

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 10:59
 Operator : AJ\SJ
 Sample : TOXAPH101
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:44:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

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

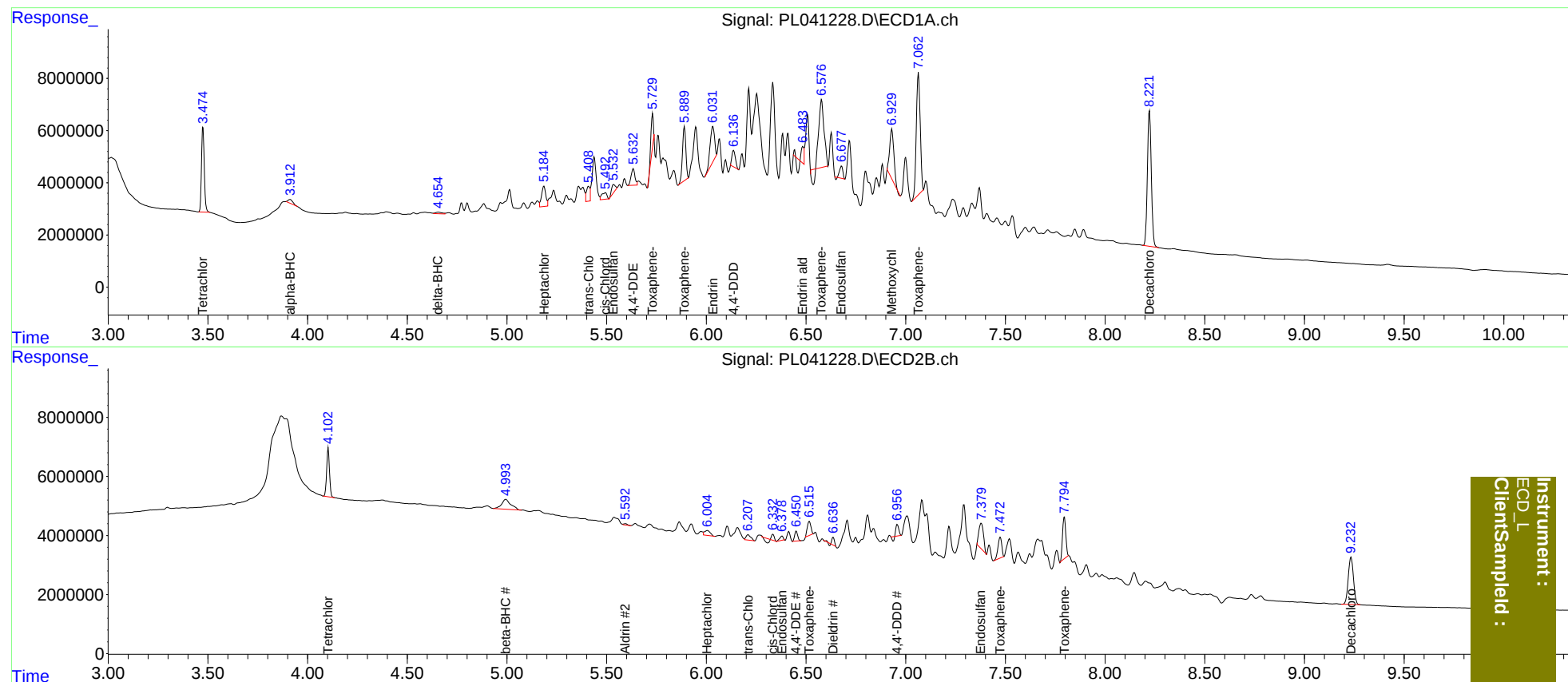
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	31781404	16499808	4.973	5.106
27)	SA Decachlor...	8.222	9.233	71081880	28900940	11.077	10.777
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2243302	0	0.239	N.D. #
3)	MA gamma-BHC...	4.190	0.000	480022	0	<MDL	N.D. #
4)	MA Heptachlor	4.449f	0.000	360973	0	<MDL	N.D. #
5)	MB Aldrin	4.748	5.594	94780	552681	<MDL	0.151 #
6)	B beta-BHC	4.449	4.994f	360973	10721697	<MDL	5.323 #
7)	B delta-BHC	4.656	0.000	1360799	0	0.171	N.D. #
8)	B Heptachlo...	5.185	6.005	11302072	3394382	1.452	0.986 #
9)	A Endosulfan I	5.535	6.379	3823083	1649138	0.513	0.512
10)	B trans-Chl...	5.409	6.209	6526755	3023145	0.846	0.933
11)	B cis-Chlor...	5.494	6.334	4571097	413434	0.601	0.131 #
12)	B 4,4'-DDE	5.633	6.451	8389487	3573312	1.212	1.116
13)	MA Dieldrin	5.758	6.636	369302	1984937	<MDL	0.589 #
14)	MA Endrin	6.032	6.839	20809478	-3645664	2.954	N.D. #
16)	A 4,4'-DDD	6.136	6.958	7675883	2937290	1.304	1.181
18)	B Endrin al...	6.484	0.000	1472075	0	0.283	N.D. #
19)	B Endosulfa...	6.678	7.379	5153462	14112129	0.833	5.573 #
20)	A Methoxychlor	6.930	0.000	28045472	0	8.125	N.D. #
22)	Toxaphene-1	5.730	6.516	10784516	6211586	210.347	426.923 #
23)	Toxaphene-2	5.890	6.839	24614233	-3645664	479.532	N.D. #
25)	Toxaphene-4	6.578	7.474	42610821	9503625	327.172	510.660 #
26)	Toxaphene-5	7.063	7.796	64033648	16257513	477.877	510.955

