

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 17:06
 Operator : AR\AJ
 Sample : L5200-01MSD 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:38:08 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	15108860	13419821	5.040	5.256
28)	SA Decachlor...	8.179	9.268	11898391	8941108	4.319	4.535
Target Compounds							
2)	A alpha-BHC	3.872	4.513	51244844	34856772	10.265	9.676
3)	MA gamma-BHC...	4.153	4.804	46706399	34201052	10.218	10.026
4)	MA Heptachlor	4.454	5.316	47875274	35088466	11.369	10.989
5)	MB Aldrin	4.699	5.627	44204431	29698906	11.067	10.376
6)	B beta-BHC	4.402	4.980	22176364	23190617	11.474	13.212
7)	B delta-BHC	4.605	5.201	33073921	22752660	7.297	6.921
8)	B Heptachlo...	5.141	6.020	41796751	28959782	11.125	10.436
9)	A Endosulfan I	5.478	6.382	39068514	26443143	11.284	10.512
10)	B gamma-Chl...	5.367	6.255	42632327	29023499	11.214	10.490
11)	B alpha-Chl...	5.426	6.328	40965631	28807446	10.920	10.437
12)	B 4,4'-DDE	5.593	6.484	35767636	24432188	10.404	9.893
13)	MA Dieldrin	5.720	6.642	37819049	25276171	10.434	9.703
14)	MA Endrin	5.975	6.865	33297092	20597436	11.425	10.614
15)	B Endosulfa...	6.247	7.077	32424880	21804820	9.837	9.249
16)	A 4,4'-DDD	6.106	6.981	29066951	19933294	9.938	9.428
17)	MA 4,4'-DDT	6.346	7.282	26988916	19265966	10.184	9.903
18)	B Endrin al...	6.416	7.203	25382186	17799002	9.171	8.829
19)	B Endosulfa...	6.629	7.426	31194678	20486155	9.907	9.109
20)	A Methoxychlor	6.894	7.741	15425738	10414115	11.741	9.871
21)	B Endrin ke...	7.115	7.905	32759937	21569240	9.423	8.746
22)	Mirex	7.303	8.358	27381351	17896801	10.904	9.922
24)	Chlordane-2	0.000	5.627f	0	29698906	N.D.	307.799 #
25)	Chlordane-3	5.367	6.255	42632327	29023499	130.466	84.706 #
26)	Chlordane-4	5.426	6.328	40965631	28807446	153.107	70.086 #
27)	Chlordane-5	6.247	0.000	32424880	0	301.516	N.D. #

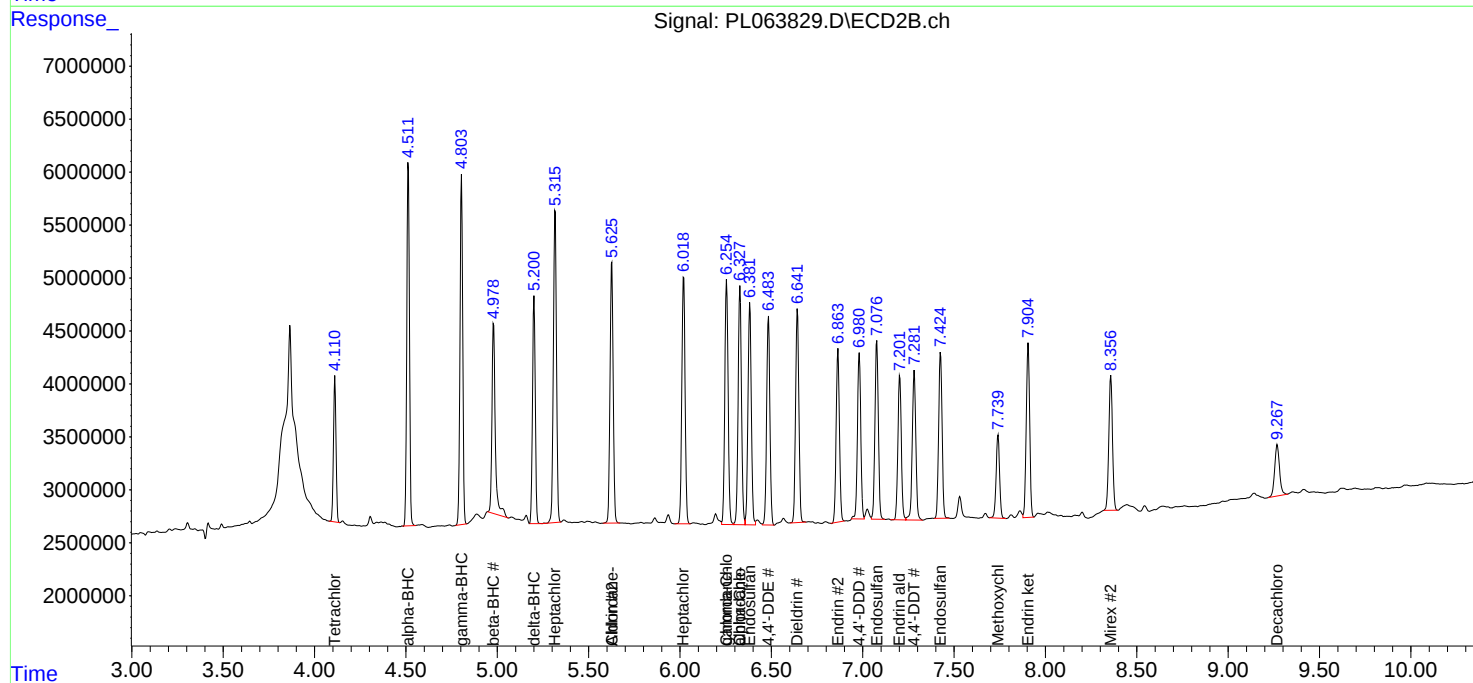
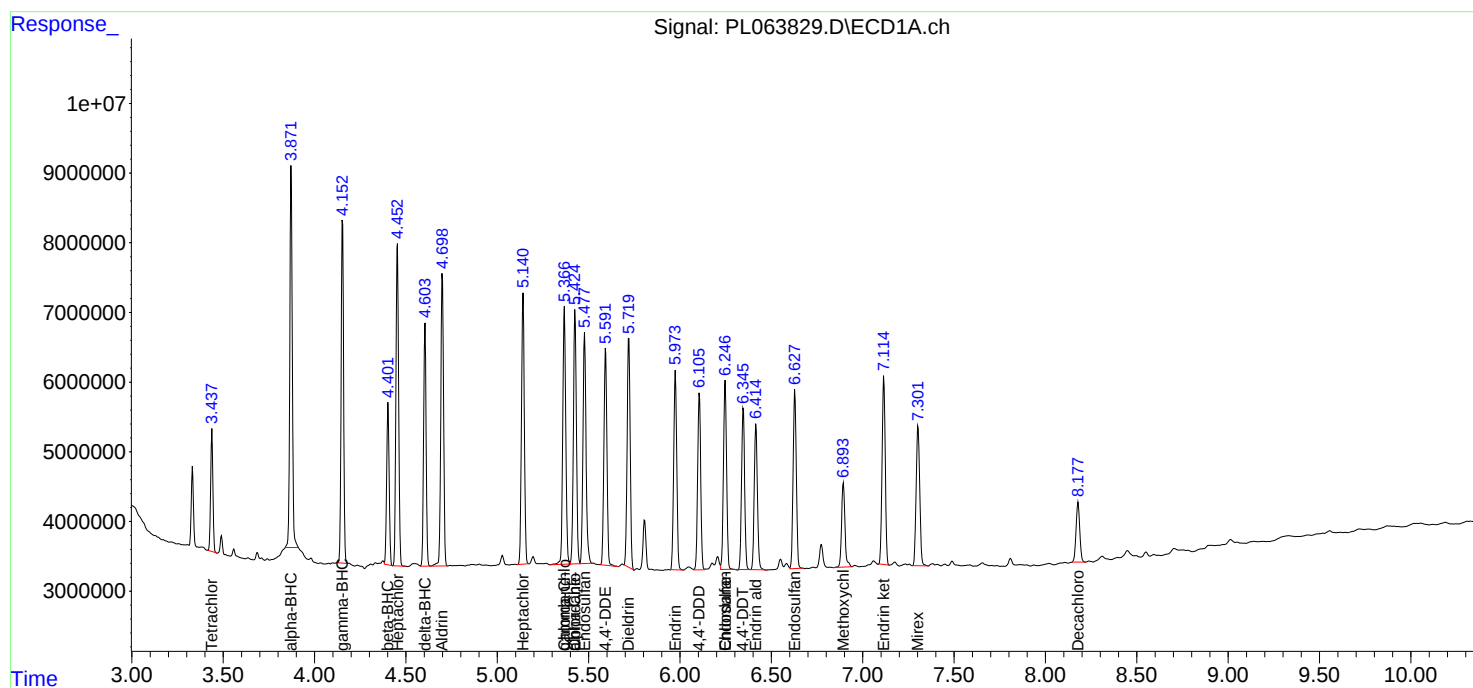
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

