

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:43
 Operator : SG\AJ
 Sample : K5077-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B266-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	151.0E6	41907976	15.185	15.607
28)	SA Decachlor...	8.344	9.122	181.3E6	53319479	18.101	18.175
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	9158666	N.D.	2.403 #
5)	MB Aldrin	0.000	5.510f	0	13316332	N.D.	3.842 #
7)	B delta-BHC	0.000	5.113	0	10072356	N.D.	2.783 #
8)	B Heptachlo...	0.000	5.934	0	8799500	N.D.	2.626 #
9)	A Endosulfan I	0.000	6.278	0	2740025	N.D.	0.877 #
10)	B gamma-Chl...	5.518	6.157	191.0E6	79638682	14.202	23.540 #
11)	B alpha-Chl...	5.576	6.232	287.0E6	155.6E6	21.764	46.241 #
12)	B 4,4'-DDE	5.740	6.386	8168.4E6	2176.4E6	703.782	666.351
13)	MA Dieldrin	5.889	6.561f	60764798	11632520	4.707	3.566
14)	MA Endrin	6.134	6.782f	3069.1E6	824.4E6	269.439	296.892
15)	B Endosulfa...	6.417	6.961	109.0E6	36965743	9.514	12.459 #
16)	A 4,4'-DDD	6.257	6.875	234.1E6	63251037	26.049	25.790
17)	MA 4,4'-DDT	6.501	7.174	14389.1E6	5216.0E6	1408.980	2004.202 #
18)	B Endrin al...	6.554f	7.081	235.5E6	2512629	25.074	1.024 #
19)	B Endosulfa...	6.788	7.309	24377953	2907931	2.342	1.065 #
20)	A Methoxychlor	0.000	7.635	0	1503733	N.D.	1.068 #
21)	B Endrin ke...	7.264f	0.000	52562429	0	4.510	N.D. #
23)	Chlordane-1	4.435	5.044	13757911	11900784	39.589	117.330 #
24)	Chlordane-2	4.946	5.510	29104046	13316332	73.257	118.978 #
25)	Chlordane-3	5.518	6.157	191.0E6	79638682	164.832	182.863
26)	Chlordane-4	5.576	6.232	287.0E6	155.6E6	300.761	293.117
27)	Chlordane-5	6.417	7.036	109.0E6	26573768	276.415	301.258

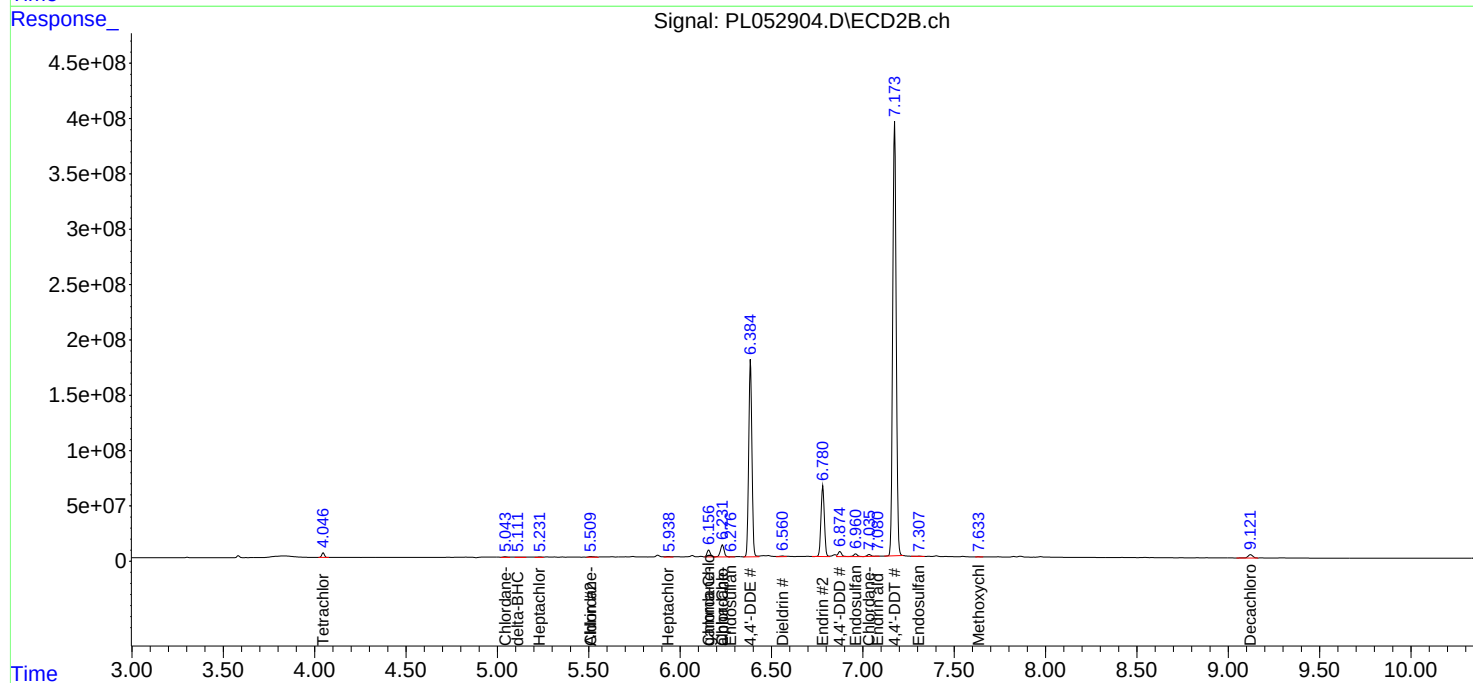
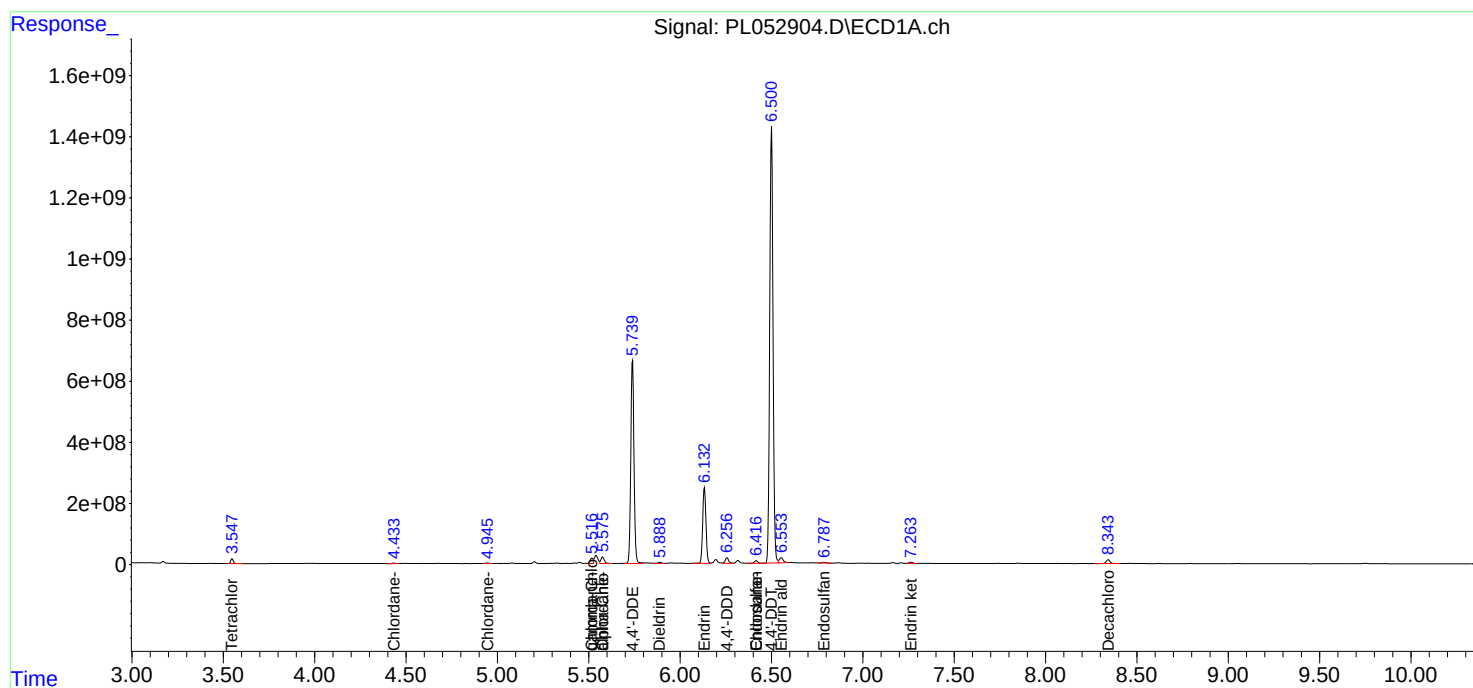
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