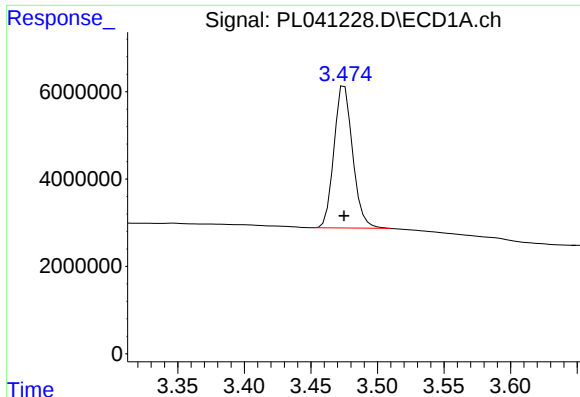
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041228.D
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Acq On : 23 Oct 2018 10:59
Operator : AJ\SJ
Sample : TOXAPH101
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:44:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
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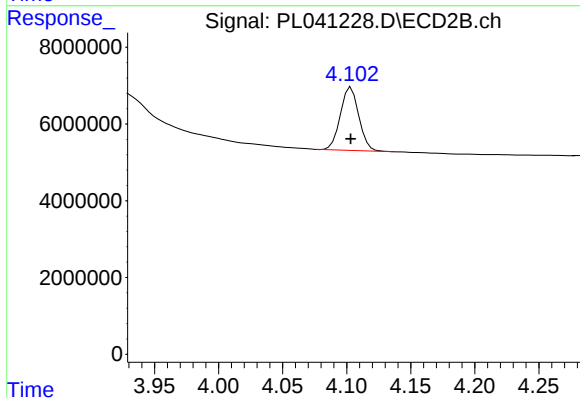




#1 Tetrachloro-m-xylene

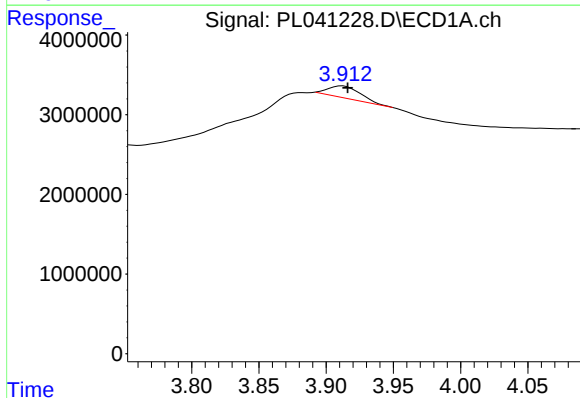
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 31781404
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



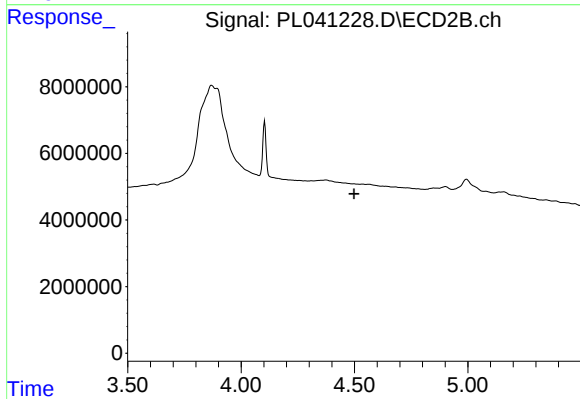
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 16499808
Conc: 5.11 ng/ml



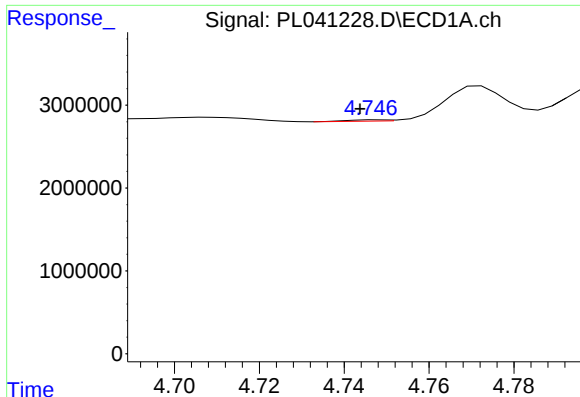
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 2243302
Conc: 0.24 ng/ml



#2 alpha-BHC

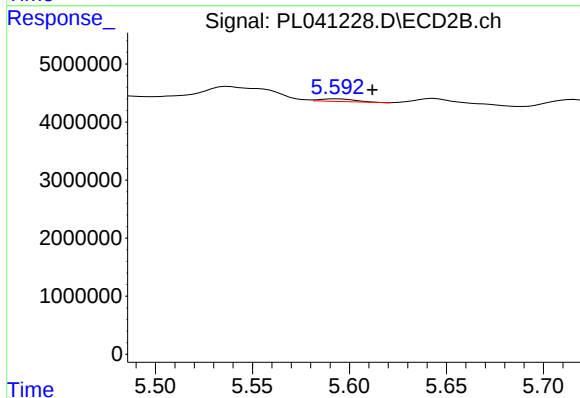
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#5 Aldrin

