

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 16:52
 Operator : AR\AJ
 Sample : L5200-01MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:37:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	14090823	12446356	4.700	4.875
28)	SA Decachlor...	8.178	9.269	10951703	8411384	3.975	4.266
Target Compounds							
2)	A alpha-BHC	3.872	4.513	46515436	31717832	9.318	8.805
3)	MA gamma-BHC...	4.153	4.804	42808177	30970192	9.365	9.079
4)	MA Heptachlor	4.453	5.316	44039331	32074121	10.458	10.045
5)	MB Aldrin	4.699	5.626	40548815	27052656	10.152	9.451
6)	B beta-BHC	4.402	4.980	20542033	21272543	10.628	12.119
7)	B delta-BHC	4.604	5.200	30420888	20669849	6.712	6.288
8)	B Heptachlo...	5.141	6.020	38144239	26654350	10.153	9.605
9)	A Endosulfan I	5.477	6.382	35690054	24508252	10.308	9.743
10)	B gamma-Chl...	5.367	6.255	39098765	26721955	10.284	9.658
11)	B alpha-Chl...	5.425	6.328	37500498	26648283	9.996	9.654
12)	B 4,4'-DDE	5.592	6.483	32798579	22637150	9.541	9.166
13)	MA Dieldrin	5.719	6.642	34617622	22980709	9.551	8.822
14)	MA Endrin	5.974	6.864	31099203	18823742	10.671	9.700
15)	B Endosulfa...	6.247	7.077	29480422	19753801	8.943	8.379
16)	A 4,4'-DDD	6.105	6.982	26756672	18185691	9.148	8.602
17)	MA 4,4'-DDT	6.346	7.282	24909568	17218231	9.400	8.850
18)	B Endrin al...	6.415	7.202	24070941	16358267	8.698	8.114
19)	B Endosulfa...	6.628	7.425	28679843	19163361	9.108	8.521
20)	A Methoxychlor	6.894	7.740	13822711	9213193	10.521	8.733
21)	B Endrin ke...	7.114	7.905	29704510	20145637	8.544	8.169
22)	Mirex	7.303	8.358	24881828	15792531	9.909	8.755
24)	Chlordane-2	0.000	5.626f	0	27052656	N.D.	280.373 #
25)	Chlordane-3	5.367	6.255	39098765	26721955	119.652	77.989 #
26)	Chlordane-4	5.425	6.328	37500498	26648283	140.156	64.833 #
27)	Chlordane-5	6.247	0.000	29480422	0	274.136	N.D. #

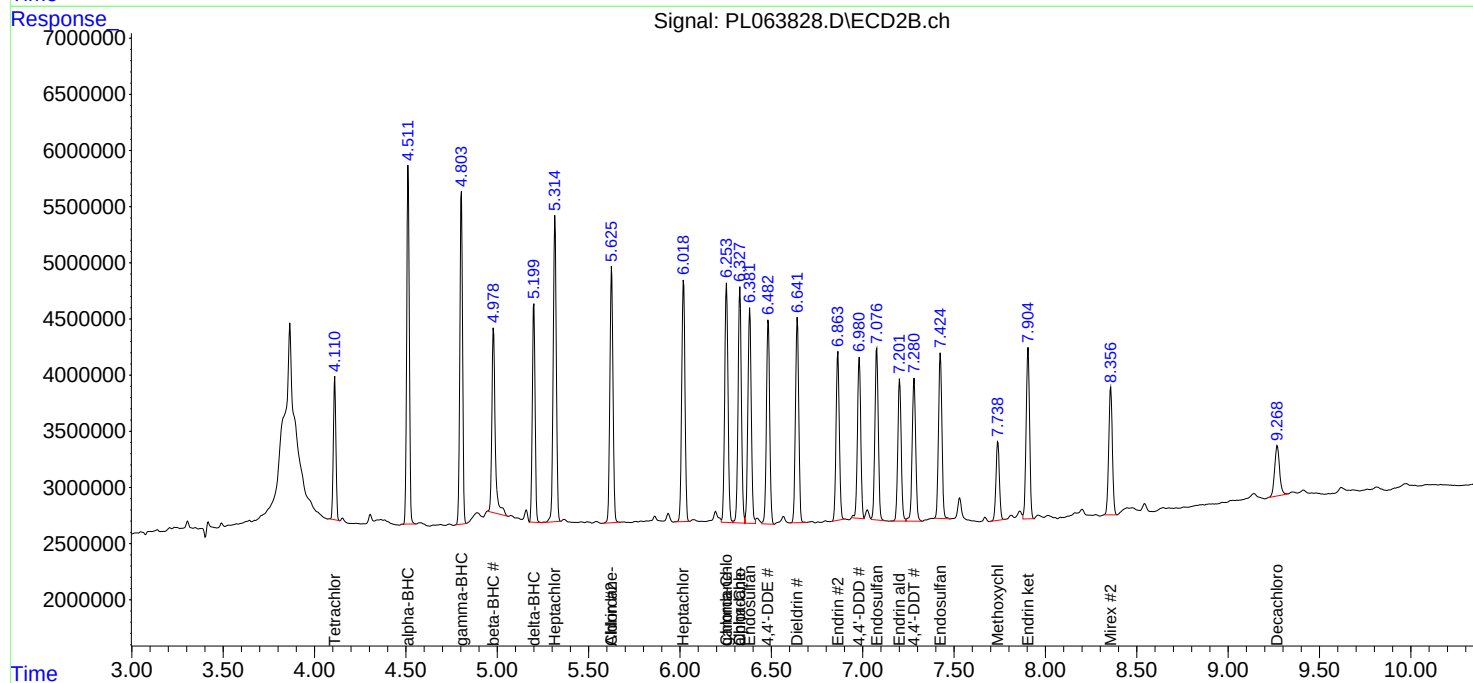
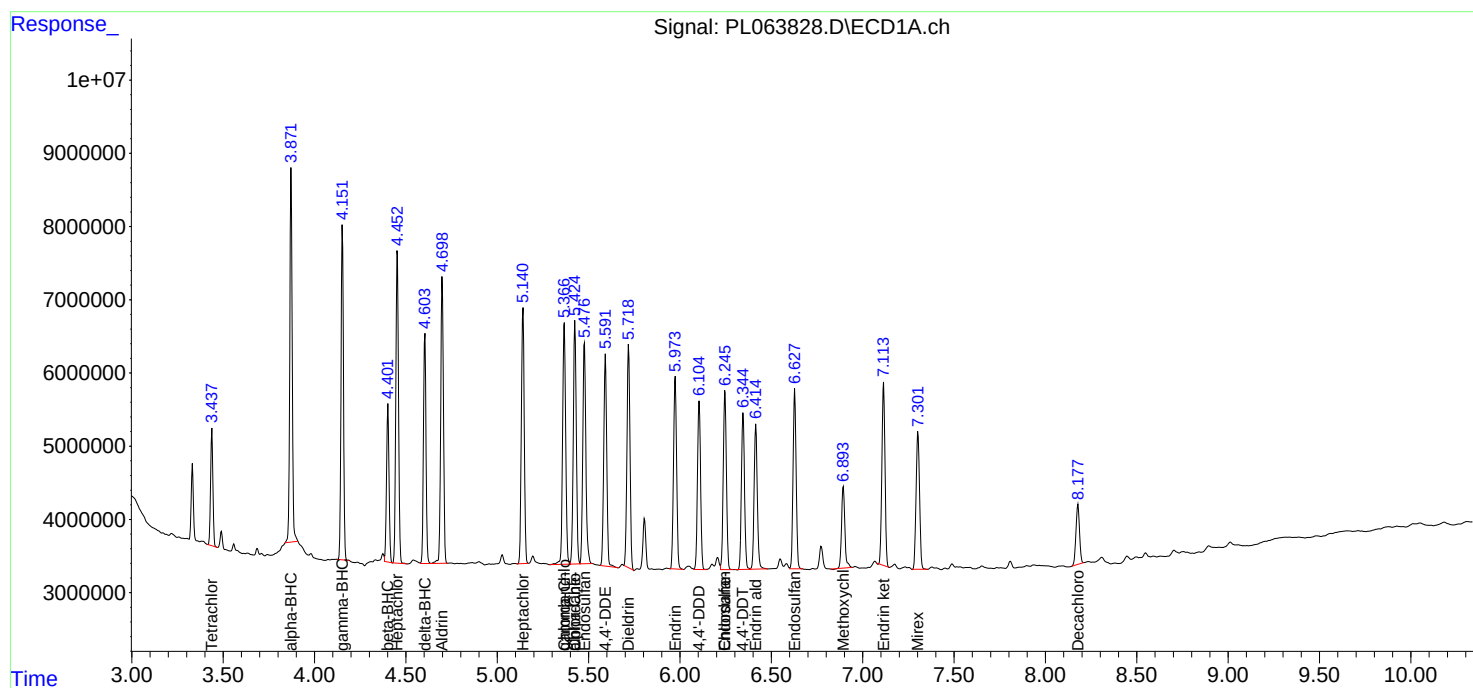
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