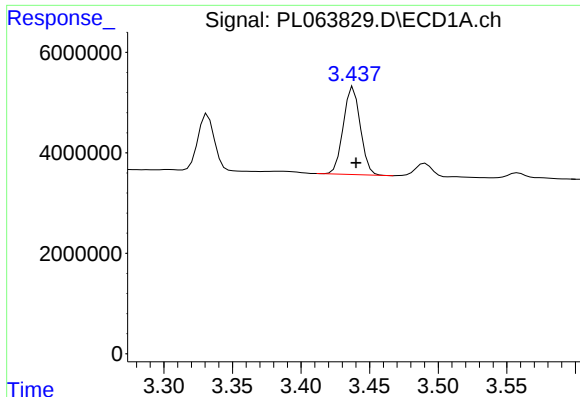
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 17:06
Operator : AR\AJ
Sample : L5200-01MSD 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:38:08 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

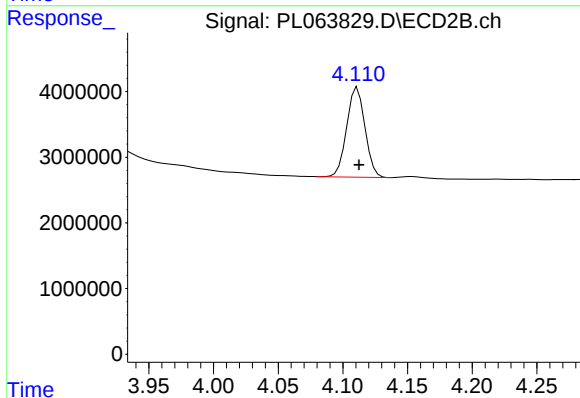




#1 Tetrachloro-m-xylene

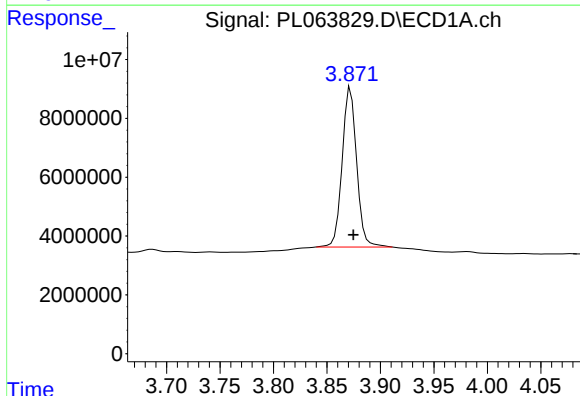
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 15108860
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



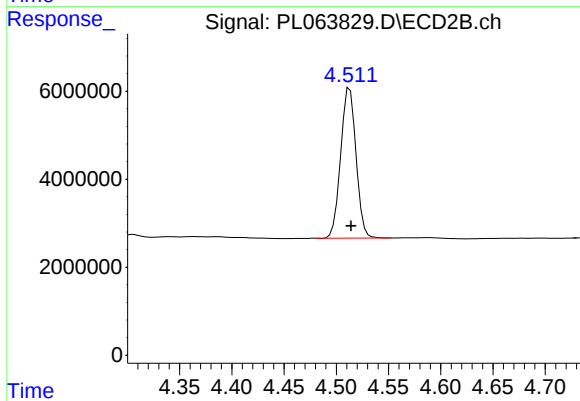
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 13419821
Conc: 5.26 ng/ml



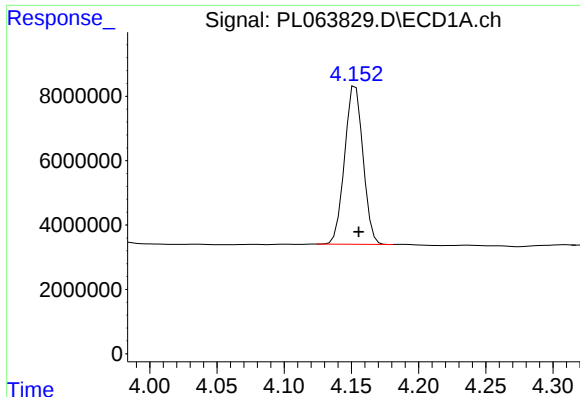
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 51244844
Conc: 10.27 ng/ml



#2 alpha-BHC

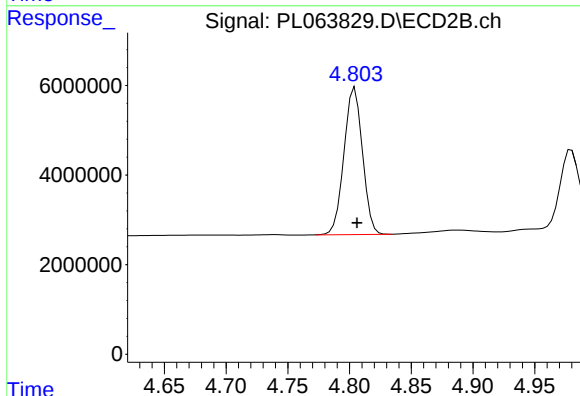
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 34856772
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