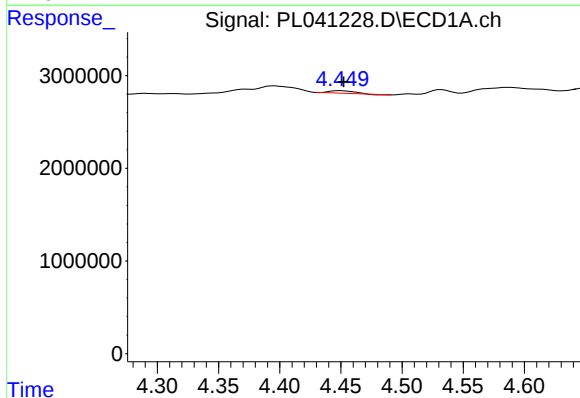
R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 94780
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



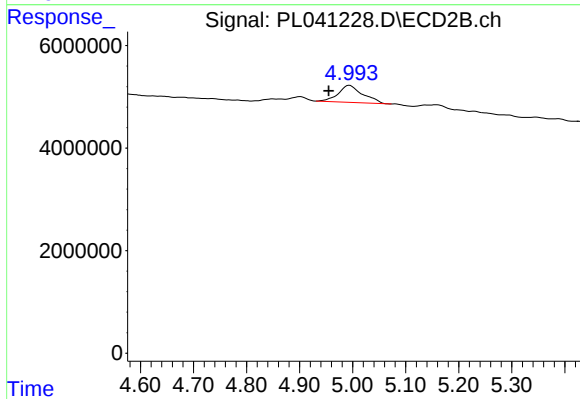
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 552681
Conc: 0.15 ng/ml



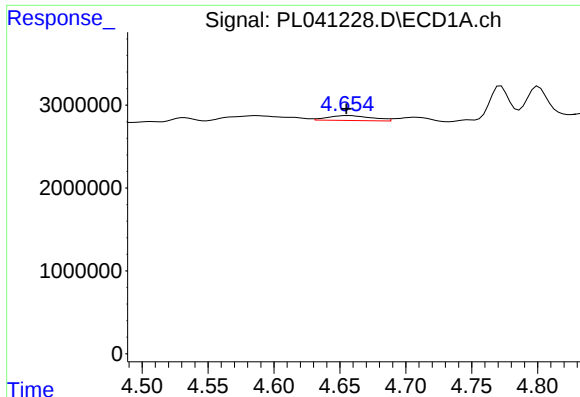
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 360973
Conc: N.D.



#6 beta-BHC

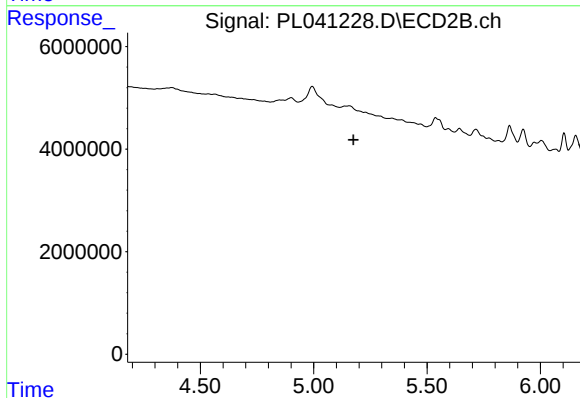
R.T.: 4.994 min
Delta R.T.: 0.039 min
Response: 10721697
Conc: 5.32 ng/ml



#7 delta-BHC

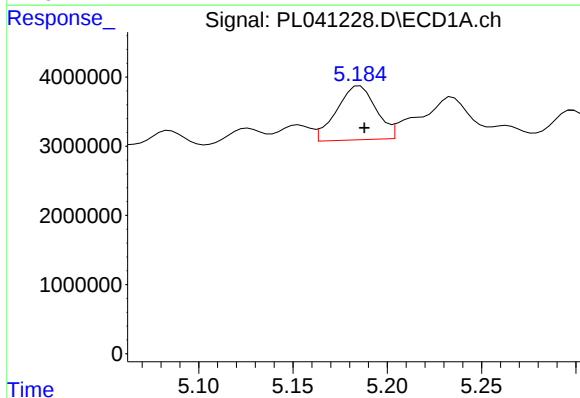
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1360799
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



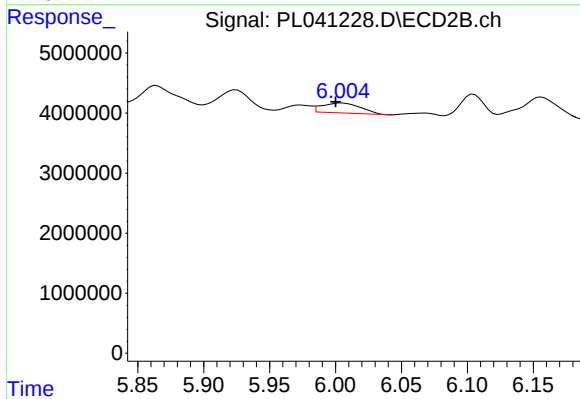
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



