

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 14:49
 Operator : AJ\MA
 Sample : L2069-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:56:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	374.2E6	51566817	40.372	23.768 #
28)	SA Decachlor...	8.206	8.979	152.2E6	35939800	14.383	16.208
Target Compounds							
2)	A alpha-BHC	3.876f	4.349	38616784	21049108	2.424	6.553 #
3)	MA gamma-BHC...	4.163f	4.639	338.7E6	1821558	23.565	0.581 #
4)	MA Heptachlor	4.469	5.134	122.4E6	97463825	8.244	30.963 #
5)	MB Aldrin	4.725	0.000	40883706	0	2.964	N.D. #
6)	B beta-BHC	4.410f	0.000	328.9E6	0	55.949	N.D. #
7)	B delta-BHC	4.636	5.039f	20435795	14988081	1.456	9.425 #
8)	B Heptachlo...	5.180	5.804	169.1E6	20220866	13.195	7.411 #
9)	A Endosulfan I	5.506	6.154f	52547013	26646527	4.419	9.365 #
10)	B gamma-Chl...	5.398	6.045	63085263	15011939	4.838	4.871
11)	B alpha-Chl...	5.445	6.116	671.2E6	42876961	51.941	13.775 #
12)	B 4,4'-DDE	5.590f	6.279	197.8E6	3317379	15.878	1.167 #
13)	MA Dieldrin	5.749	6.419	163.4E6	12939643	12.952	4.374 #
14)	MA Endrin	6.006	6.641	106.5E6	4284897	9.318	1.776 #
15)	B Endosulfa...	6.292	6.865	117.0E6	21429340	10.770	8.158
16)	A 4,4'-DDD	6.141	0.000	50224461	0	5.124	N.D. #
17)	MA 4,4'-DDT	6.386	7.064	51599562	918909	5.174	0.403 #
18)	B Endrin al...	6.442	6.969	17231995	8066693	1.866	3.629 #
19)	B Endosulfa...	6.663	7.181f	31220172	5742309	3.109	2.354
20)	A Methoxychlor	6.925	7.504f	54019490	11445708	10.067	8.800
21)	B Endrin ke...	7.145	0.000	44547593	0	3.941	N.D. #
22)	Mirex	7.343	8.111	17037684	11768335	2.104	6.163 #
23)	Chlordane-1	4.336	4.913f	3946443	100.2E6	12.159	1205.933 #
24)	Chlordane-2	4.809f	0.000	200.4E6	0	551.572	N.D. #
25)	Chlordane-3	5.398	6.045	63085263	15011939	55.942	39.589 #
26)	Chlordane-4	5.445	6.116	671.2E6	42876961	700.153	93.680 #
27)	Chlordane-5	6.292	6.923	117.0E6	4720193	321.478	58.903 #

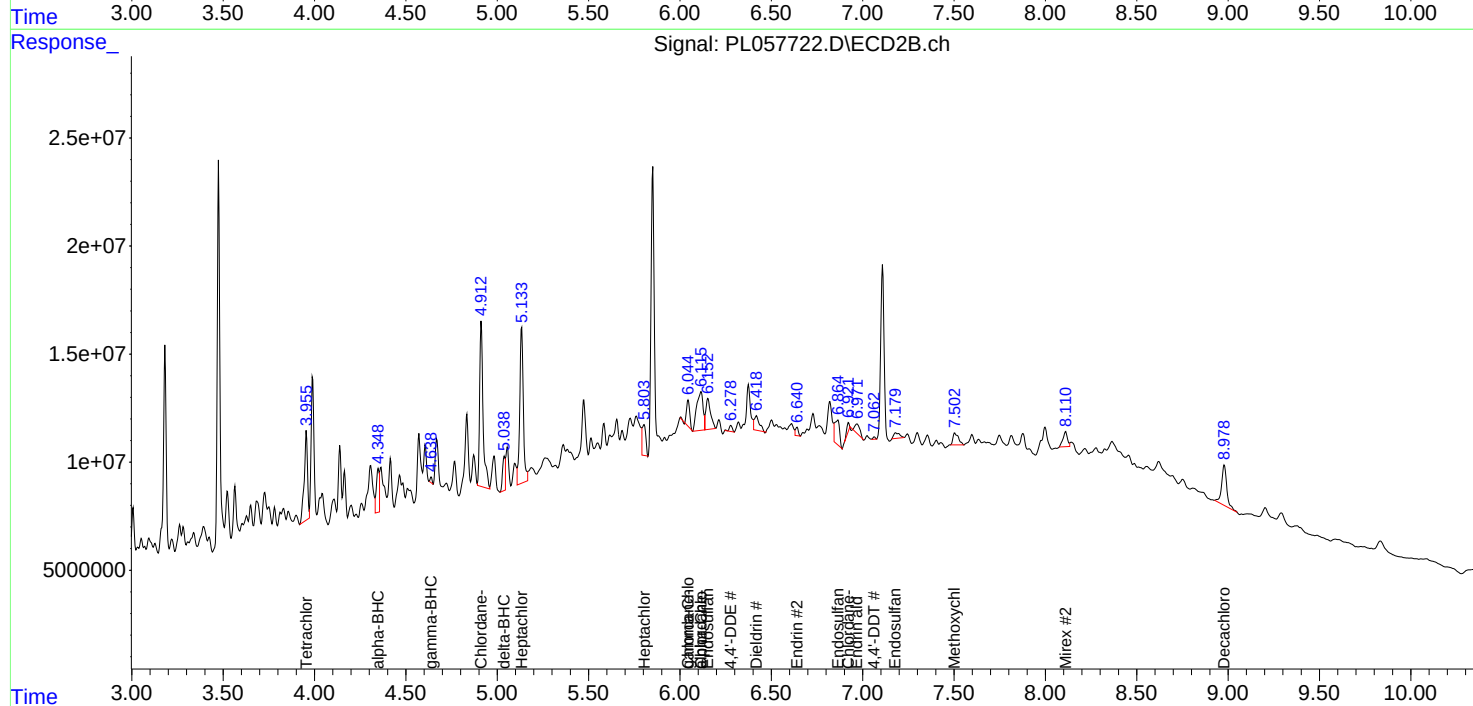
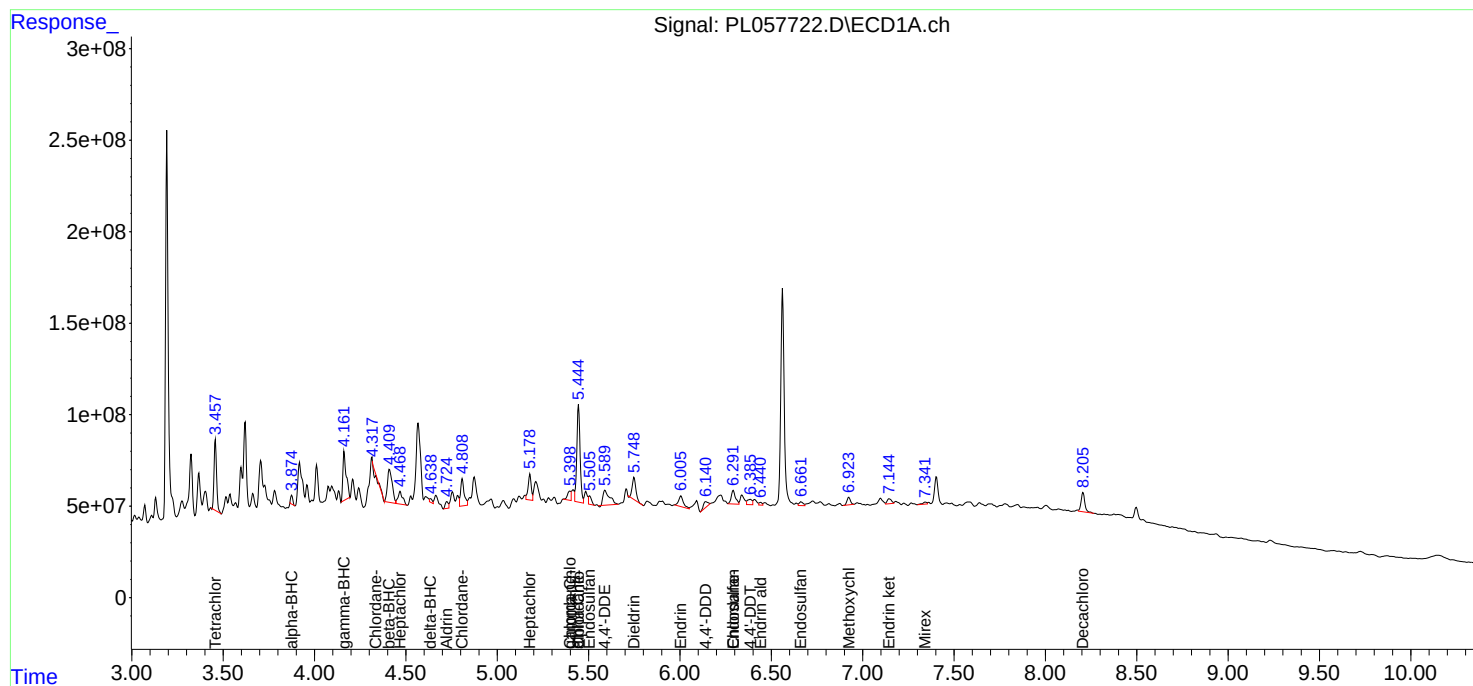
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