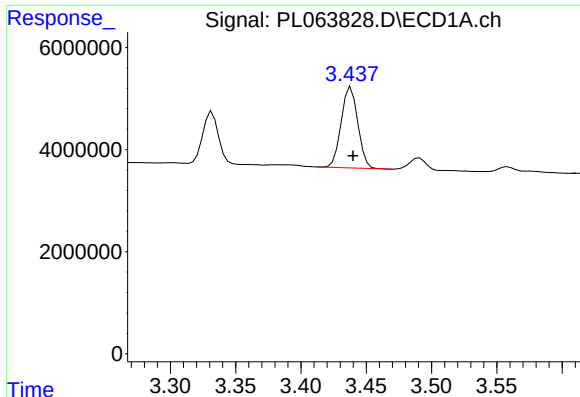
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 16:52
Operator : AR\AJ
Sample : L5200-01MS 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:37:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

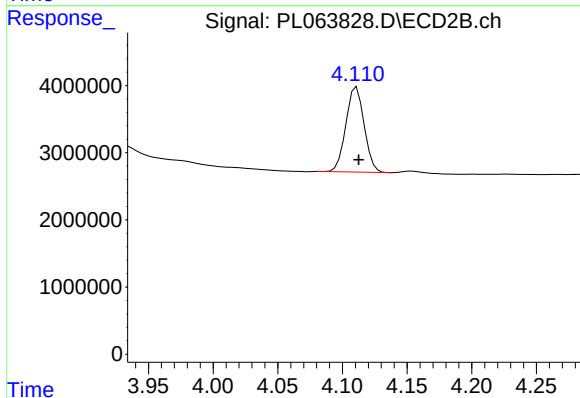




#1 Tetrachloro-m-xylene

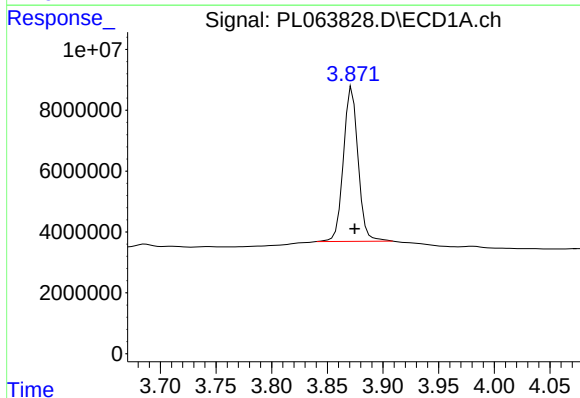
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 14090823
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



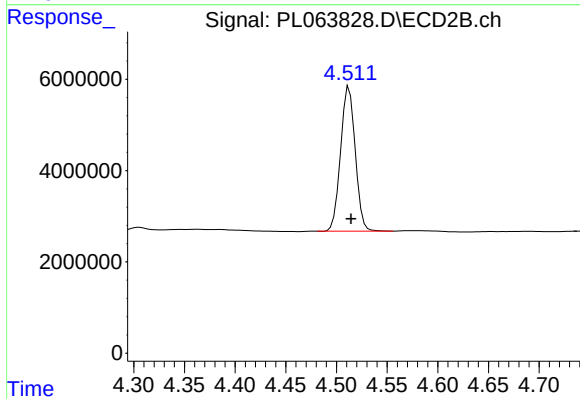
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 12446356
Conc: 4.88 ng/ml



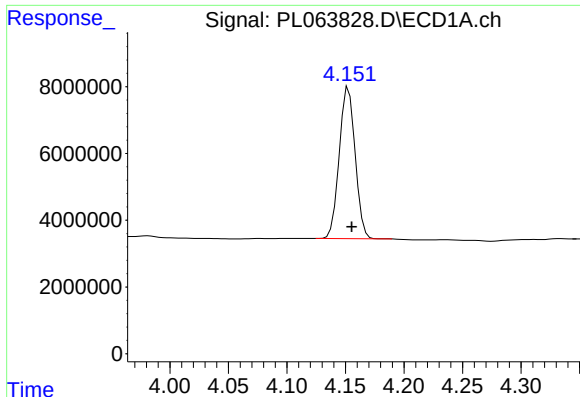
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 46515436
Conc: 9.32 ng/ml



#2 alpha-BHC

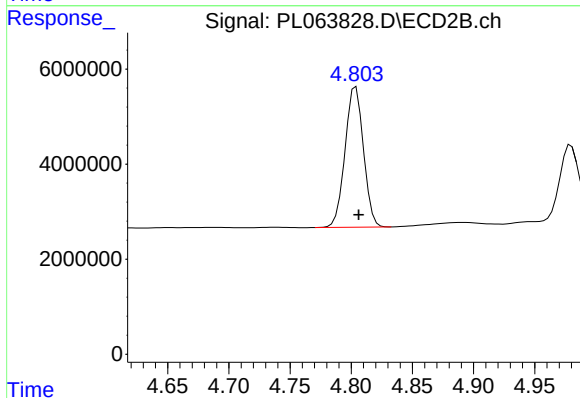
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 31717832
Conc: 8.80 ng/ml



