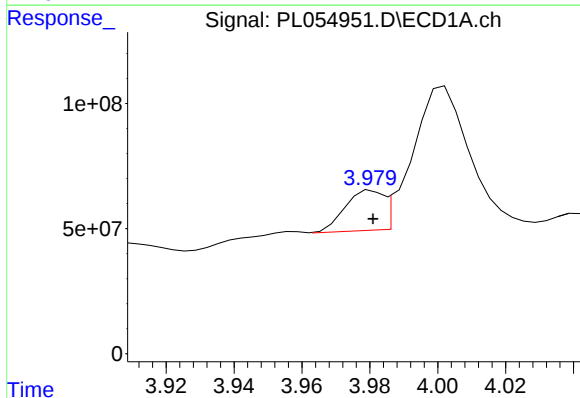
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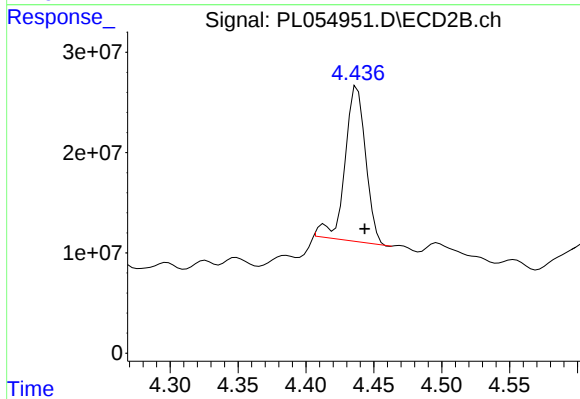
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 36100675
Conc: 14.15 ng/ml



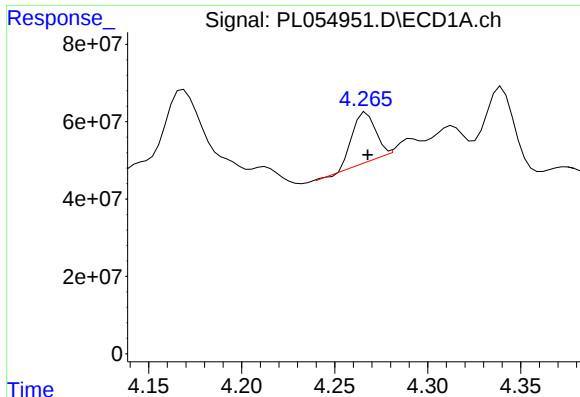
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 123568088
Conc: 6.51 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 164534423
Conc: 46.44 ng/ml



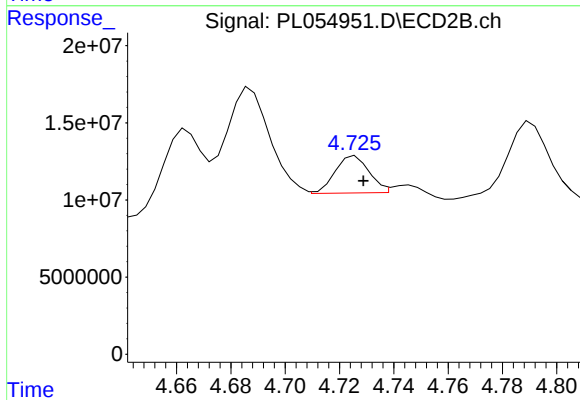
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 109874157
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

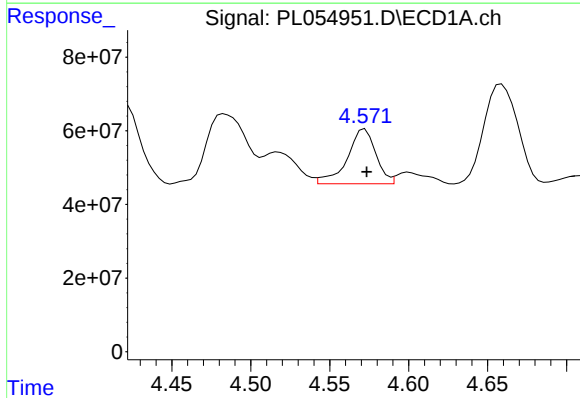
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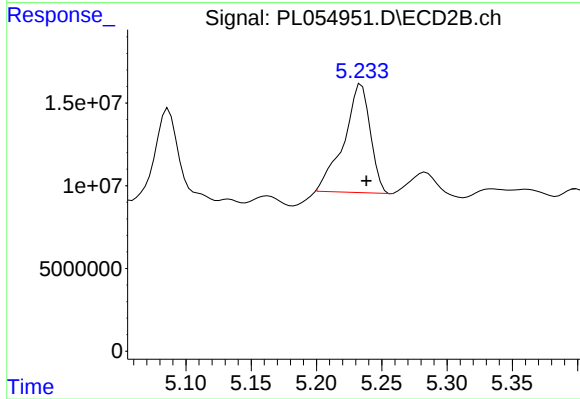
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 20584956
Conc: 6.31 ng/ml m



