

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 18:47
 Operator : AJ\MA
 Sample : L2222-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	140.9E6	36418855	13.979	16.782
28)	SA Decachlor...	8.205	8.979	88379216	18806860	8.573	8.419
Target Compounds							
2)	A alpha-BHC	3.902	4.354	4732208	-459466	0.272	N.D. #
3)	MA gamma-BHC...	4.165	0.000	3508415	0	0.241	N.D. #
4)	MA Heptachlor	4.465	5.111f	10212709	2753690	0.637	0.820 #
5)	MB Aldrin	4.712	0.000	2400094	0	0.163	N.D. #
6)	B beta-BHC	0.000	4.778f	0	1223565	N.D.	0.881 #
7)	B delta-BHC	4.640	0.000	6616700	0	0.436	N.D. #
8)	B Heptachlo...	5.181	5.797f	1256993	12413164	0.094	4.597 #
10)	B gamma-Chl...	5.390	6.039	3524219	2207499	0.259	0.681 #
11)	B alpha-Chl...	5.460	6.118	5143403	624246	0.386	0.191 #
12)	B 4,4'-DDE	5.617	6.279	332.8E6	74127660	25.404	25.038
13)	MA Dieldrin	5.765	6.422	18176639	281165	1.397	0.092 #
14)	MA Endrin	6.006	0.000	48486333	0	4.154	N.D. #
15)	B Endosulfa...	6.290	6.868f	1062745	3295911	0.096	1.271 #
16)	A 4,4'-DDD	6.133	6.767	69720650	19824633	6.976	8.687
17)	MA 4,4'-DDT	6.373	7.064	750.6E6	163.6E6	73.953	73.467
18)	B Endrin al...	6.463	0.000	2926162	0	0.313	N.D. #
19)	B Endosulfa...	6.679f	7.199	769.6E6	816927	75.755	0.344 #
20)	A Methoxychlor	6.935f	7.536	7433609	1956844	1.348	1.538
21)	B Endrin ke...	7.144	7.667	3935695	2978620	0.354	1.205 #
22)	Mirex	7.354	8.092f	4781352	1220672	0.583	0.664
23)	Chlordane-1	4.334	0.000	17579526	0	47.531	N.D. #
24)	Chlordane-2	4.847f	0.000	2688131	0	6.658	N.D. #
25)	Chlordane-3	5.390	6.039	3524219	2207499	2.883	5.102 #
26)	Chlordane-4	5.460	6.118	5143403	624246	4.945	1.189 #
27)	Chlordane-5	6.290	6.942f	1062745	4462609	2.809	52.340 #

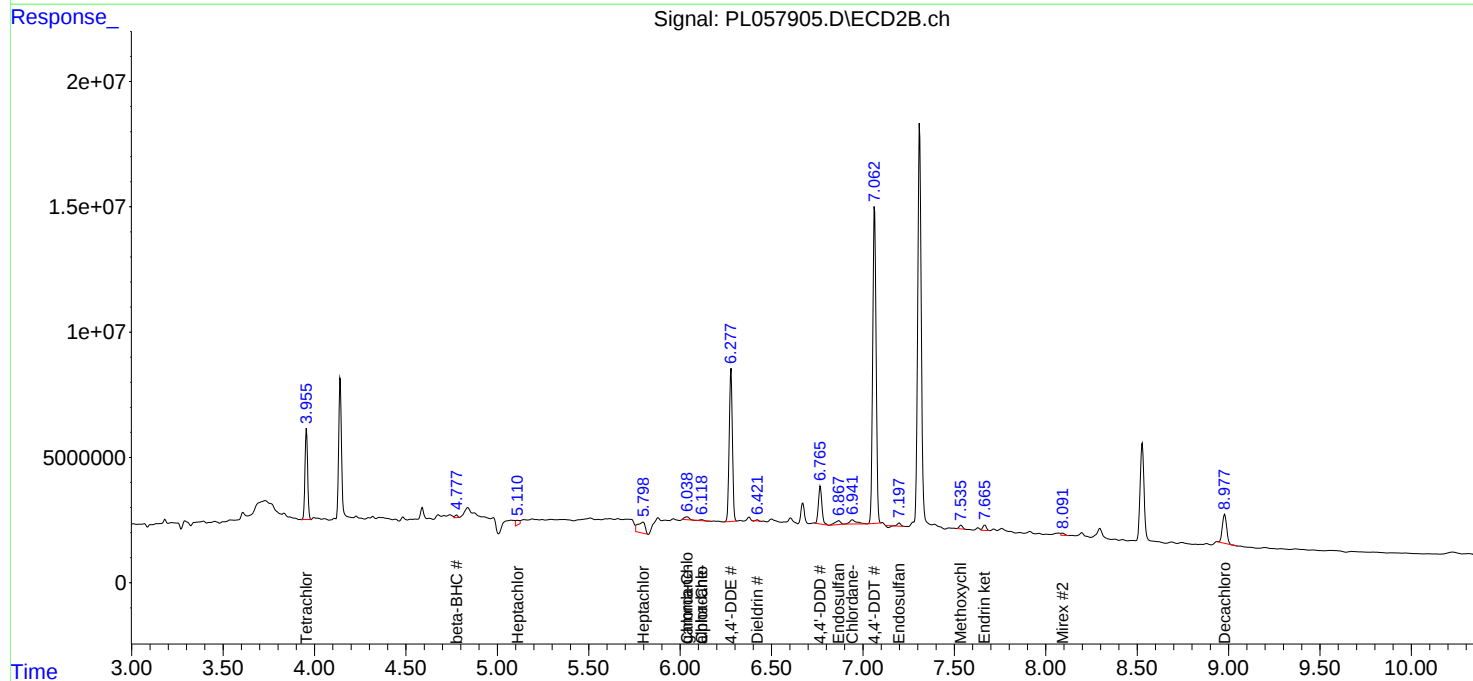
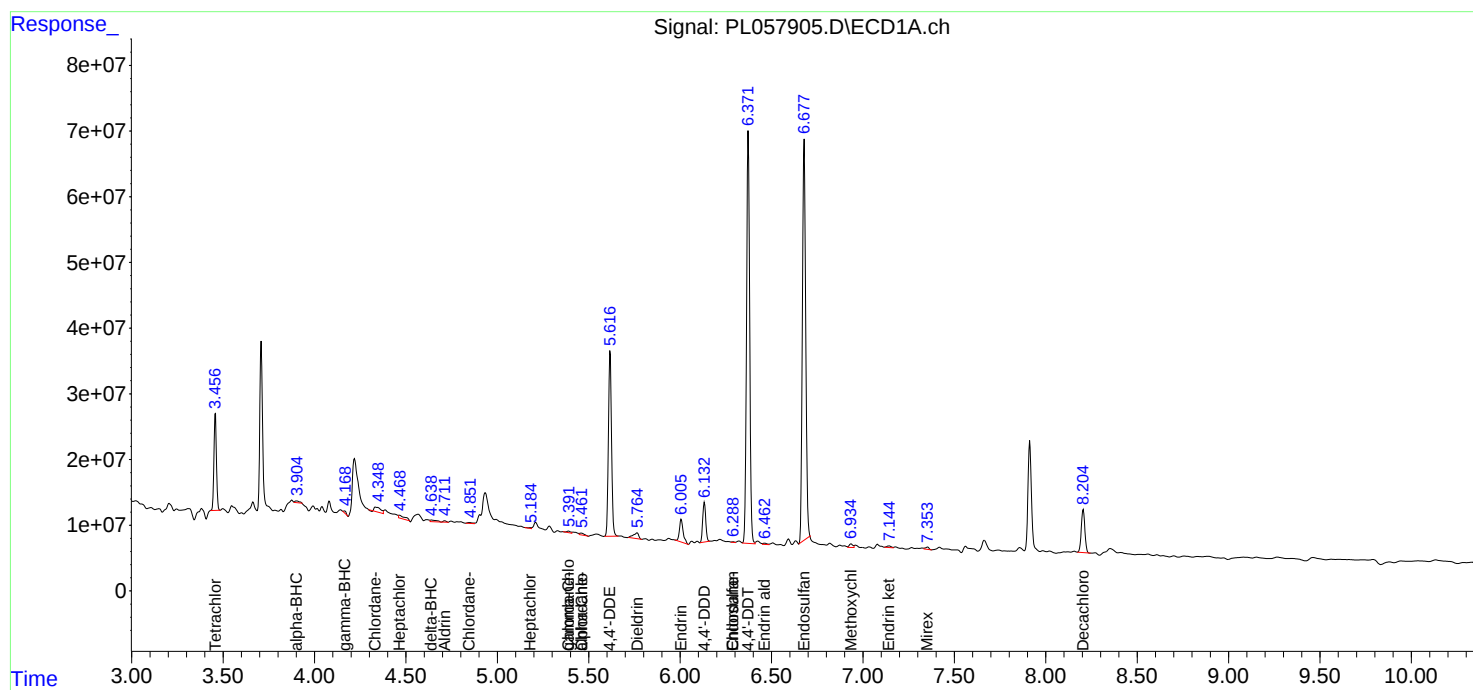
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