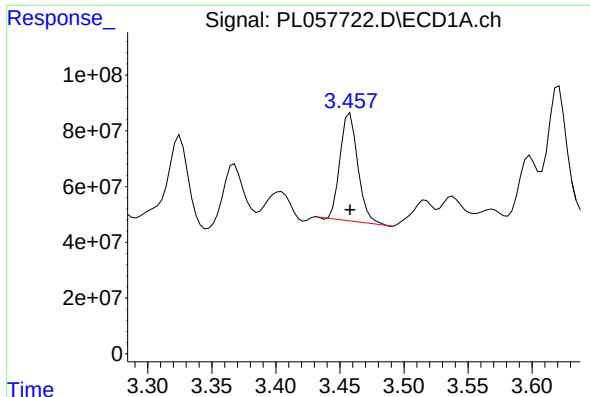
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 14:49
Operator : AJ\MA
Sample : L2069-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-633

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:56:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

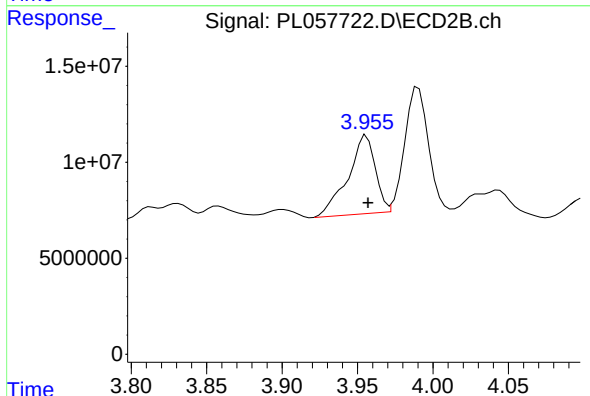




#1 Tetrachloro-m-xylene

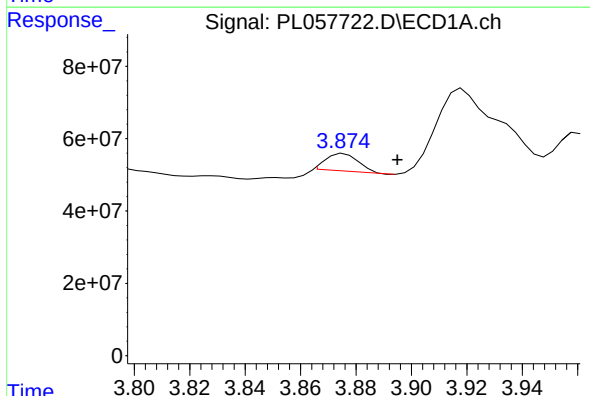
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 374221545
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



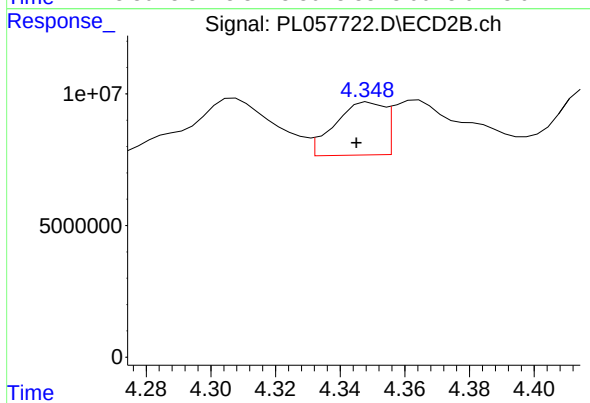
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 51566817
Conc: 23.77 ng/ml



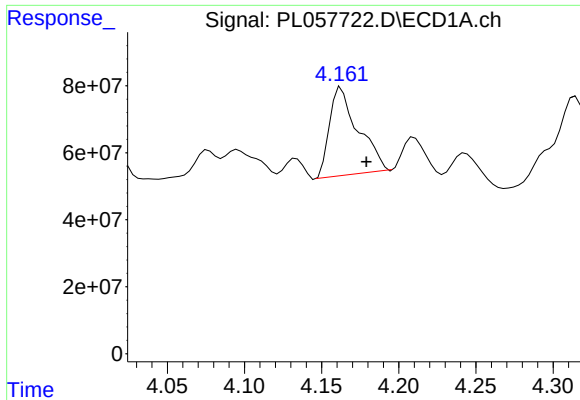
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 38616784
Conc: 2.42 ng/ml



#2 alpha-BHC

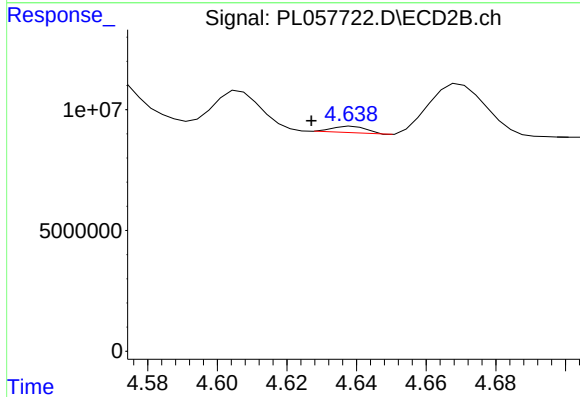
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 21049108
Conc: 6.55 ng/ml