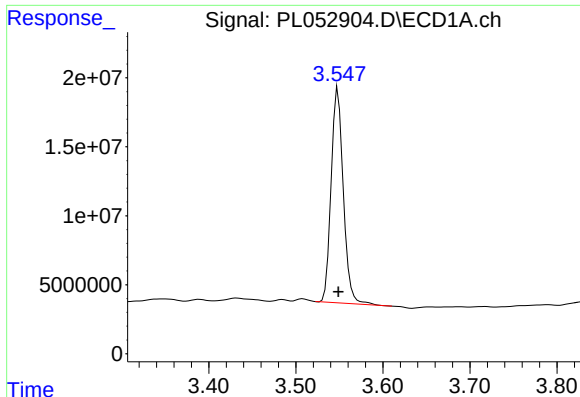
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 03:43
Operator : SG\AJ
Sample : K5077-16
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:16:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

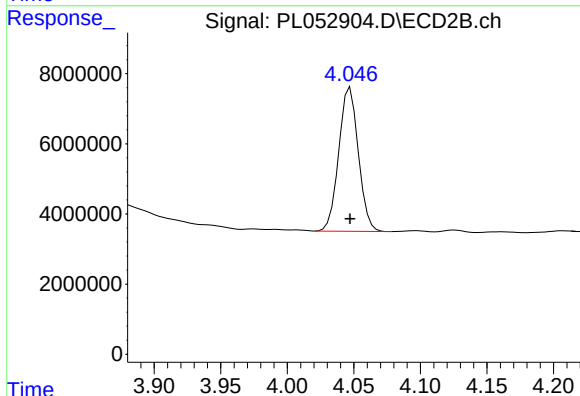




#1 Tetrachloro-m-xylene

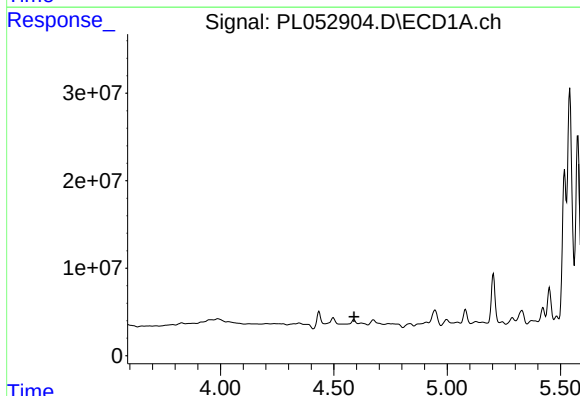
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 151042387
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



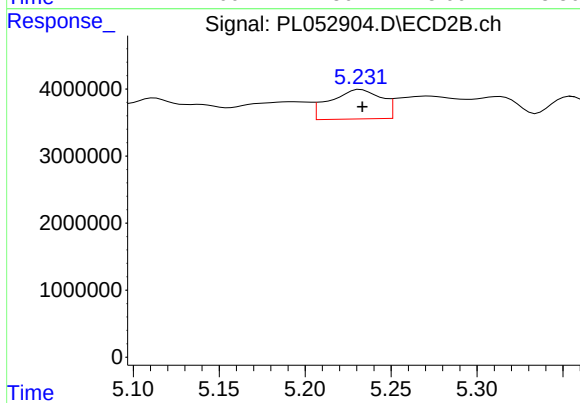
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41907976
Conc: 15.61 ng/ml



