

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
 Data File : PL063037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2020 14:23
 Operator : DD\AJ
 Sample : L4734-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	29259165	52788036	17.010	17.963
28)	SA Decachlor...	8.128	8.992	21605012	22995121	13.467	10.987
Target Compounds							
2)	A alpha-BHC	3.843	4.338	118.5E6	230.1E6	46.493	51.794
3)	MA gamma-BHC...	4.122	4.620	105.6E6	211.2E6	45.576	50.569
4)	MA Heptachlor	4.420	5.126	97991901	189.8E6	45.667	47.595
5)	MB Aldrin	4.664	5.429	93598548	181.4E6	49.037	50.108
6)	B beta-BHC	4.372	4.792	43718482	88904601	45.769	47.214
7)	B delta-BHC	4.573	5.007	101.0E6	172.4E6	46.481	49.251
8)	B Heptachlo...	5.103	5.814	98909104	152.2E6	54.209	46.987
9)	A Endosulfan I	5.439	6.170	74308220	149.2E6	44.453	47.304
10)	B gamma-Chl...	5.328	6.048	81782961	152.0E6	45.395	45.160
11)	B alpha-Chl...	5.386	6.121	80605042	152.0E6	44.588	45.117
12)	B 4,4'-DDE	5.551	6.279	73282311	129.7E6	44.294	40.244
13)	MA Dieldrin	5.679	6.427	86234544	146.2E6	48.804	45.681
14)	MA Endrin	5.934	6.643	74016310	127.2E6	44.487	45.587
15)	B Endosulfa...	6.206	6.853	69734874	114.1E6	42.298	39.907
16)	A 4,4'-DDD	6.063	6.769	58679073	119.1E6	41.484	46.504
17)	MA 4,4'-DDT	6.301	7.067	66207581	122.8E6	49.610	54.702
18)	B Endrin al...	6.373	6.978	55420396	95757643	38.166	41.988
19)	B Endosulfa...	6.585	7.200	67249530	114.5E6	40.751	47.732
20)	A Methoxychlor	6.846	7.527	36895752	62053479	42.838	50.225
21)	B Endrin ke...	7.072	7.669	80116001	132.8E6	44.434	56.019 #
22)	Mirex	7.258	8.123	64365928	77428557	45.402	45.437
23)	Chlordane-1	4.266	0.000	2275953	0	44.150	N.D. #
24)	Chlordane-2	4.783f	5.429f	2569665	181.4E6	44.581	1663.370 #
25)	Chlordane-3	5.328	6.048	81782961	152.0E6	534.079	376.354 #
26)	Chlordane-4	5.386	6.121	80605042	152.0E6	618.798	313.854 #
27)	Chlordane-5	6.206	0.000	69734874	0	1445.413	N.D. #

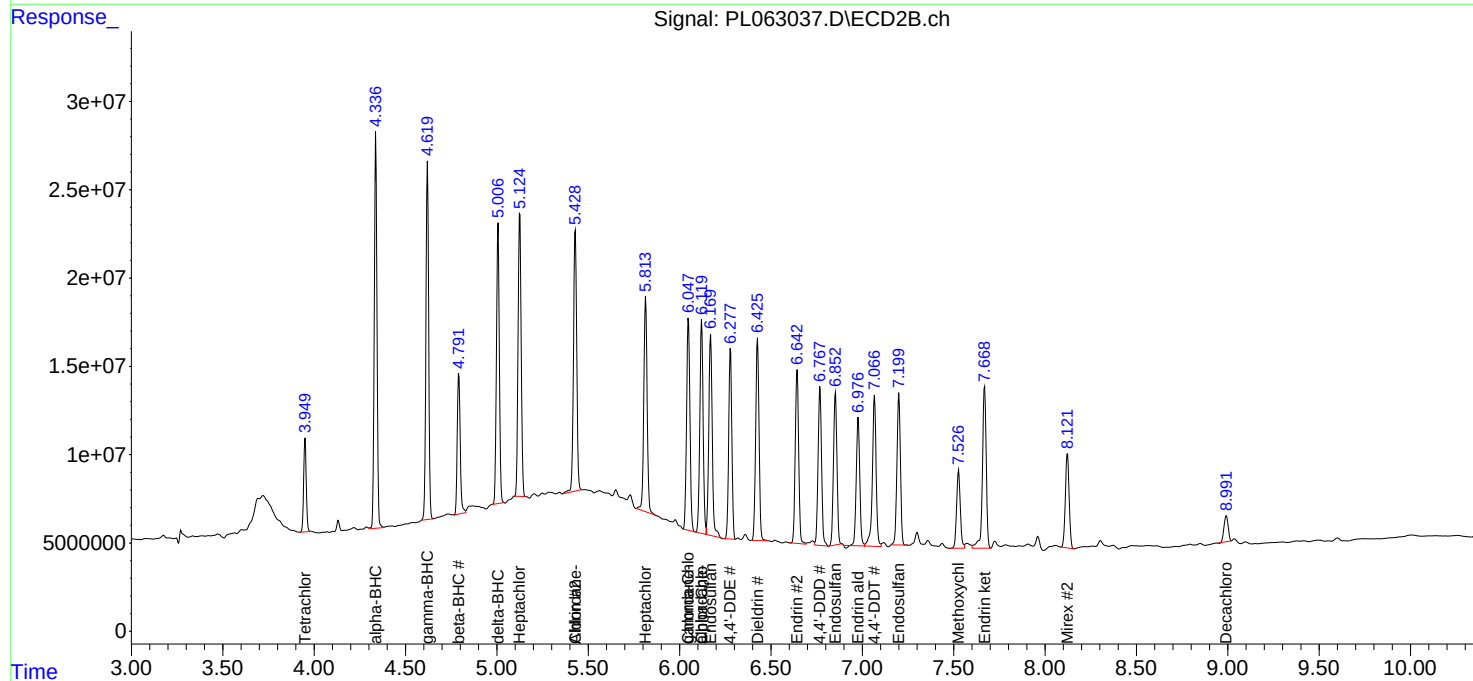
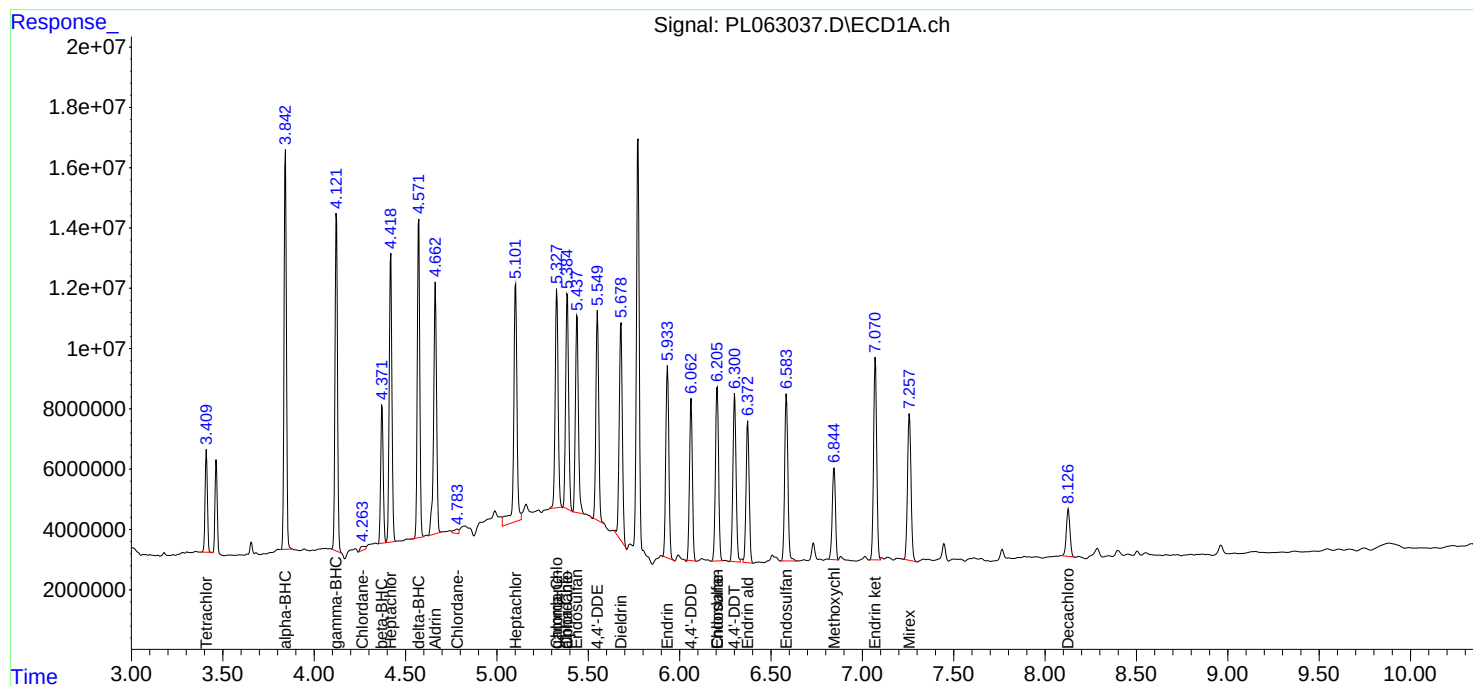
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