#3 gamma-BHC (Lindane)

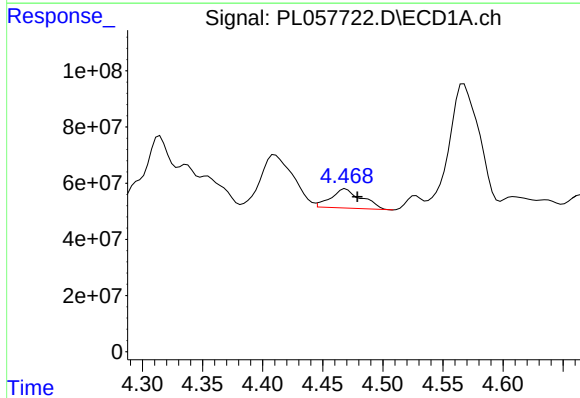
R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 338695578
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



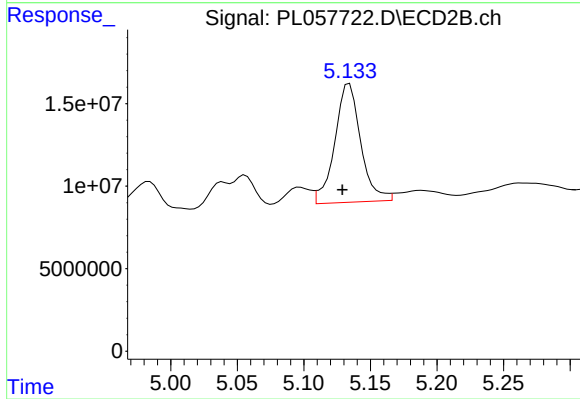
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 1821558
Conc: 0.58 ng/ml



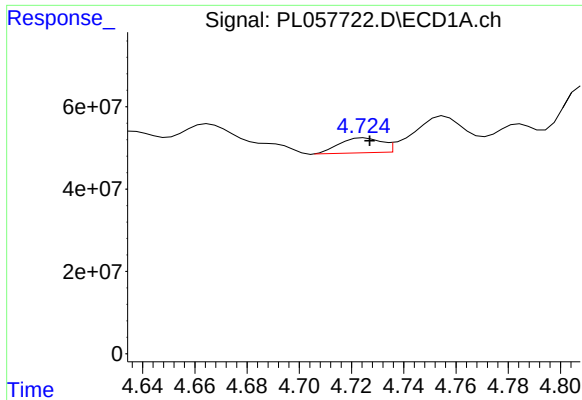
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 122439995
Conc: 8.24 ng/ml



#4 Heptachlor

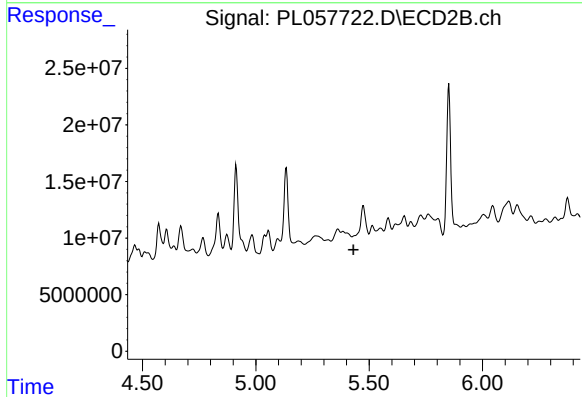
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 97463825
Conc: 30.96 ng/ml



#5 Aldrin

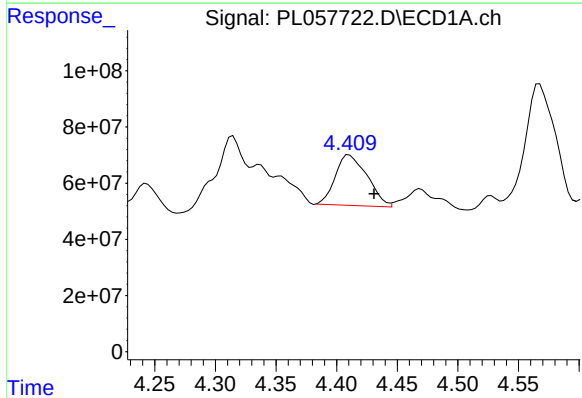
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 40883706
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



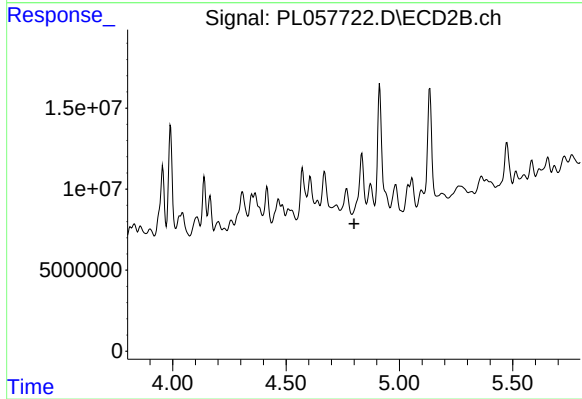
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



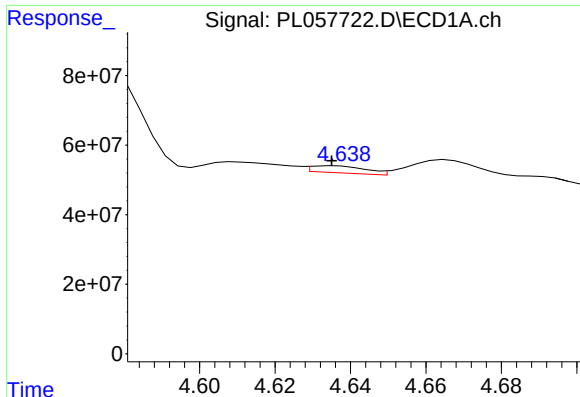
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.021 min
Response: 328932003
Conc: 55.95 ng/ml



#6 beta-BHC

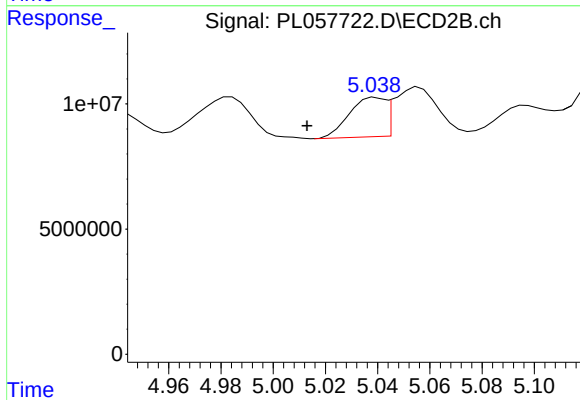
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