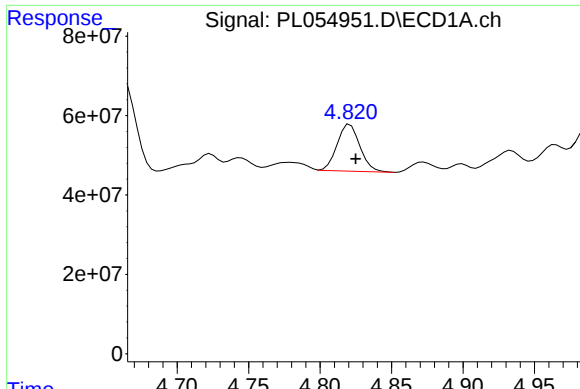
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 188578603
Conc: 10.69 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 92093698
Conc: 30.51 ng/ml



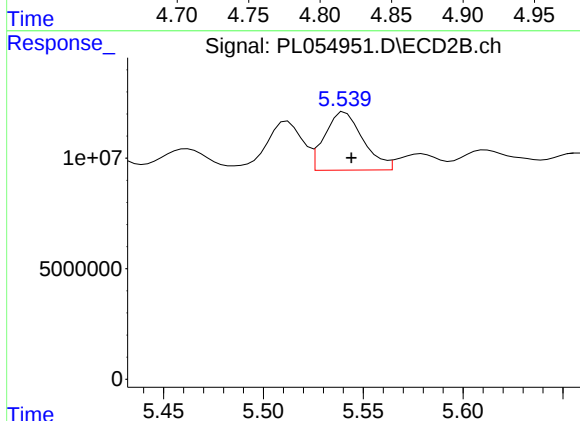
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 131162444
Conc: 8.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

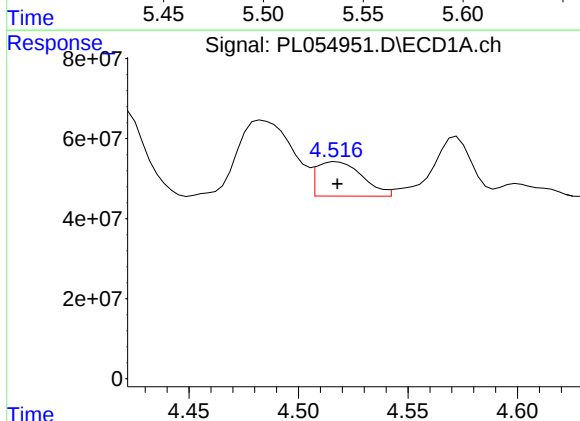
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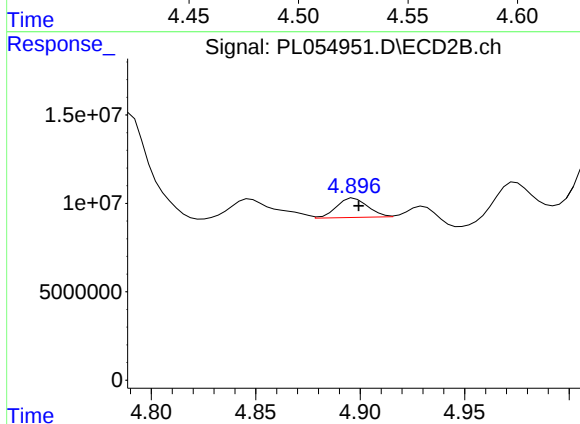
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 35269787
Conc: 12.66 ng/ml



