

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 12:59
 Operator : AR\AJ
 Sample : M1006-01MS
 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: Jan 05 15:18:08 2021
 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	4.112	65373200	51638944	21.806	20.227
28)	SA Decachlor...	8.177	9.271	46919514	29884599	17.030	15.157
Target Compounds							
2)	A alpha-BHC	3.872	4.514	249.2E6	166.3E6	49.920	46.164
3)	MA gamma-BHC...	4.153	4.805	216.5E6	152.5E6	47.374	44.714
4)	MA Heptachlor	4.453	5.318	204.6E6	143.6E6	48.587	44.964
5)	MB Aldrin	4.699	5.628	195.9E6	126.3E6	49.039	44.124
6)	B beta-BHC	4.402	4.981	90241691	69996343	46.690	39.877
7)	B delta-BHC	4.604	5.202	211.0E6	139.8E6	46.565	42.524
8)	B Heptachlo...	5.140	6.021	182.4E6	116.5E6	48.550	41.997
9)	A Endosulfan I	5.477	6.384	162.7E6	106.7E6	46.991	42.420
10)	B gamma-Chl...	5.367	6.257	182.4E6	114.7E6	47.968	41.456
11)	B alpha-Chl...	5.425	6.329	176.1E6	115.1E6	46.930	41.712
12)	B 4,4'-DDE	5.592	6.486	164.8E6	103.5E6	47.932	41.922
13)	MA Dieldrin	5.719	6.644	168.8E6	105.5E6	46.566	40.492
14)	MA Endrin	5.974	6.866	139.7E6	78628983	47.930	40.518
15)	B Endosulfa...	6.247	7.079	141.2E6	80832273	42.825	34.289
16)	A 4,4'-DDD	6.105	6.984	140.5E6	85707289	48.033	40.539
17)	MA 4,4'-DDT	6.345	7.283	120.9E6	76596325	45.610	39.372
18)	B Endrin al...	6.415	7.205	109.5E6	71710639	39.562	35.570
19)	B Endosulfa...	6.627	7.428	137.6E6	85951596	43.709	38.219
20)	A Methoxychlor	6.893	7.743	59173531	39165260	45.041	37.122
21)	B Endrin ke...	7.115	7.907	149.2E6	92795036	42.905	37.629
22)	Mirex	7.302	8.360	108.5E6	66271870	43.197	36.739
24)	Chlordane-2	0.000	5.628f	0	126.3E6	N.D.	1308.949 #
25)	Chlordane-3	5.367	6.257	182.4E6	114.7E6	558.083	334.774 #
26)	Chlordane-4	5.425	6.329	176.1E6	115.1E6	657.989	280.111 #
27)	Chlordane-5	6.247	0.000	141.2E6	0	1312.715	N.D. #

