

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:01
 Operator : SG\AJ
 Sample : K6218-04MS
 Misc : 6083 METHOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:02:19 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	4.049	131.1E6	19000828	11.271	7.446 #
2)	SA Decachlor...	8.314	9.145	52731872	16659967	5.507	6.949m#
Target Compounds							
2)	A alpha-BHC	3.981	4.438	47859011	72634951	2.521	20.502 #
3)	MA gamma-BHC...	4.267	4.724	78480757	11076940	4.604	3.397m#
4)	MA Heptachlor	4.572	5.234	90603002	34477393	5.138	11.424 #
5)	MB Aldrin	4.821	5.541	49702173	16954762	3.049	6.085 #
6)	B beta-BHC	4.518	4.897	82480223	4582913	11.121	3.254 #
8)	B Heptachlo...	5.267	5.926	139.7E6	4609616	9.232	1.845m#
9)	A Endosulfan I	5.609	6.275	78532312	11956329	5.759	4.834m
10)	B gamma-Chl...	5.499	6.159	105.6E6	22935838	6.962	8.706 #
12)	B 4,4'-DDE	5.717	6.390	58771087	12073590	4.417	4.877
13)	MA Dieldrin	5.852	6.539	70864231	24686908	4.997m	9.699 #
14)	MA Endrin	6.112	6.760	70826408	8953001	5.562	4.041 #
15)	B Endosulfa...	6.387	6.972	67973917	16304096	5.618	6.935
16)	A 4,4'-DDD	6.231	6.883	69629844	12355763	7.129	6.435
17)	MA 4,4'-DDT	6.478	7.182	42665514	1912543	4.073	0.965 #
18)	B Endrin al...	6.555	7.093	62135293	16060577	6.274	8.193 #
19)	B Endosulfa...	6.765	7.317	38097146	4732853	3.558	2.232 #
20)	A Methoxychlor	7.022	7.641	30807589	7152553	6.147	6.270
21)	B Endrin ke...	7.258	7.791	48528075	15666075	4.465	6.960 #
22)	Mirex	7.453	8.252	34457648	6341441	4.244	3.669m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:01
Operator : SG\AJ
Sample : K6218-04MS
Misc : 6083 METHOD
ALS Vial : 24 Sample Multiplier: 1