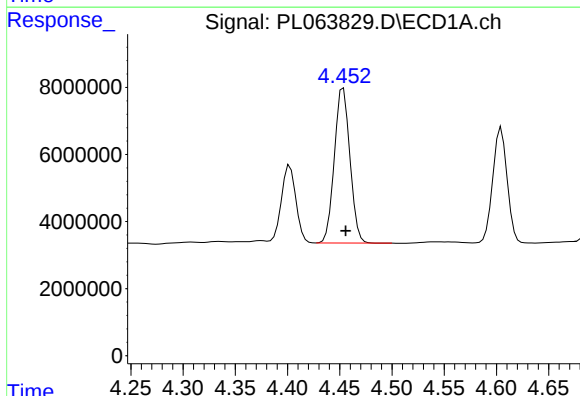
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 46706399
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



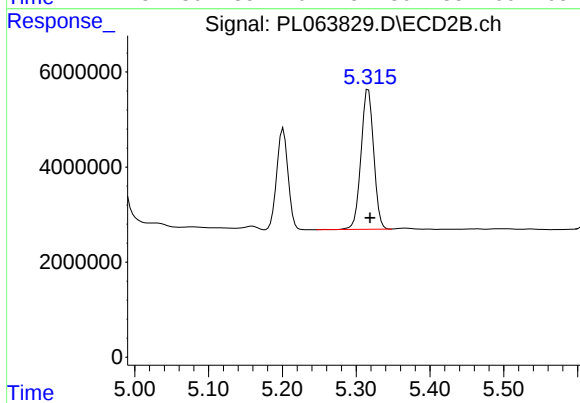
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 34201052
Conc: 10.03 ng/ml



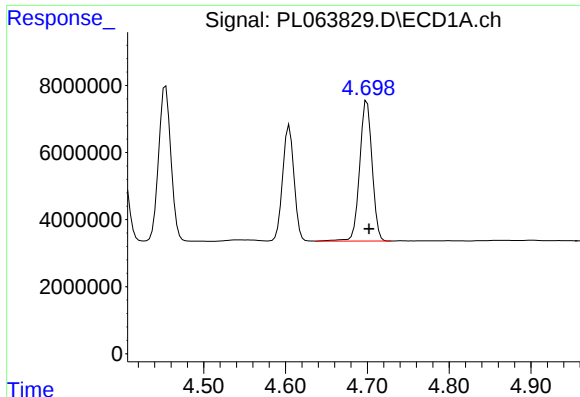
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 47875274
Conc: 11.37 ng/ml



#4 Heptachlor

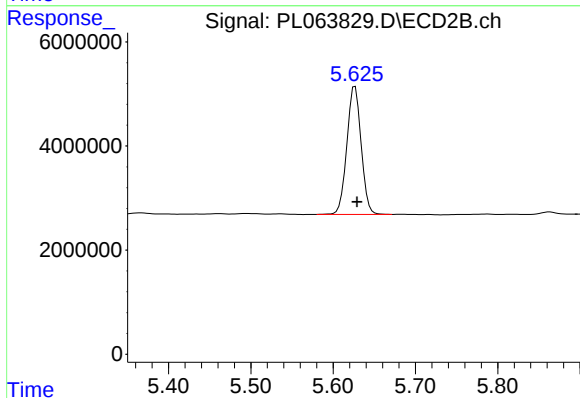
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 35088466
Conc: 10.99 ng/ml



#5 Aldrin

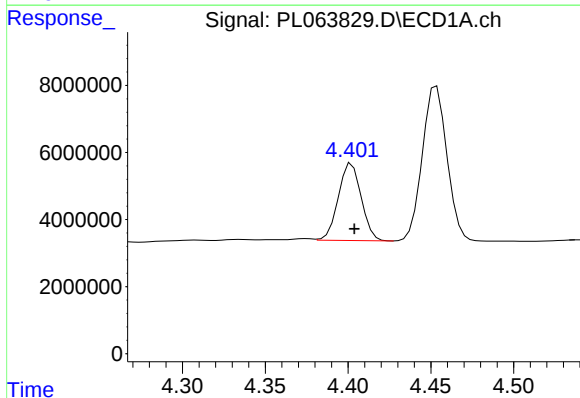
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 44204431
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



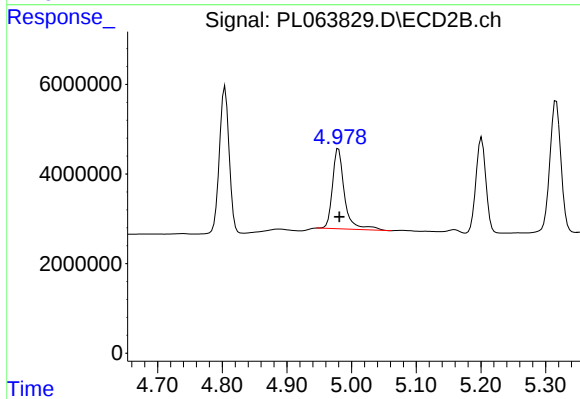
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 29698906
Conc: 10.38 ng/ml



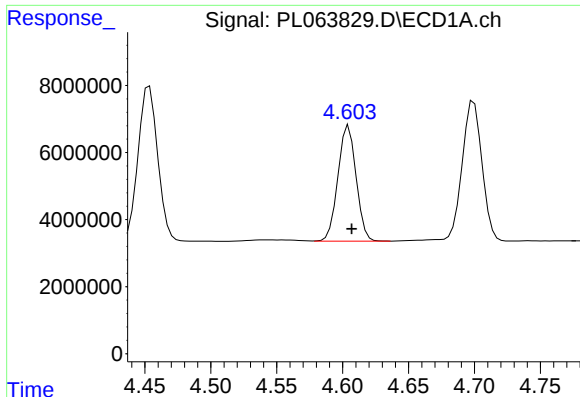
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 22176364
Conc: 11.47 ng/ml



#6 beta-BHC

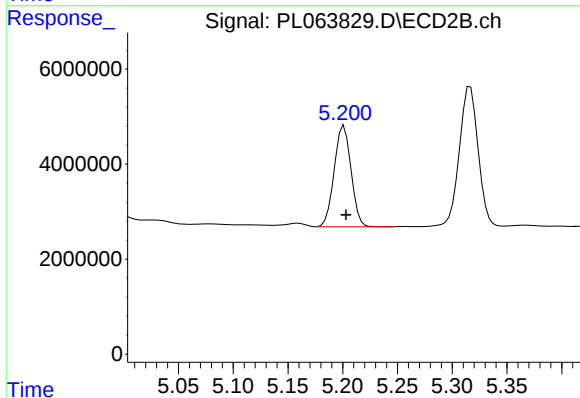
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 23190617
Conc: 13.21 ng/ml