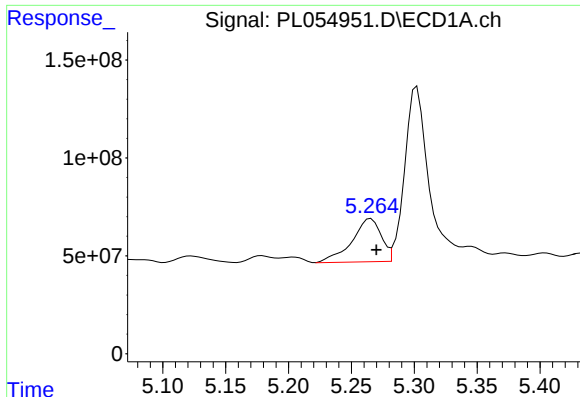
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 125136871
Conc: 16.87 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 11524708
Conc: 8.18 ng/ml m



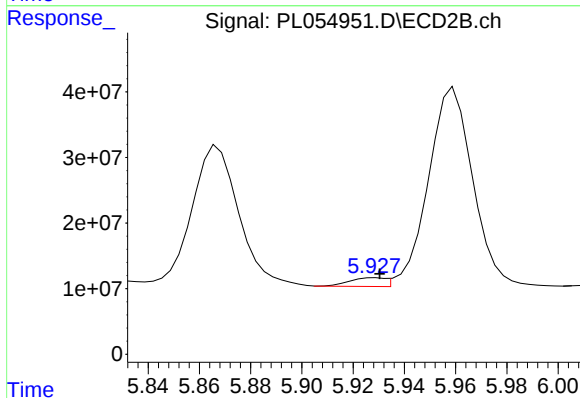
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 356864191
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

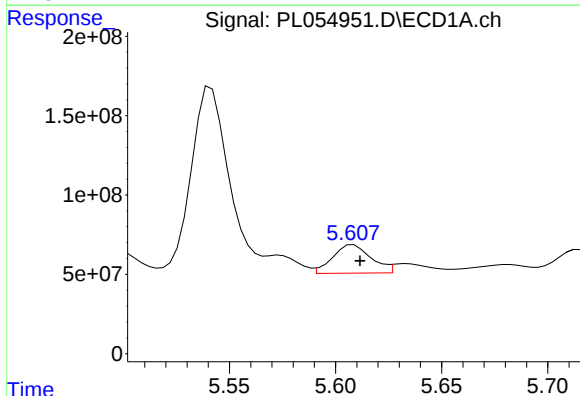
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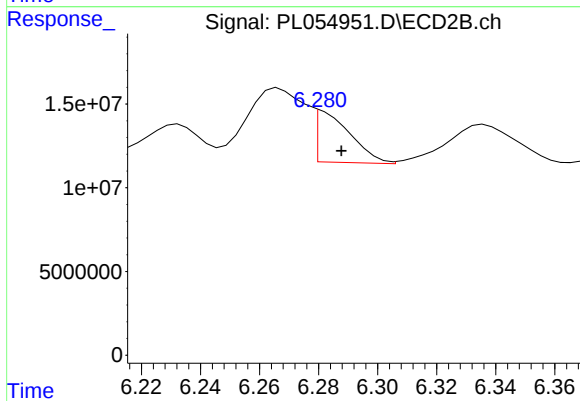
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 12337499
Conc: 4.94 ng/ml m



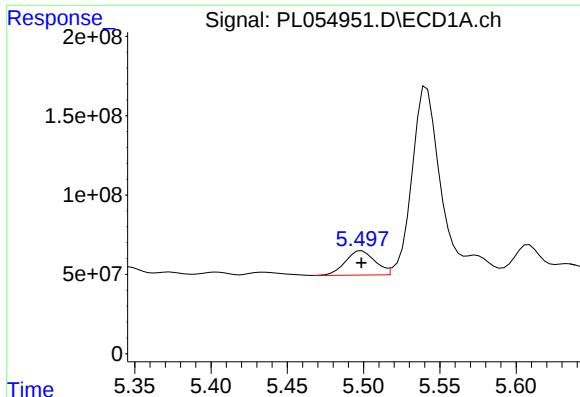
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 224011101
Conc: 16.43 ng/ml