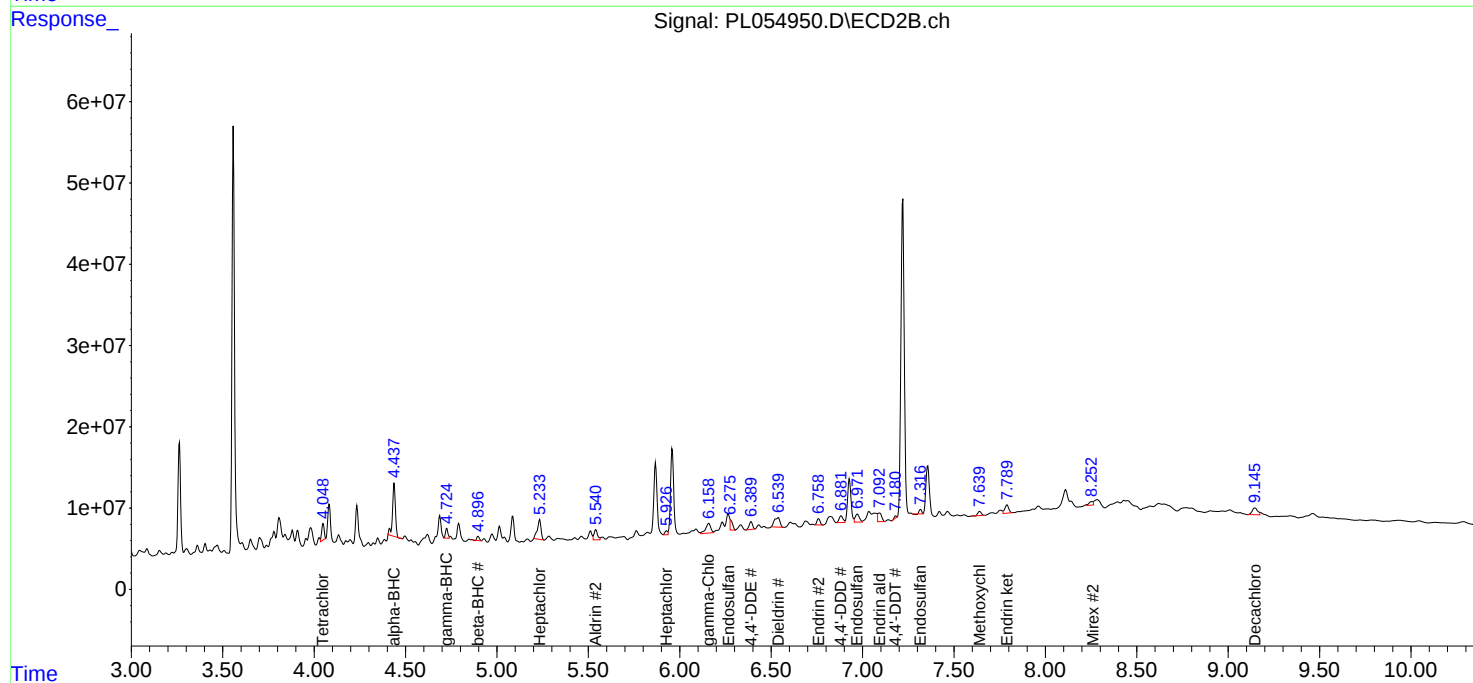
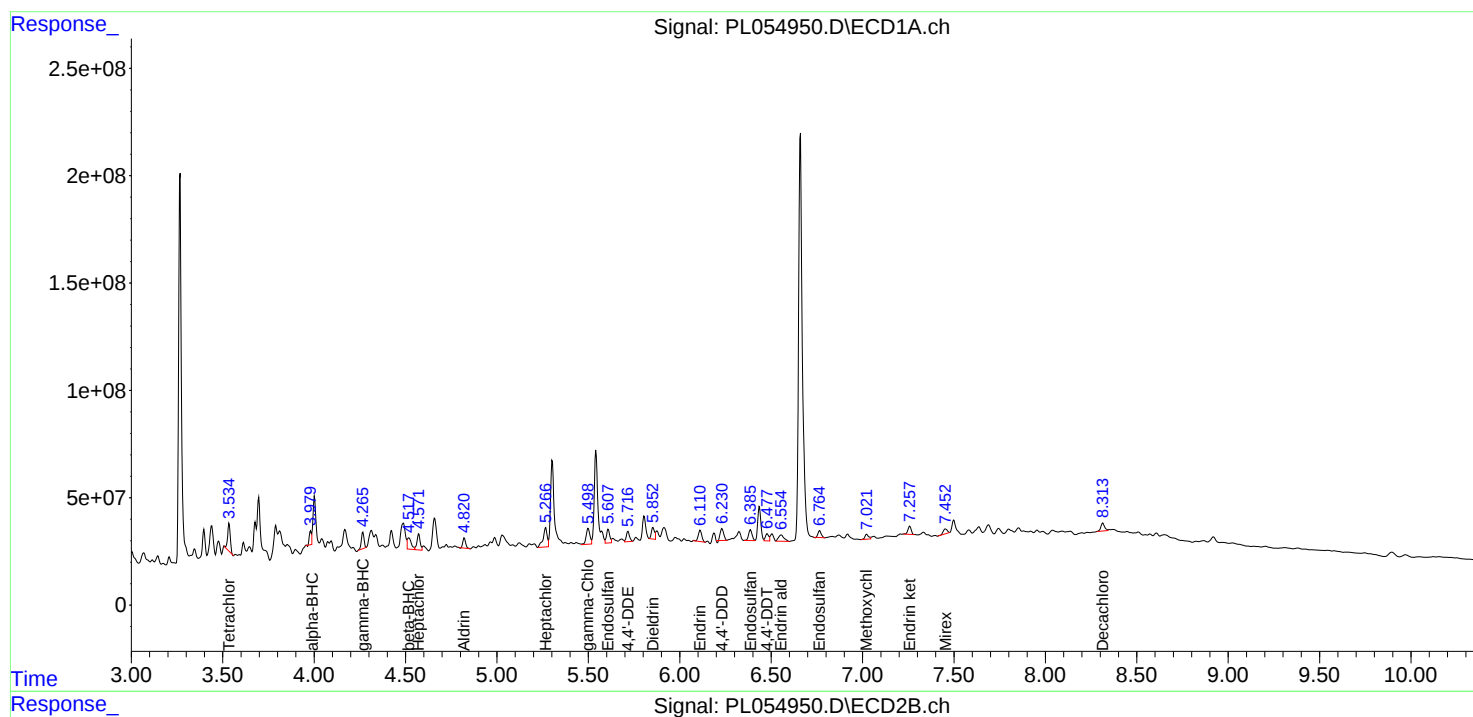
Instrument :
ECD_L
ClientSampled :
TI-604MS

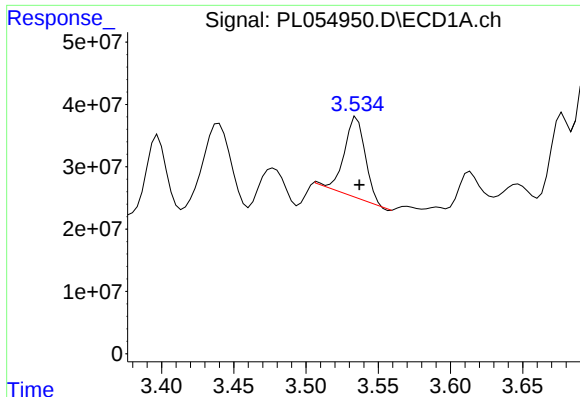
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:02:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response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





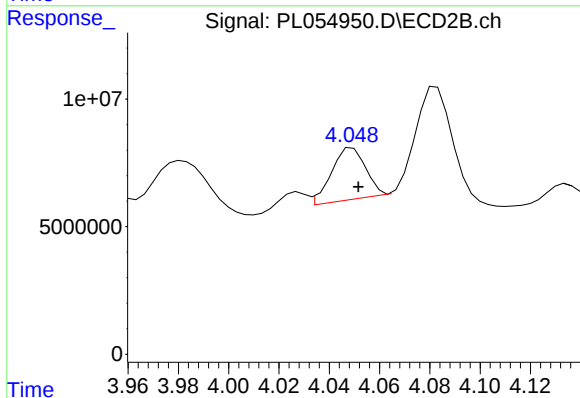
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 131122881
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