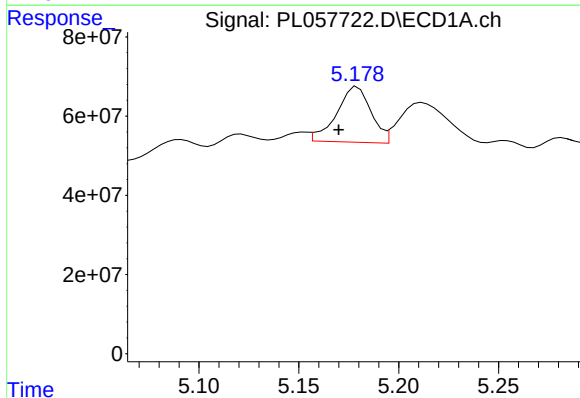
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 20435795
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



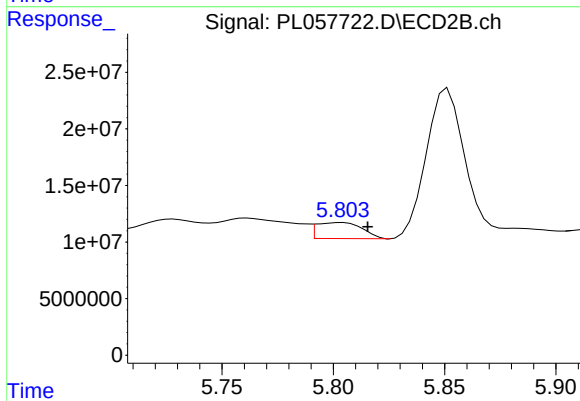
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.026 min
Response: 14988081
Conc: 9.43 ng/ml



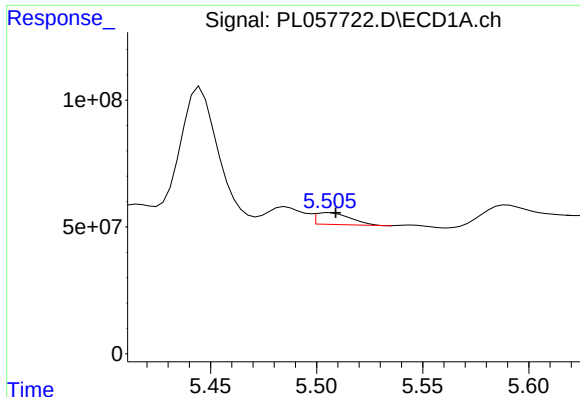
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 169109907
Conc: 13.20 ng/ml



#8 Heptachlor epoxide

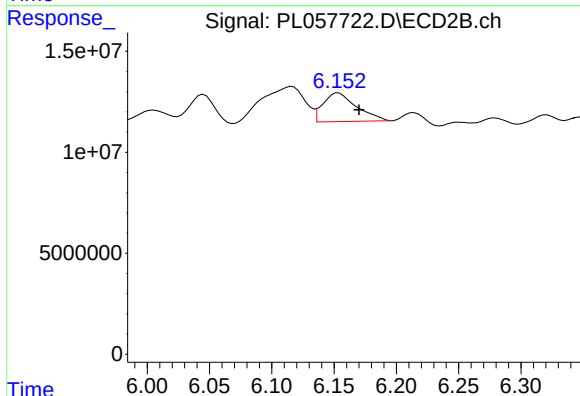
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 20220866
Conc: 7.41 ng/ml



#9 Endosulfan I

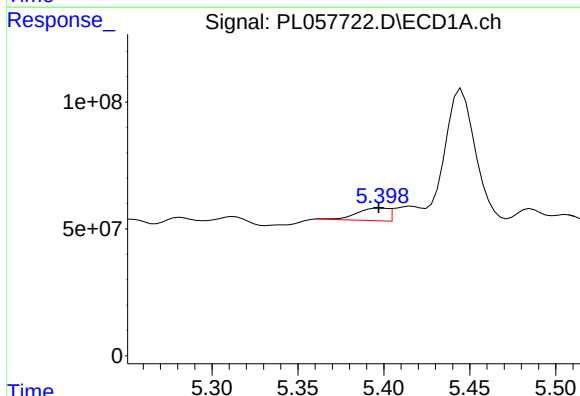
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 52547013
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



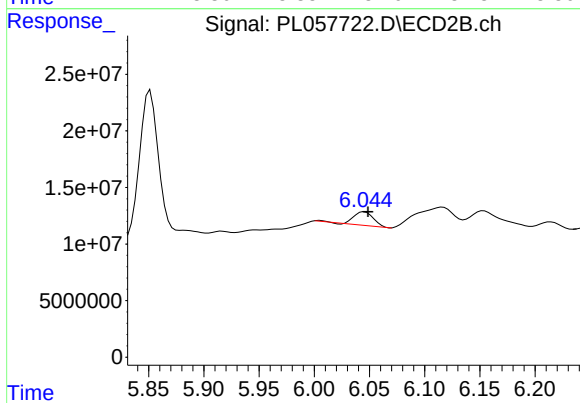
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 26646527
Conc: 9.37 ng/ml



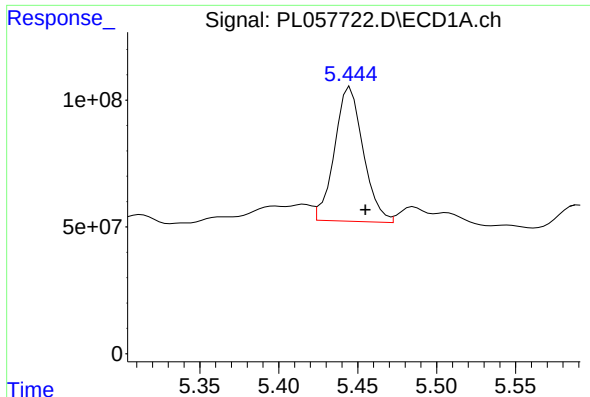
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 63085263
Conc: 4.84 ng/ml



#10 gamma-Chlordane

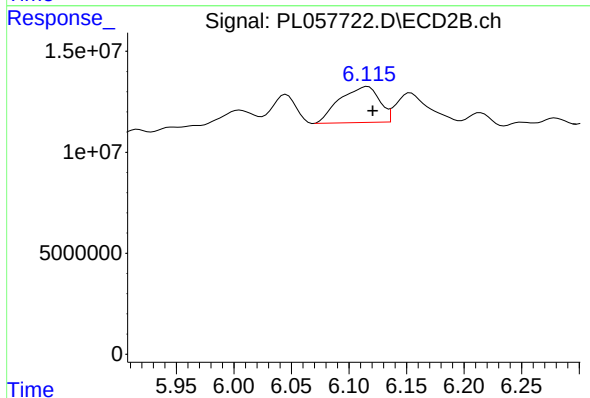
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 15011939
Conc: 4.87 ng/ml