#3 gamma-BHC (Lindane)

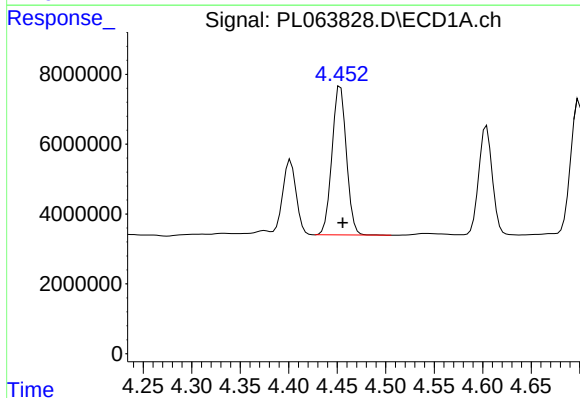
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 42808177
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



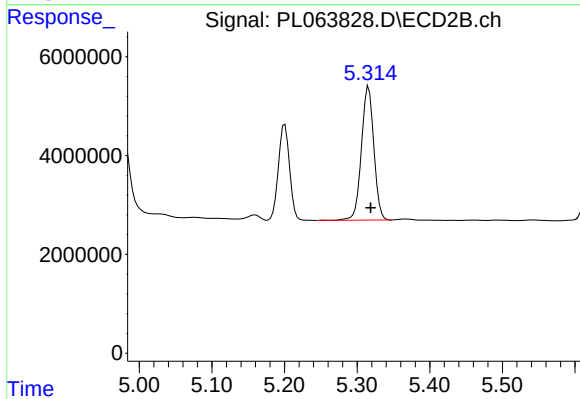
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 30970192
Conc: 9.08 ng/ml



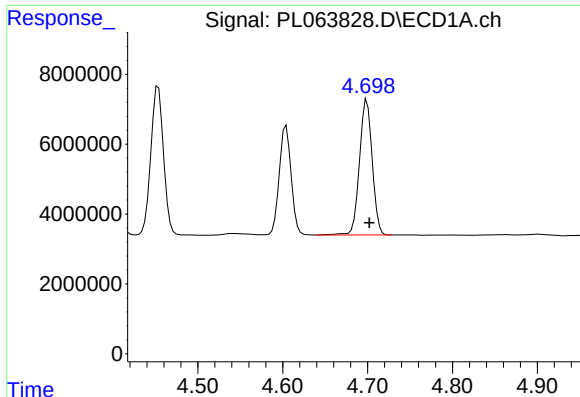
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 44039331
Conc: 10.46 ng/ml



#4 Heptachlor

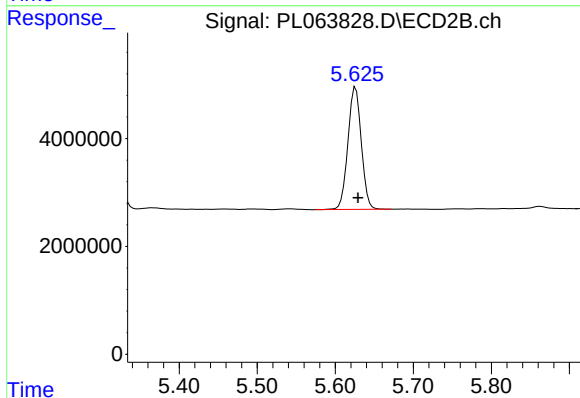
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 32074121
Conc: 10.05 ng/ml



#5 Aldrin

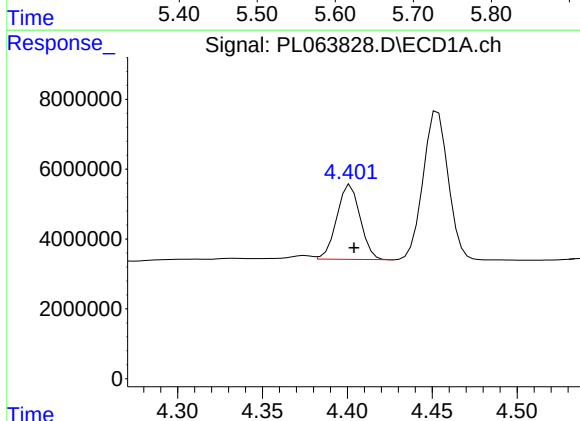
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 40548815
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



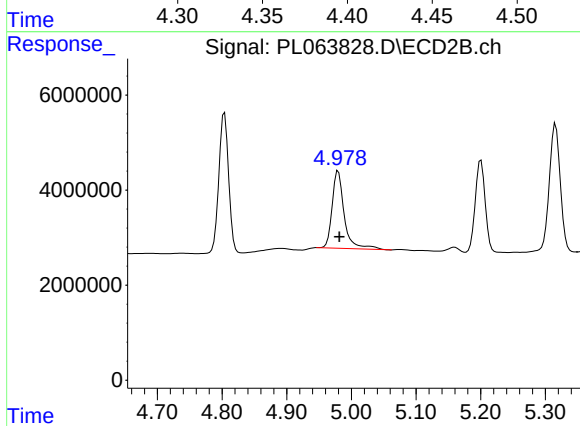
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 27052656
Conc: 9.45 ng/ml



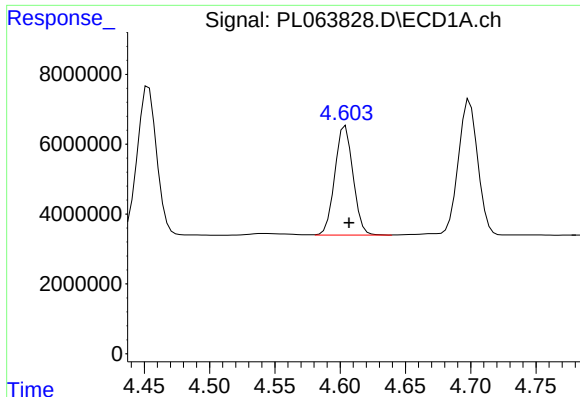
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 20542033
Conc: 10.63 ng/ml



#6 beta-BHC

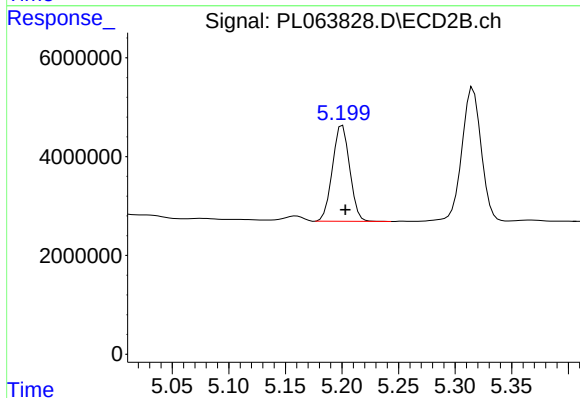
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21272543
Conc: 12.12 ng/ml