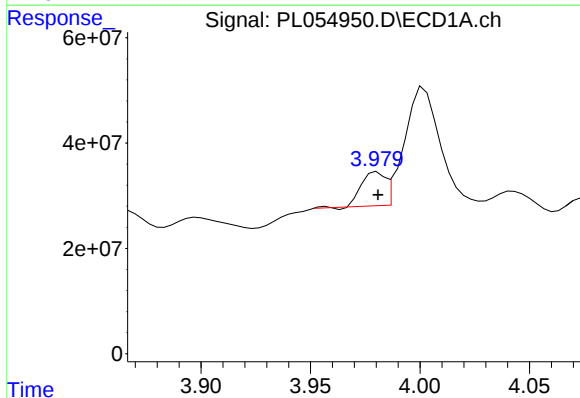
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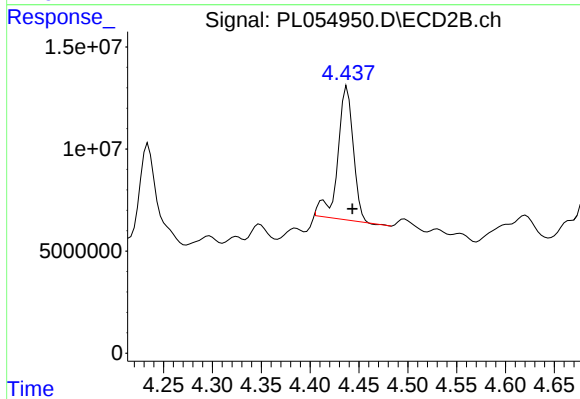
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 19000828
Conc: 7.45 ng/ml



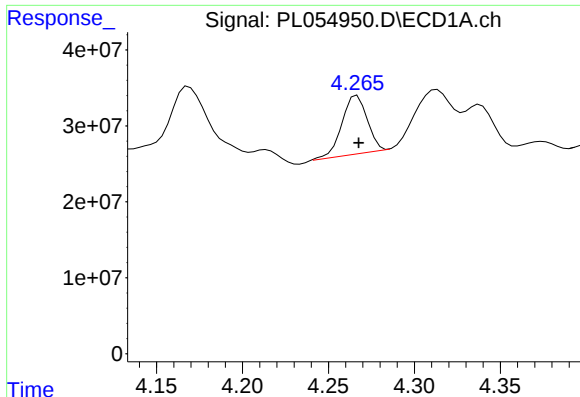
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 47859011
Conc: 2.52 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 72634951
Conc: 20.50 ng/ml



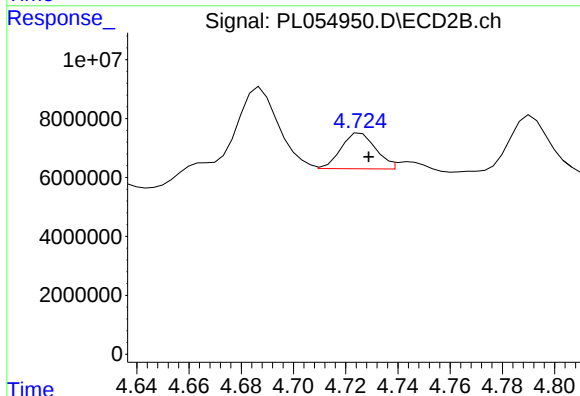
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 78480757
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

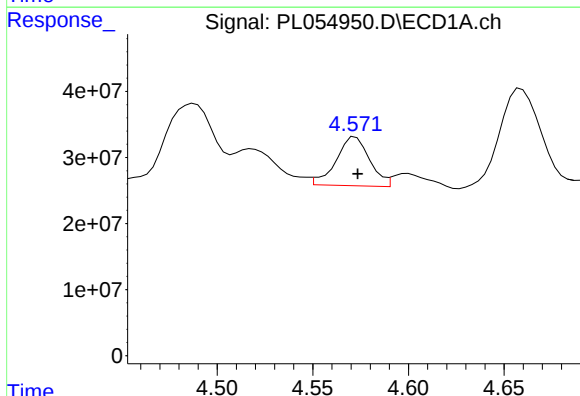
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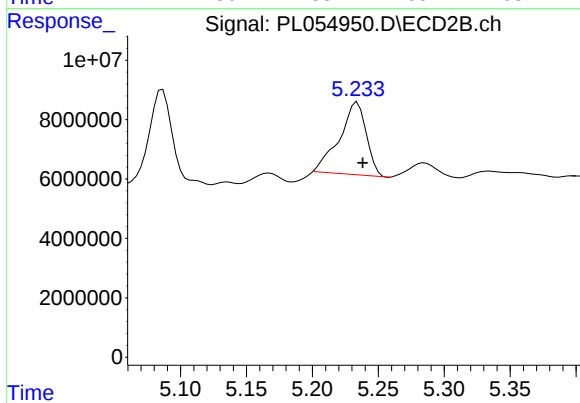
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 11076940
Conc: 3.40 ng/ml m



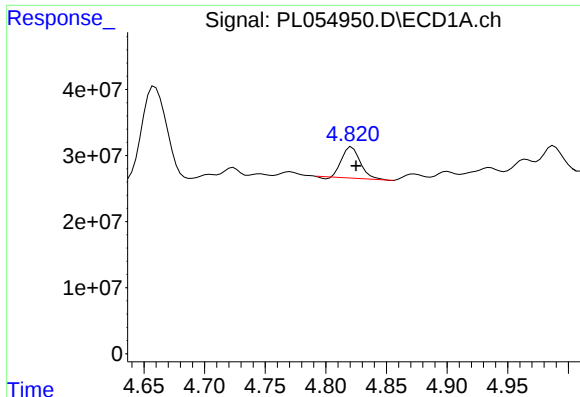
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 90603002
Conc: 5.14 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 34477393
Conc: 11.42 ng/ml