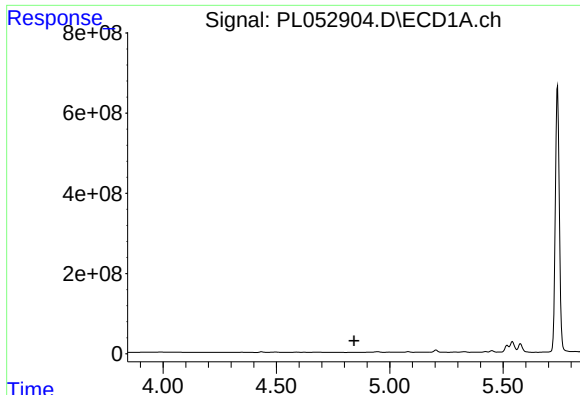
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

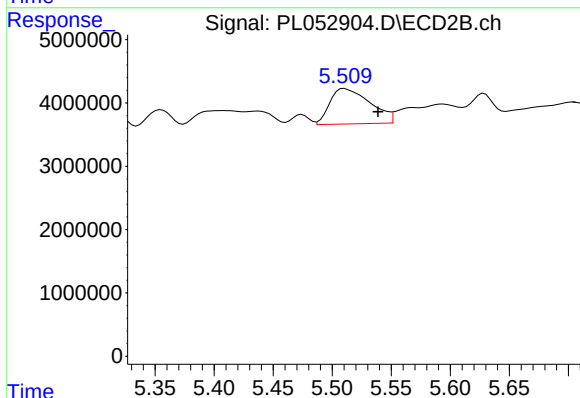
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 9158666
Conc: 2.40 ng/ml



#5 Aldrin

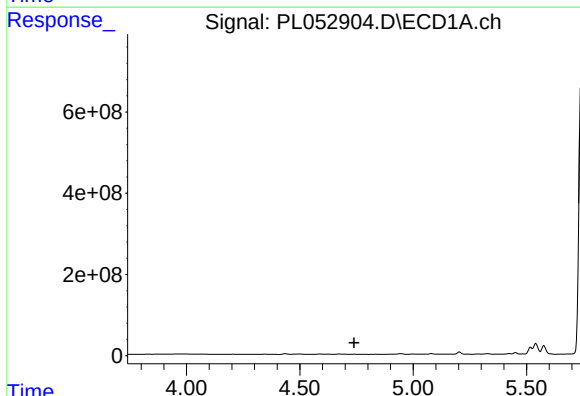
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



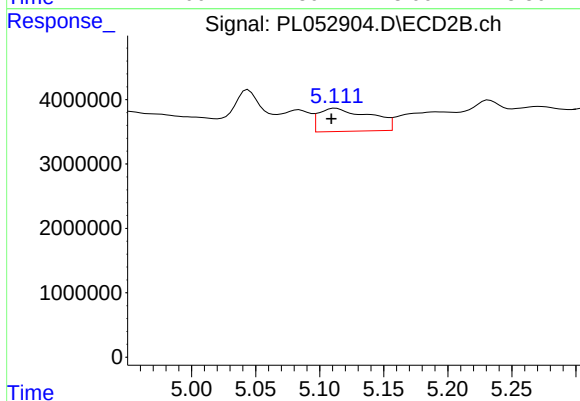
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 13316332
Conc: 3.84 ng/ml



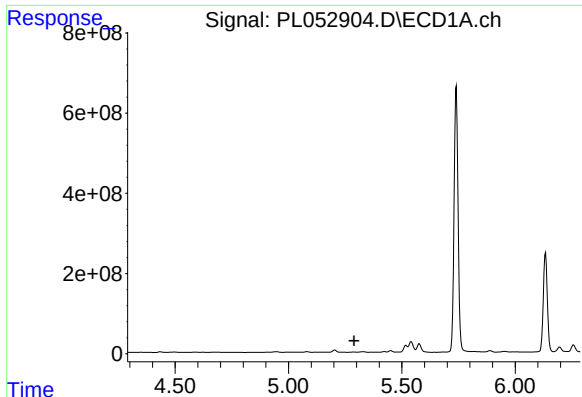
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

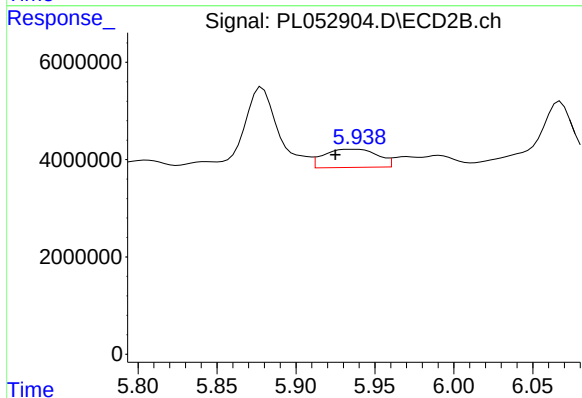
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 10072356
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

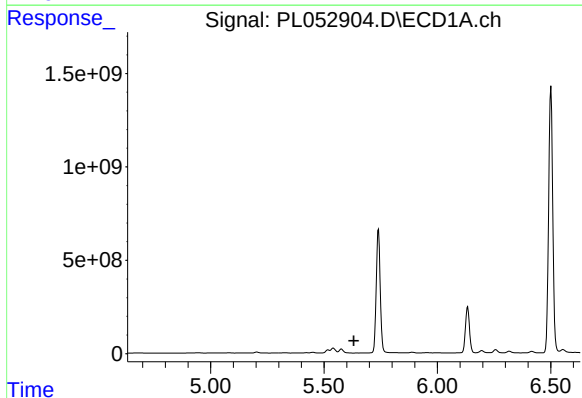
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



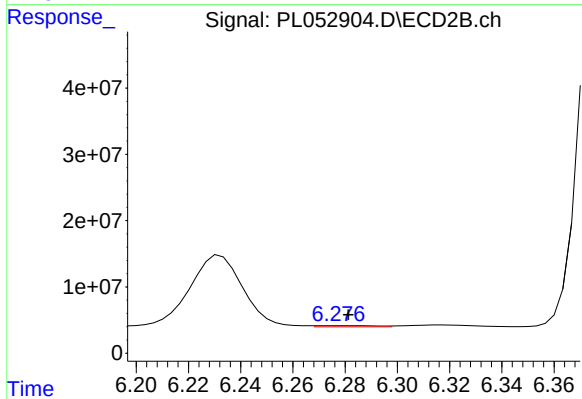
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 8799500
Conc: 2.63 ng/ml