#7 delta-BHC

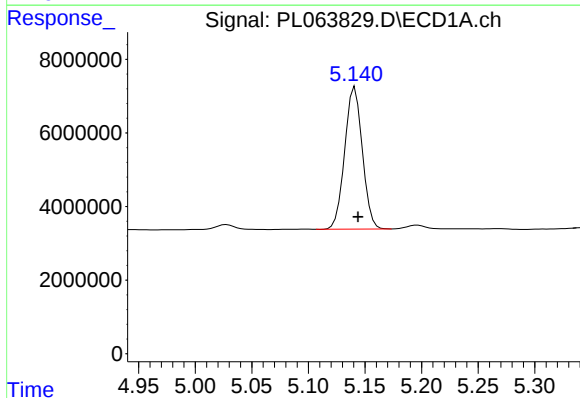
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 33073921
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



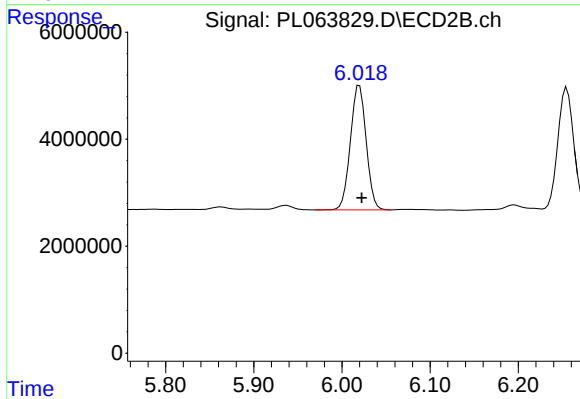
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 22752660
Conc: 6.92 ng/ml



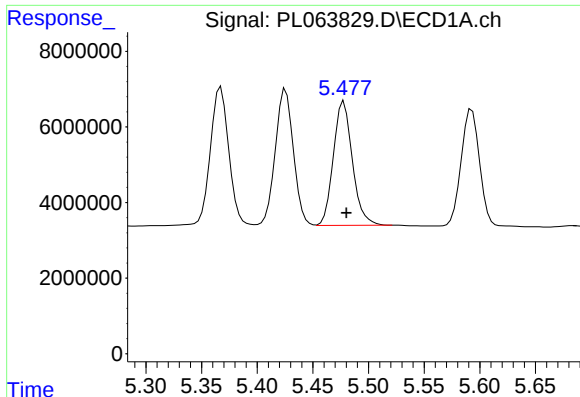
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 41796751
Conc: 11.13 ng/ml



#8 Heptachlor epoxide

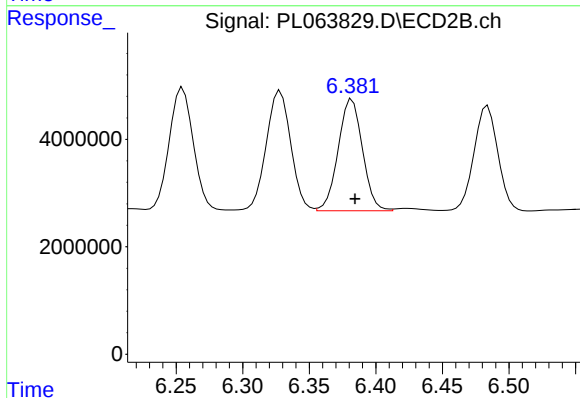
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 28959782
Conc: 10.44 ng/ml



#9 Endosulfan I

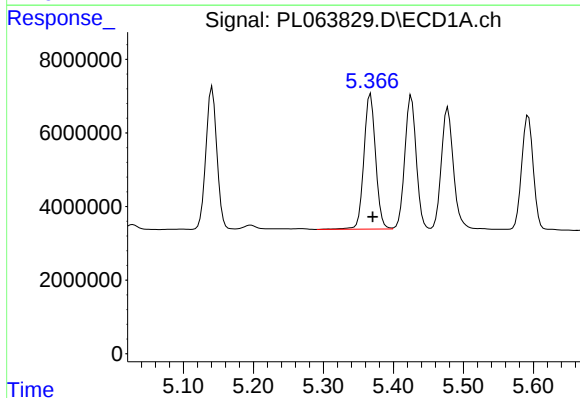
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 39068514
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



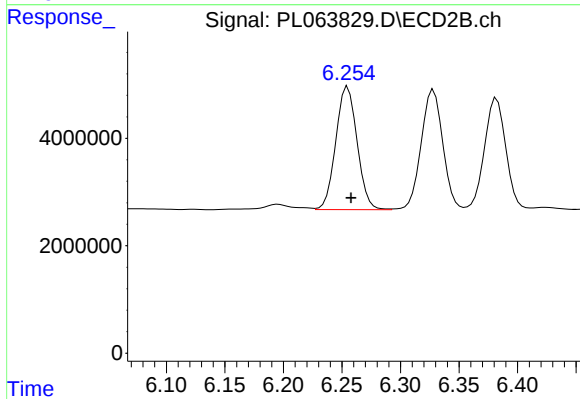
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 26443143
Conc: 10.51 ng/ml



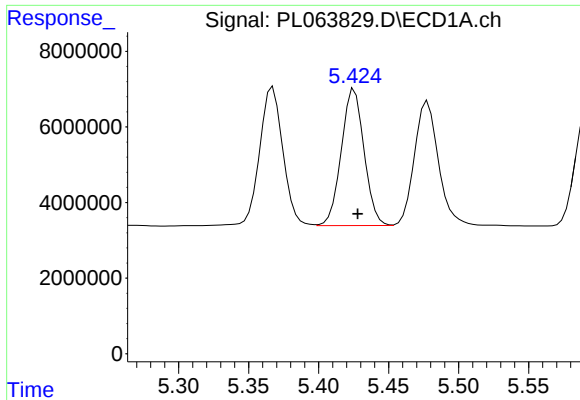
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 42632327
Conc: 11.21 ng/ml



#10 gamma-Chlordane

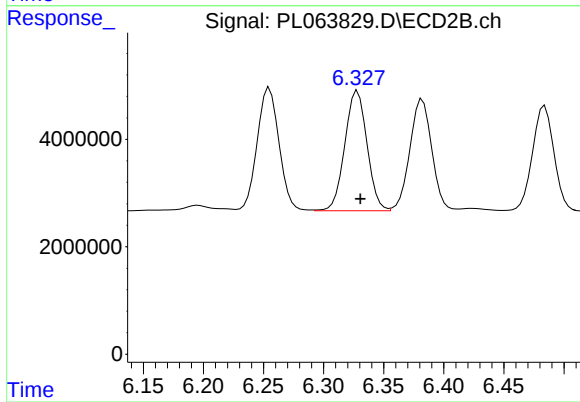
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 29023499
Conc: 10.49 ng/ml