#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 23132945
Conc: 9.35 ng/ml m



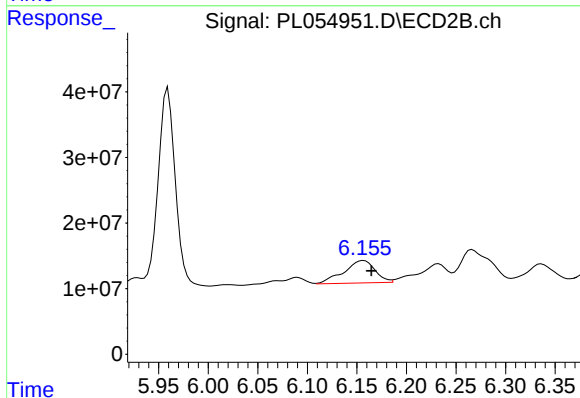
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 206796952
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

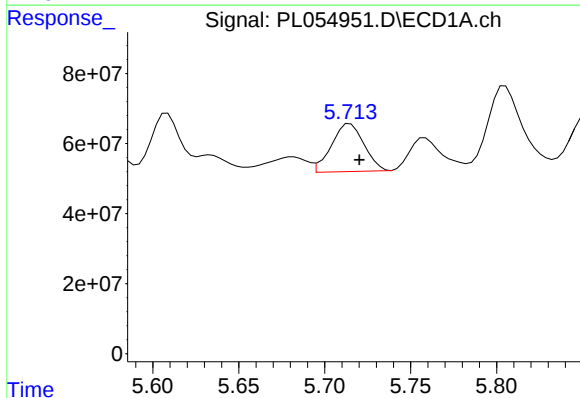
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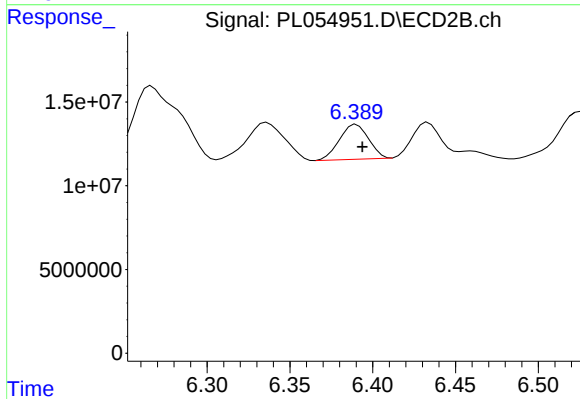
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 75469506
Conc: 28.65 ng/ml



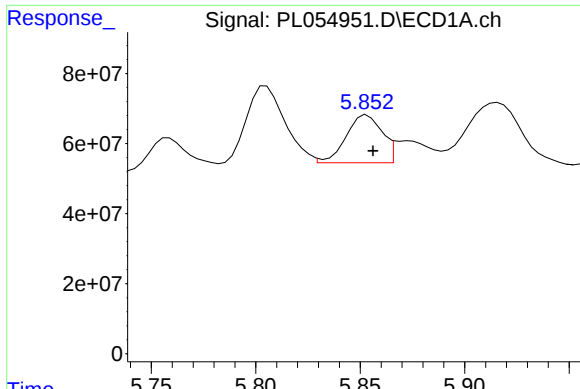
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 180267813
Conc: 13.55 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 25422031
Conc: 10.27 ng/ml



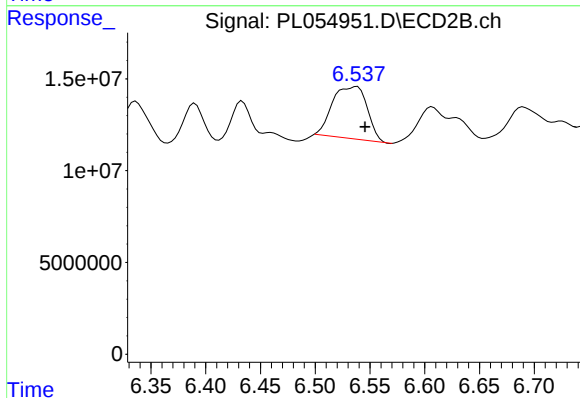
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 175334747
Conc: 12.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