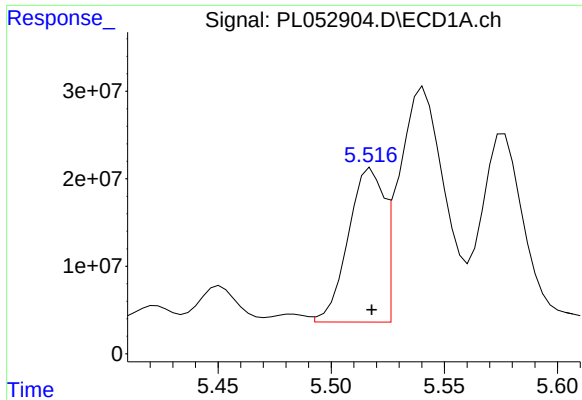
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

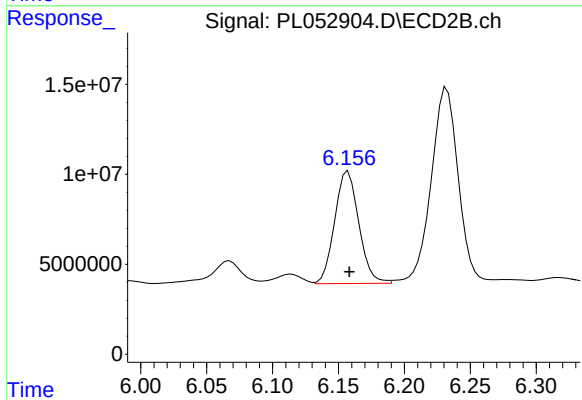
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 2740025
Conc: 0.88 ng/ml



#10 gamma-Chlordane

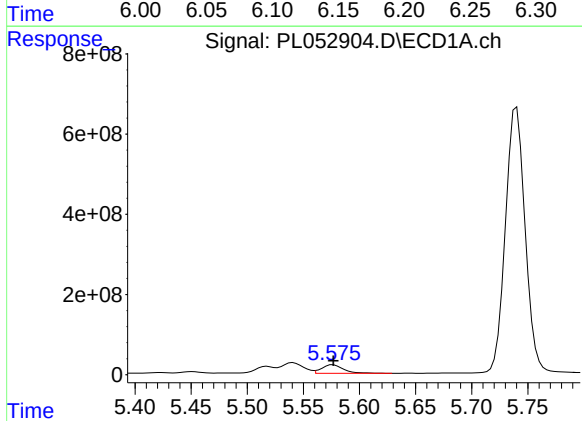
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 190990641
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



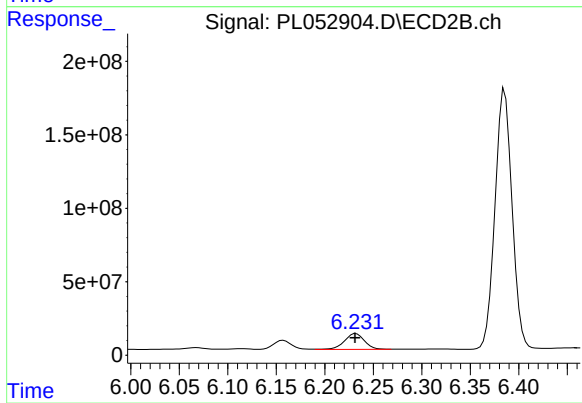
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 79638682
Conc: 23.54 ng/ml



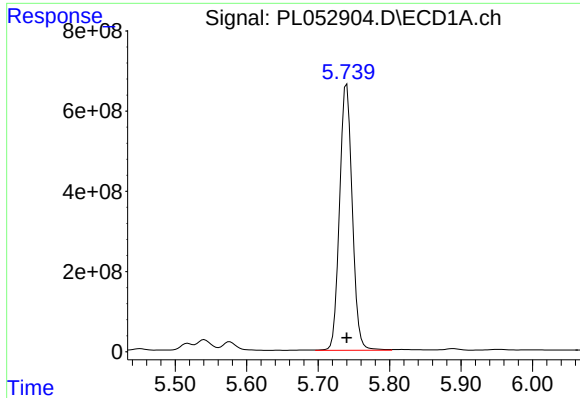
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 287049395
Conc: 21.76 ng/ml



#11 alpha-Chlordane

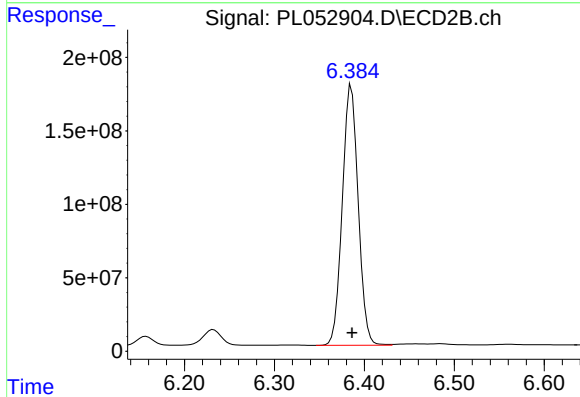
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 155644418
Conc: 46.24 ng/ml



#12 4,4'-DDE

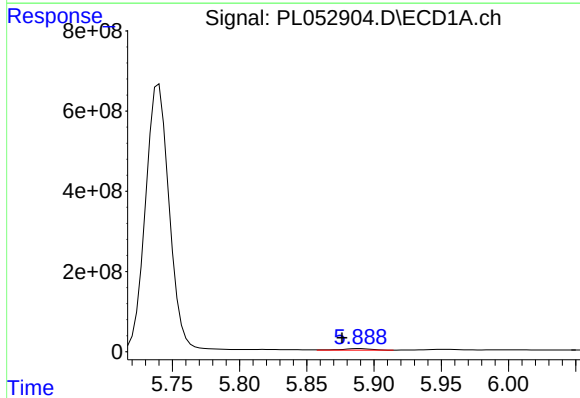
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 8168367290
Conc: 703.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