#11 alpha-Chlordane

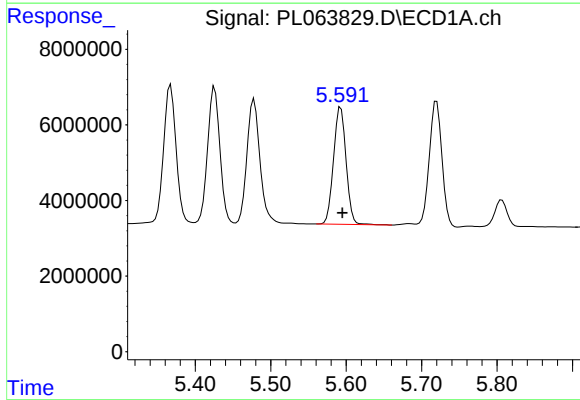
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40965631
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



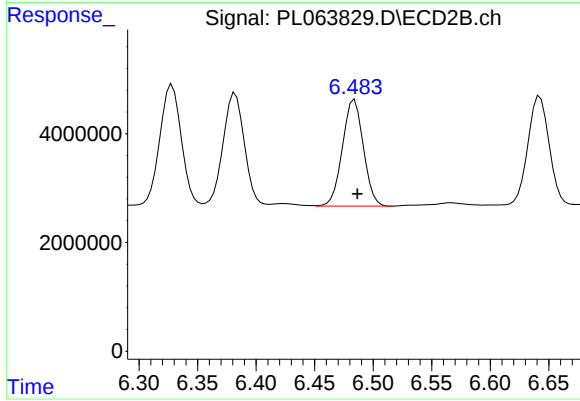
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 28807446
Conc: 10.44 ng/ml



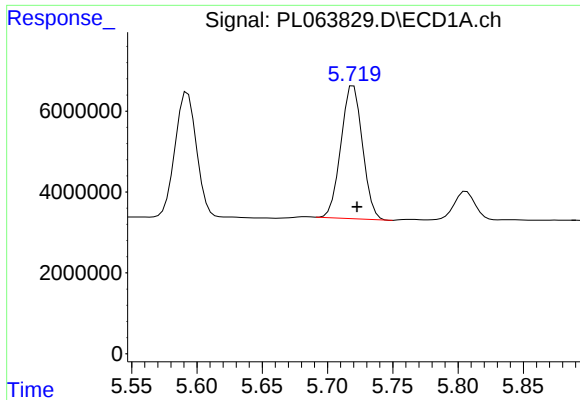
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 35767636
Conc: 10.40 ng/ml



#12 4,4'-DDE

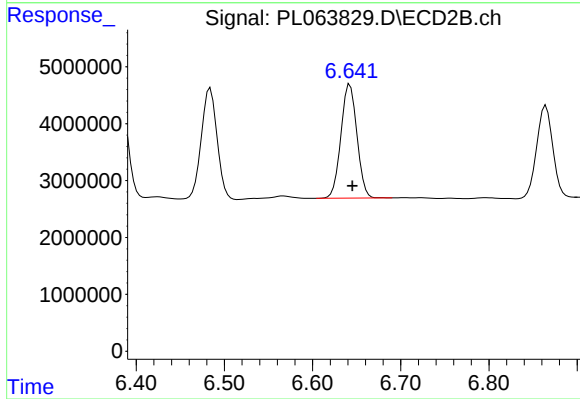
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 24432188
Conc: 9.89 ng/ml



#13 Dieldrin

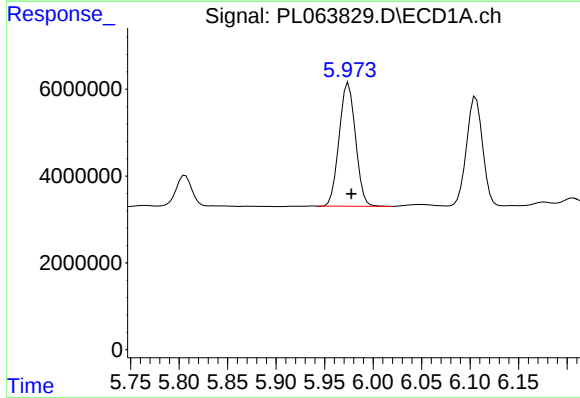
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 37819049
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



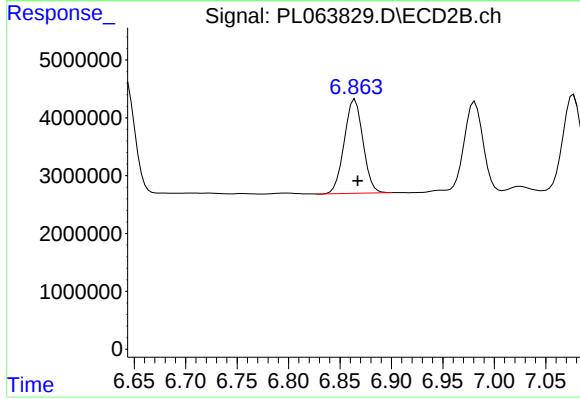
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 25276171
Conc: 9.70 ng/ml



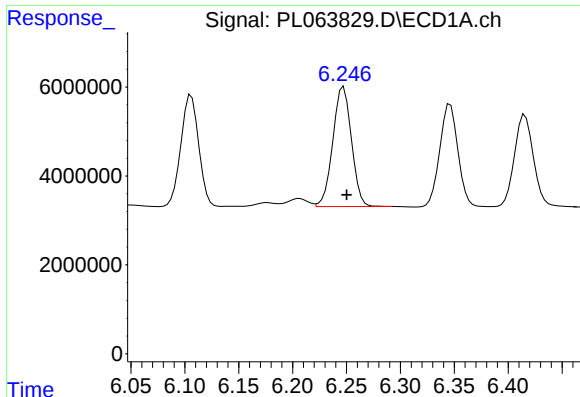
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 33297092
Conc: 11.43 ng/ml



#14 Endrin

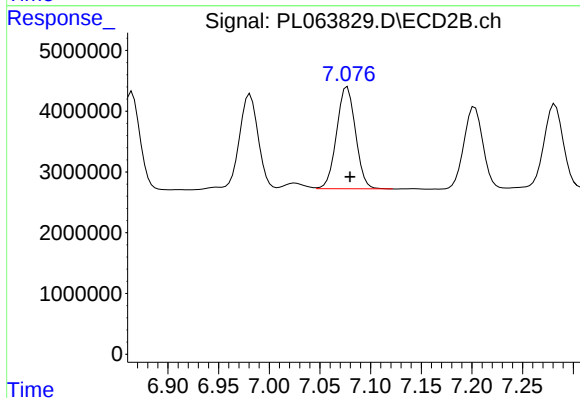
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 20597436
Conc: 10.61 ng/ml