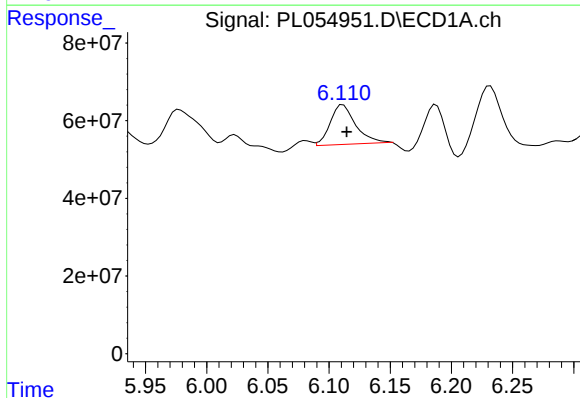
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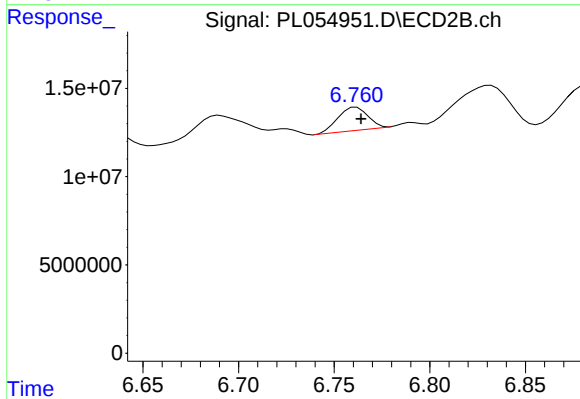
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 62365083
Conc: 24.50 ng/ml



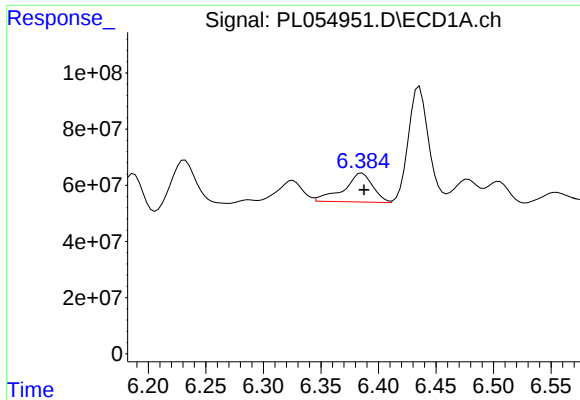
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 148517701
Conc: 11.66 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 14289926
Conc: 6.45 ng/ml



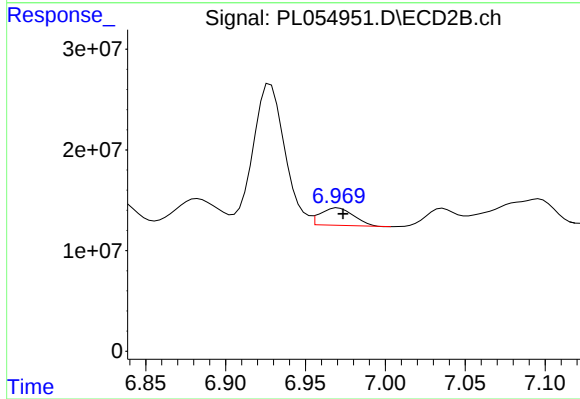
#15 Endosulfan II

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 181496587
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

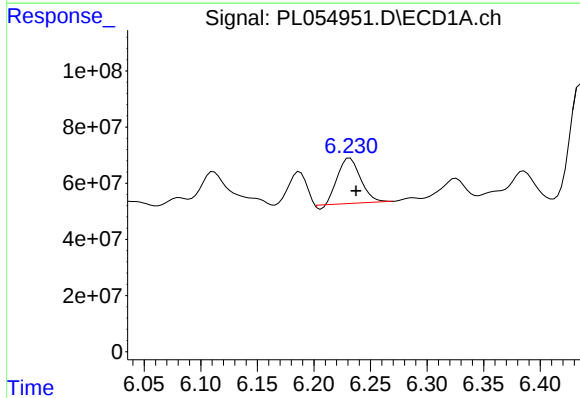
Manual Integrations
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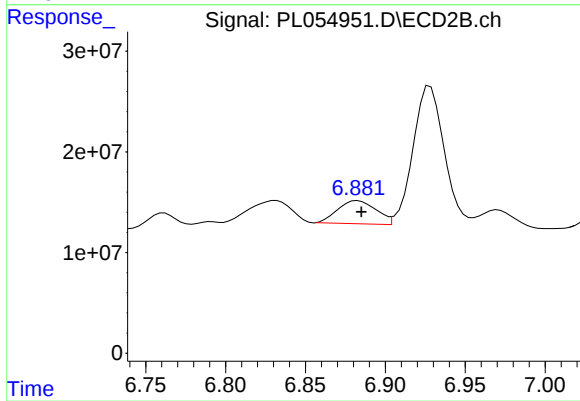
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 25090354
Conc: 10.67 ng/ml