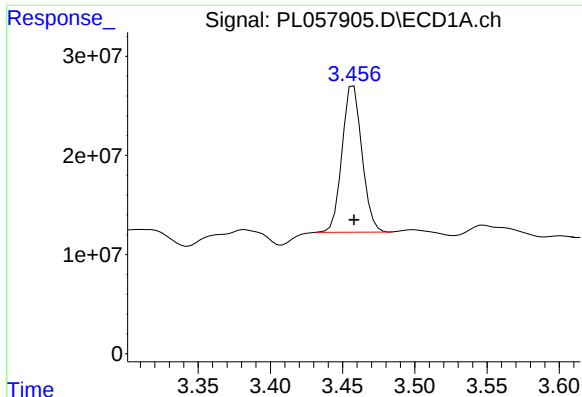
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 18:47
Operator : AJ\MA
Sample : L2222-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:06:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

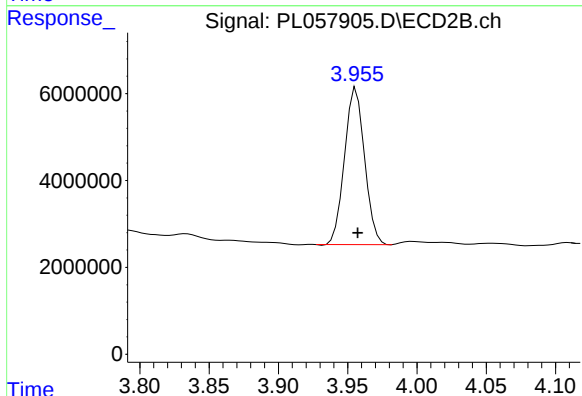




#1 Tetrachloro-m-xylene

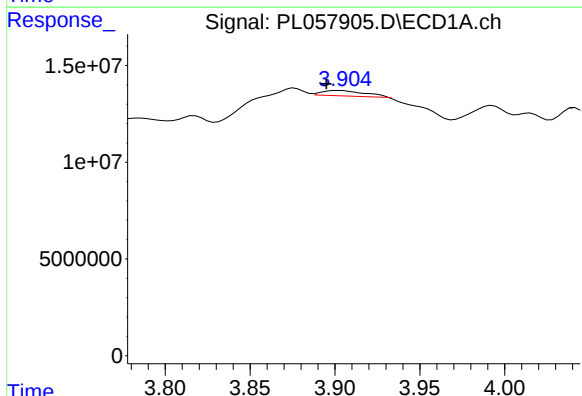
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 140920691
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



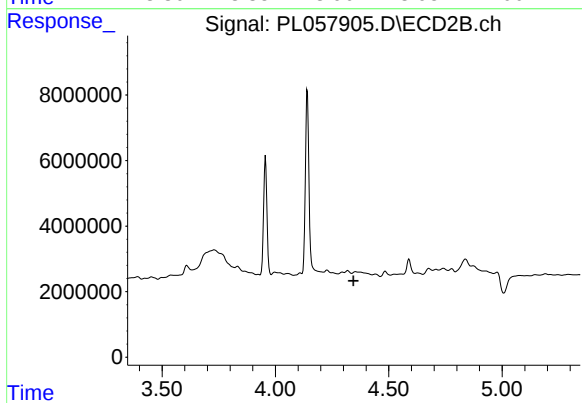
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 36418855
Conc: 16.78 ng/ml



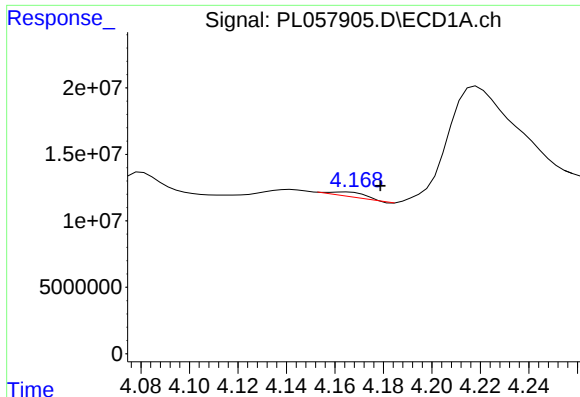
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 4732208
Conc: 0.27 ng/ml



#2 alpha-BHC

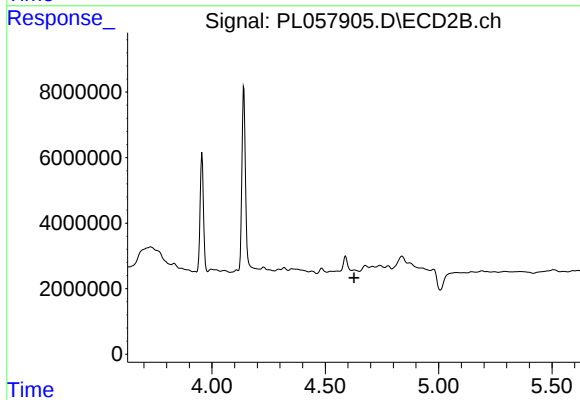
R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: -459466
Conc: N.D.