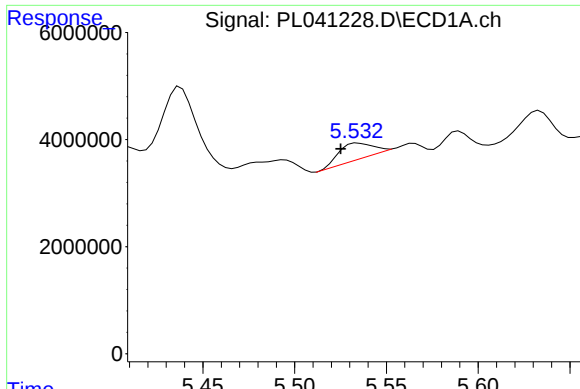
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 11302072
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

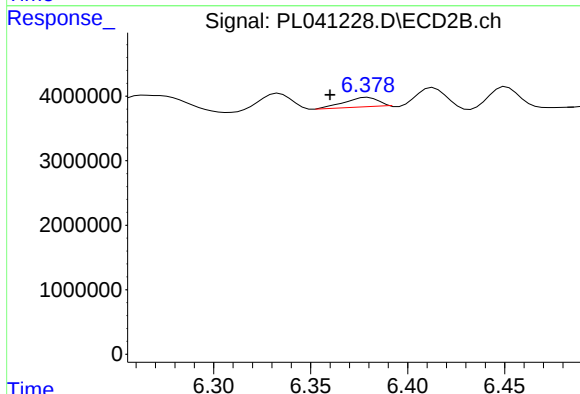
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 3394382
Conc: 0.99 ng/ml



#9 Endosulfan I

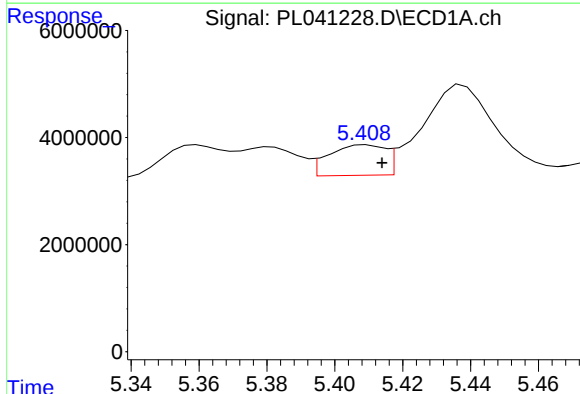
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 3823083
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



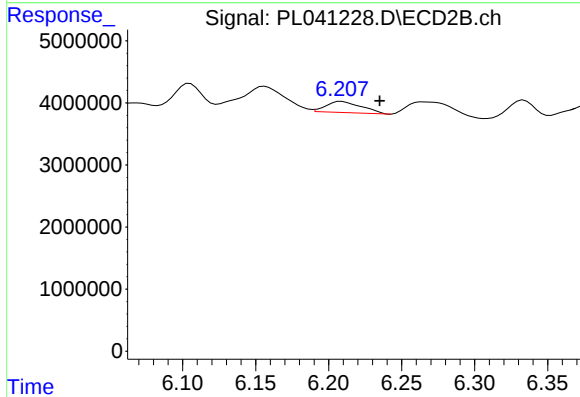
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.019 min
Response: 1649138
Conc: 0.51 ng/ml



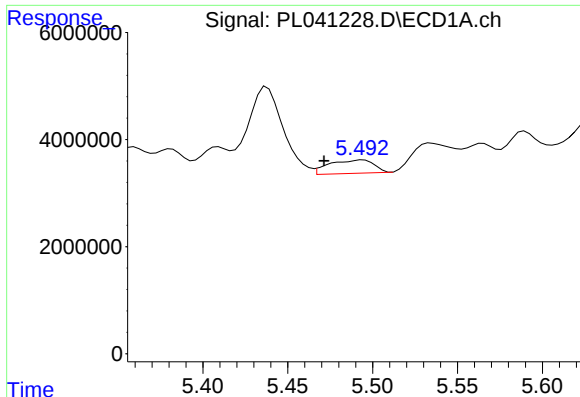
#10 trans-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 6526755
Conc: 0.85 ng/ml



#10 trans-Chlordane

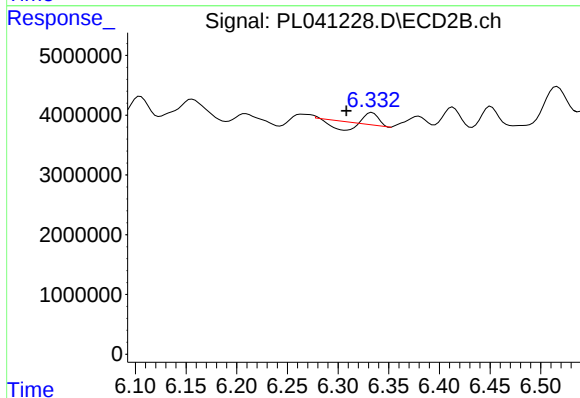
R.T.: 6.209 min
Delta R.T.: -0.026 min
Response: 3023145
Conc: 0.93 ng/ml