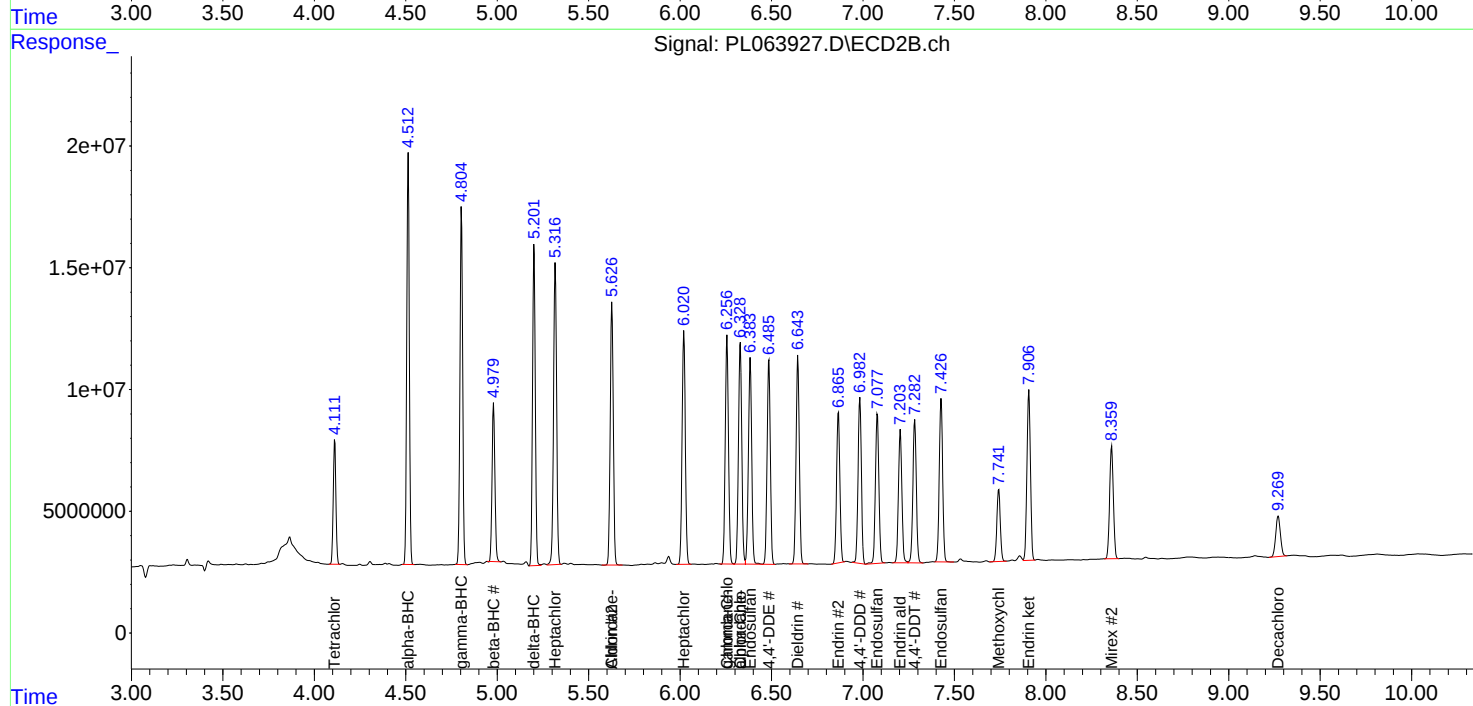
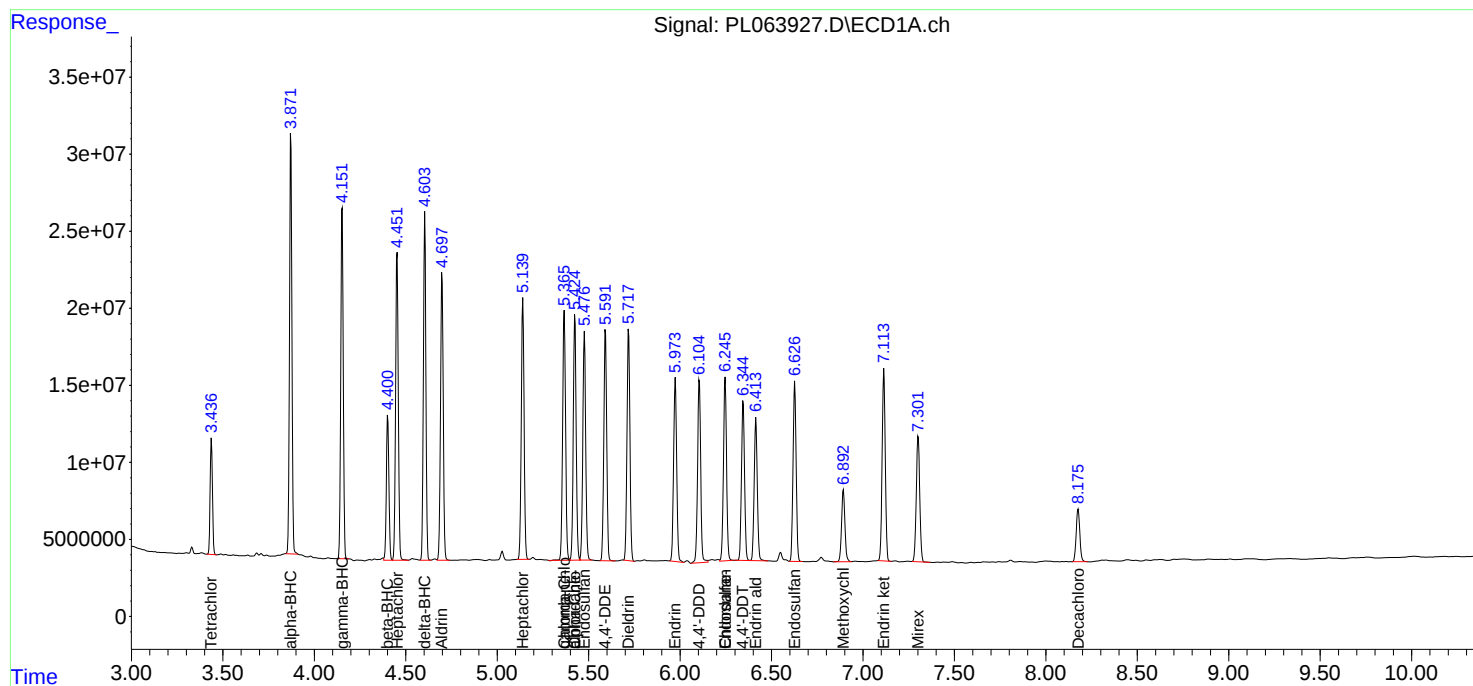
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