#3 gamma-BHC (Lindane)

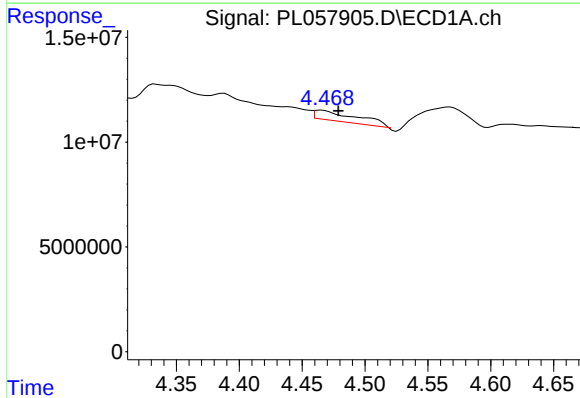
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 3508415
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



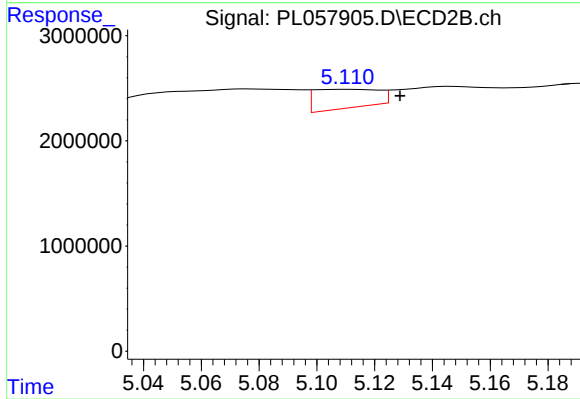
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



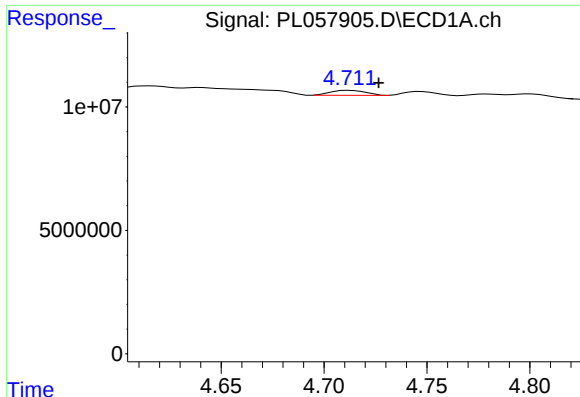
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 10212709
Conc: 0.64 ng/ml



#4 Heptachlor

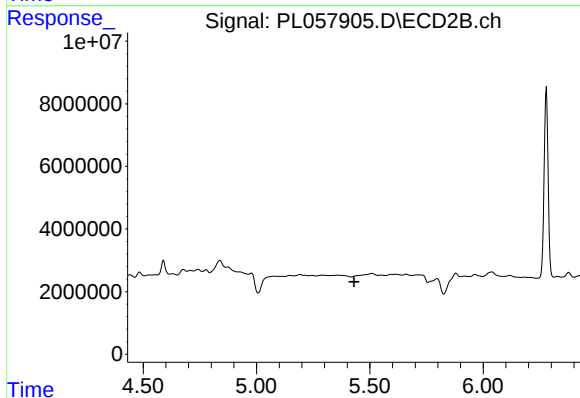
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 2753690
Conc: 0.82 ng/ml



#5 Aldrin

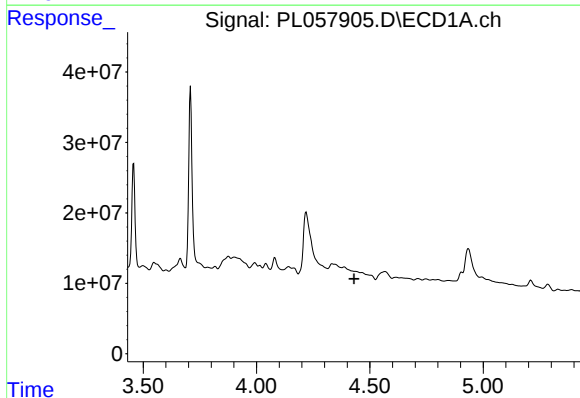
R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 2400094
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



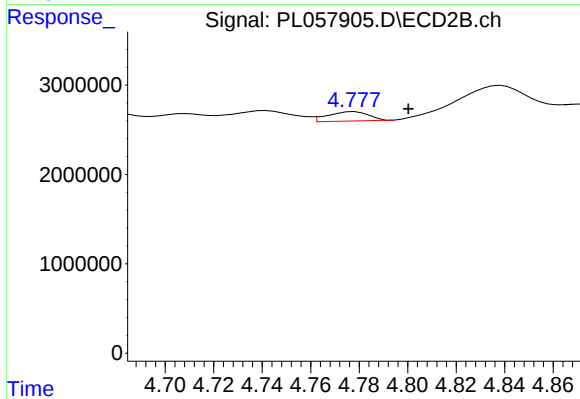
#5 Aldrin

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



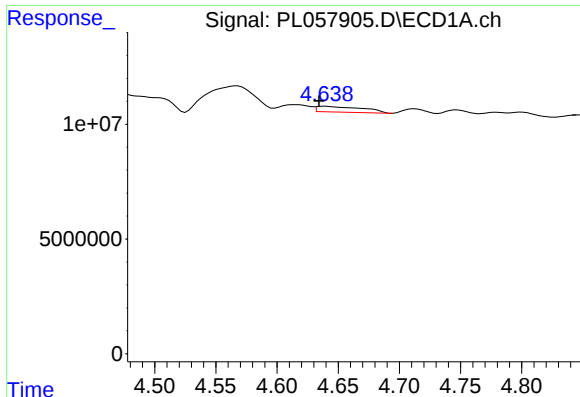
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

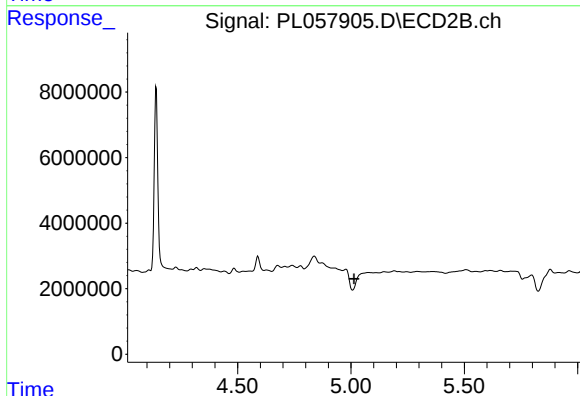
R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 1223565
Conc: 0.88 ng/ml