#11 alpha-Chlordane

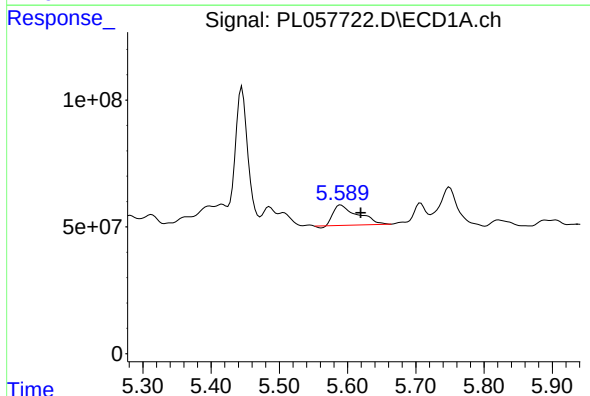
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 671215866
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



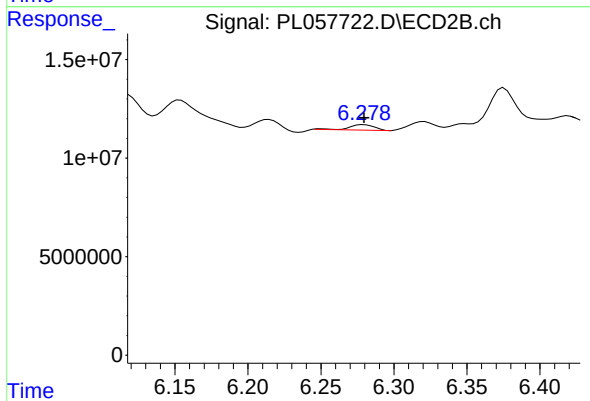
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 42876961
Conc: 13.78 ng/ml



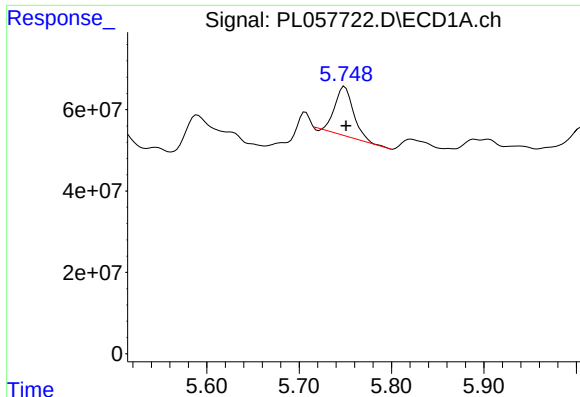
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.029 min
Response: 197772039
Conc: 15.88 ng/ml



#12 4,4'-DDE

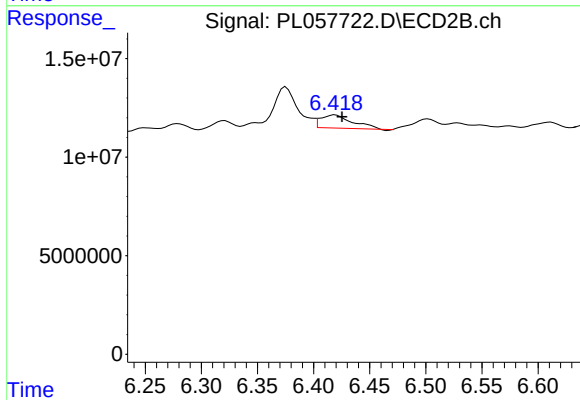
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 3317379
Conc: 1.17 ng/ml



#13 Dieldrin

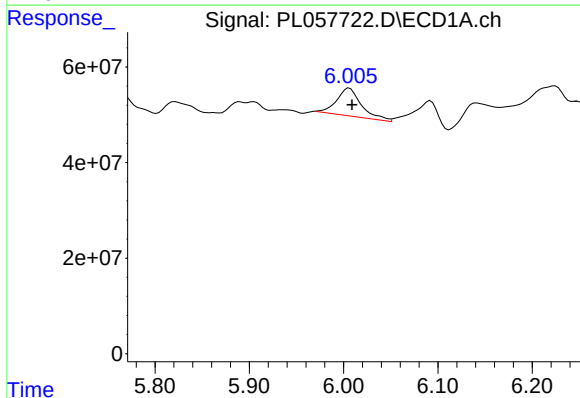
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 163363749
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



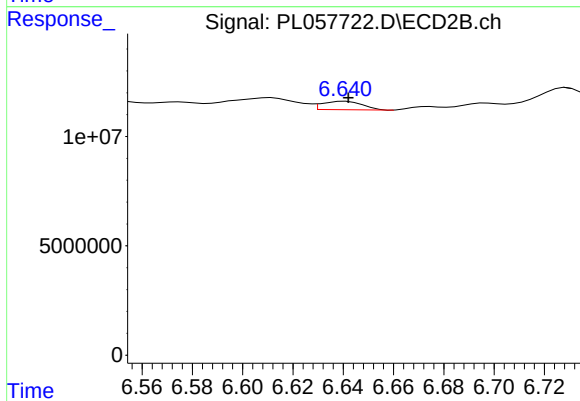
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 12939643
Conc: 4.37 ng/ml



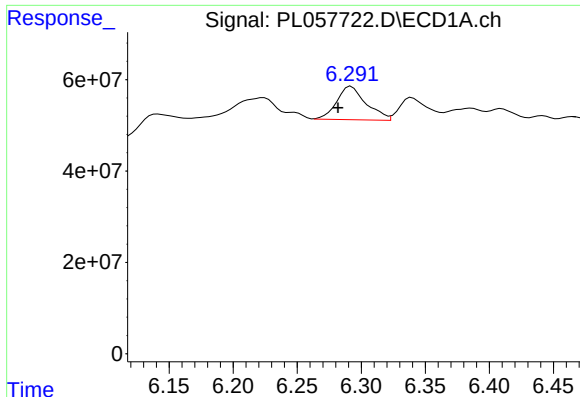
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 106519858
Conc: 9.32 ng/ml



#14 Endrin

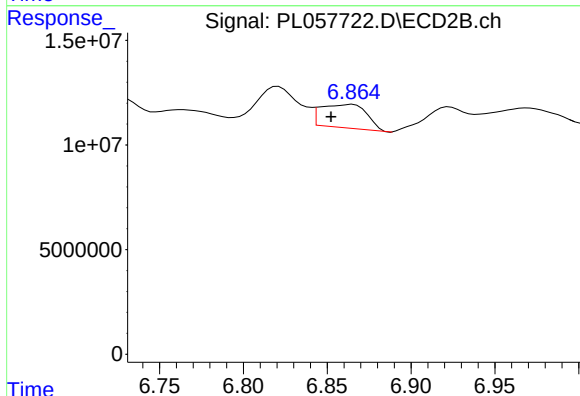
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 4284897
Conc: 1.78 ng/ml



#15 Endosulfan II

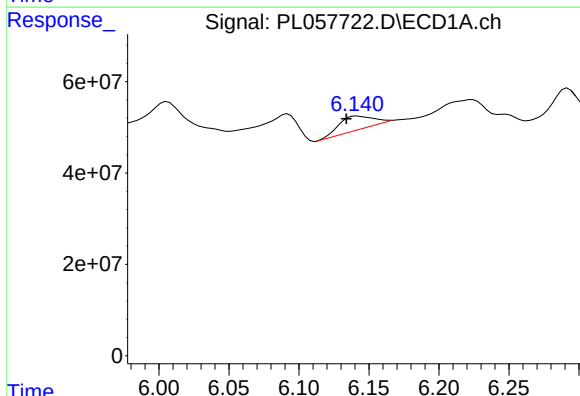
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 116972432
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