#15 Endosulfan II

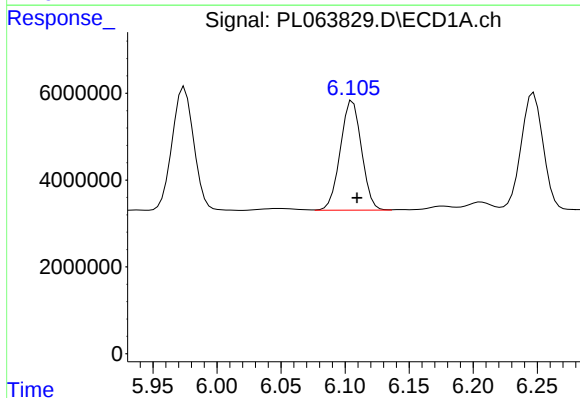
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 32424880
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



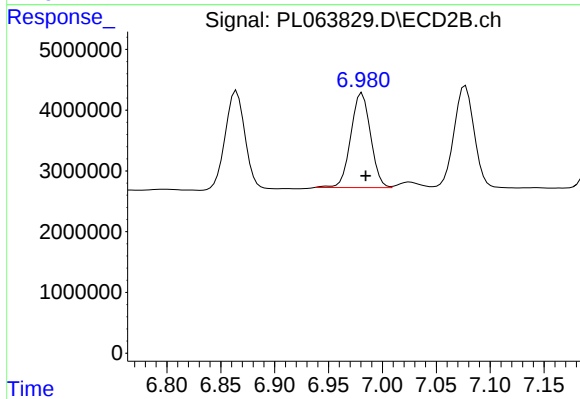
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 21804820
Conc: 9.25 ng/ml



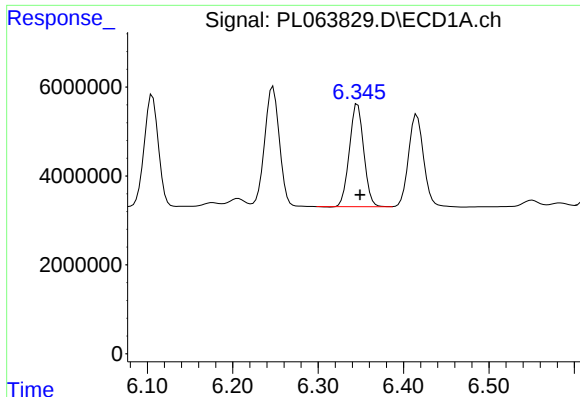
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 29066951
Conc: 9.94 ng/ml



#16 4,4'-DDD

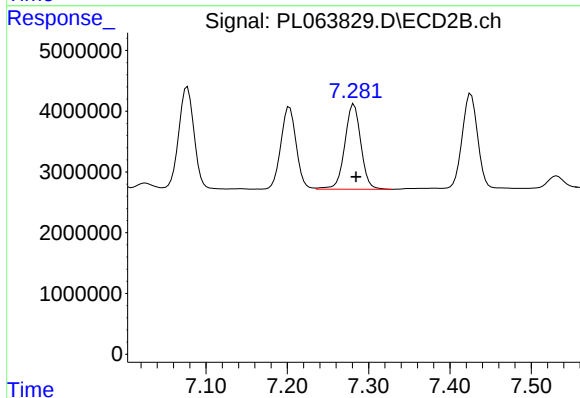
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 19933294
Conc: 9.43 ng/ml



#17 4,4'-DDT

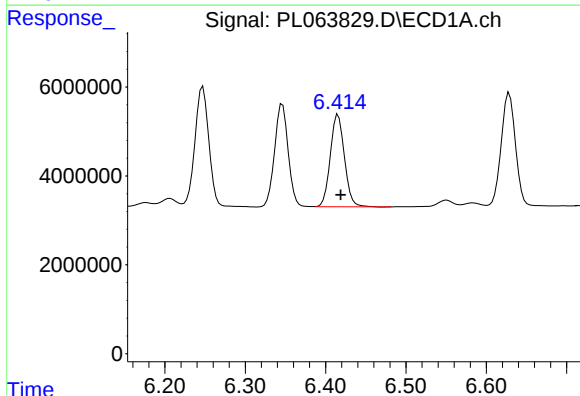
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 26988916
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



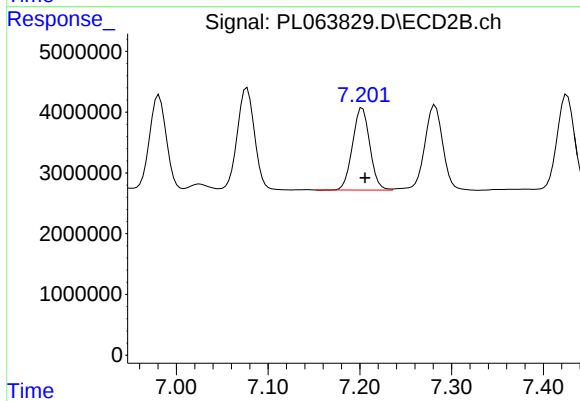
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 19265966
Conc: 9.90 ng/ml



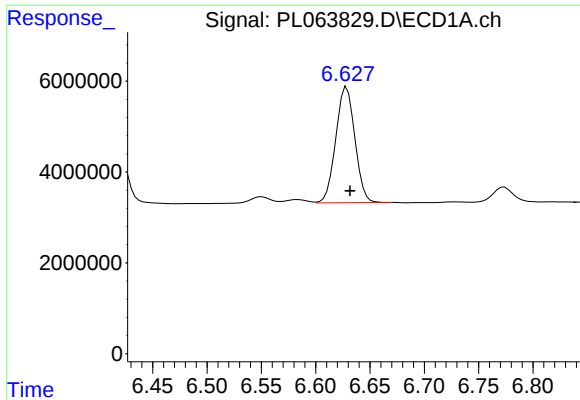
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 25382186
Conc: 9.17 ng/ml



#18 Endrin aldehyde

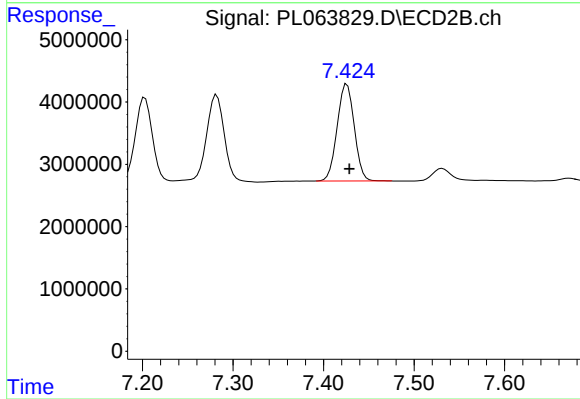
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 17799002
Conc: 8.83 ng/ml