#7 delta-BHC

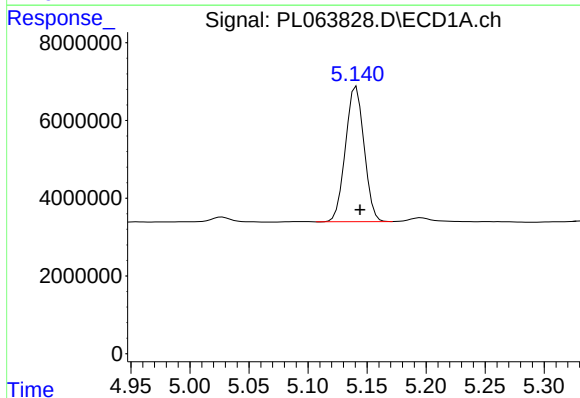
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 30420888
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



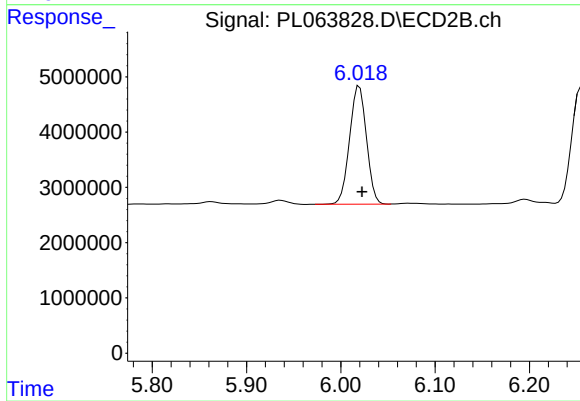
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 20669849
Conc: 6.29 ng/ml



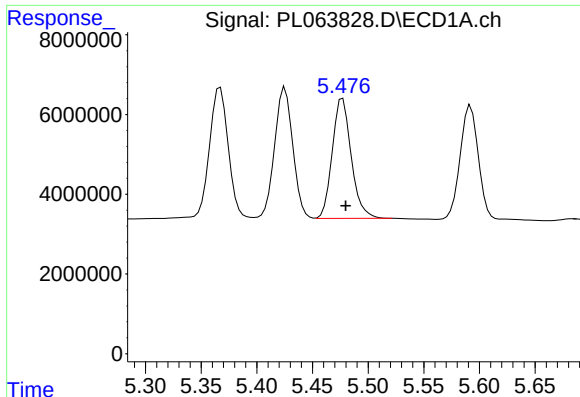
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 38144239
Conc: 10.15 ng/ml



#8 Heptachlor epoxide

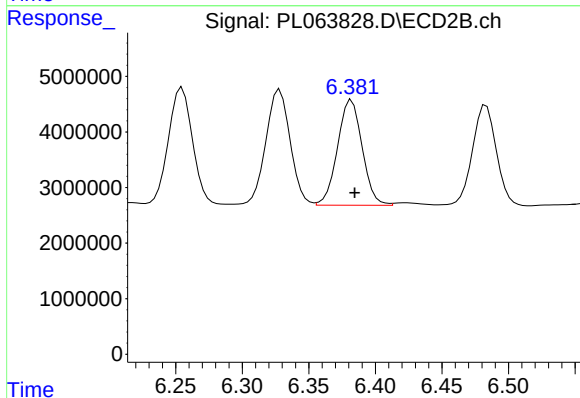
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 26654350
Conc: 9.60 ng/ml



#9 Endosulfan I

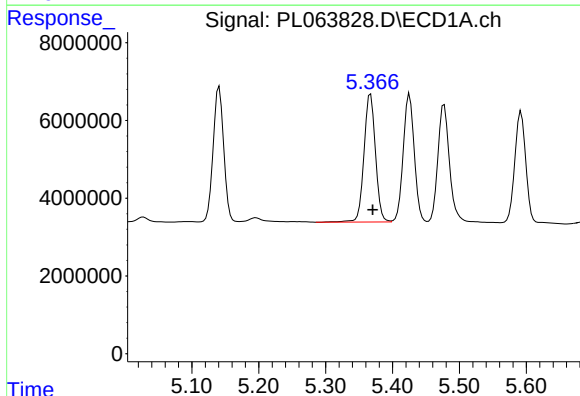
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 35690054
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



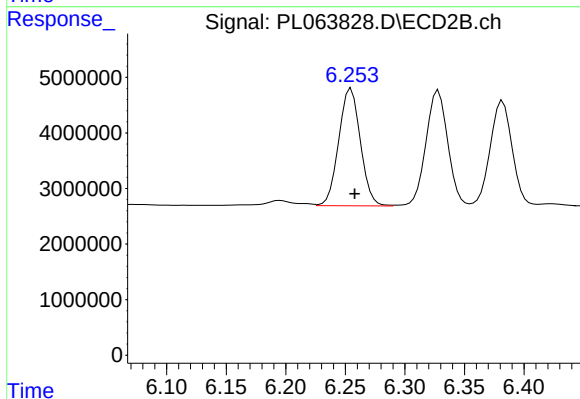
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 24508252
Conc: 9.74 ng/ml



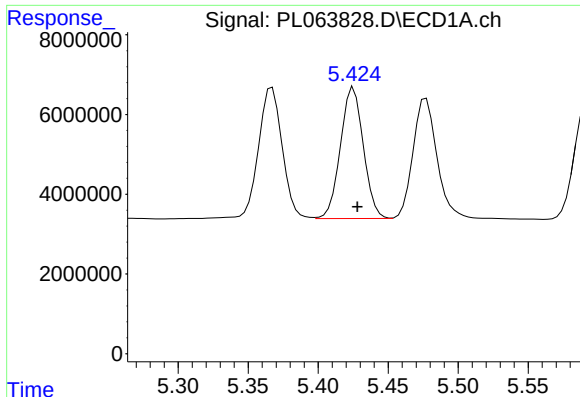
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 39098765
Conc: 10.28 ng/ml



#10 gamma-Chlordane

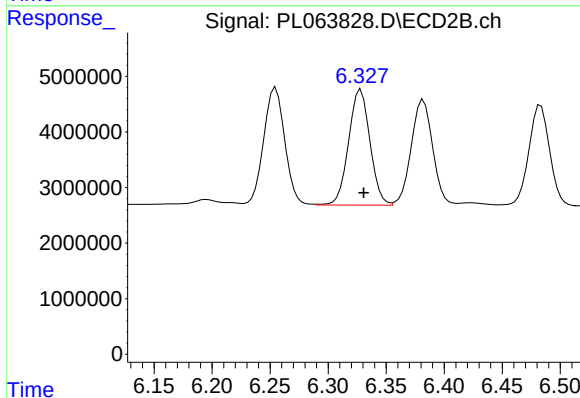
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 26721955
Conc: 9.66 ng/ml