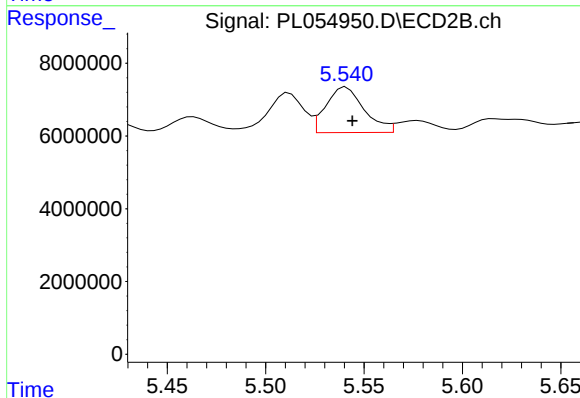
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 49702173
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

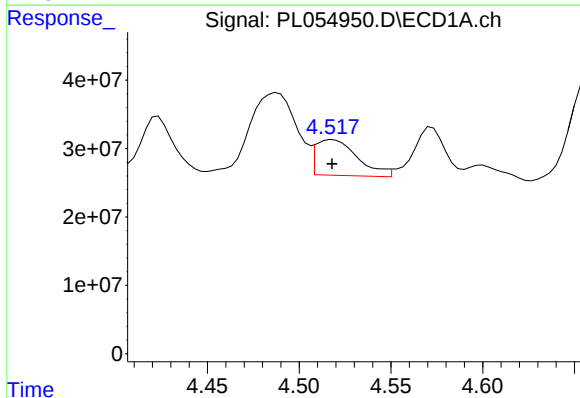
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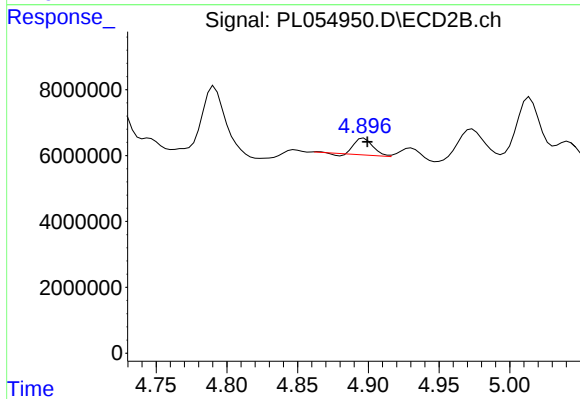
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 16954762
Conc: 6.08 ng/ml



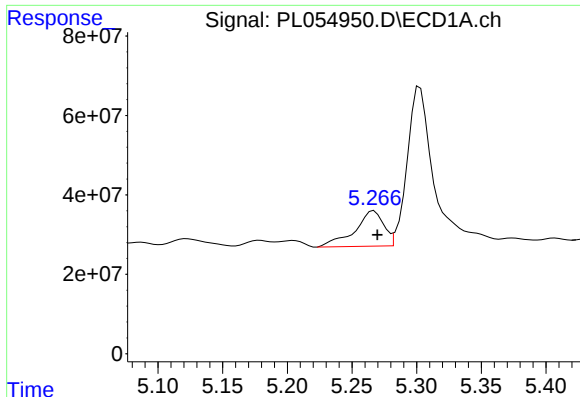
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 82480223
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 4582913
Conc: 3.25 ng/ml



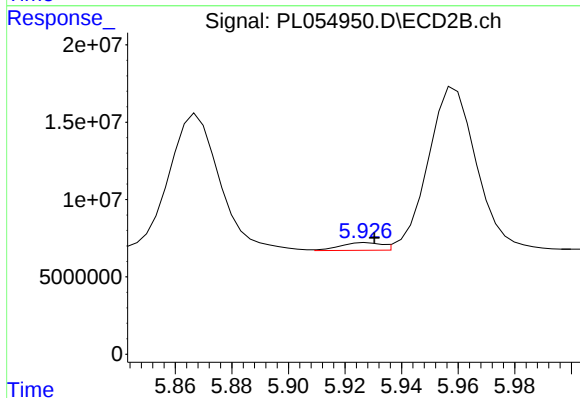
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 139652669
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

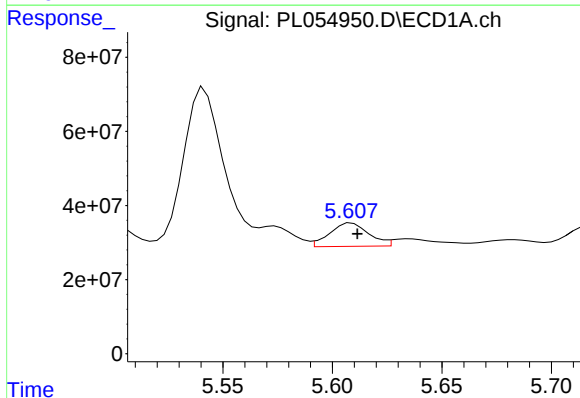
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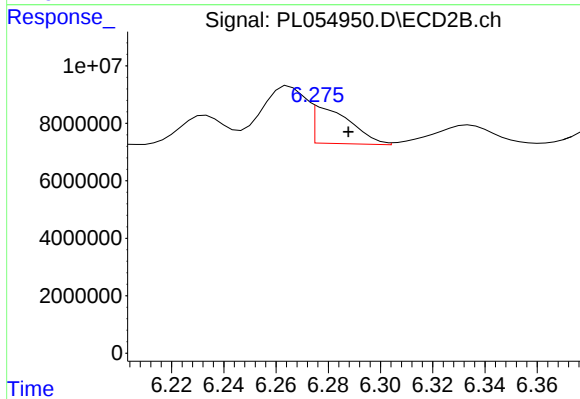
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 4609616
Conc: 1.85 ng/ml m