#11 cis-Chlordane

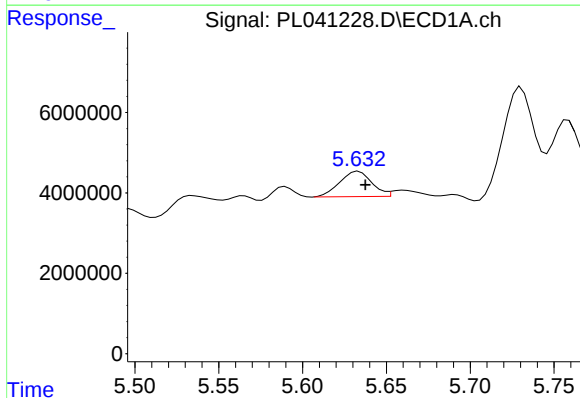
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 4571097
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



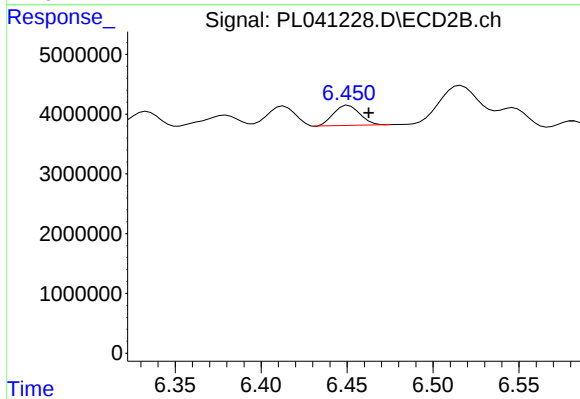
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 413434
Conc: 0.13 ng/ml



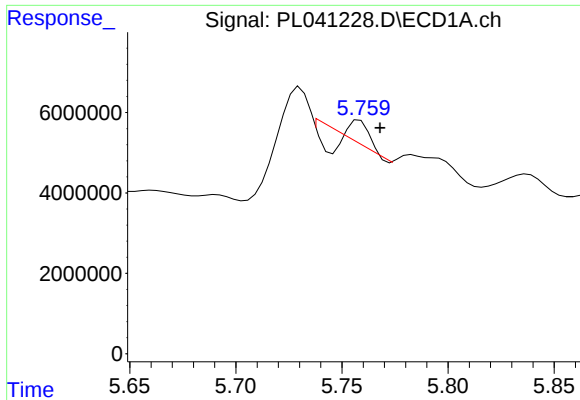
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 8389487
Conc: 1.21 ng/ml



#12 4,4'-DDE

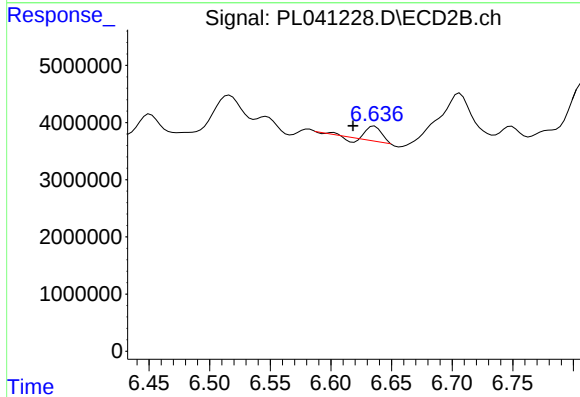
R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 3573312
Conc: 1.12 ng/ml



#13 Dieldrin

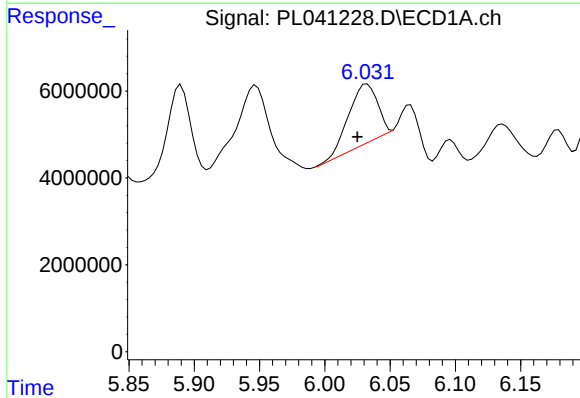
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 369302
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



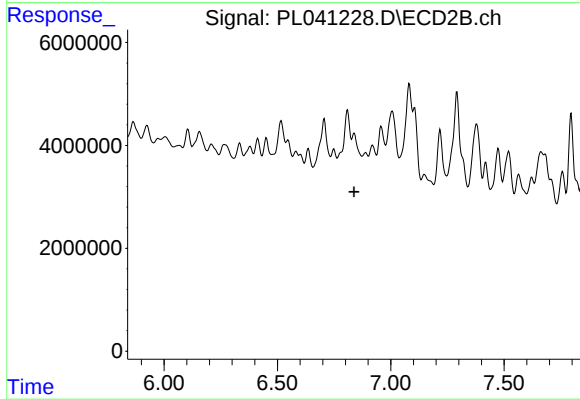
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 1984937
Conc: 0.59 ng/ml