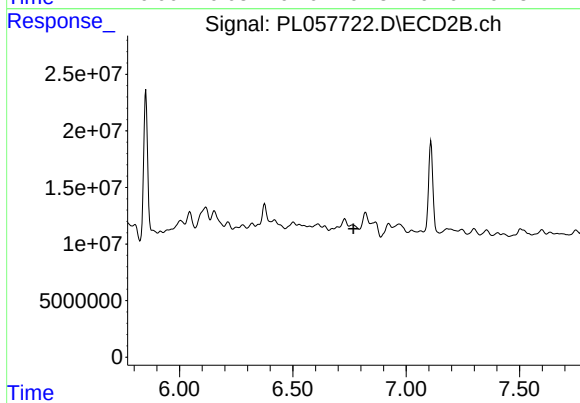
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 21429340
Conc: 8.16 ng/ml



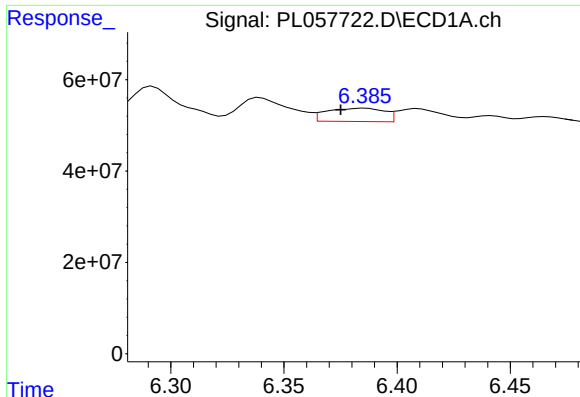
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 50224461
Conc: 5.12 ng/ml



#16 4,4'-DDD

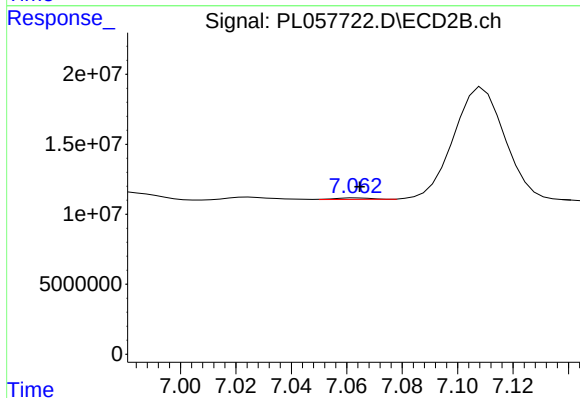
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

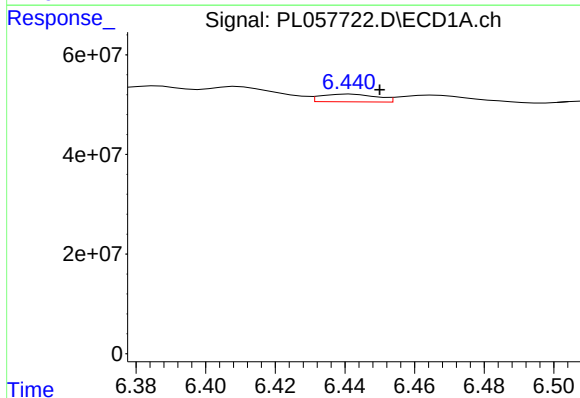
R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 51599562
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



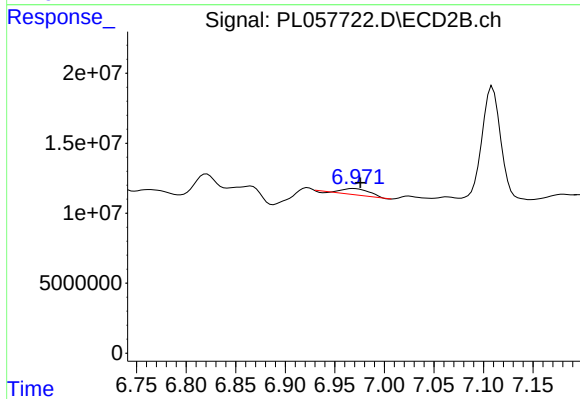
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 918909
Conc: 0.40 ng/ml



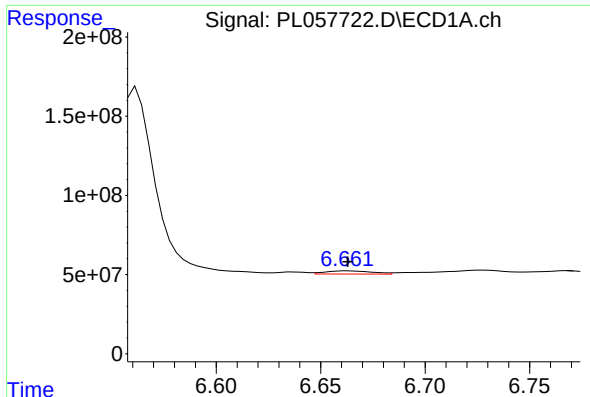
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 17231995
Conc: 1.87 ng/ml



#18 Endrin aldehyde

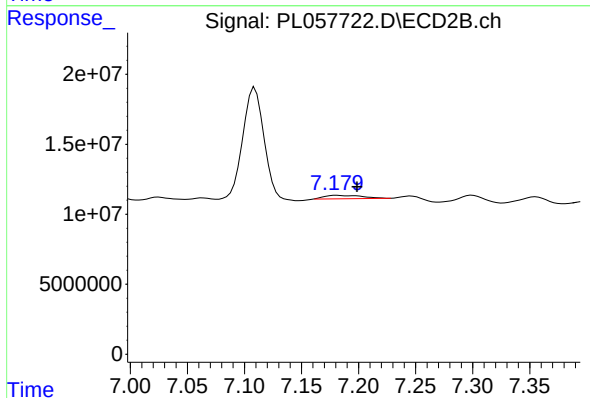
R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 8066693
Conc: 3.63 ng/ml



#19 Endosulfan Sulfate

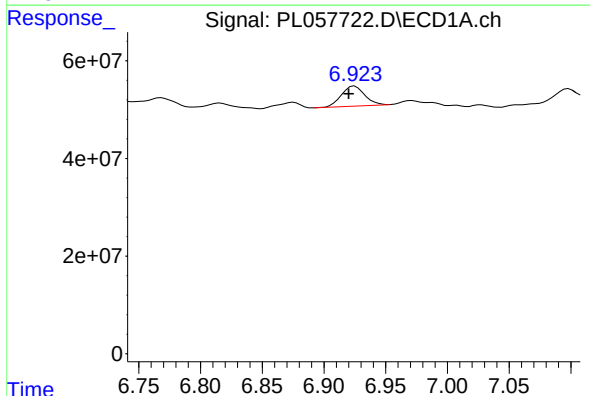
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 31220172
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