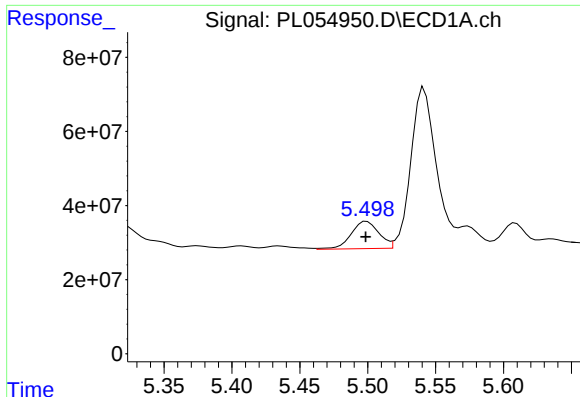
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 78532312
Conc: 5.76 ng/ml



#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 11956329
Conc: 4.83 ng/ml m



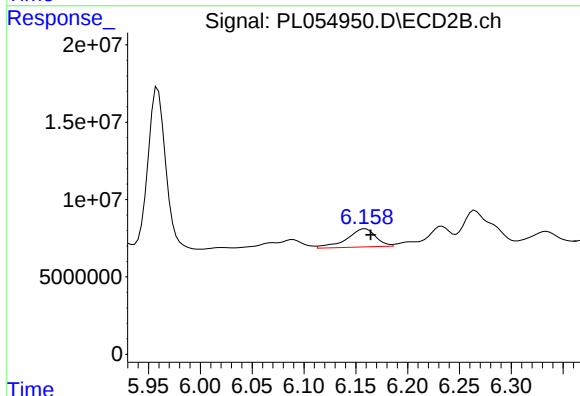
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 105570823
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

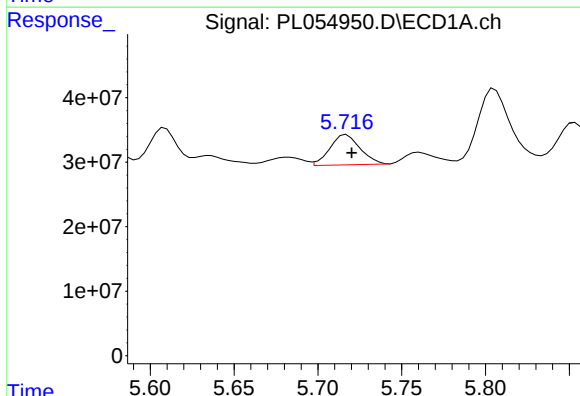
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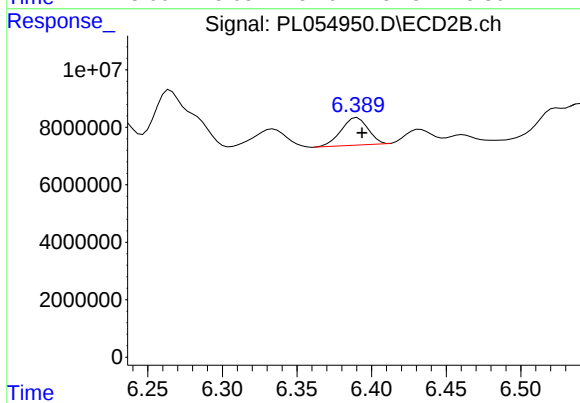
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 22935838
Conc: 8.71 ng/ml



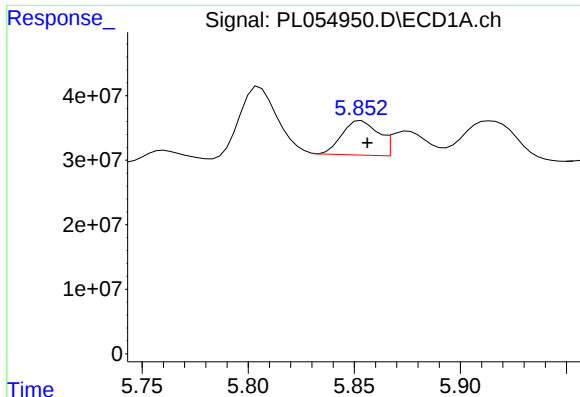
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 58771087
Conc: 4.42 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 12073590
Conc: 4.88 ng/ml



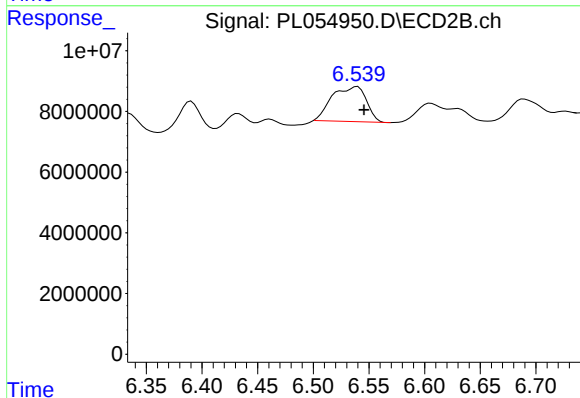
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 70864231
Conc: 5.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MS