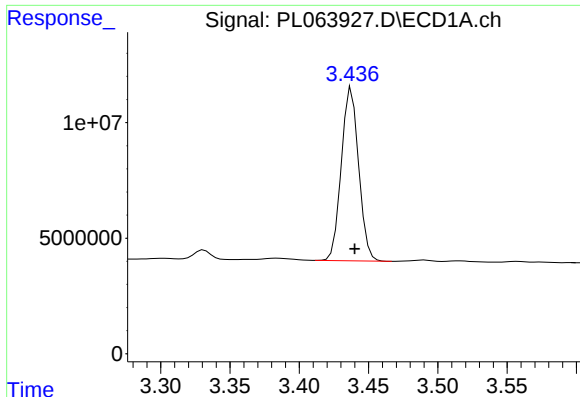
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
Data File : PL063927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2021 12:59
Operator : AR\AJ
Sample : M1006-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 15:18:08 2021
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
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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

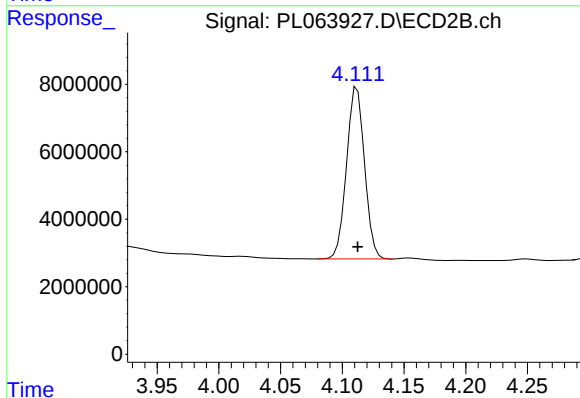




#1 Tetrachloro-m-xylene

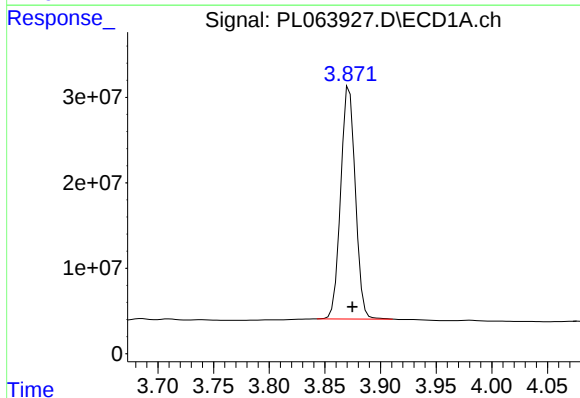
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 65373200
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