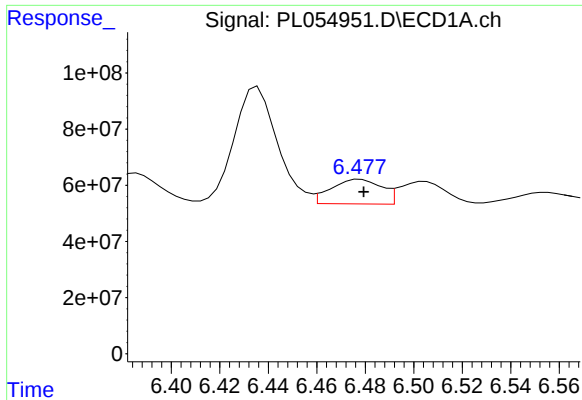
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 224800097
Conc: 23.02 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 38624512
Conc: 20.12 ng/ml



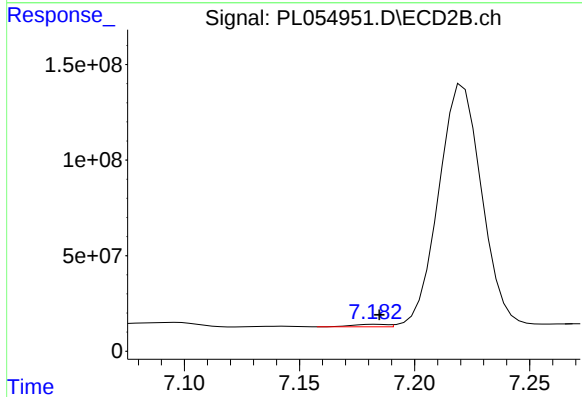
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 126845136
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

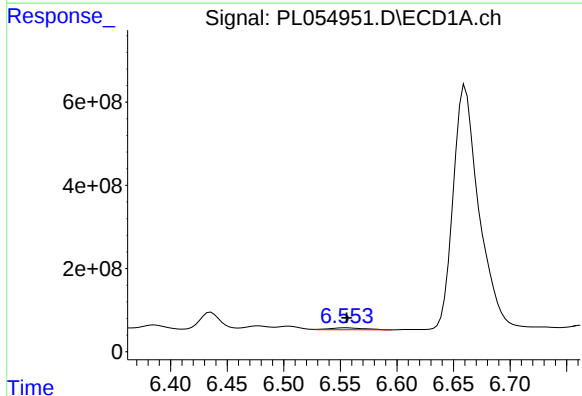
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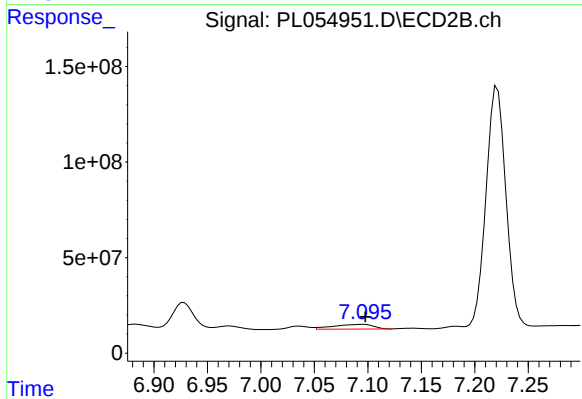
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 13845402
Conc: 6.99 ng/ml m