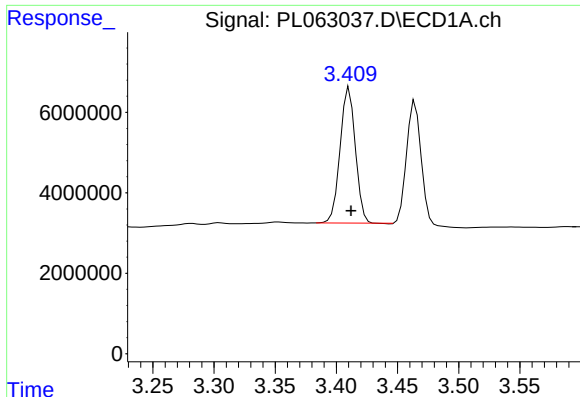
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
Data File : PL063037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2020 14:23
Operator : DD\AJ
Sample : L4734-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:56:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

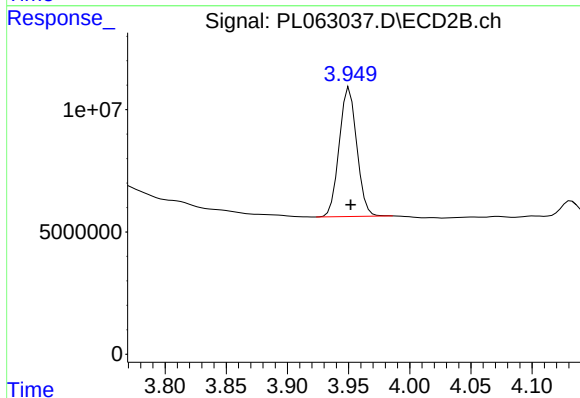




#1 Tetrachloro-m-xylene

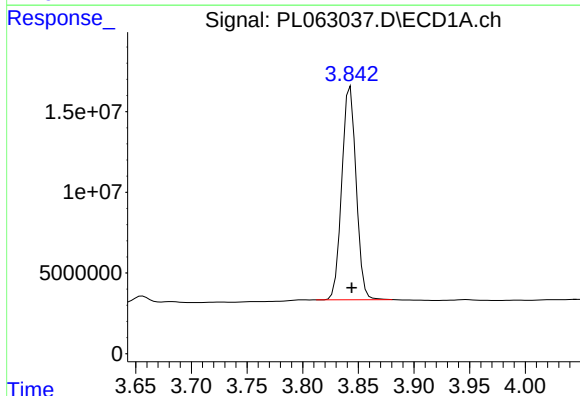
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 29259165
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



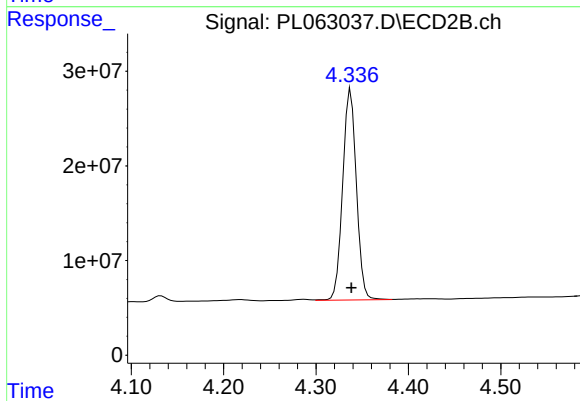
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 52788036
Conc: 17.96 ng/ml



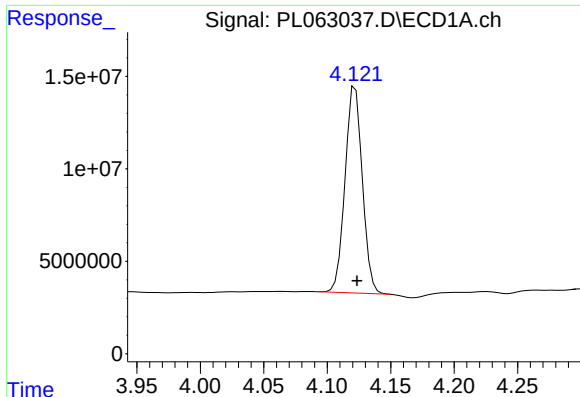
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 118544144
Conc: 46.49 ng/ml



#2 alpha-BHC

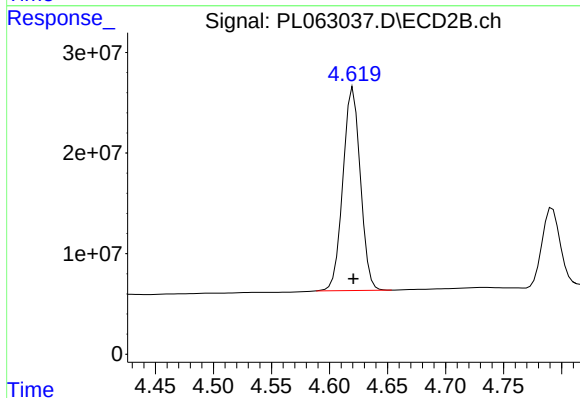
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 230131609
Conc: 51.79 ng/ml