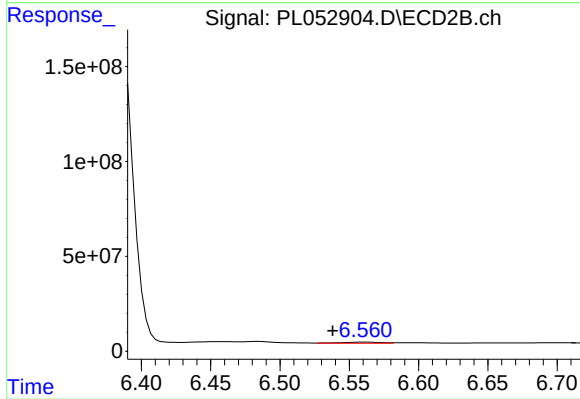
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2176401437
Conc: 666.35 ng/ml



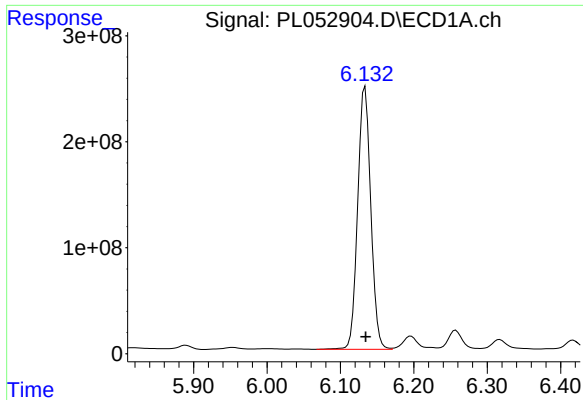
#13 Dieldrin

R.T.: 5.889 min
Delta R.T.: 0.013 min
Response: 60764798
Conc: 4.71 ng/ml



#13 Dieldrin

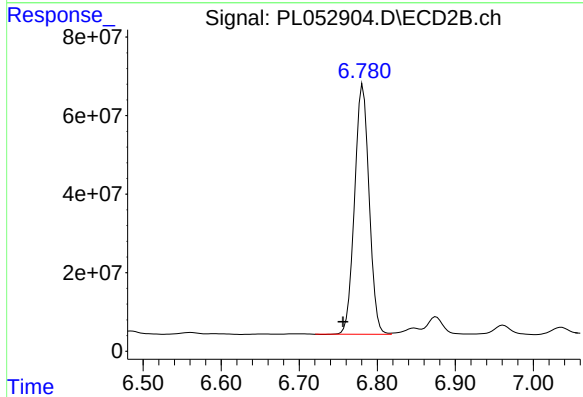
R.T.: 6.561 min
Delta R.T.: 0.023 min
Response: 11632520
Conc: 3.57 ng/ml



#14 Endrin

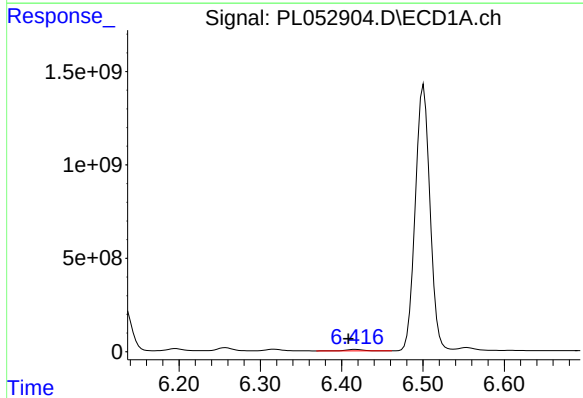
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 3069122998
Conc: 269.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



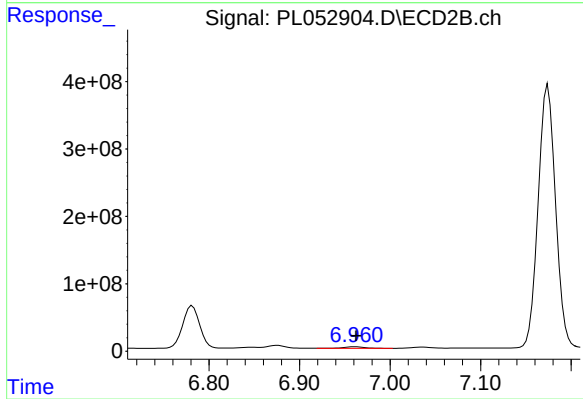
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 824435583
Conc: 296.89 ng/ml



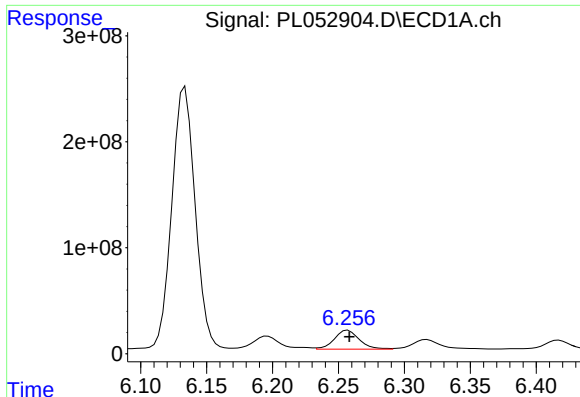
#15 Endosulfan II

R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 109027538
Conc: 9.51 ng/ml



#15 Endosulfan II

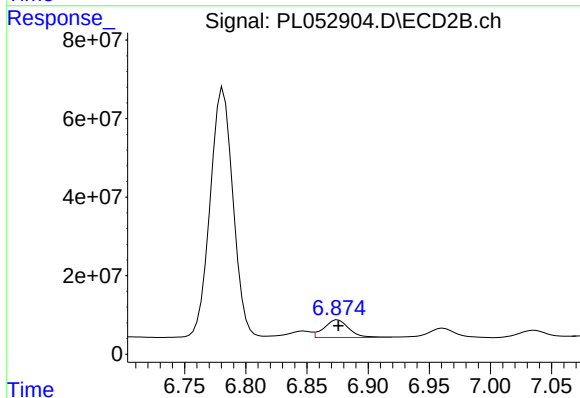
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 36965743
Conc: 12.46 ng/ml