#7 delta-BHC

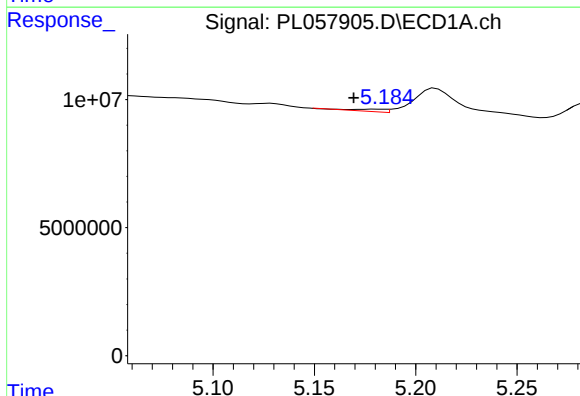
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 6616700
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



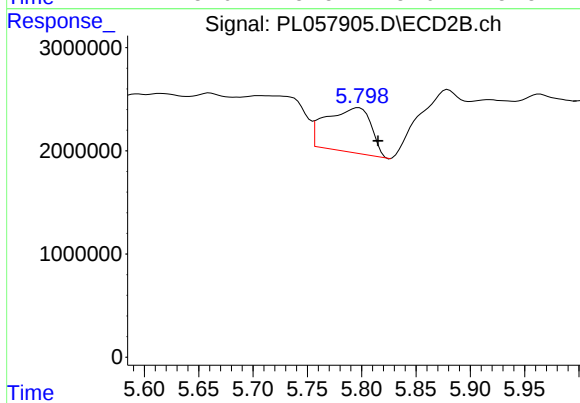
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



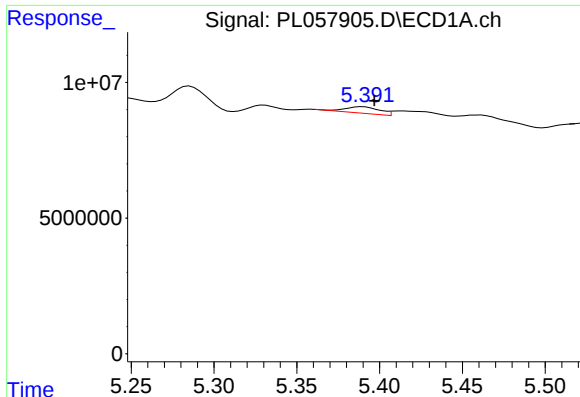
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 1256993
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

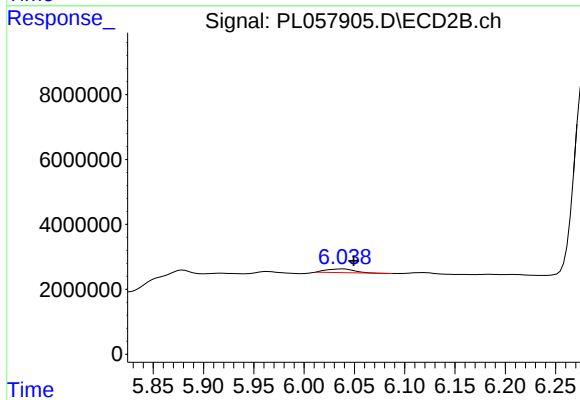
R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 12413164
Conc: 4.60 ng/ml



#10 gamma-Chlordane

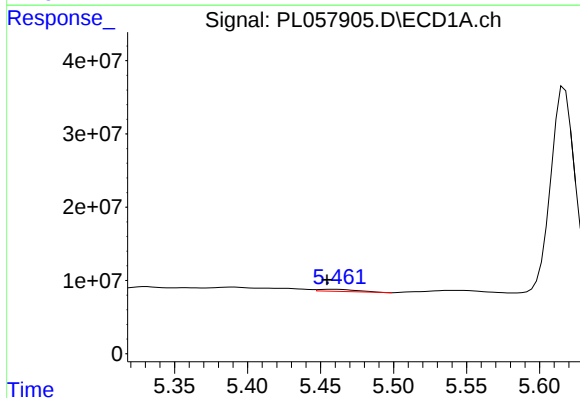
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 3524219
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



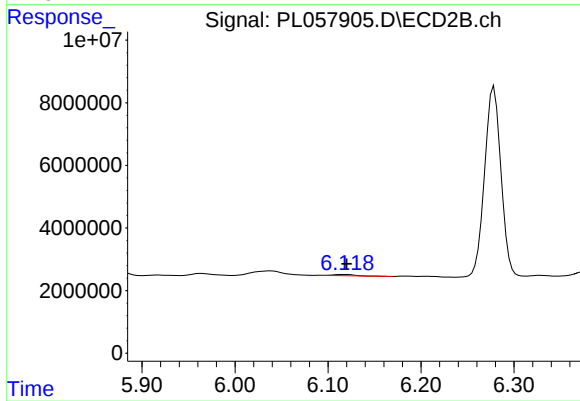
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2207499
Conc: 0.68 ng/ml



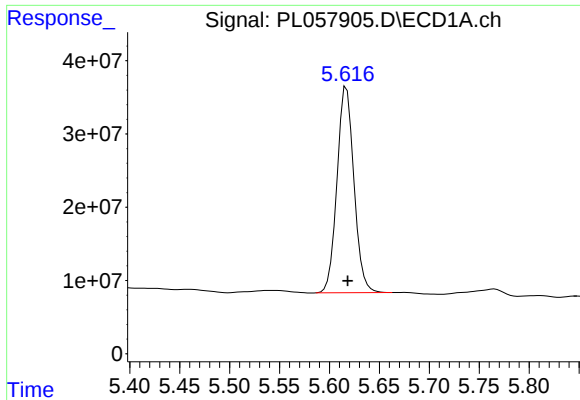
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 5143403
Conc: 0.39 ng/ml



#11 alpha-Chlordane

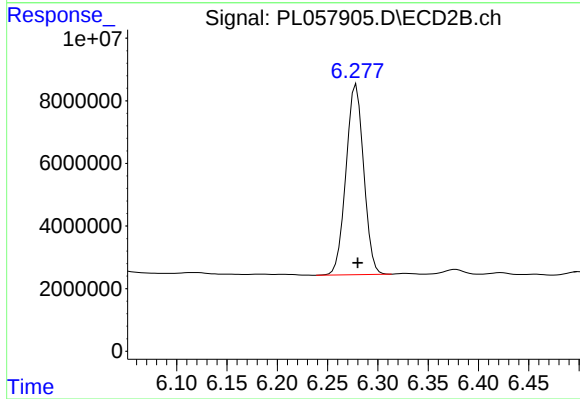
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 624246
Conc: 0.19 ng/ml