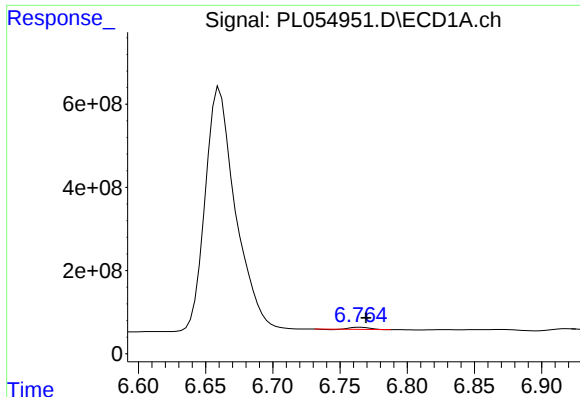
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 100579433
Conc: 10.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 65338623
Conc: 33.33 ng/ml



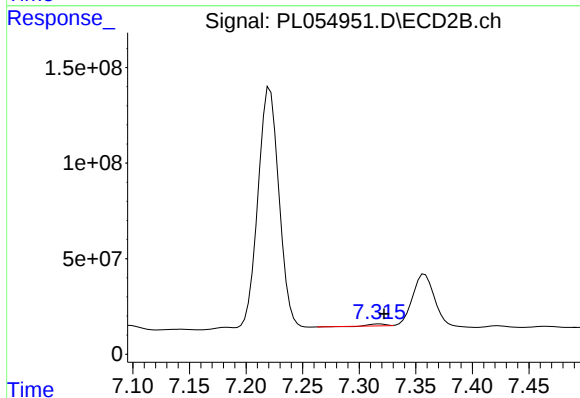
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 48707520
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

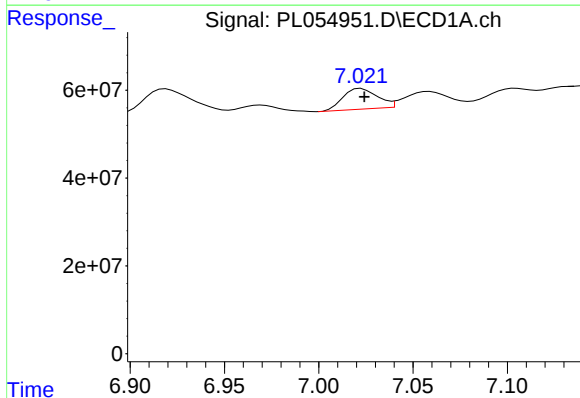
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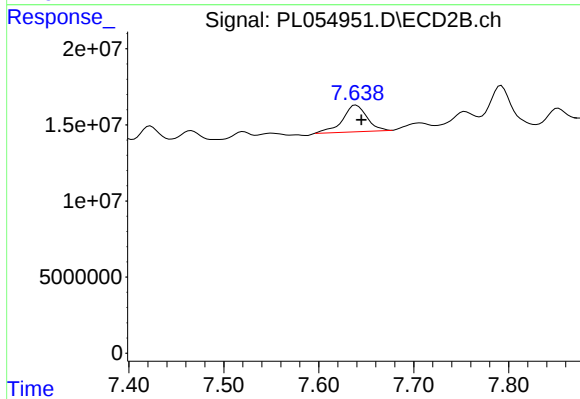
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 9964861
Conc: 4.70 ng/ml



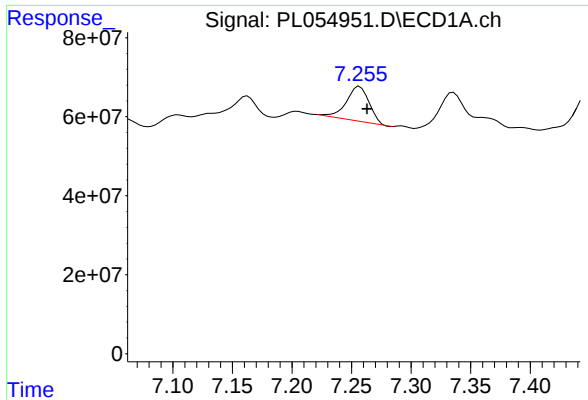
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 59619346
Conc: 11.90 ng/ml



#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 31317992
Conc: 27.46 ng/ml