#11 alpha-Chlordane

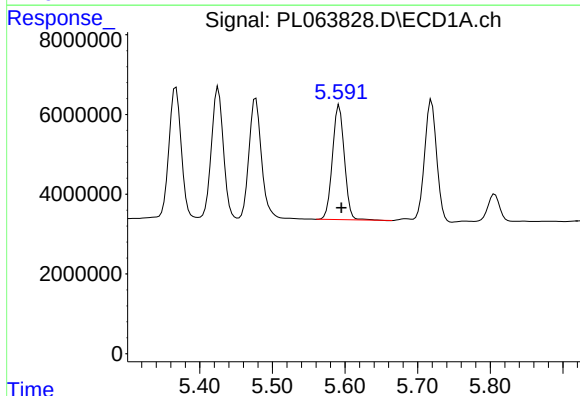
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 37500498
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



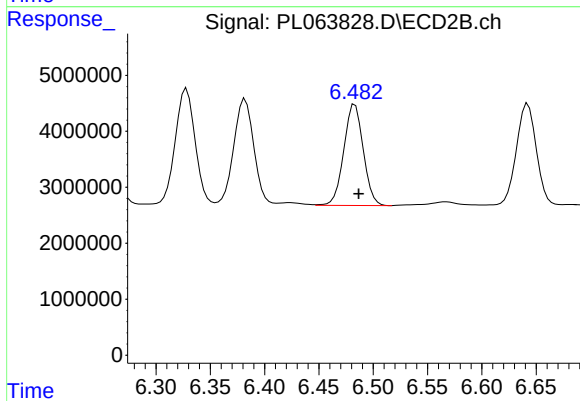
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 26648283
Conc: 9.65 ng/ml



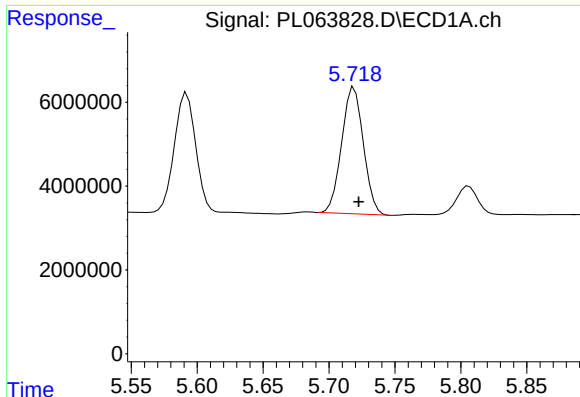
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 32798579
Conc: 9.54 ng/ml



#12 4,4'-DDE

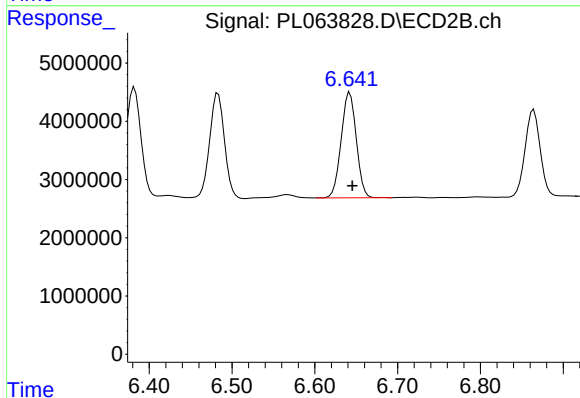
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 22637150
Conc: 9.17 ng/ml



#13 Dieldrin

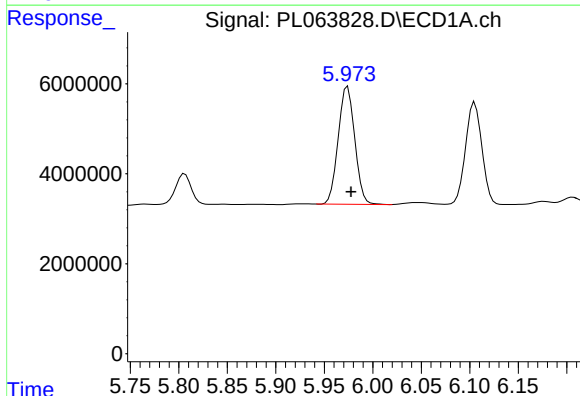
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 34617622
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



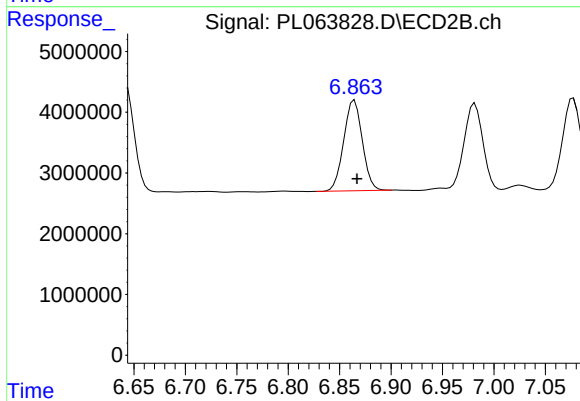
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 22980709
Conc: 8.82 ng/ml



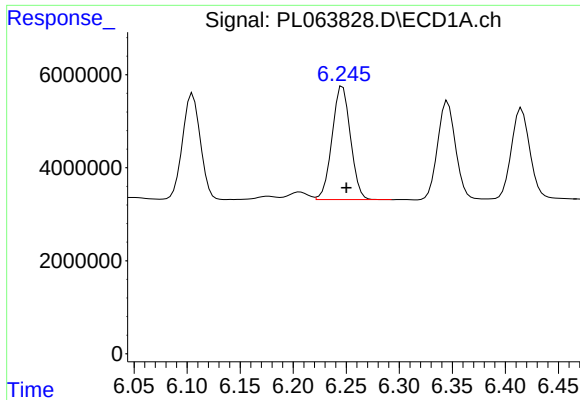
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 31099203
Conc: 10.67 ng/ml



#14 Endrin

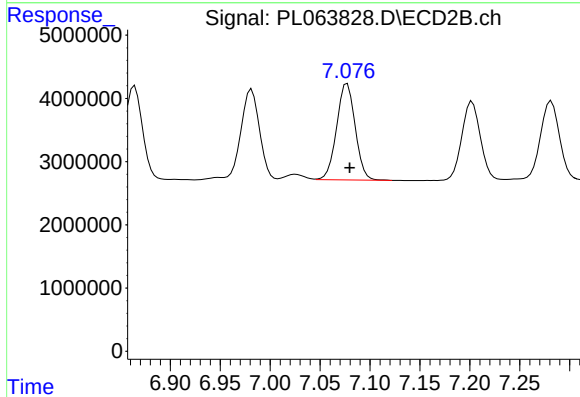
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 18823742
Conc: 9.70 ng/ml