#12 4,4'-DDE

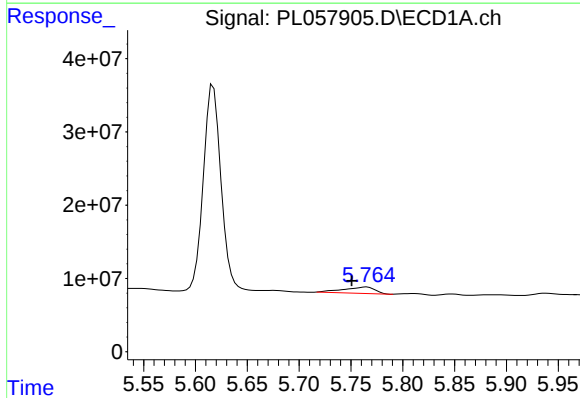
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 332791315
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



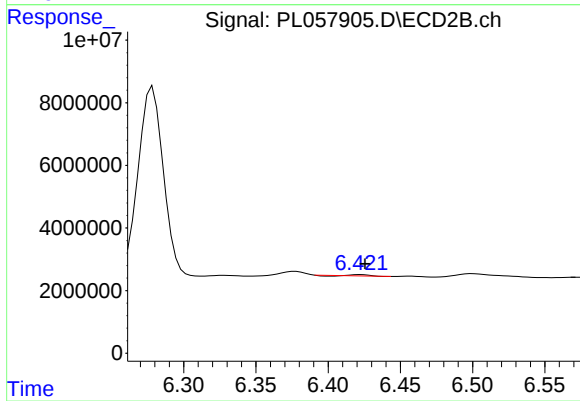
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 74127660
Conc: 25.04 ng/ml



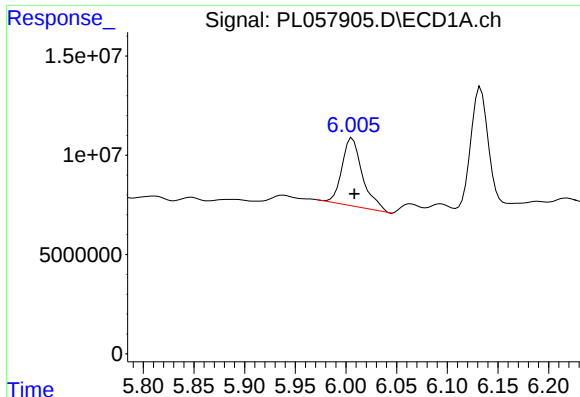
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 18176639
Conc: 1.40 ng/ml



#13 Dieldrin

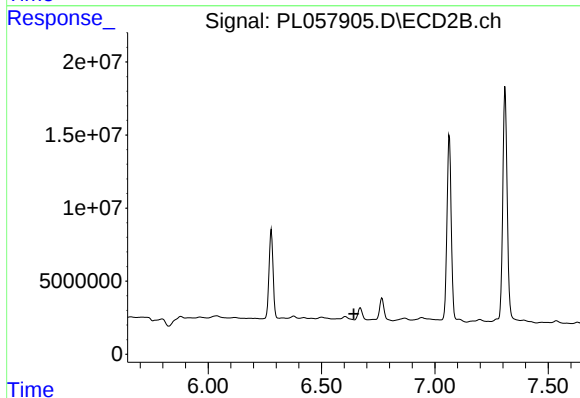
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 281165
Conc: 0.09 ng/ml



#14 Endrin

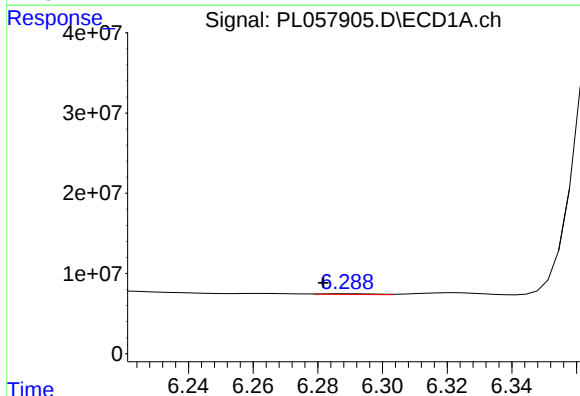
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 48486333
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



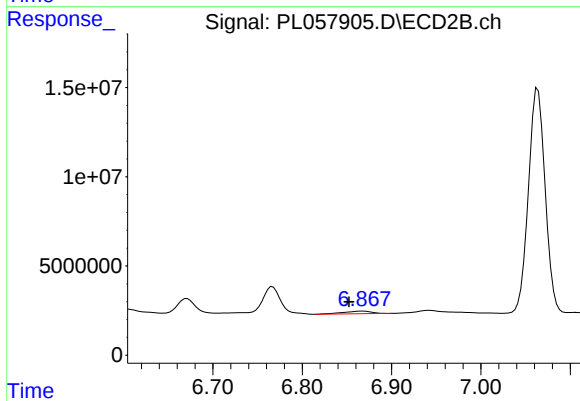
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



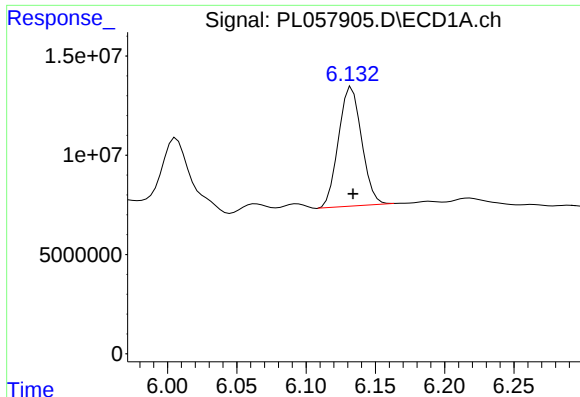
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1062745
Conc: 0.10 ng/ml



#15 Endosulfan II

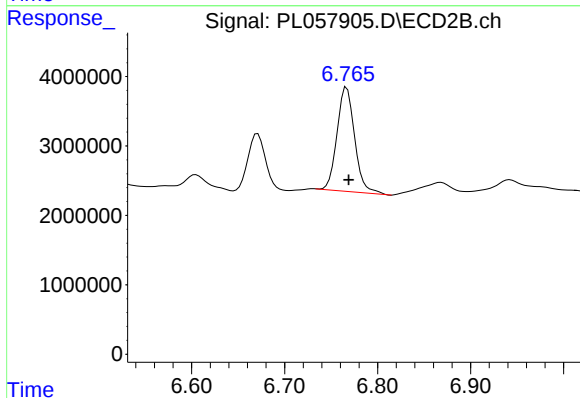
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 3295911
Conc: 1.27 ng/ml