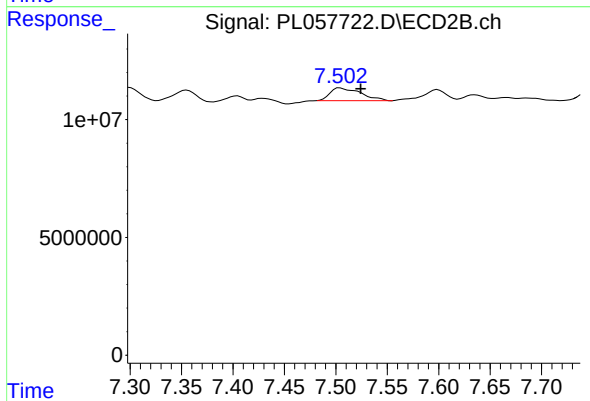
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.018 min
Response: 5742309
Conc: 2.35 ng/ml



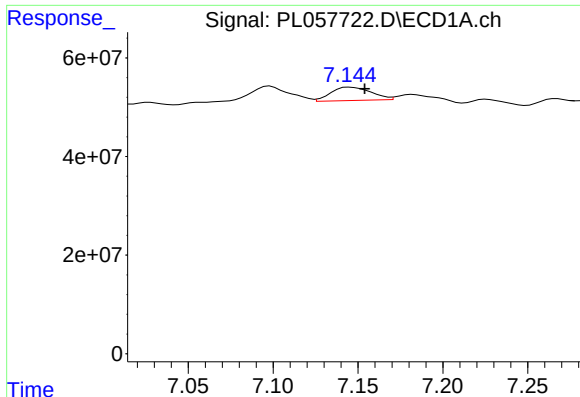
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 54019490
Conc: 10.07 ng/ml



#20 Methoxychlor

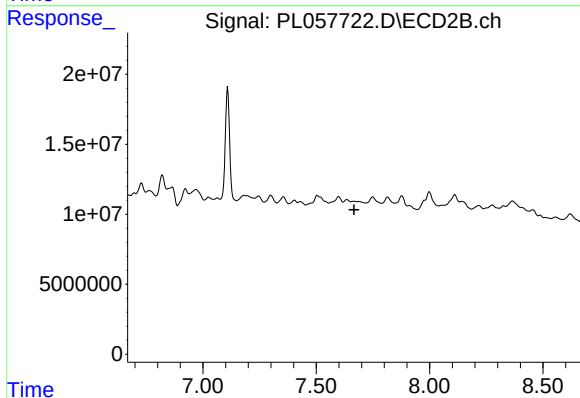
R.T.: 7.504 min
Delta R.T.: -0.020 min
Response: 11445708
Conc: 8.80 ng/ml



#21 Endrin ketone

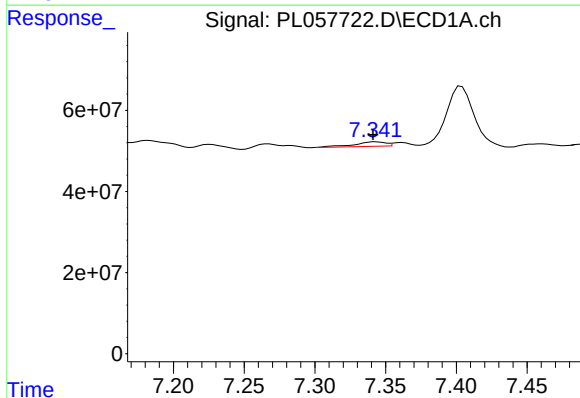
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 44547593
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



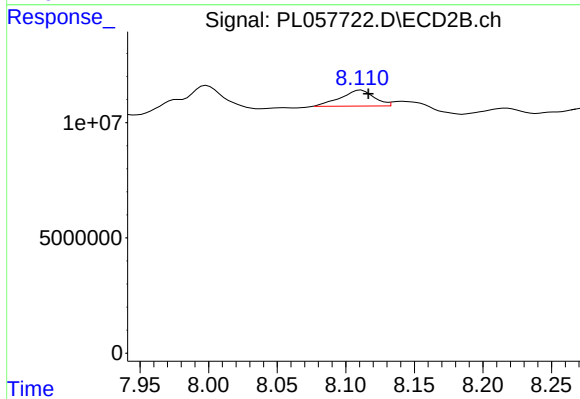
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



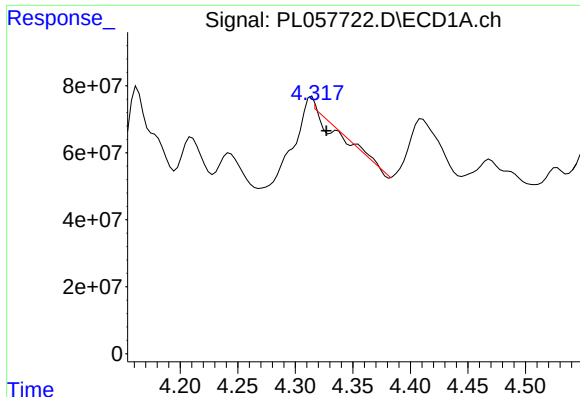
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 17037684
Conc: 2.10 ng/ml



#22 Mirex

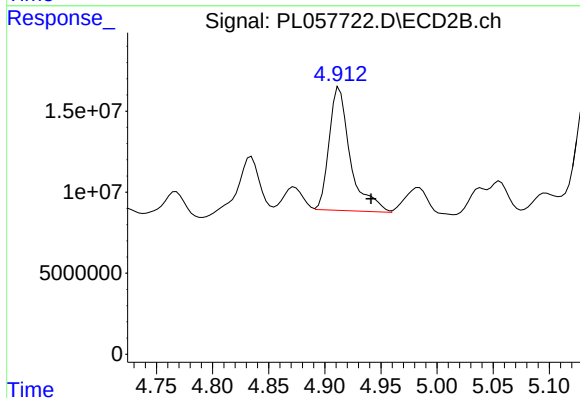
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 11768335
Conc: 6.16 ng/ml



#23 Chlordane-1

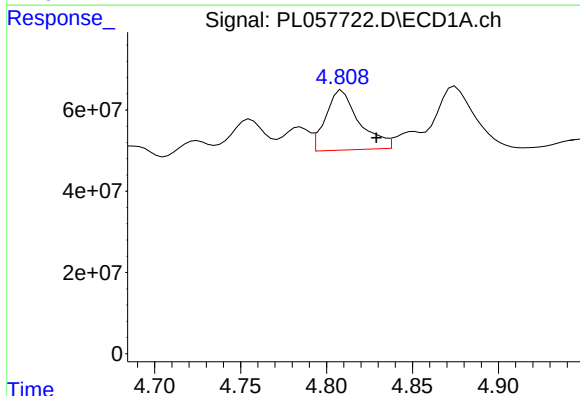
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 3946443
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



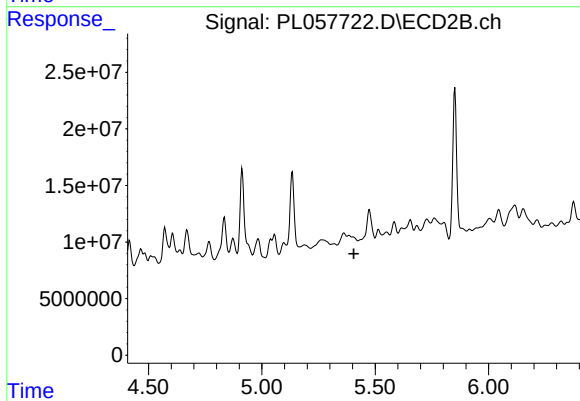
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 100211076
Conc: 1205.93 ng/ml