#15 Endosulfan II

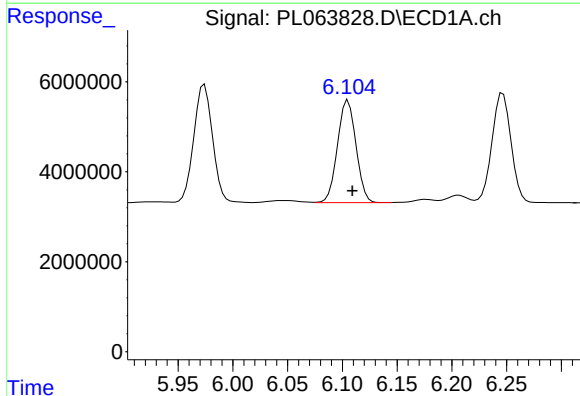
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 29480422
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



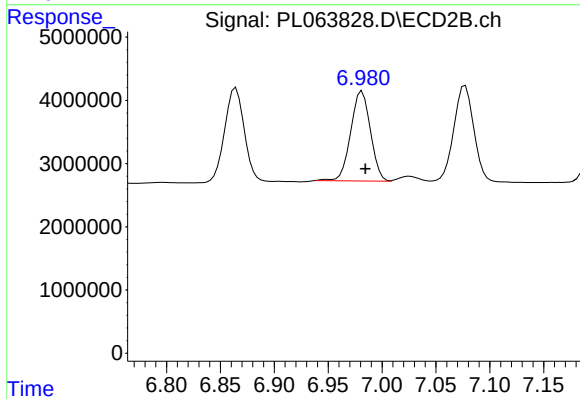
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 19753801
Conc: 8.38 ng/ml



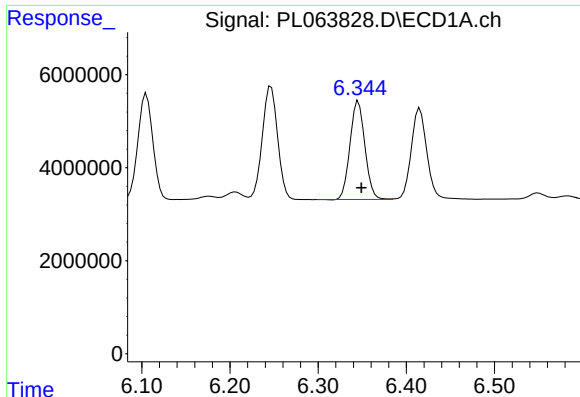
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 26756672
Conc: 9.15 ng/ml



#16 4,4'-DDD

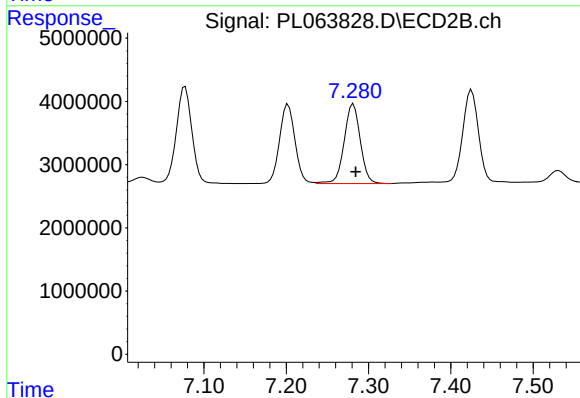
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 18185691
Conc: 8.60 ng/ml



#17 4,4'-DDT

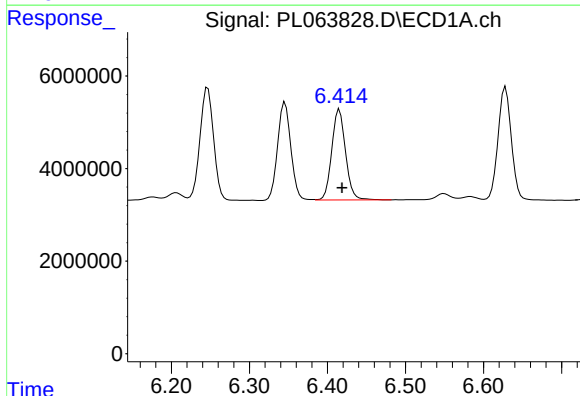
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 24909568
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



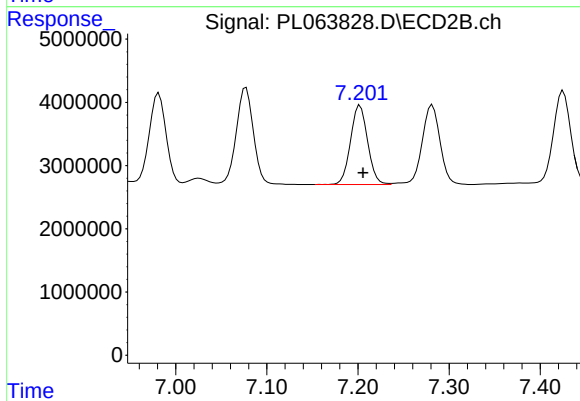
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 17218231
Conc: 8.85 ng/ml



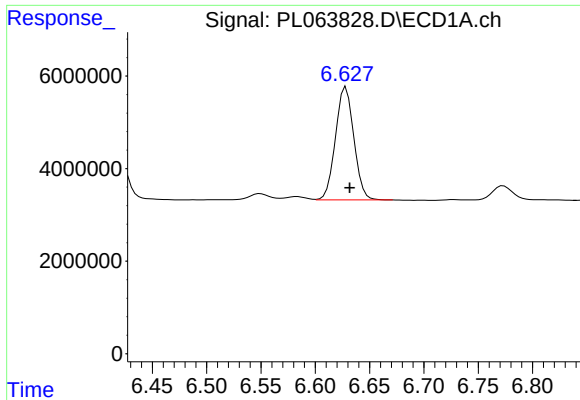
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 24070941
Conc: 8.70 ng/ml



#18 Endrin aldehyde

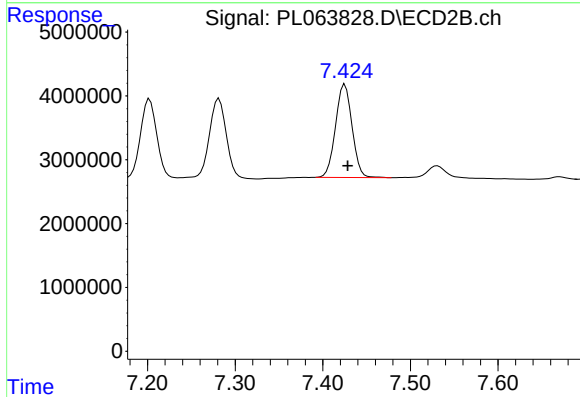
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 16358267
Conc: 8.11 ng/ml