#16 4,4'-DDD

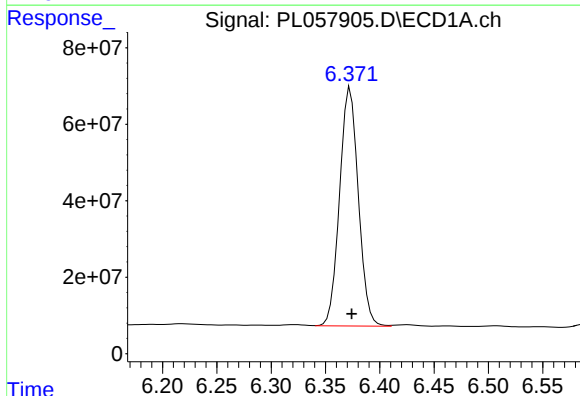
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 69720650
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



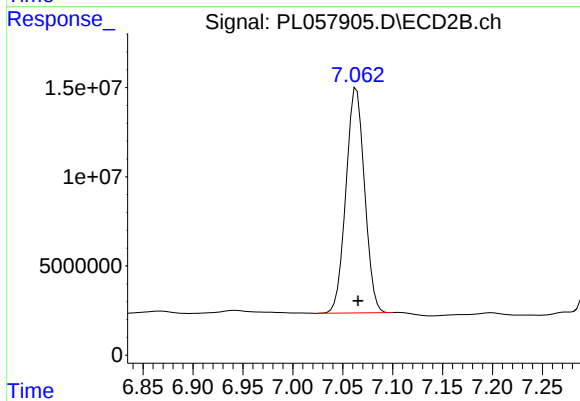
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 19824633
Conc: 8.69 ng/ml



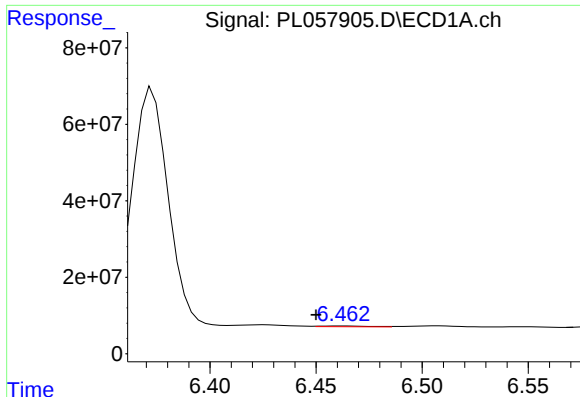
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 750576384
Conc: 73.95 ng/ml



#17 4,4'-DDT

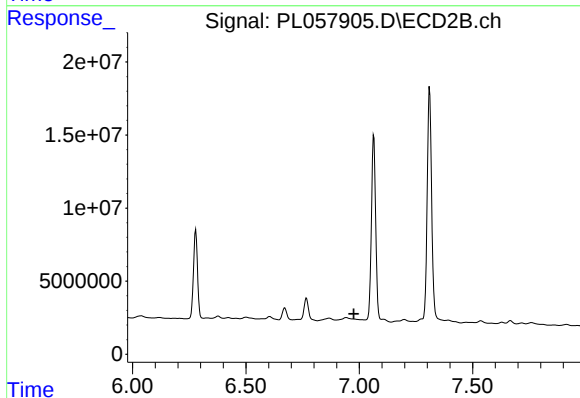
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 163639400
Conc: 73.47 ng/ml



#18 Endrin aldehyde

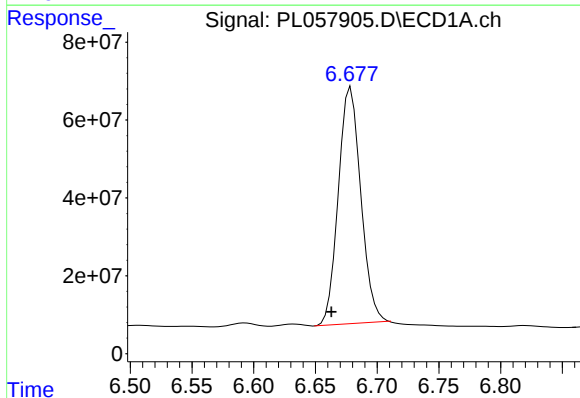
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 2926162
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



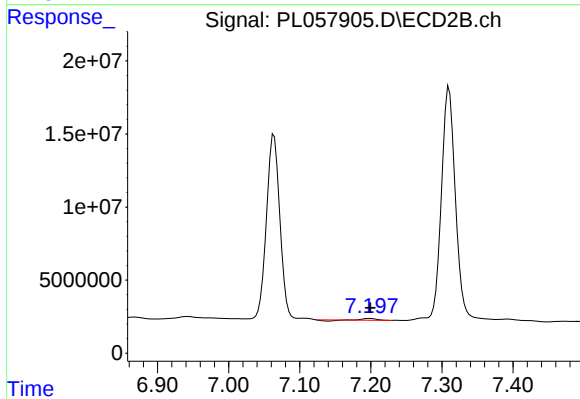
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



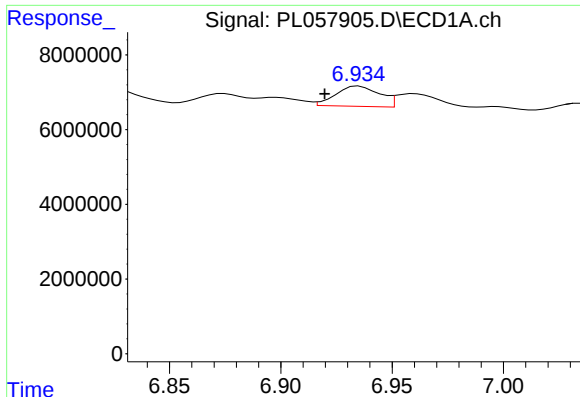
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 769644411
Conc: 75.75 ng/ml



#19 Endosulfan Sulfate

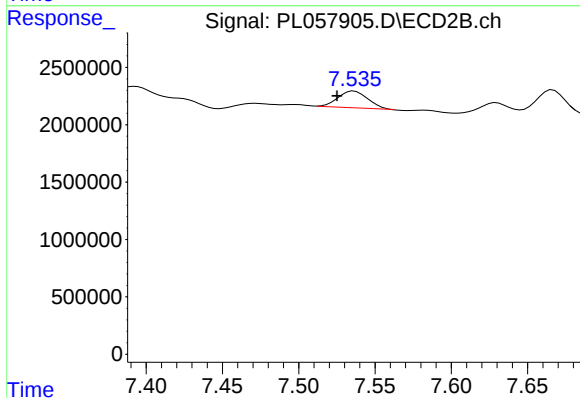
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 816927
Conc: 0.34 ng/ml