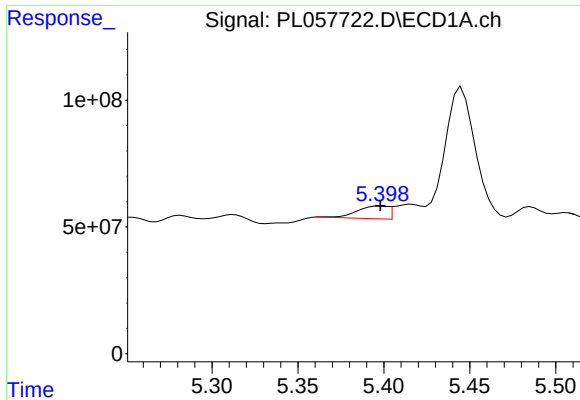
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 200424304
Conc: 551.57 ng/ml



#24 Chlordane-2

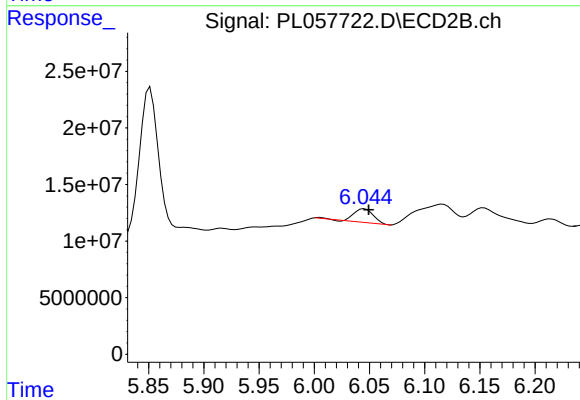
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

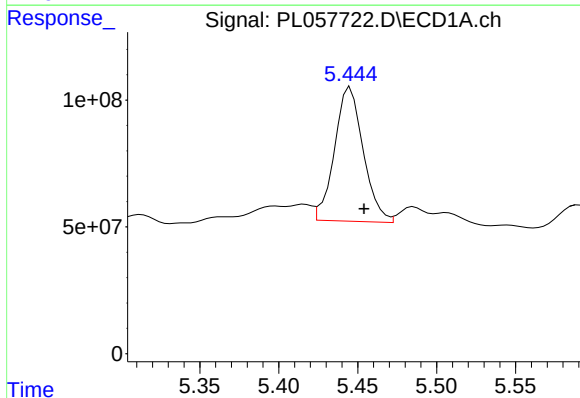
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 63085263
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



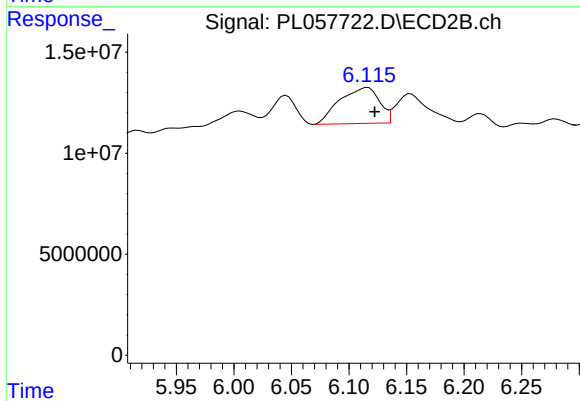
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 15011939
Conc: 39.59 ng/ml



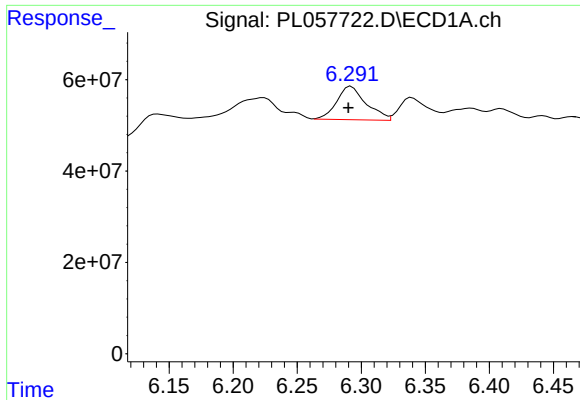
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 671215866
Conc: 700.15 ng/ml



#26 Chlordane-4

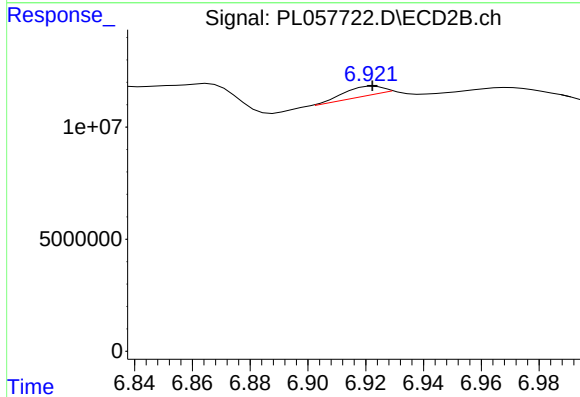
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 42876961
Conc: 93.68 ng/ml



#27 Chlordane-5

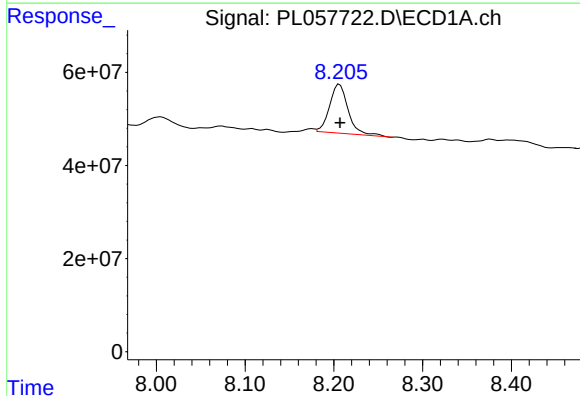
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 116972432
Conc: 321.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



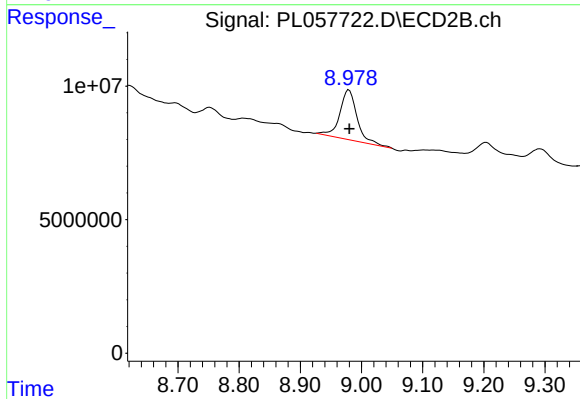
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 4720193
Conc: 58.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 152187583
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 35939800
Conc: 16.21 ng/ml