#19 Endosulfan Sulfate

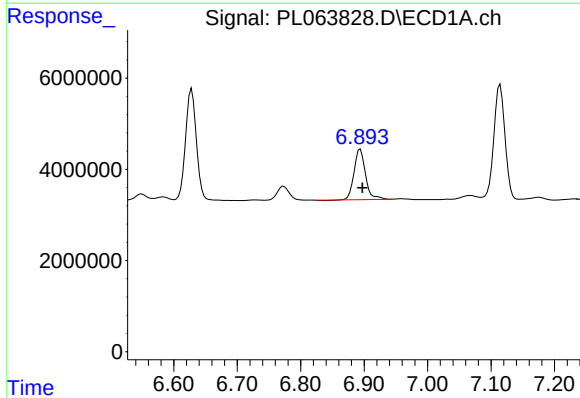
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 28679843
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



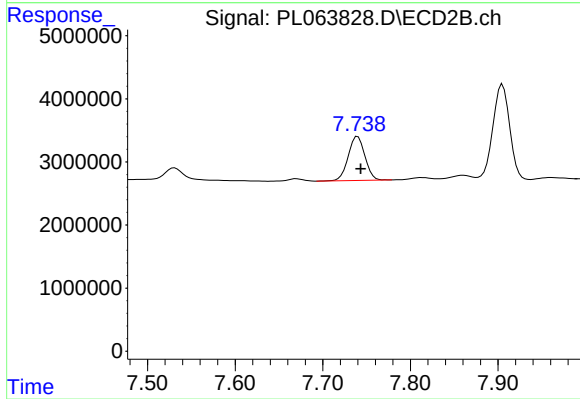
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 19163361
Conc: 8.52 ng/ml



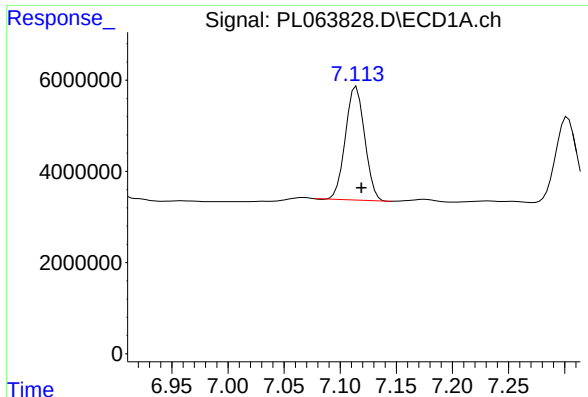
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 13822711
Conc: 10.52 ng/ml



#20 Methoxychlor

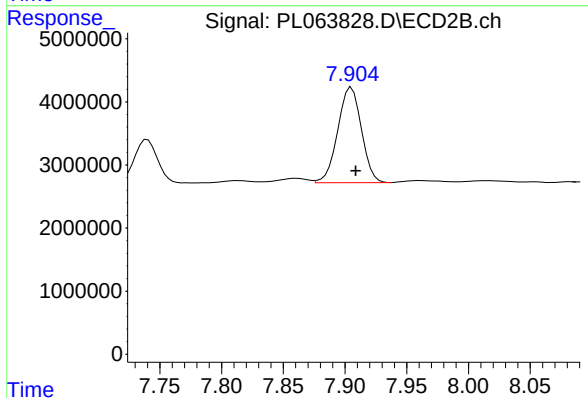
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 9213193
Conc: 8.73 ng/ml



#21 Endrin ketone

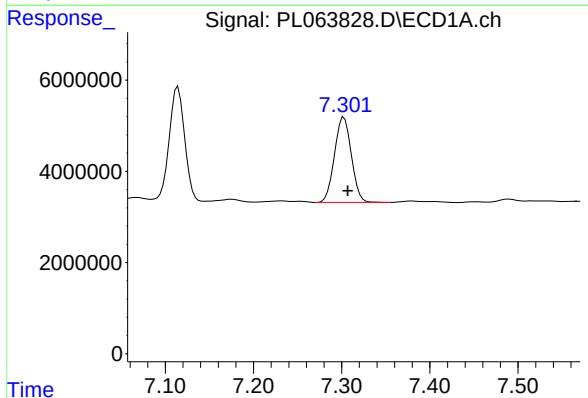
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 29704510
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



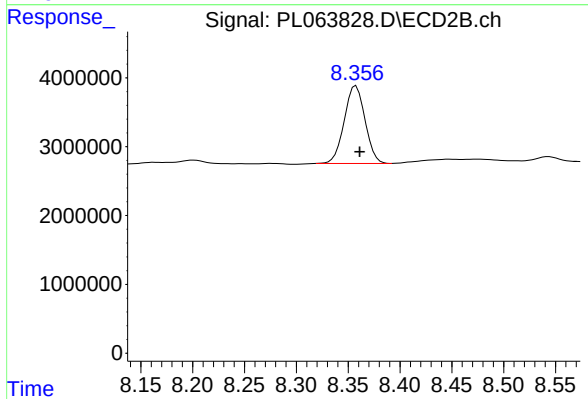
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 20145637
Conc: 8.17 ng/ml



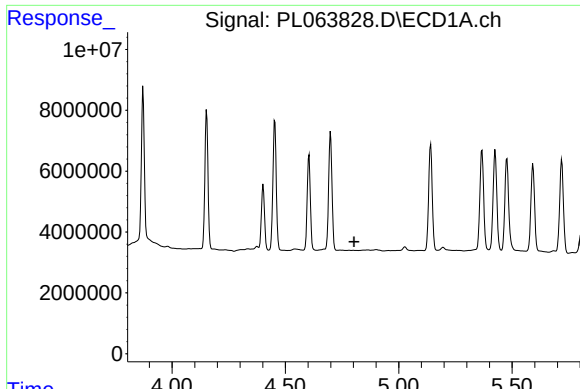
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 24881828
Conc: 9.91 ng/ml



#22 Mirex

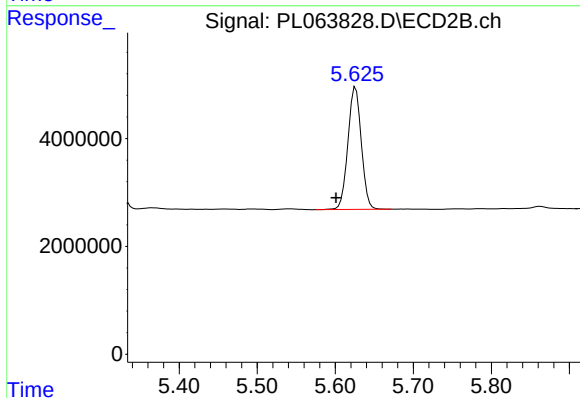
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 15792531
Conc: 8.75 ng/ml