#20 Methoxychlor

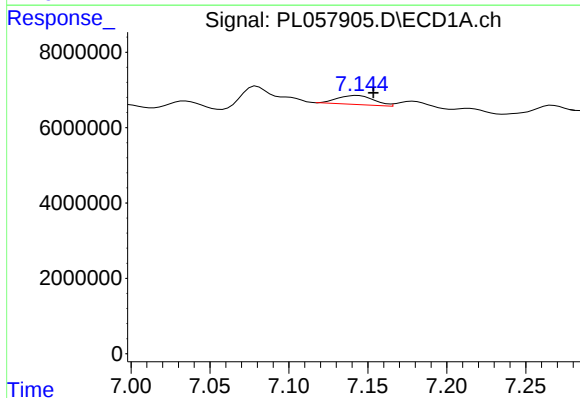
R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 7433609
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



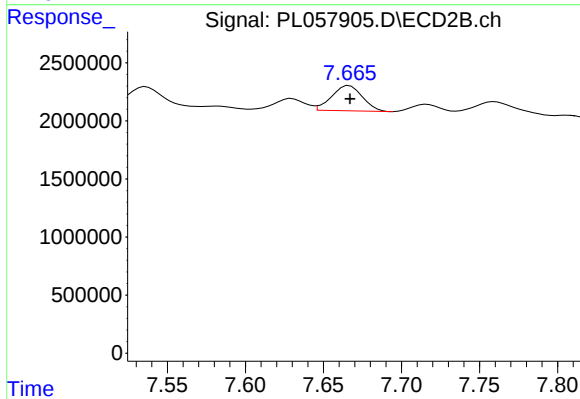
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.011 min
Response: 1956844
Conc: 1.54 ng/ml



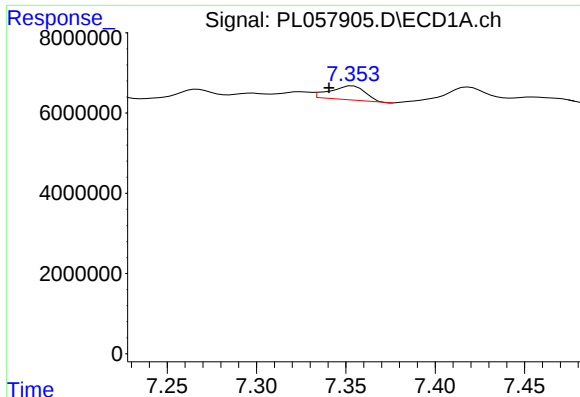
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 3935695
Conc: 0.35 ng/ml



#21 Endrin ketone

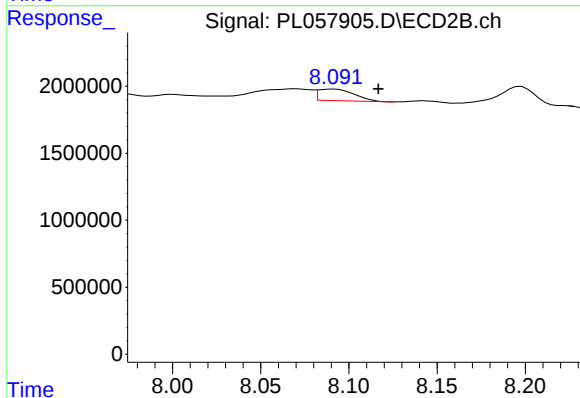
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2978620
Conc: 1.20 ng/ml



#22 Mirex

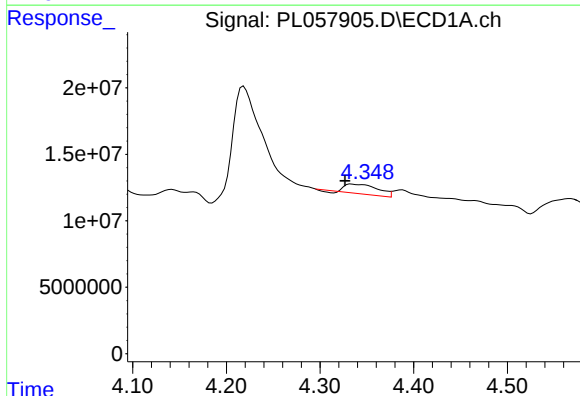
R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 4781352
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



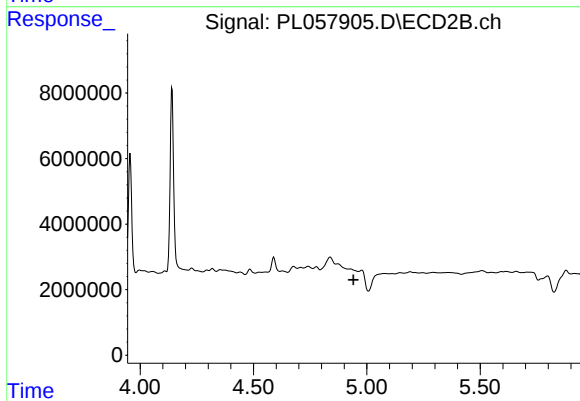
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 1220672
Conc: 0.66 ng/ml



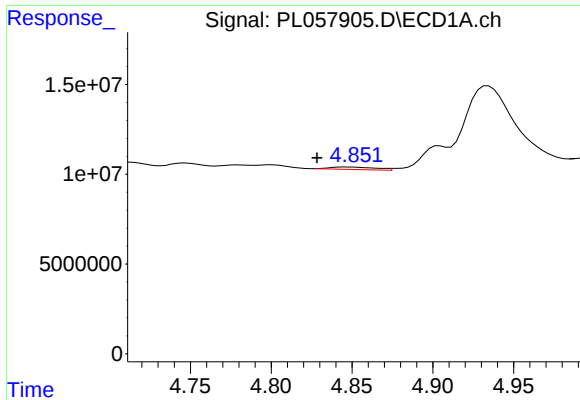
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 17579526
Conc: 47.53 ng/ml



#23 Chlordane-1

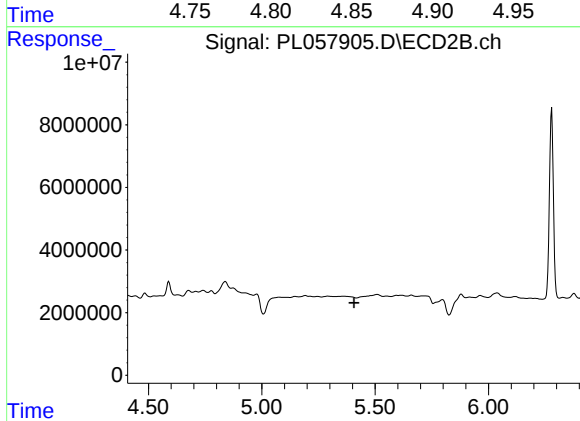
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