#16 4,4'-DDD

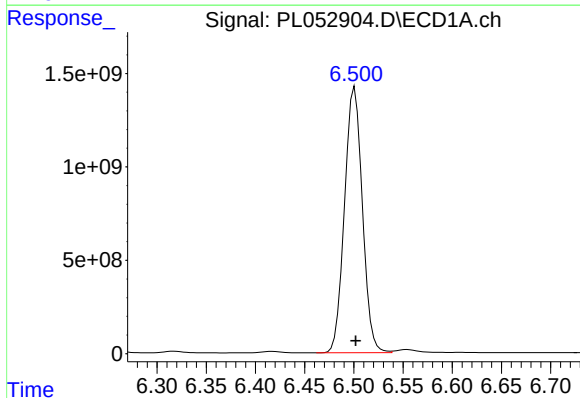
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 234139672
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



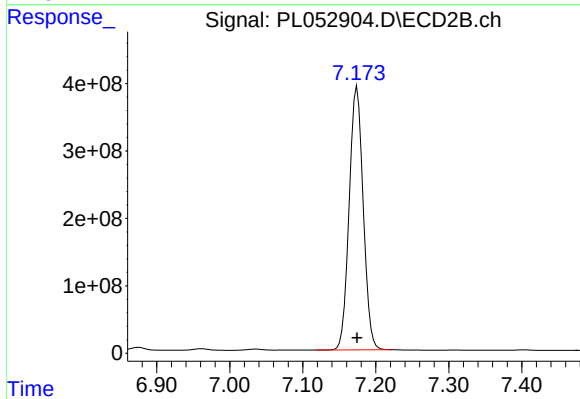
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 63251037
Conc: 25.79 ng/ml



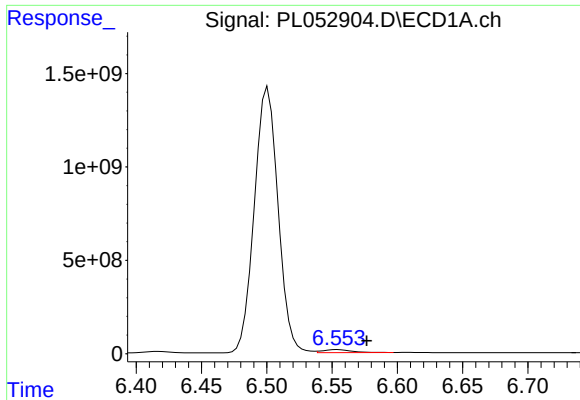
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 14389080805
Conc: 1408.98 ng/ml



#17 4,4'-DDT

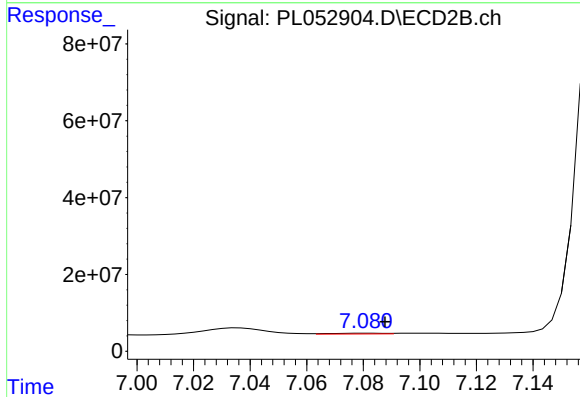
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 5216029845
Conc: 2004.20 ng/ml



#18 Endrin aldehyde

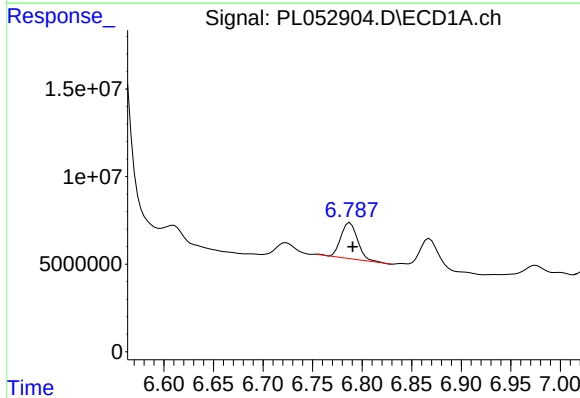
R.T.: 6.554 min
Delta R.T.: -0.022 min
Response: 235463065
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



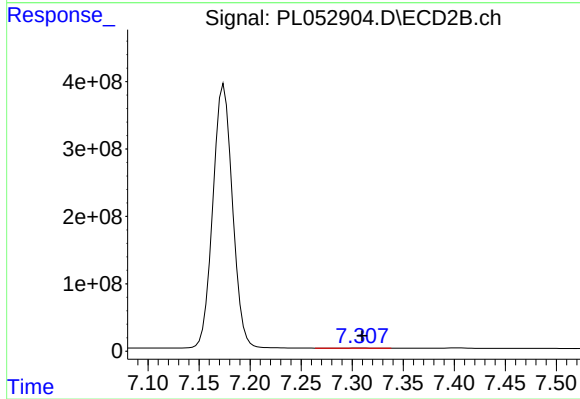
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 2512629
Conc: 1.02 ng/ml



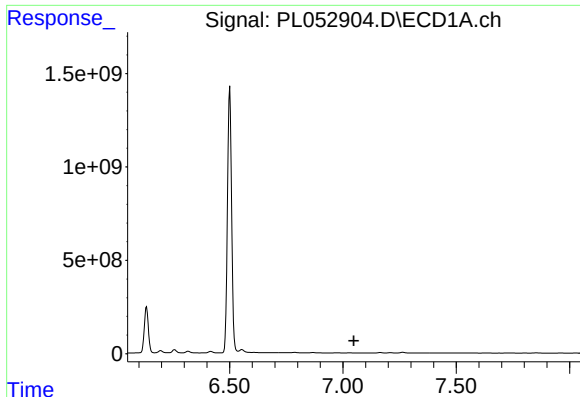
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 24377953
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