#19 Endosulfan Sulfate

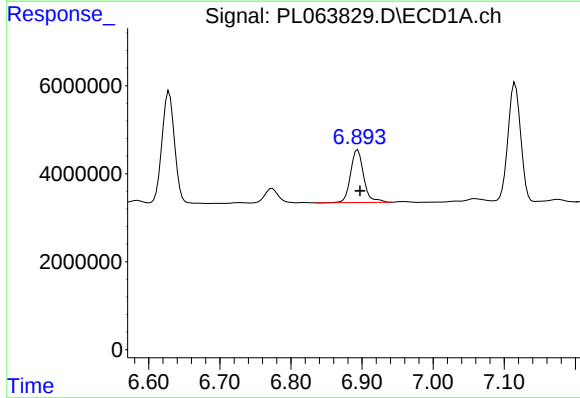
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 31194678
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



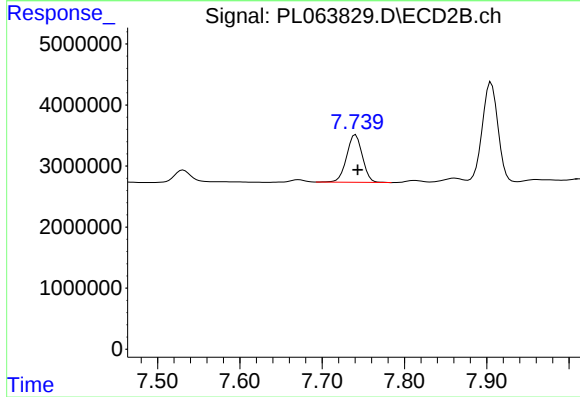
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 20486155
Conc: 9.11 ng/ml



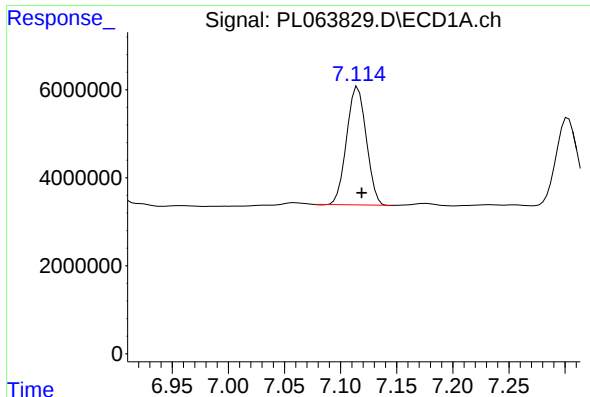
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 15425738
Conc: 11.74 ng/ml



#20 Methoxychlor

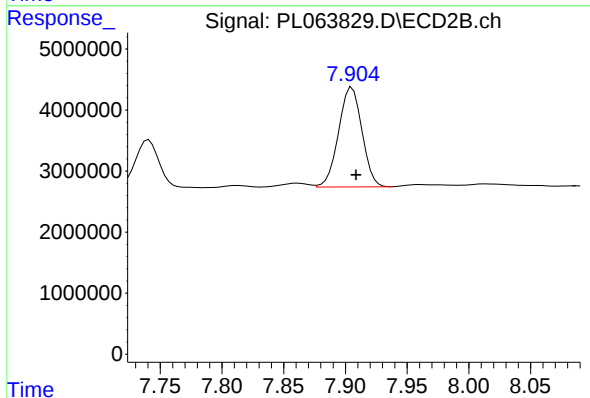
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 10414115
Conc: 9.87 ng/ml



#21 Endrin ketone

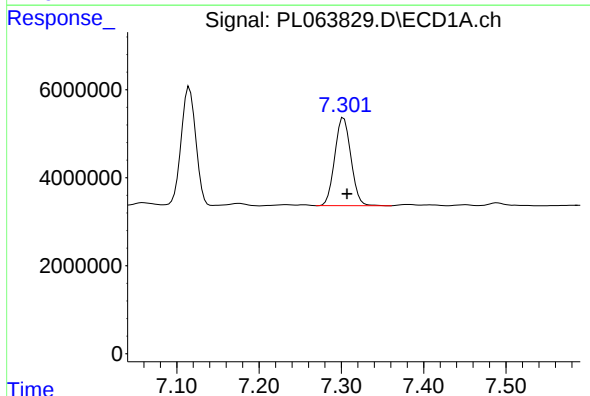
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 32759937
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



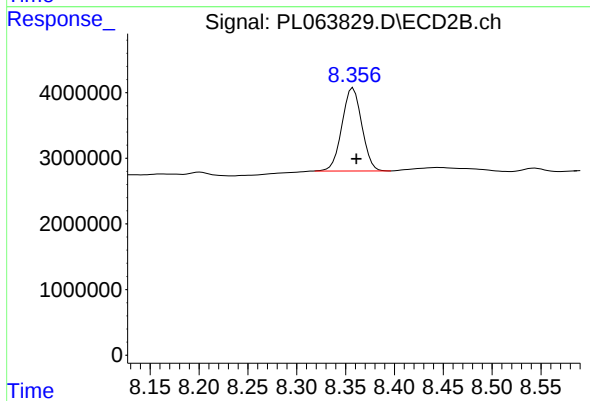
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 21569240
Conc: 8.75 ng/ml



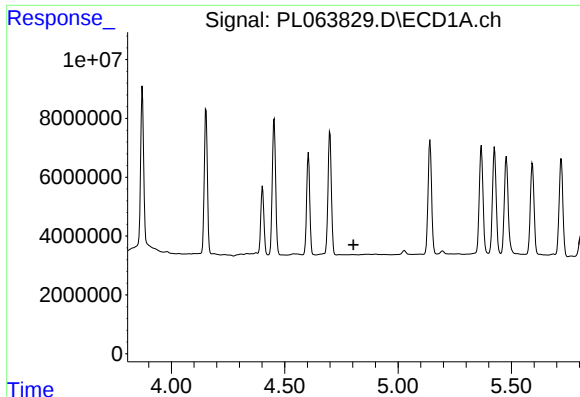
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 27381351
Conc: 10.90 ng/ml



#22 Mirex

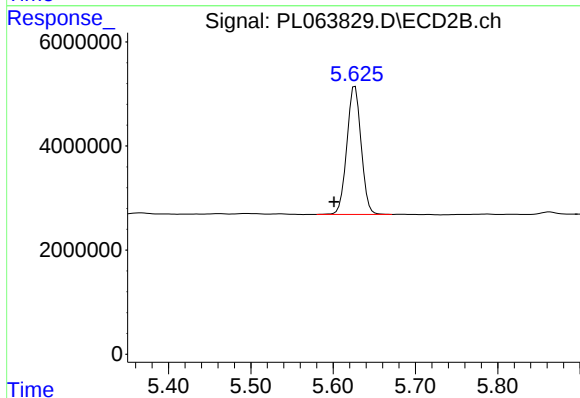
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 17896801
Conc: 9.92 ng/ml