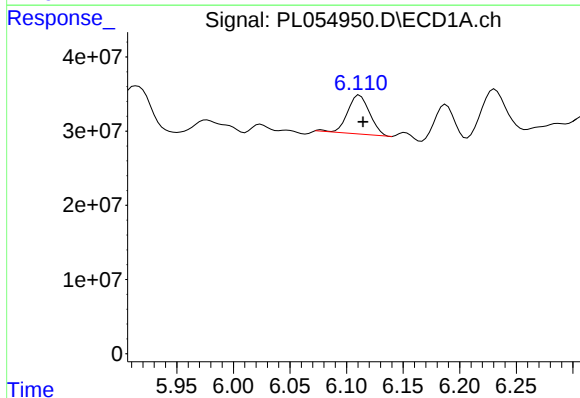
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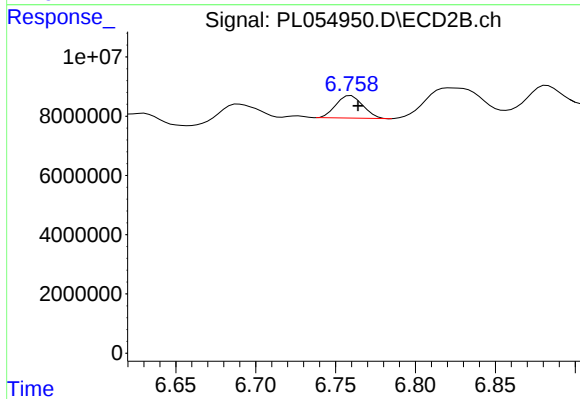
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 24686908
Conc: 9.70 ng/ml



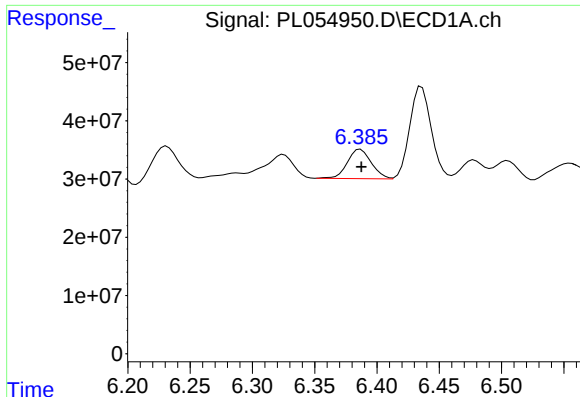
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 70826408
Conc: 5.56 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 8953001
Conc: 4.04 ng/ml



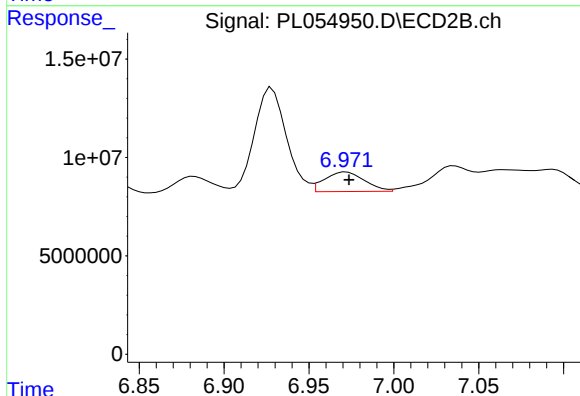
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 67973917
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

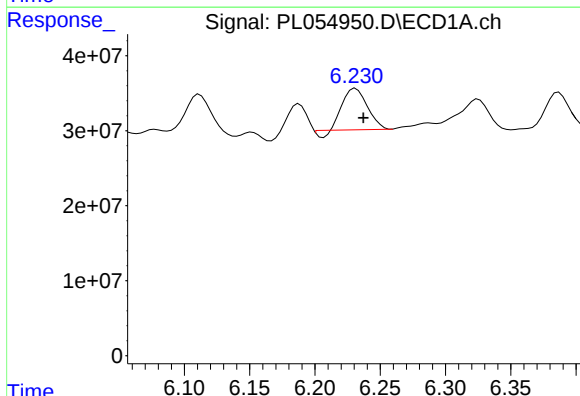
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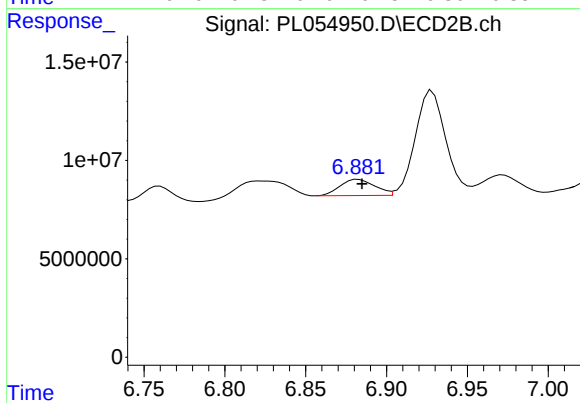
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 16304096
Conc: 6.93 ng/ml



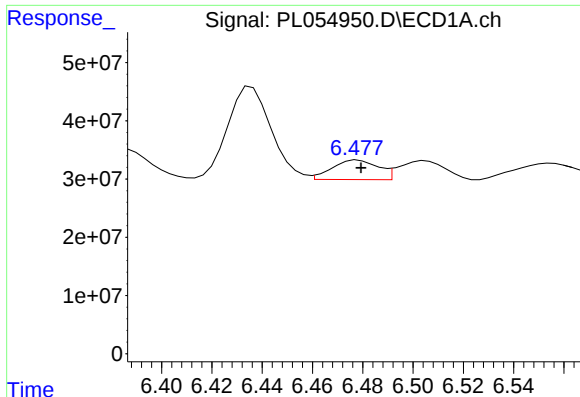
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 69629844
Conc: 7.13 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 12355763
Conc: 6.44 ng/ml