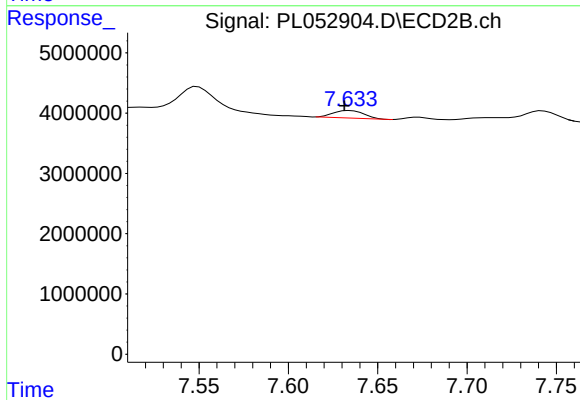
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2907931
Conc: 1.07 ng/ml



#20 Methoxychlor

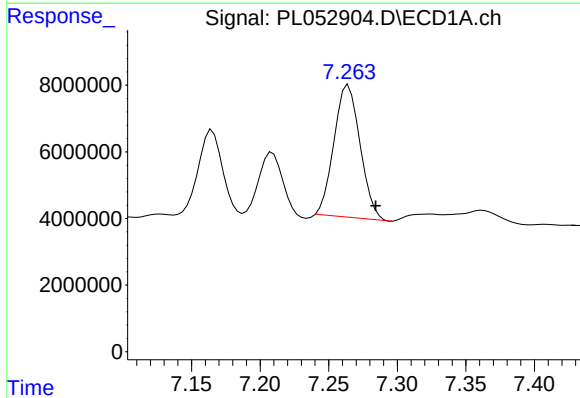
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



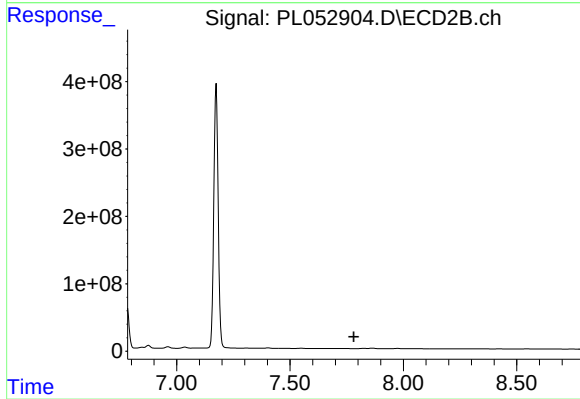
#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1503733
Conc: 1.07 ng/ml



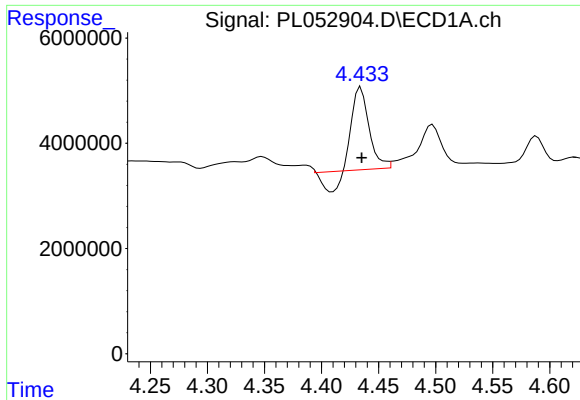
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.020 min
Response: 52562429
Conc: 4.51 ng/ml



#21 Endrin ketone

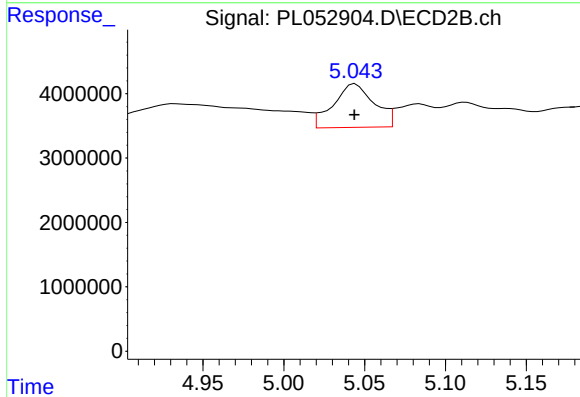
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#23 Chlordane-1

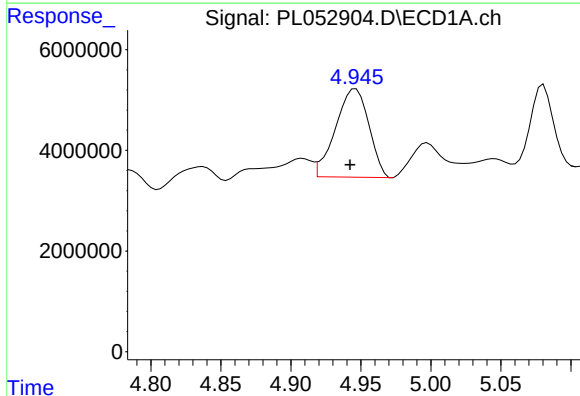
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 13757911
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



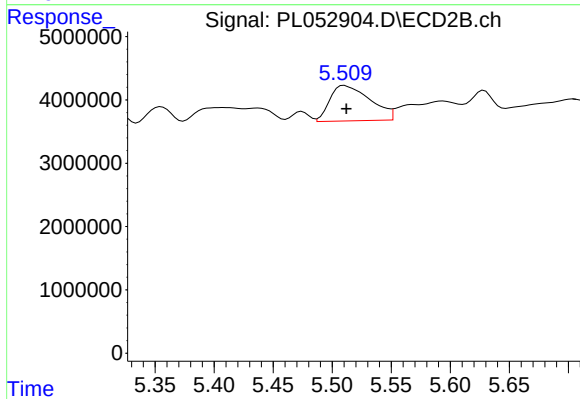
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 11900784
Conc: 117.33 ng/ml



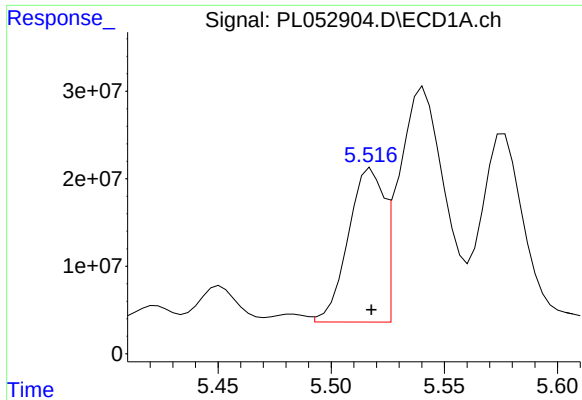
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 29104046
Conc: 73.26 ng/ml