#3 gamma-BHC (Lindane)

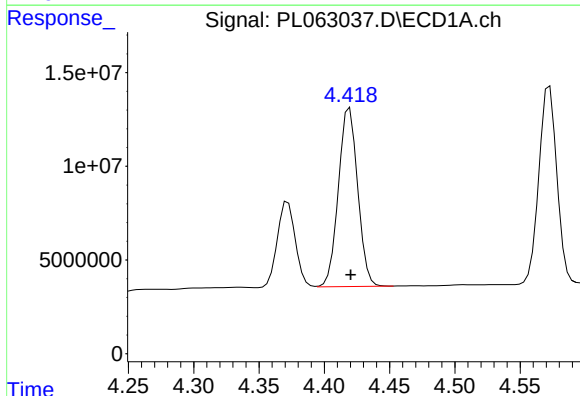
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 105585558
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



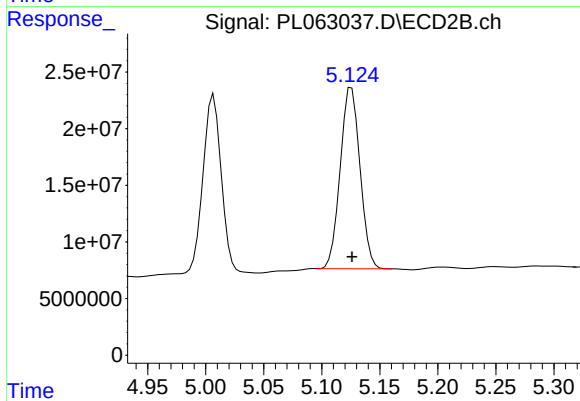
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 211163202
Conc: 50.57 ng/ml



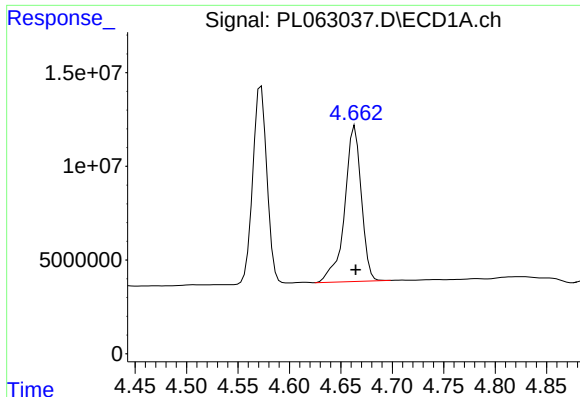
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 97991901
Conc: 45.67 ng/ml



#4 Heptachlor

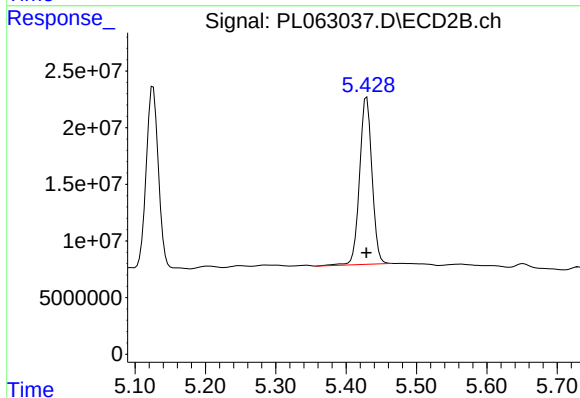
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 189803795
Conc: 47.59 ng/ml



#5 Aldrin

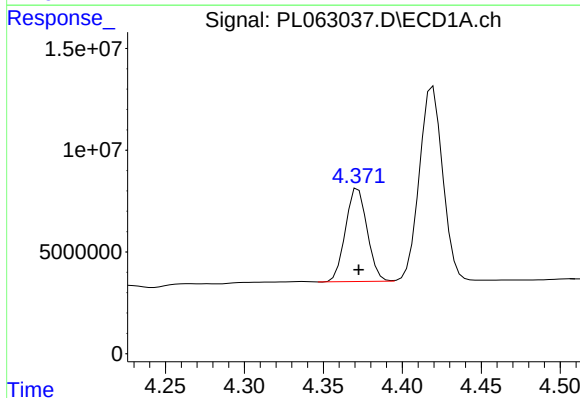
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93598548
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



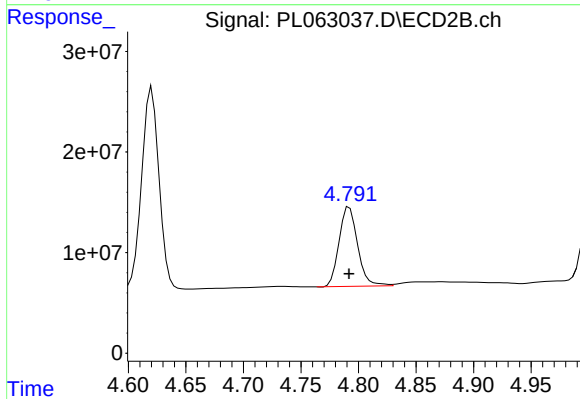
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 181367069
Conc: 50.11 ng/ml



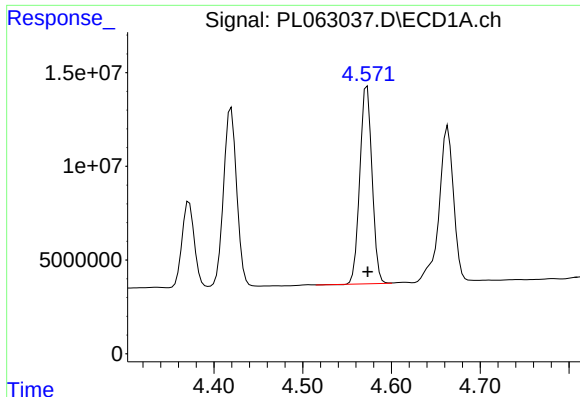
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43718482
Conc: 45.77 ng/ml



#6 beta-BHC

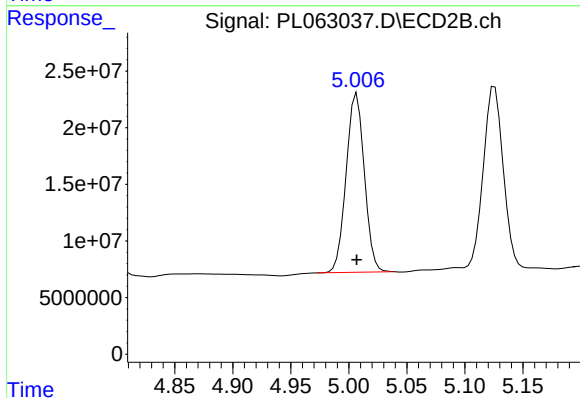
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 88904601
Conc: 47.21 ng/ml