#24 Chlordane-2

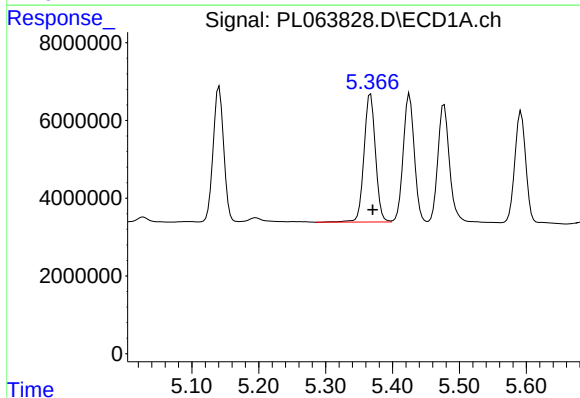
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



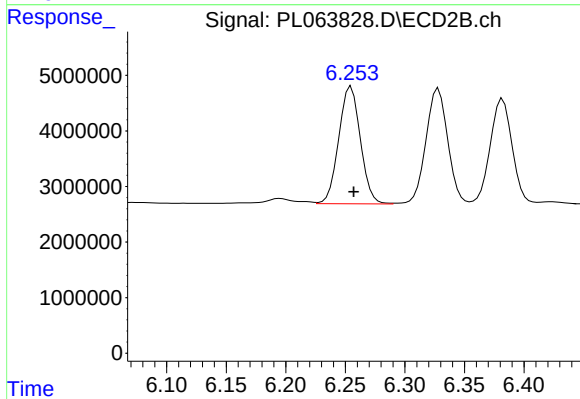
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 27052656
Conc: 280.37 ng/ml



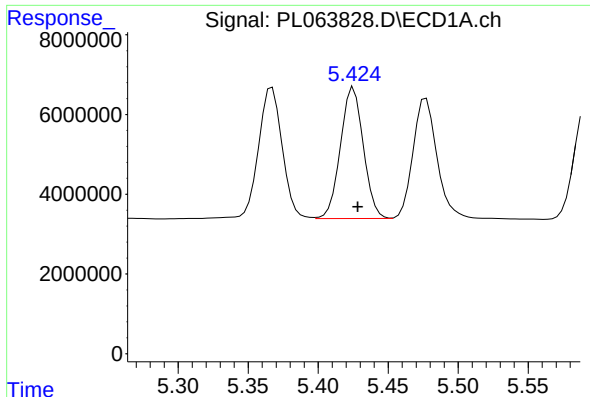
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 39098765
Conc: 119.65 ng/ml



#25 Chlordane-3

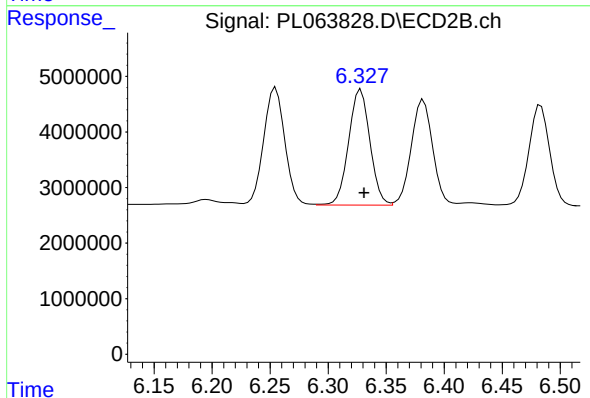
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 26721955
Conc: 77.99 ng/ml



#26 Chlordane-4

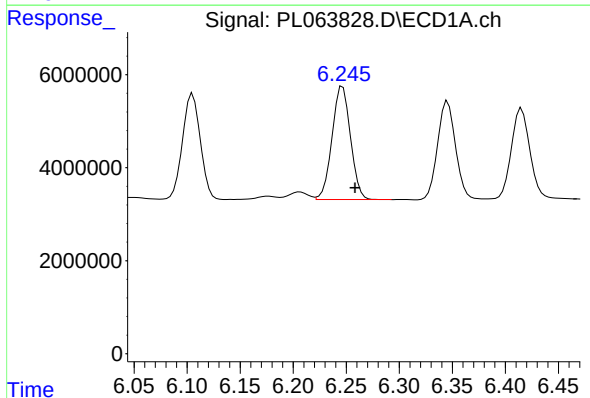
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 37500498
Conc: 140.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



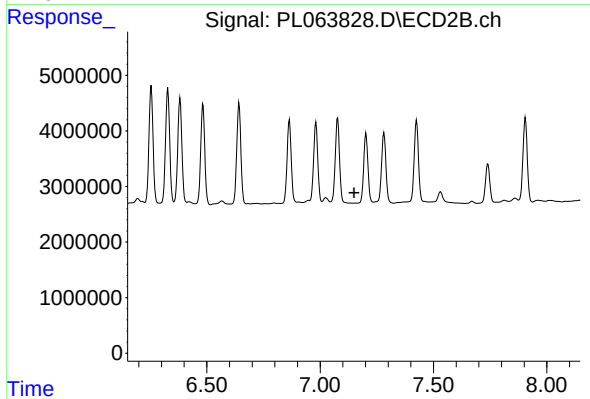
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 26648283
Conc: 64.83 ng/ml



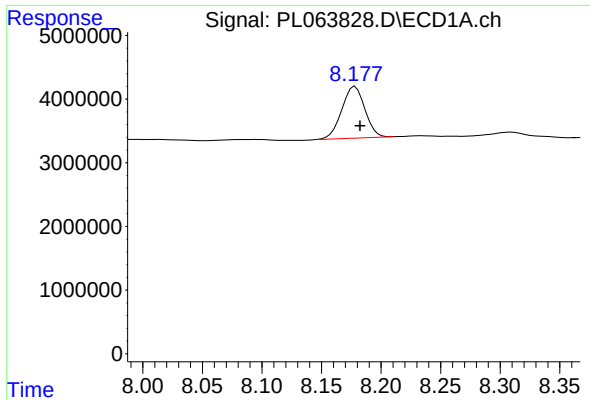
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 29480422
Conc: 274.14 ng/ml



#27 Chlordane-5

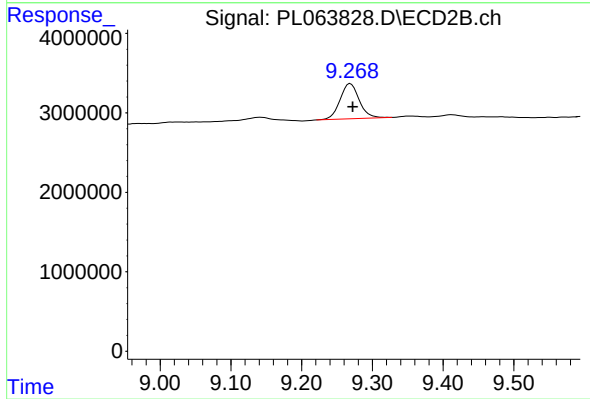
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 10951703
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 8411384
Conc: 4.27 ng/ml