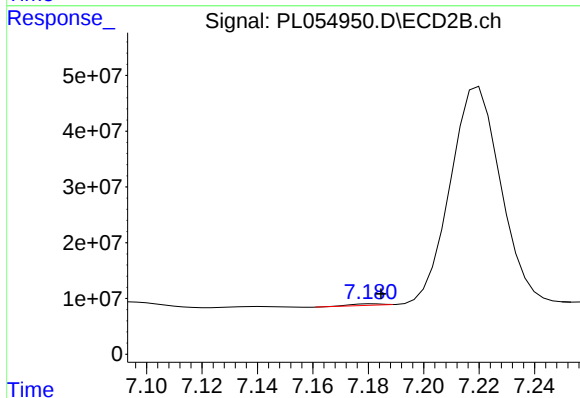
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 42665514
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

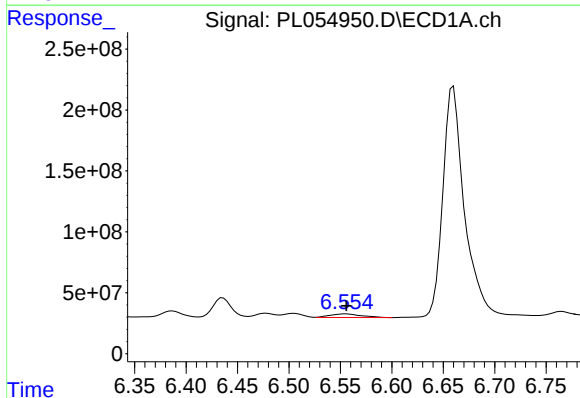
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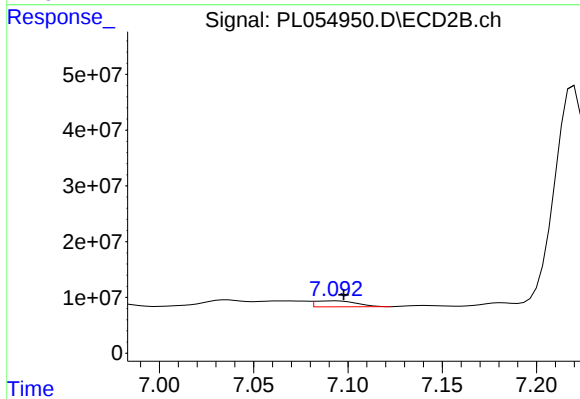
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 1912543
Conc: 0.97 ng/ml



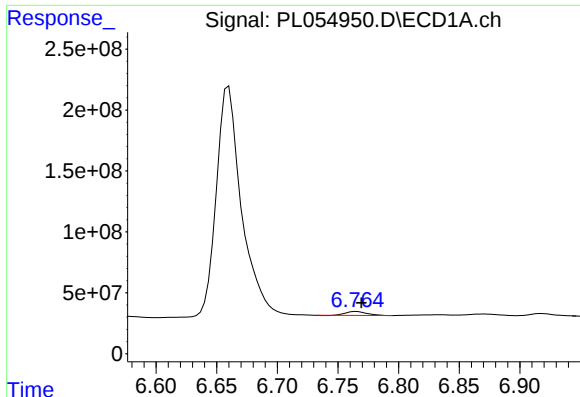
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 62135293
Conc: 6.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 16060577
Conc: 8.19 ng/ml



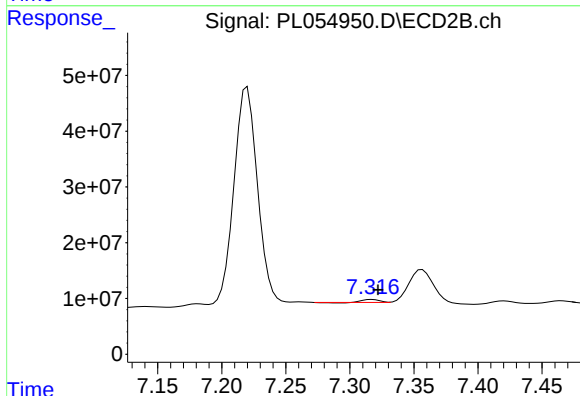
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 38097146
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

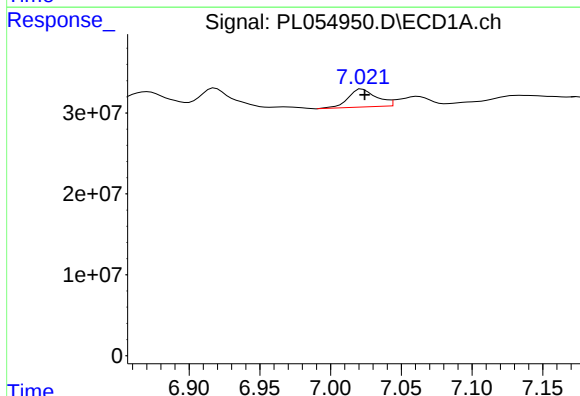
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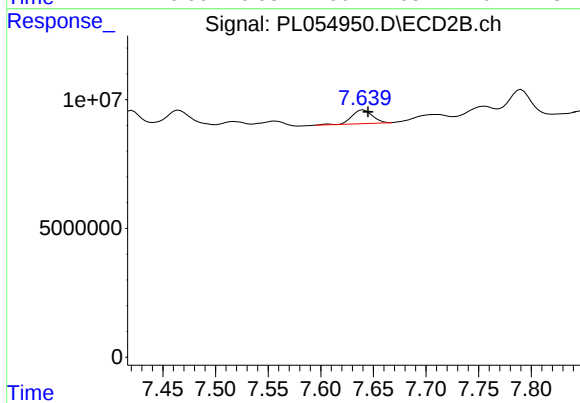
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 4732853
Conc: 2.23 ng/ml