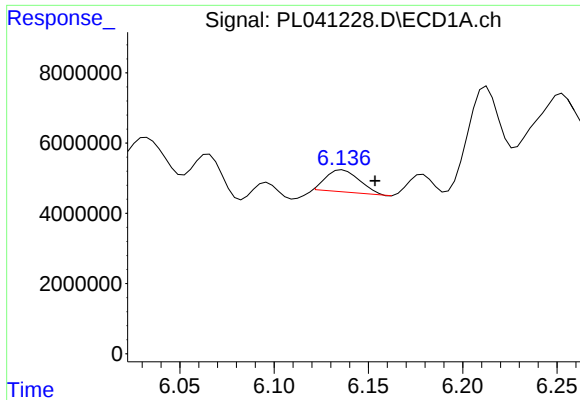
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 20809478
Conc: 2.95 ng/ml



#14 Endrin

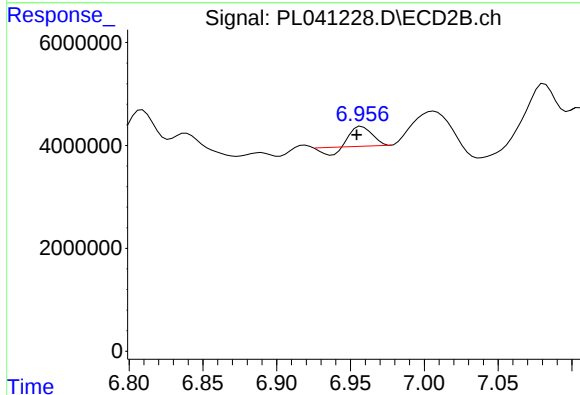
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: -3645664
Conc: N.D.



#16 4,4'-DDD

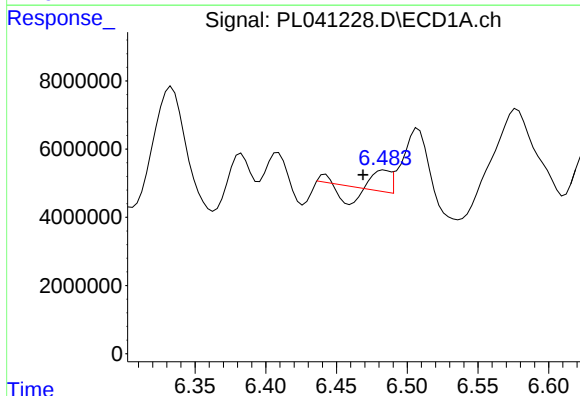
R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 7675883
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



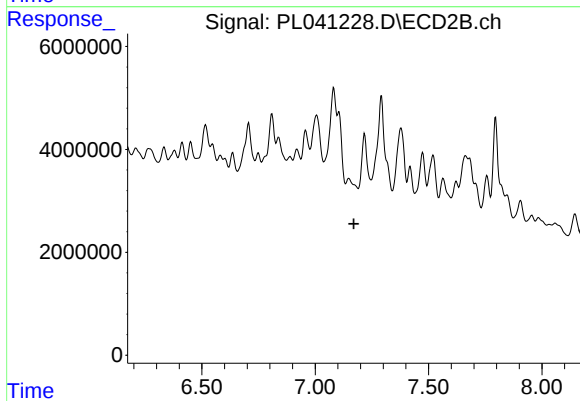
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 2937290
Conc: 1.18 ng/ml



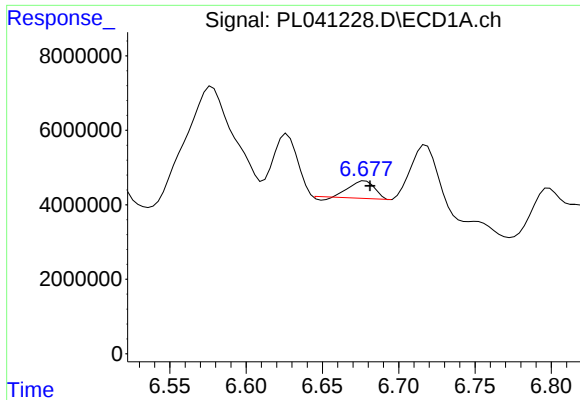
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 1472075
Conc: 0.28 ng/ml



#18 Endrin aldehyde

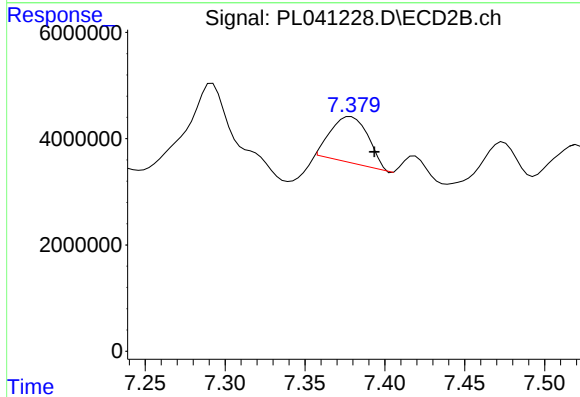
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