#7 delta-BHC

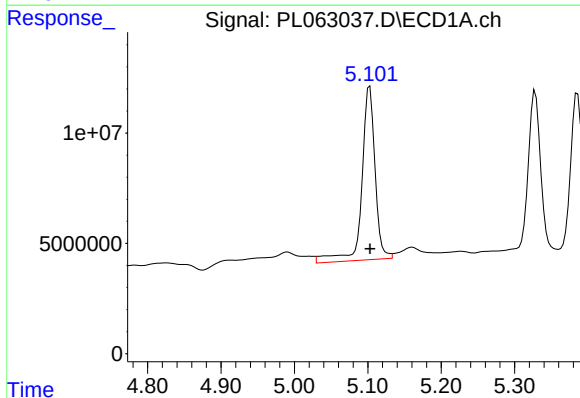
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 101012821
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



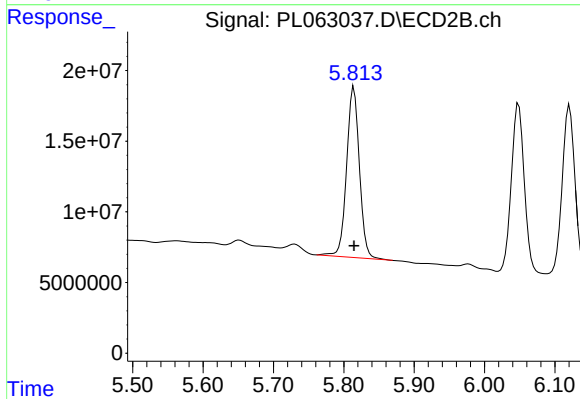
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 172352888
Conc: 49.25 ng/ml



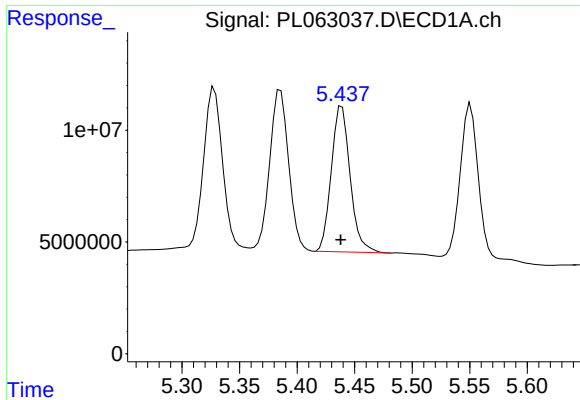
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 98909104
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

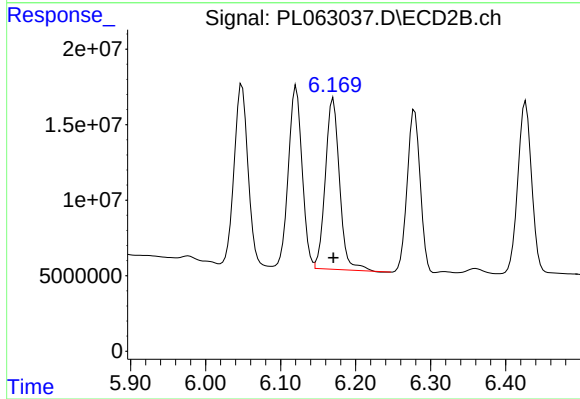
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 152172043
Conc: 46.99 ng/ml



#9 Endosulfan I

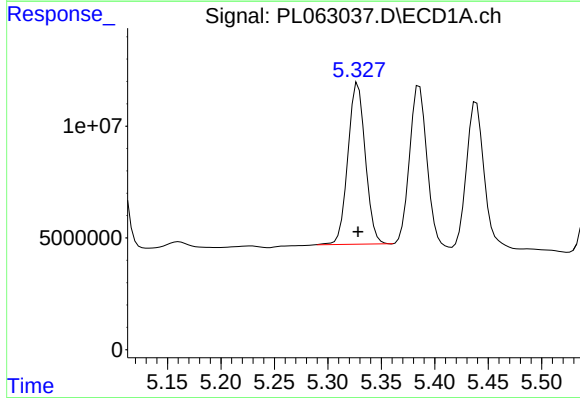
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 74308220
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



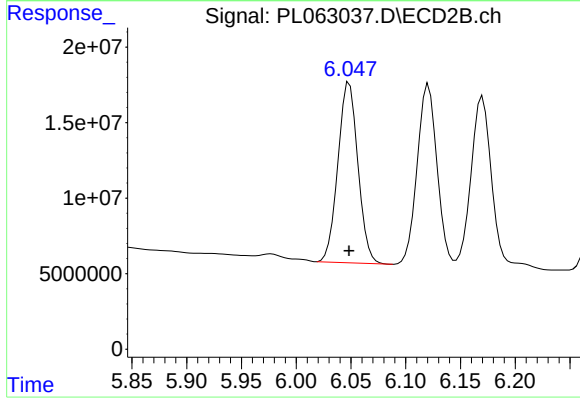
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 149189629
Conc: 47.30 ng/ml



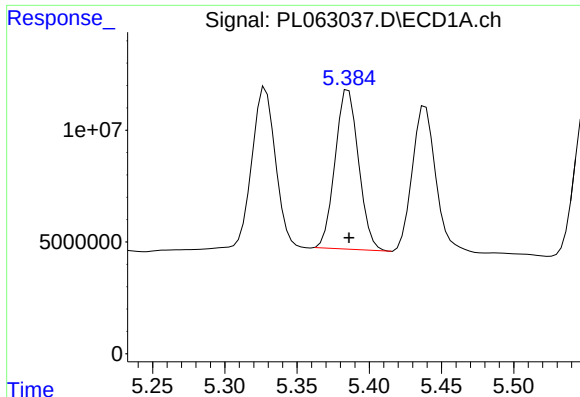
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 81782961
Conc: 45.40 ng/ml



#10 gamma-Chlordane

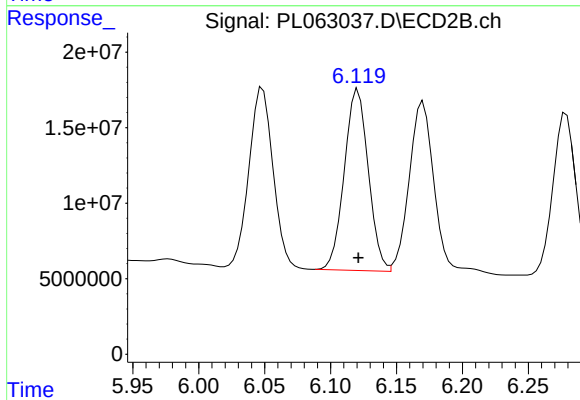
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 152024756
Conc: 45.16 ng/ml



#11 alpha-Chlordane

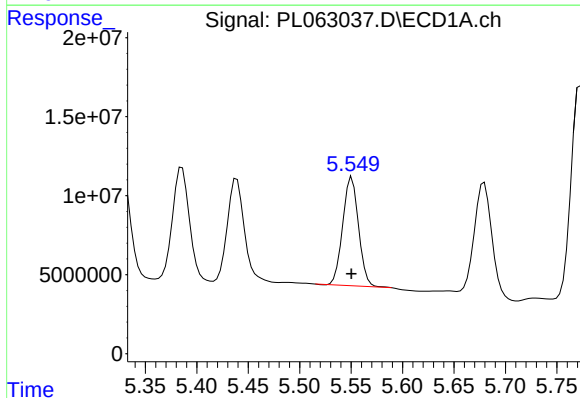
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 80605042
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