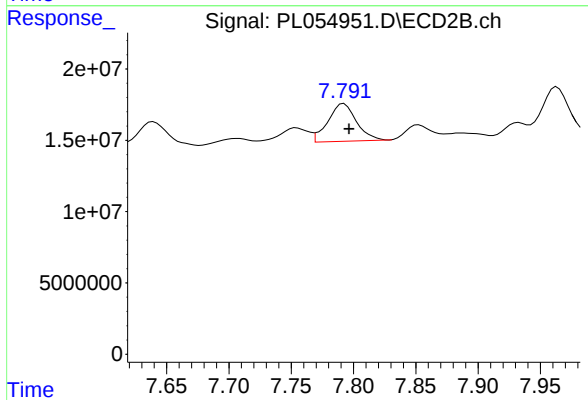
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 117412641
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

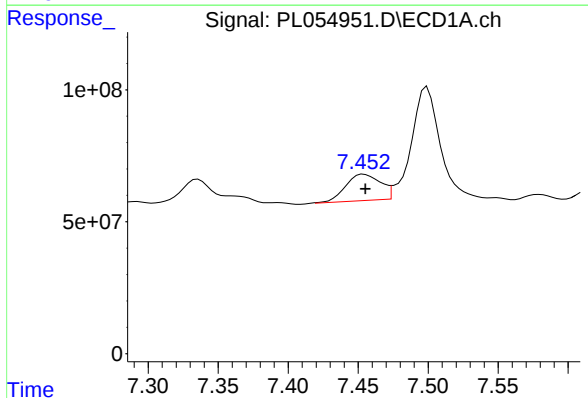
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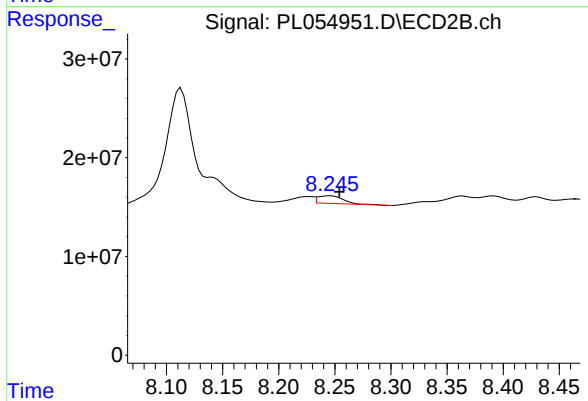
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 42553674
Conc: 18.91 ng/ml



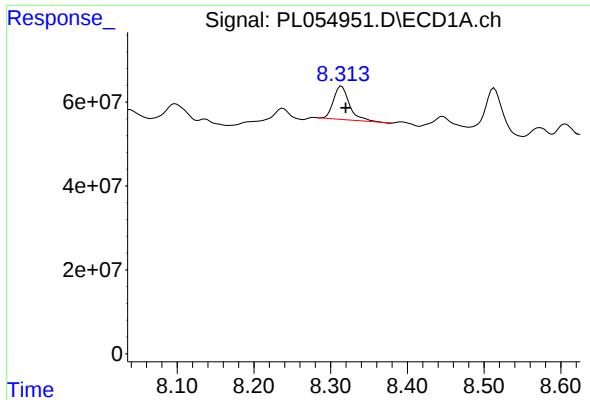
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 178458862
Conc: 21.98 ng/ml m



#22 Mirex

R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 11976260
Conc: 6.93 ng/ml



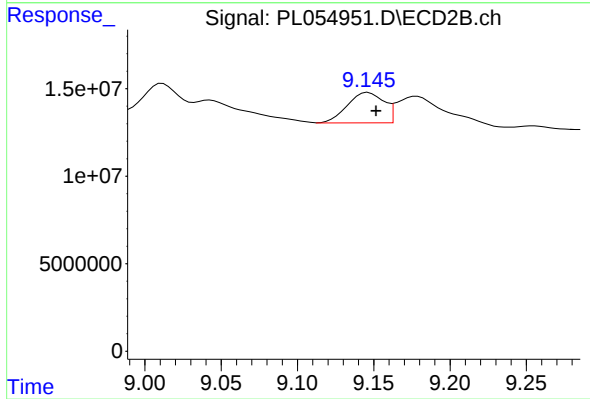
#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 113048906
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 31159224
Conc: 13.00 ng/ml m