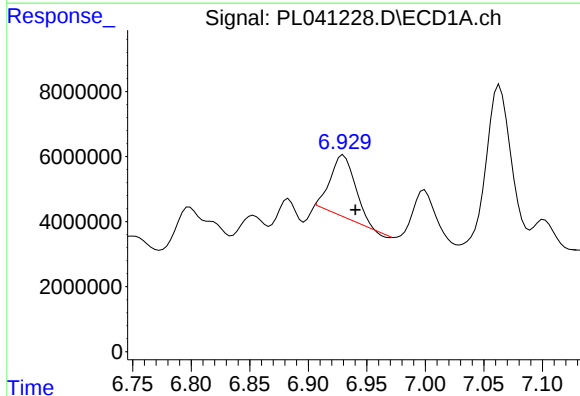
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 5153462
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



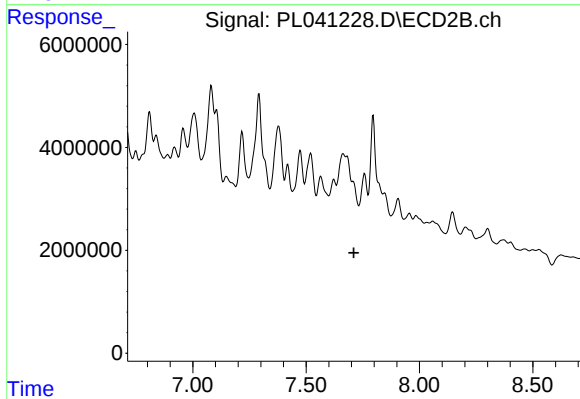
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 14112129
Conc: 5.57 ng/ml



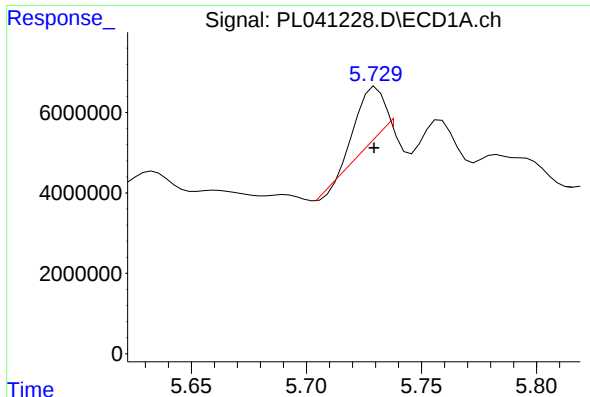
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 28045472
Conc: 8.13 ng/ml



#20 Methoxychlor

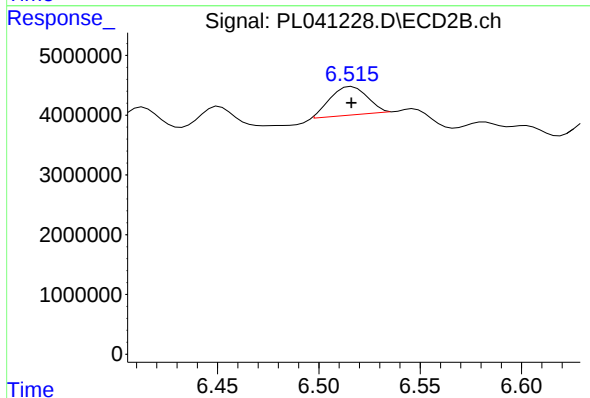
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

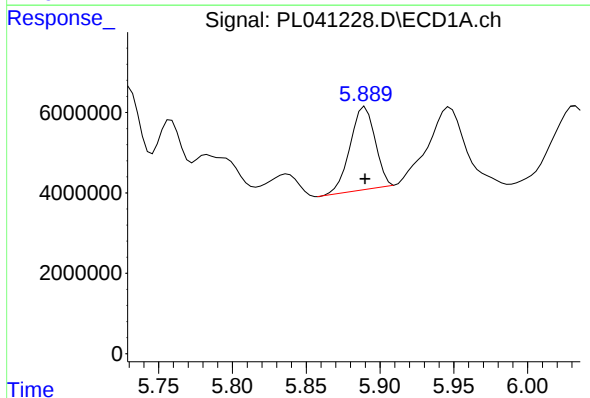
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 10784516
Conc: 210.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



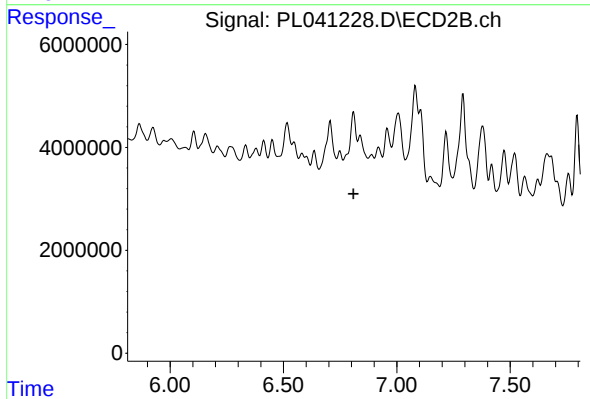
#22 Toxaphene-1

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 6211586
Conc: 426.92 ng/ml



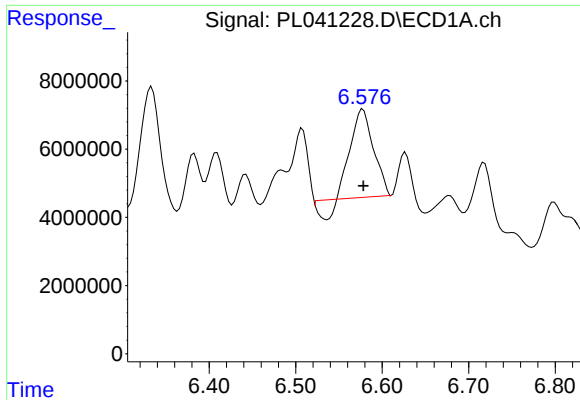
#23 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 24614233
Conc: 479.53 ng/ml