#24 Chlordane-2

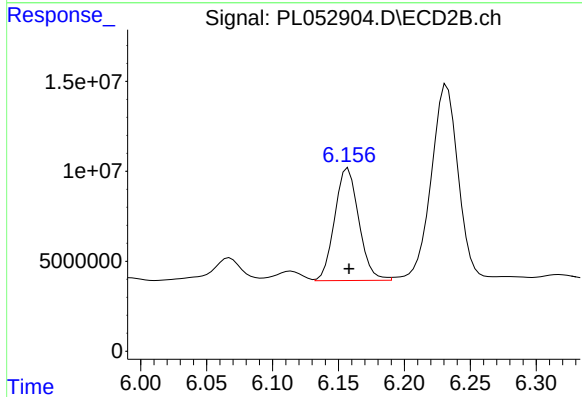
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 13316332
Conc: 118.98 ng/ml



#25 Chlordane-3

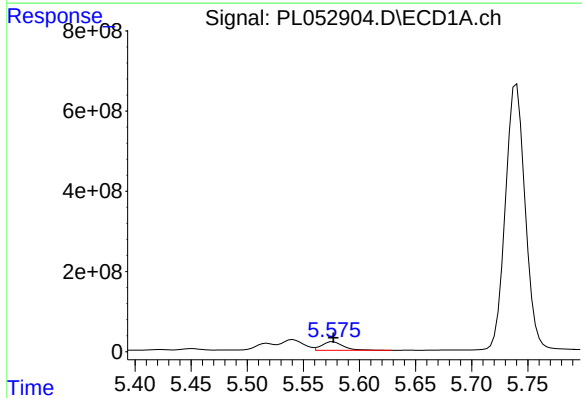
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 190990641
Conc: 164.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



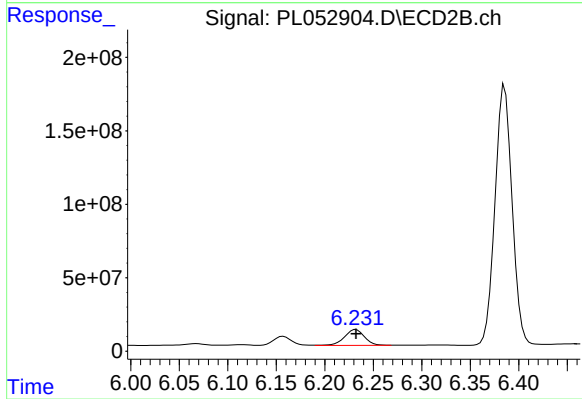
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 79638682
Conc: 182.86 ng/ml



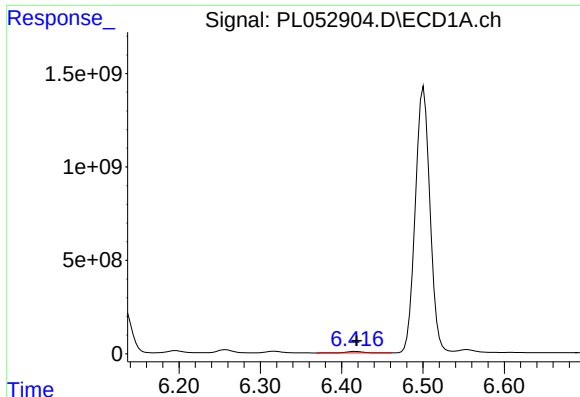
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 287049395
Conc: 300.76 ng/ml



#26 Chlordane-4

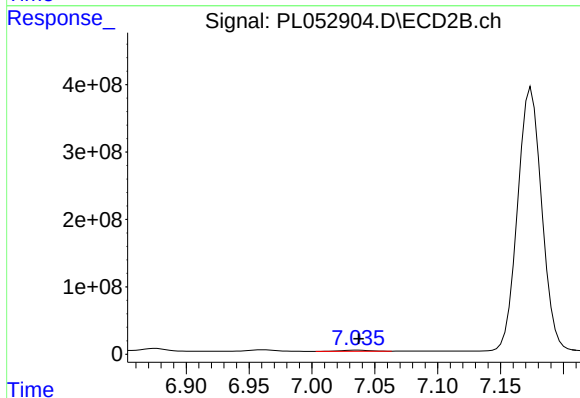
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 155644418
Conc: 293.12 ng/ml



#27 Chlordane-5

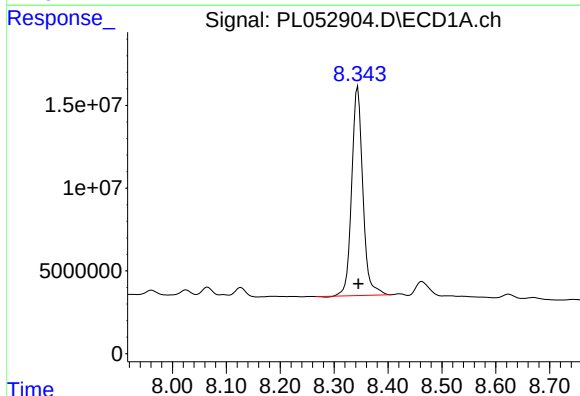
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 109027538
Conc: 276.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B266-092519



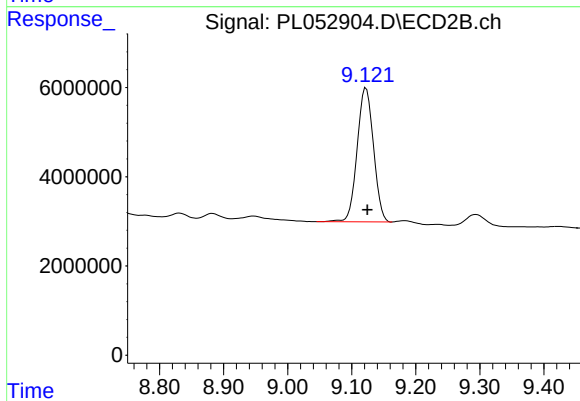
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 26573768
Conc: 301.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 181303568
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 53319479
Conc: 18.17 ng/ml