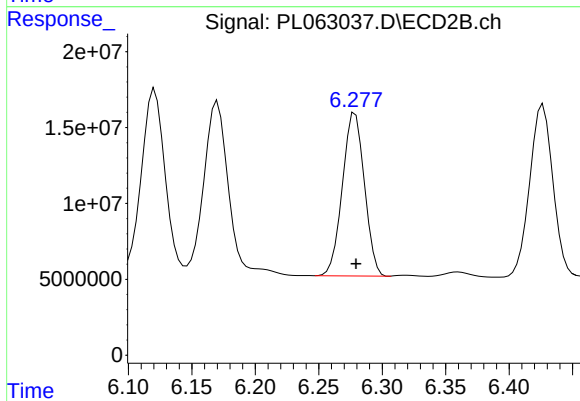
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 151995468
Conc: 45.12 ng/ml



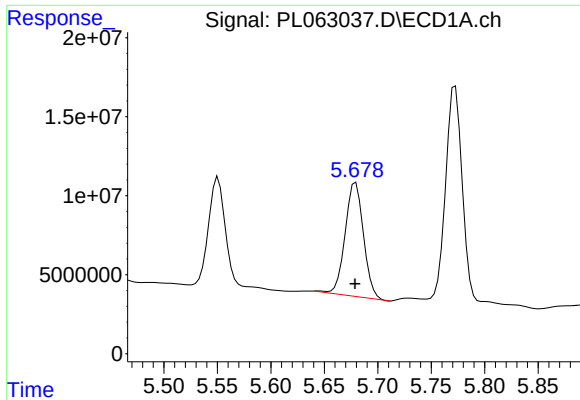
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 73282311
Conc: 44.29 ng/ml



#12 4,4'-DDE

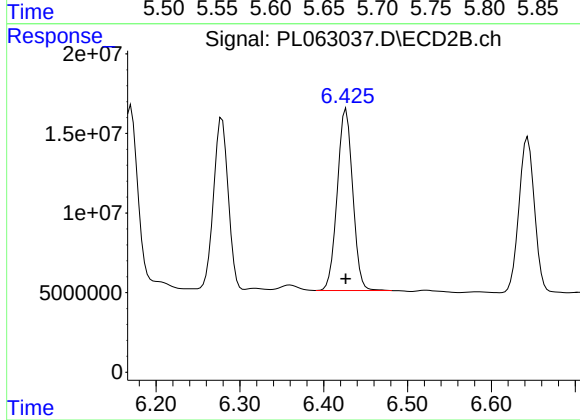
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 129668545
Conc: 40.24 ng/ml



#13 Dieldrin

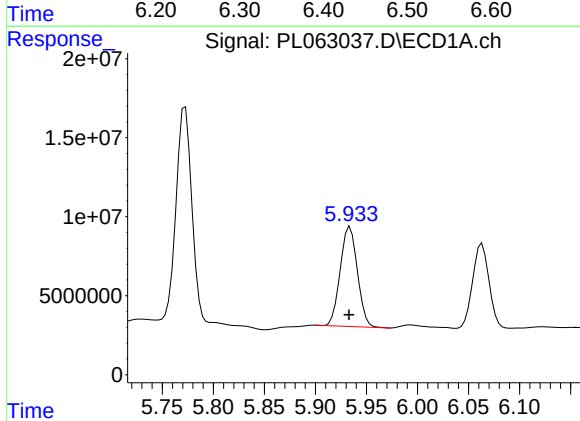
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86234544
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



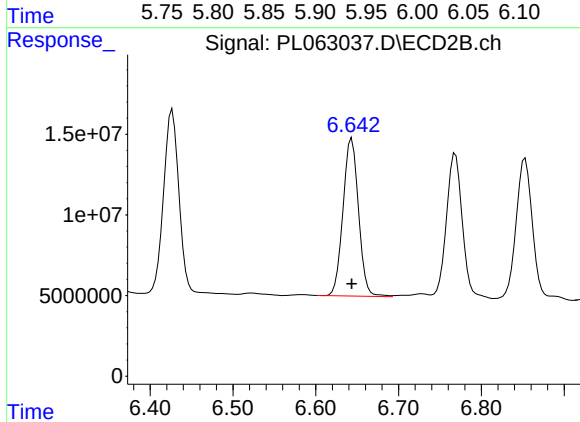
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 146218247
Conc: 45.68 ng/ml



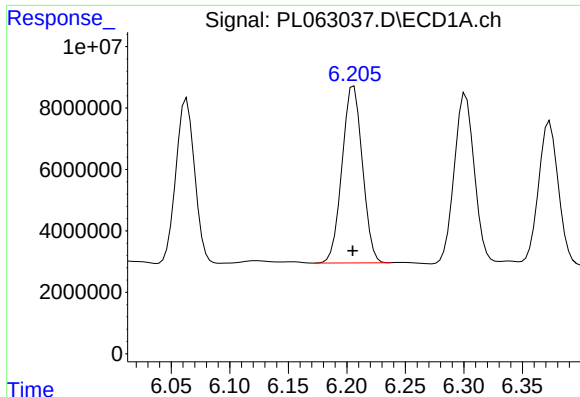
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 74016310
Conc: 44.49 ng/ml



#14 Endrin

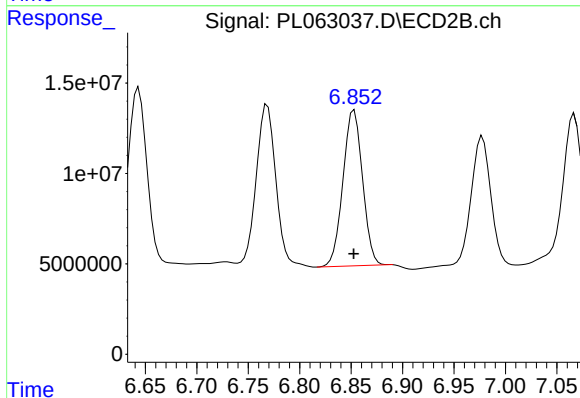
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 127237652
Conc: 45.59 ng/ml



#15 Endosulfan II

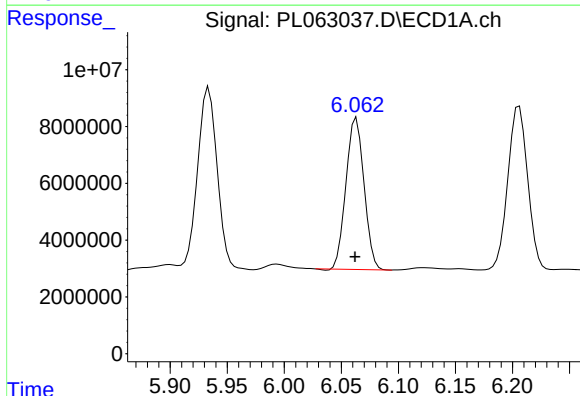
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 69734874
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