#23 Toxaphene-2

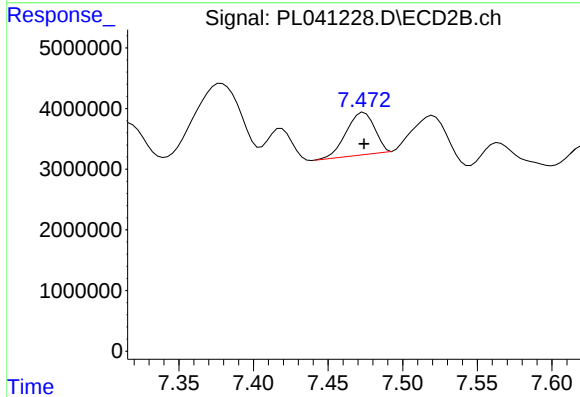
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: -3645664
Conc: N.D.



#25 Toxaphene-4

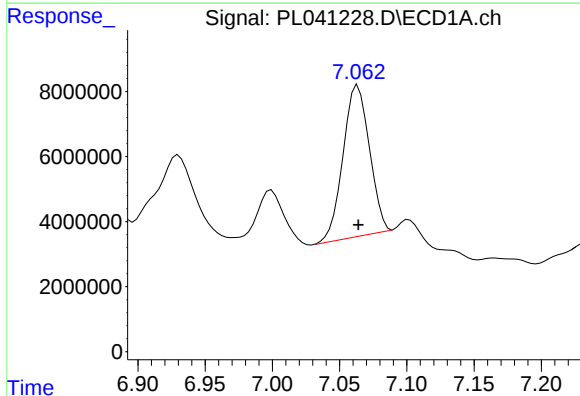
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 42610821
Conc: 327.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



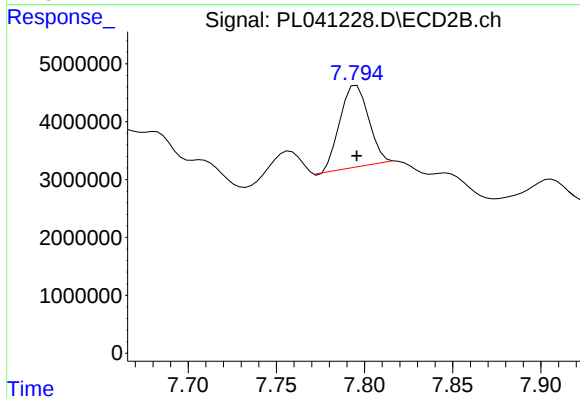
#25 Toxaphene-4

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 9503625
Conc: 510.66 ng/ml



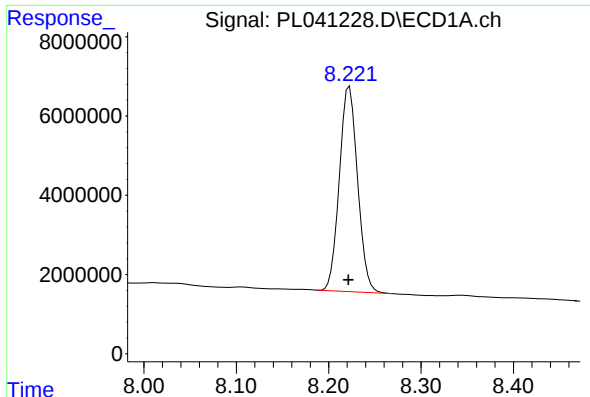
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 64033648
Conc: 477.88 ng/ml



#26 Toxaphene-5

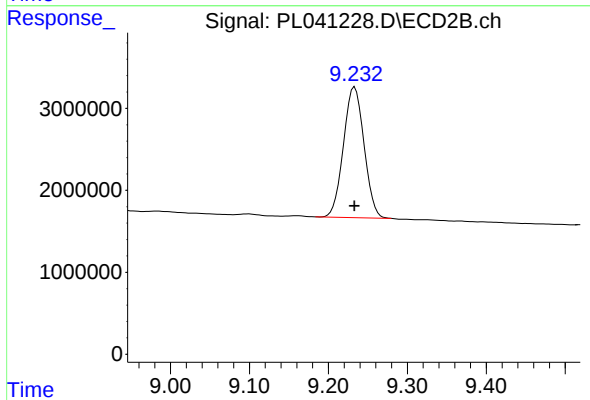
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 16257513
Conc: 510.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 71081880
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 28900940
Conc: 10.78 ng/ml