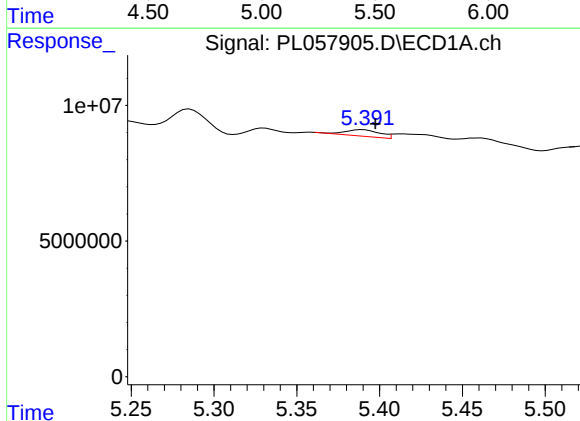
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 2688131
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



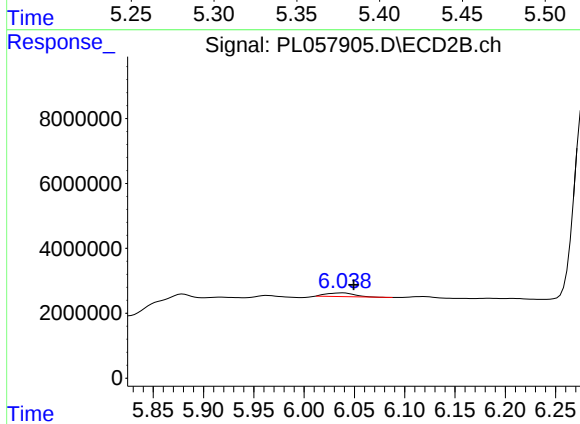
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



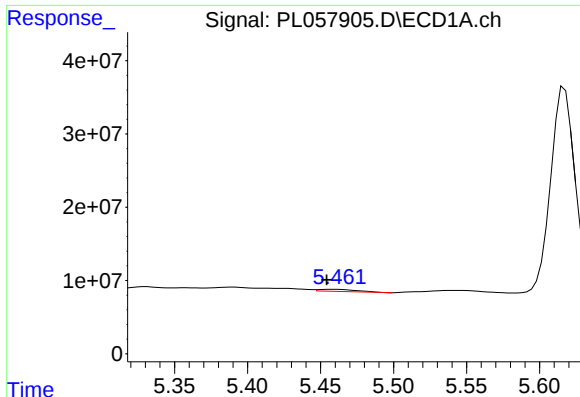
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 3524219
Conc: 2.88 ng/ml



#25 Chlordane-3

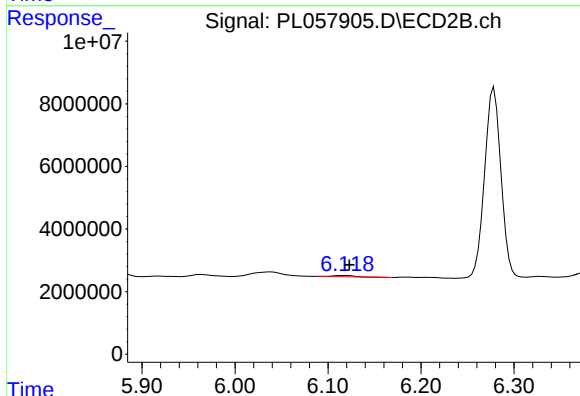
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2207499
Conc: 5.10 ng/ml



#26 Chlordane-4

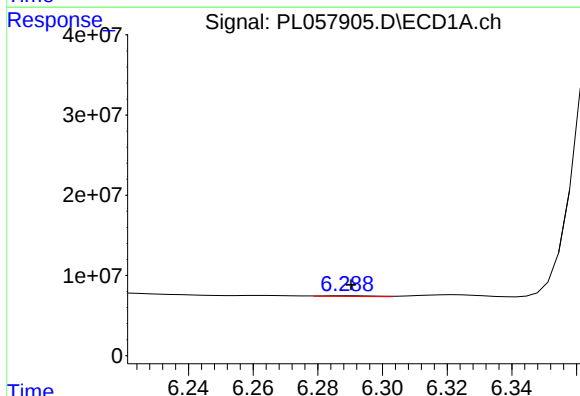
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 5143403
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



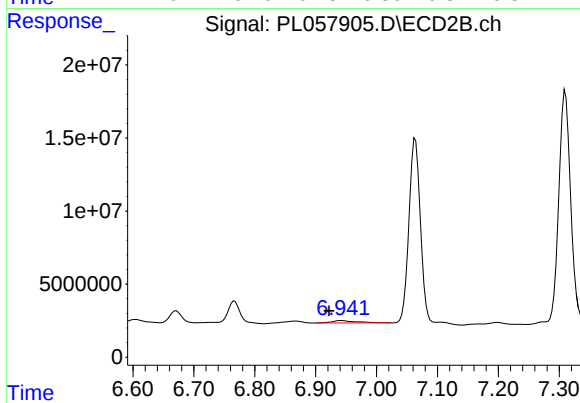
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 624246
Conc: 1.19 ng/ml



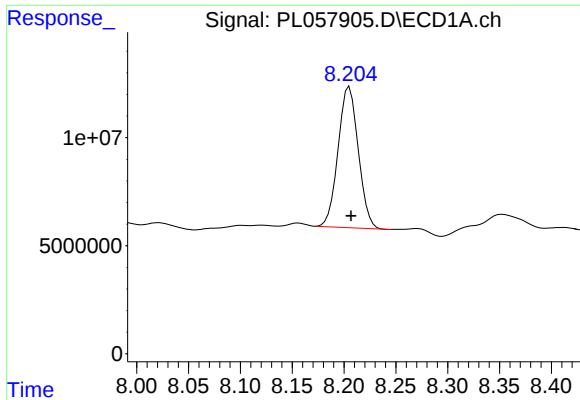
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1062745
Conc: 2.81 ng/ml



#27 Chlordane-5

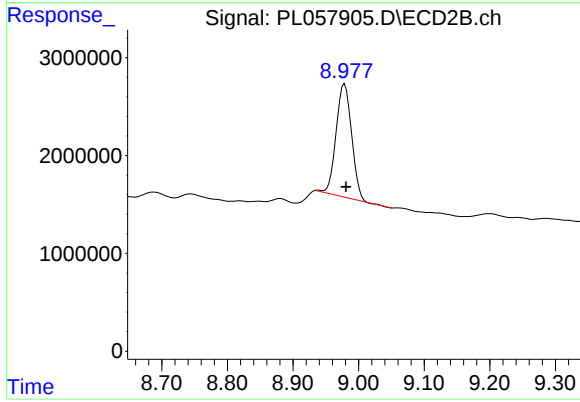
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 4462609
Conc: 52.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 88379216
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 18806860
Conc: 8.42 ng/ml