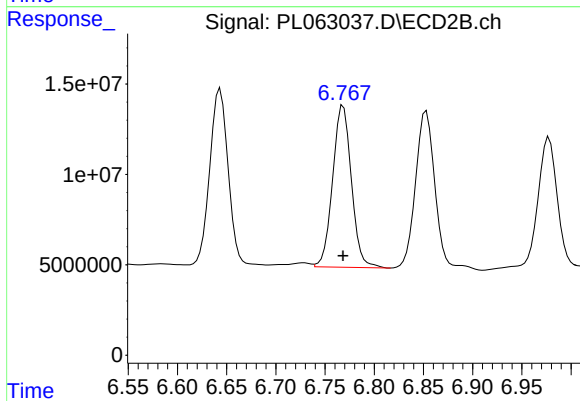
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 114079407
Conc: 39.91 ng/ml



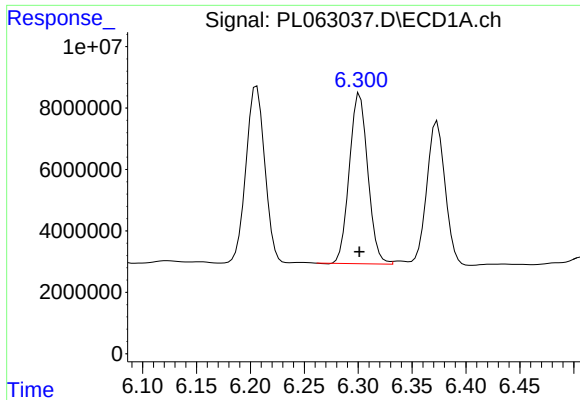
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 58679073
Conc: 41.48 ng/ml



#16 4,4'-DDD

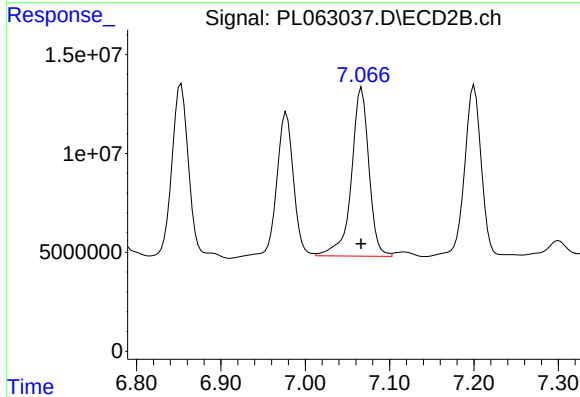
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 119050055
Conc: 46.50 ng/ml



#17 4,4'-DDT

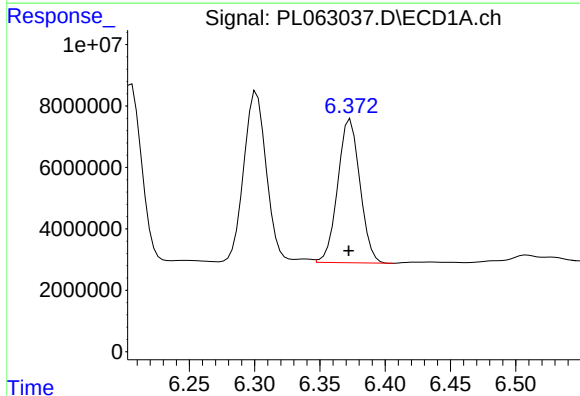
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 66207581
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



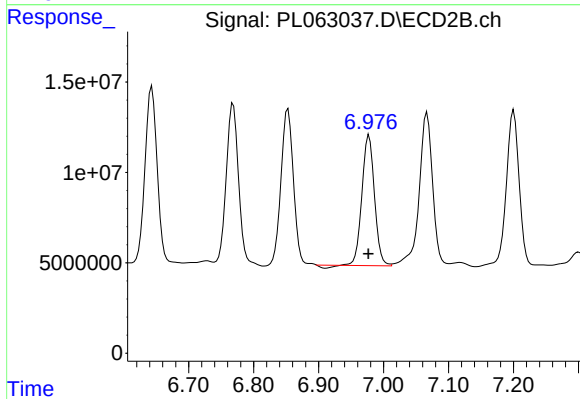
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 122820563
Conc: 54.70 ng/ml



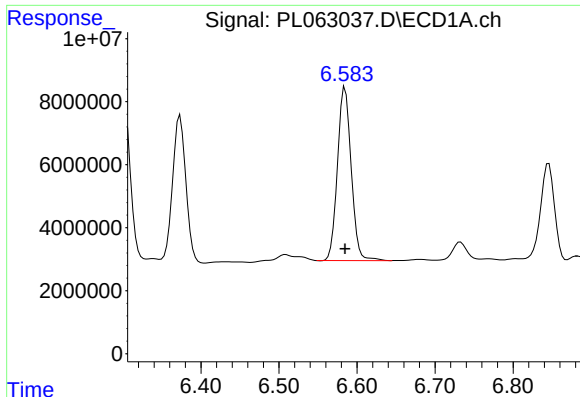
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 55420396
Conc: 38.17 ng/ml



#18 Endrin aldehyde

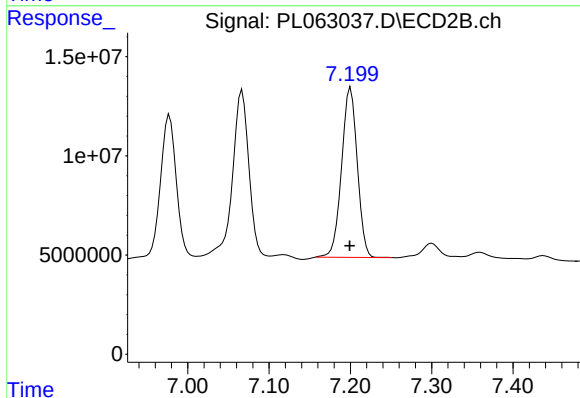
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 95757643
Conc: 41.99 ng/ml



#19 Endosulfan Sulfate

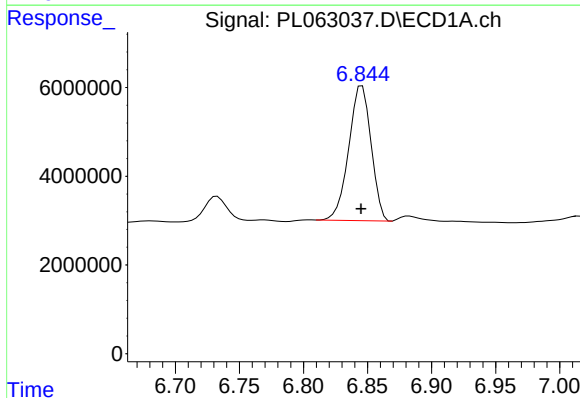
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 67249530
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