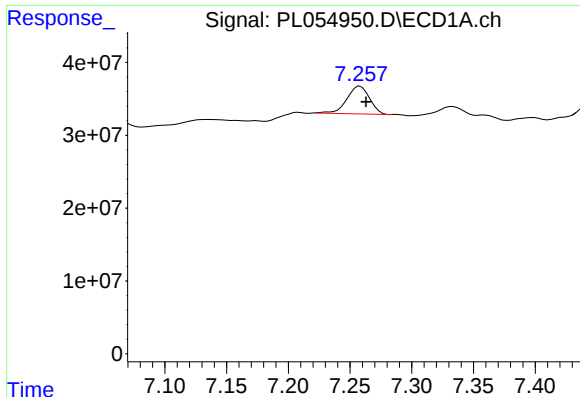
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 30807589
Conc: 6.15 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 7152553
Conc: 6.27 ng/ml



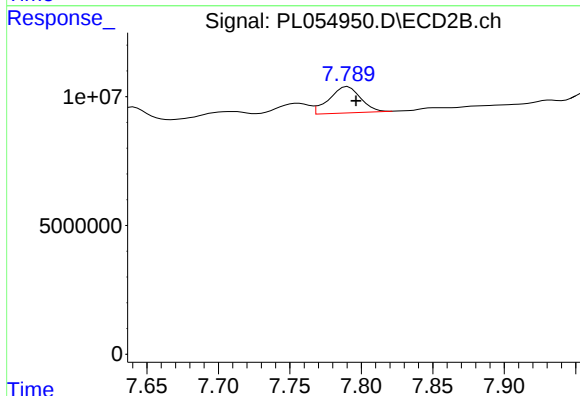
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 48528075
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

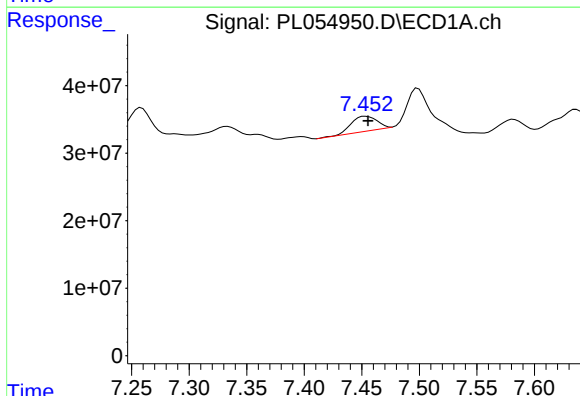
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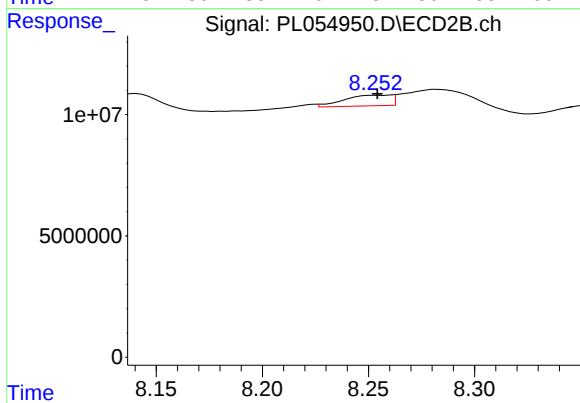
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 15666075
Conc: 6.96 ng/ml



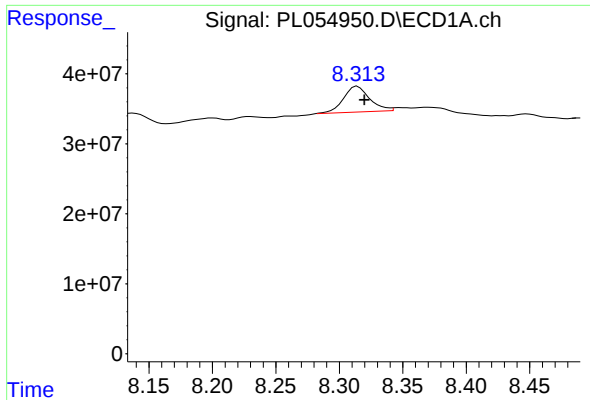
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 34457648
Conc: 4.24 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 6341441
Conc: 3.67 ng/ml m



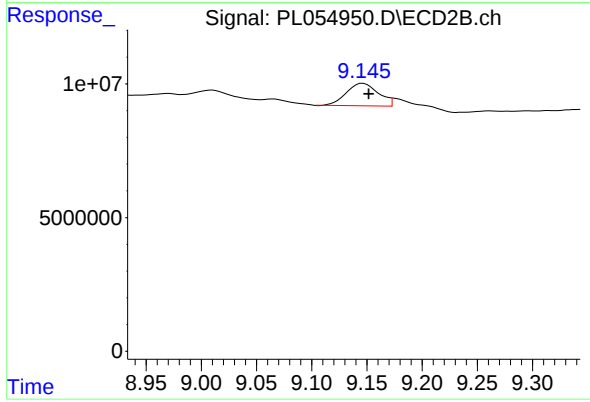
#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 52731872
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS

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#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 16659967
Conc: 6.95 ng/ml m