#24 Chlordane-2

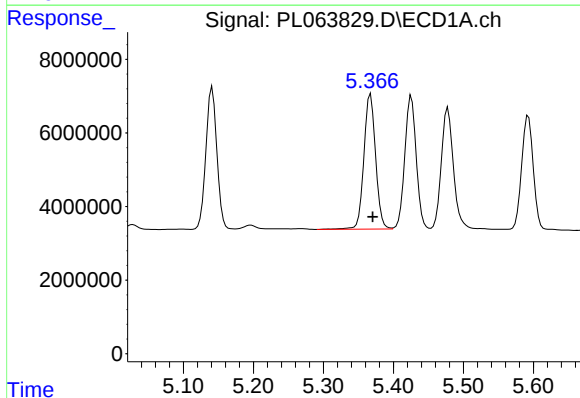
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



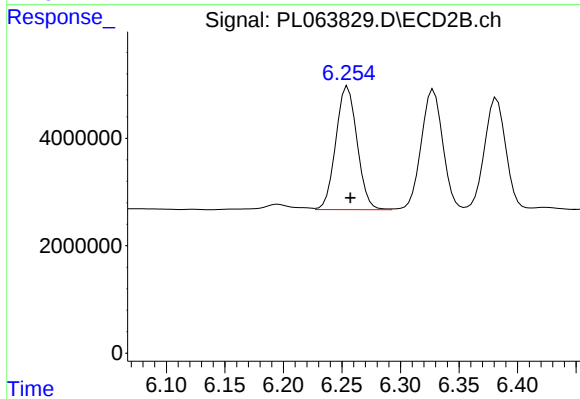
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 29698906
Conc: 307.80 ng/ml



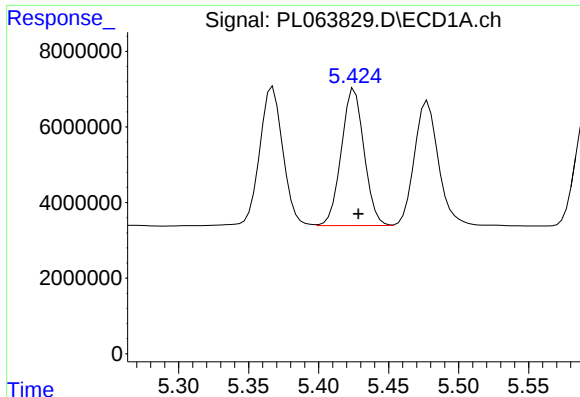
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 42632327
Conc: 130.47 ng/ml



#25 Chlordane-3

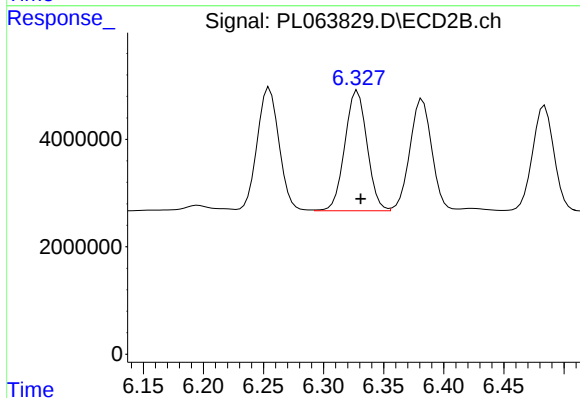
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 29023499
Conc: 84.71 ng/ml



#26 Chlordane-4

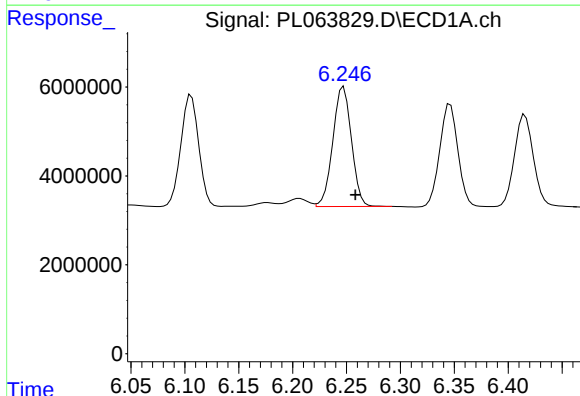
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40965631
Conc: 153.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



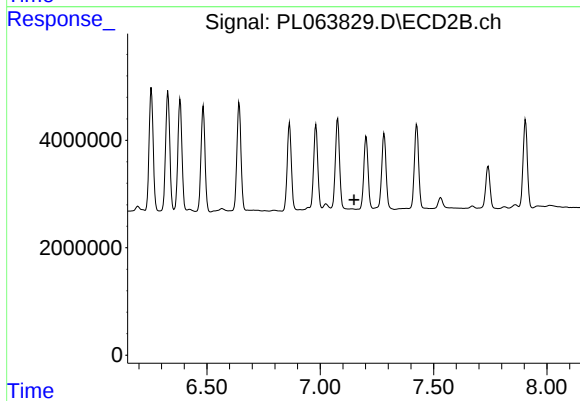
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 28807446
Conc: 70.09 ng/ml



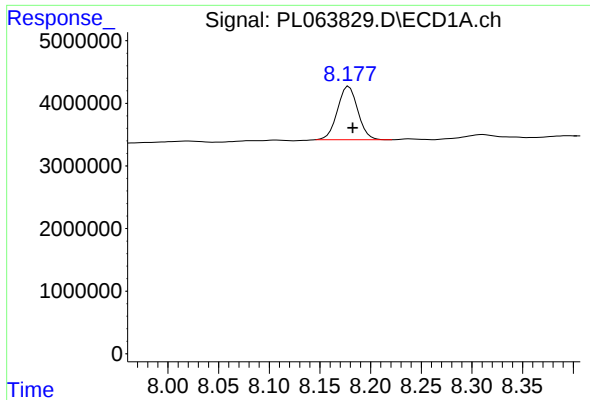
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 32424880
Conc: 301.52 ng/ml



#27 Chlordane-5

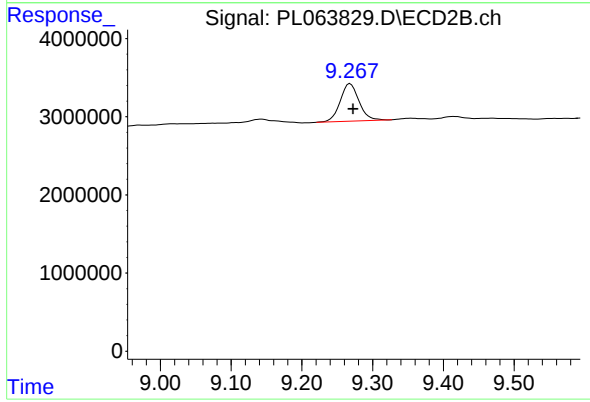
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 11898391
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 8941108
Conc: 4.53 ng/ml