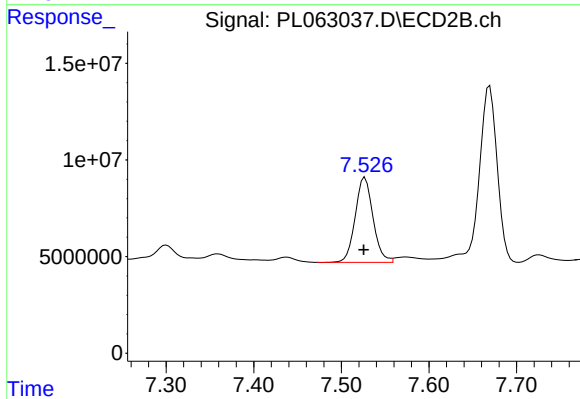
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 114520555
Conc: 47.73 ng/ml



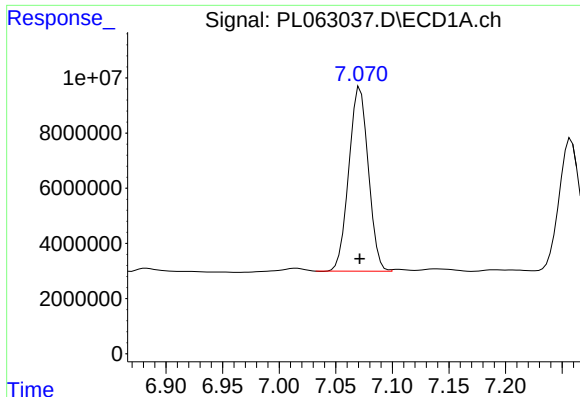
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 36895752
Conc: 42.84 ng/ml



#20 Methoxychlor

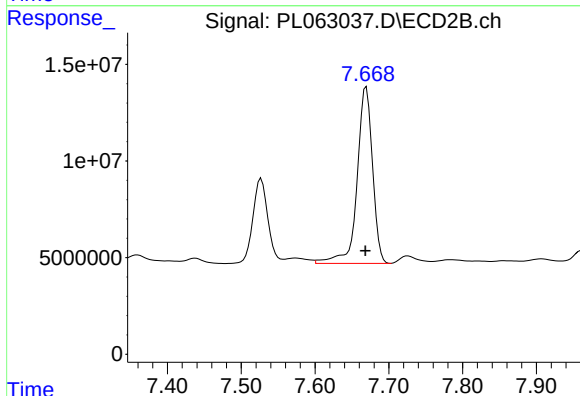
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 62053479
Conc: 50.23 ng/ml



#21 Endrin ketone

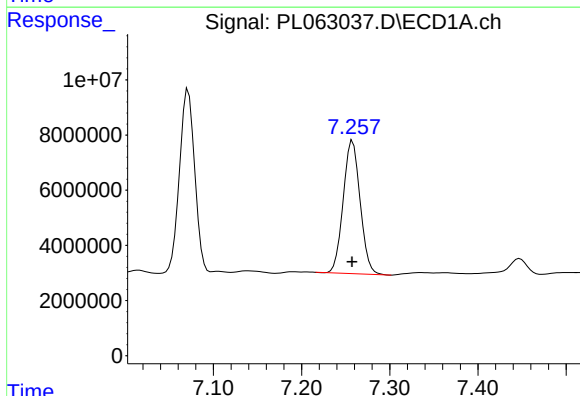
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 80116001
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



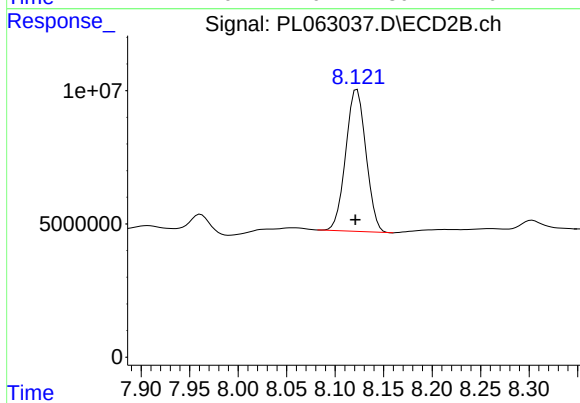
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 132755411
Conc: 56.02 ng/ml



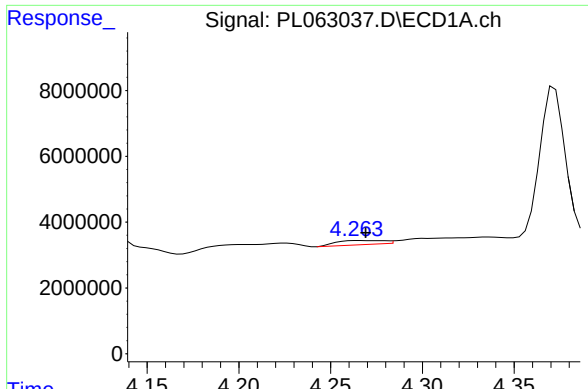
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 64365928
Conc: 45.40 ng/ml



#22 Mirex

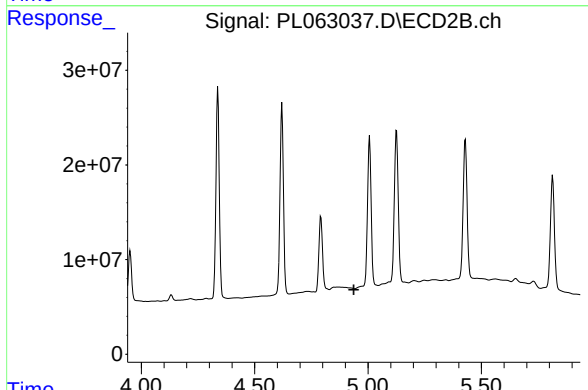
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 77428557
Conc: 45.44 ng/ml



#23 Chlordane-1

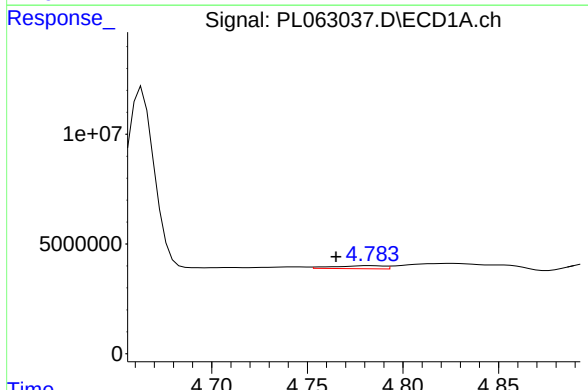
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 2275953
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



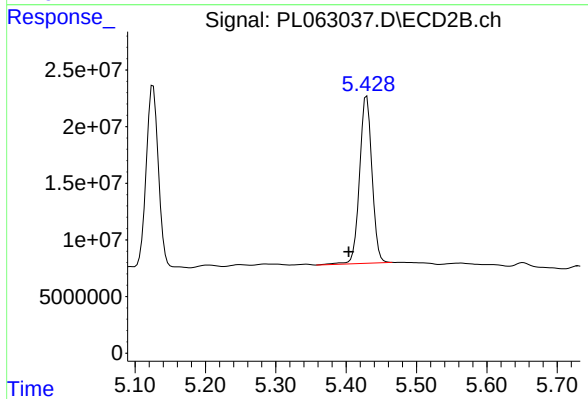
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



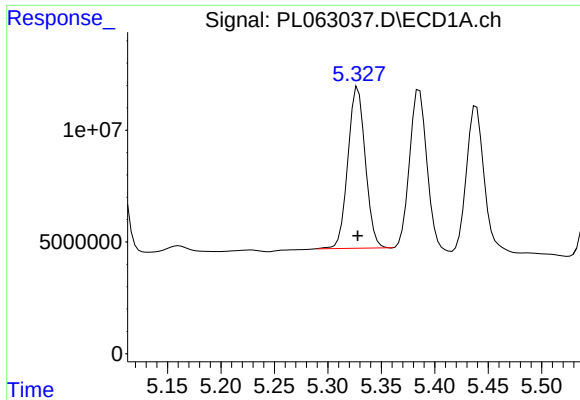
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 2569665
Conc: 44.58 ng/ml



#24 Chlordane-2

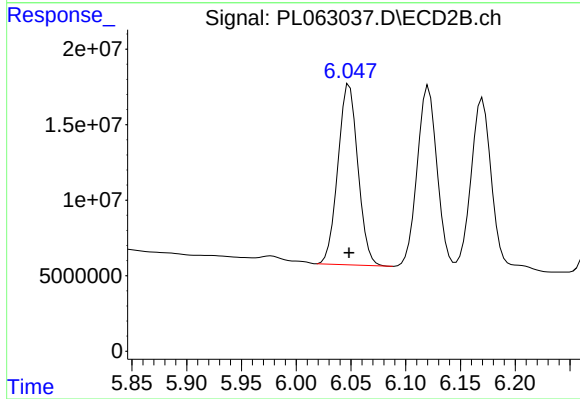
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 181367069
Conc: 1663.37 ng/ml



#25 Chlordane-3

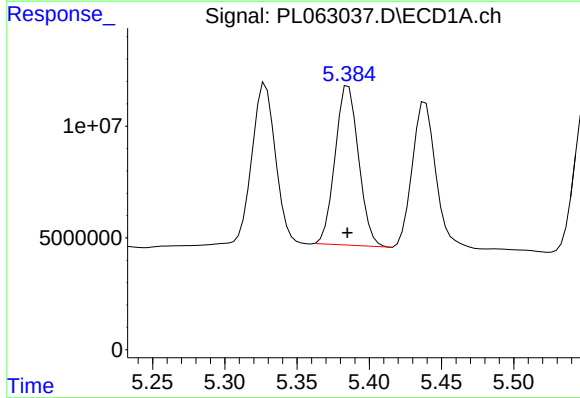
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 81782961
Conc: 534.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



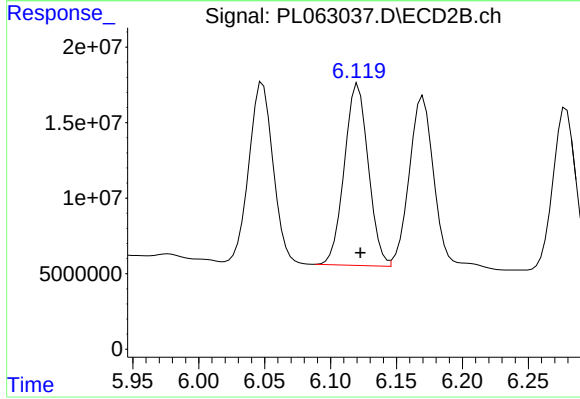
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 152024756
Conc: 376.35 ng/ml



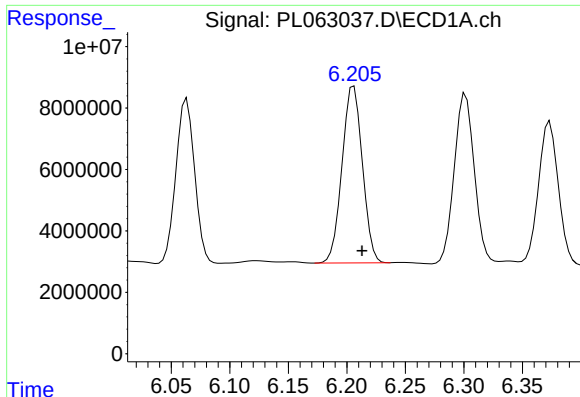
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 80605042
Conc: 618.80 ng/ml



#26 Chlordane-4

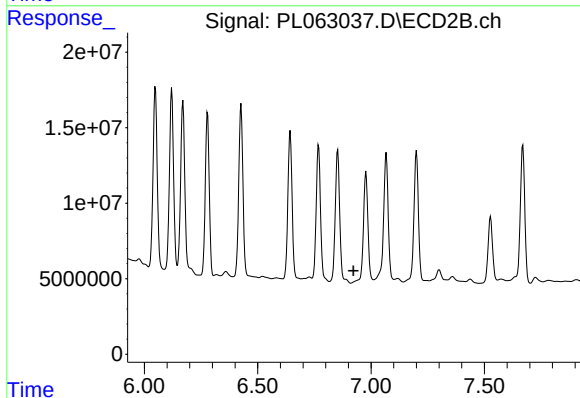
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 151995468
Conc: 313.85 ng/ml



#27 Chlordane-5

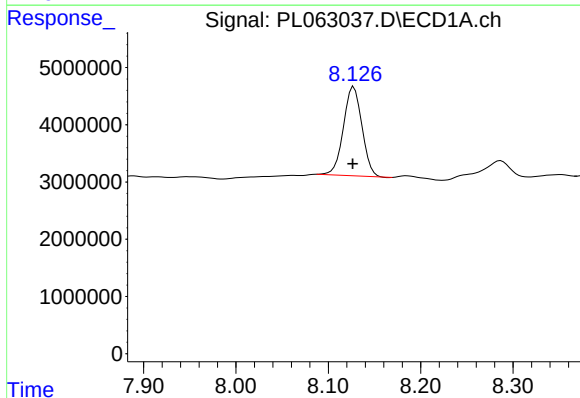
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 69734874
Conc: 1445.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



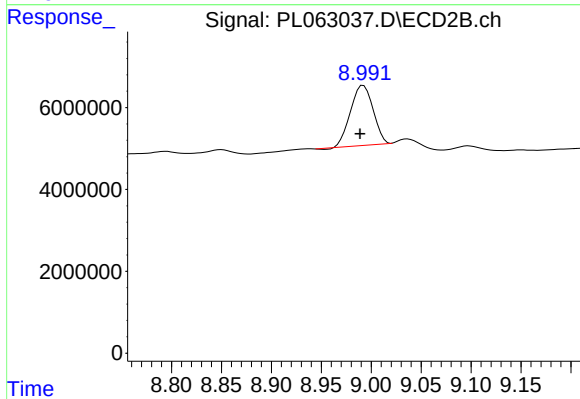
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 21605012
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 22995121
Conc: 10.99 ng/ml