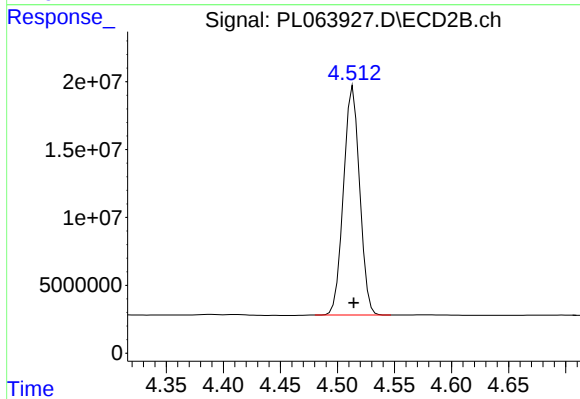
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 51638944
Conc: 20.23 ng/ml



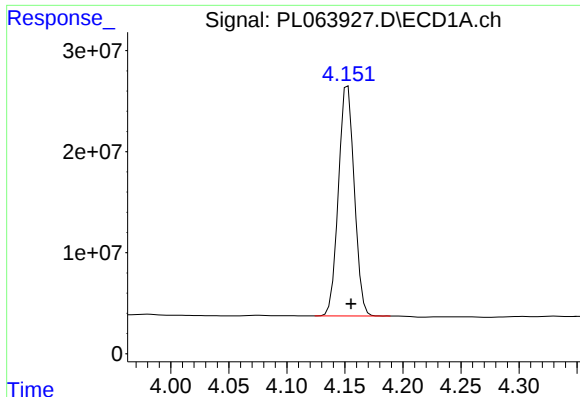
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 249202491
Conc: 49.92 ng/ml



#2 alpha-BHC

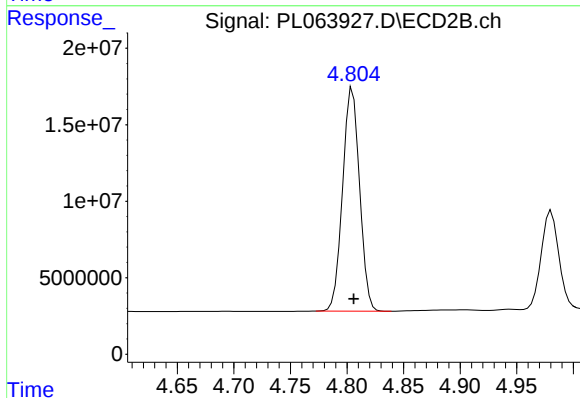
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 166300729
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

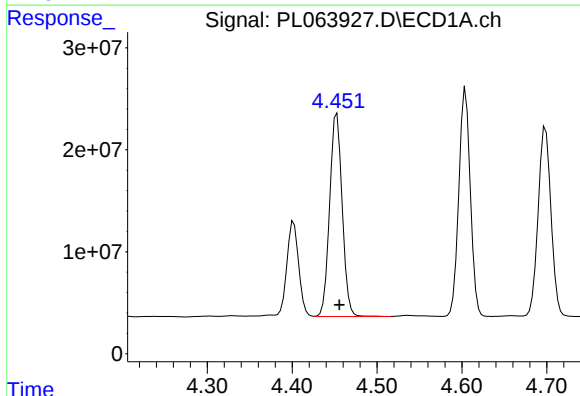
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 216548727
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



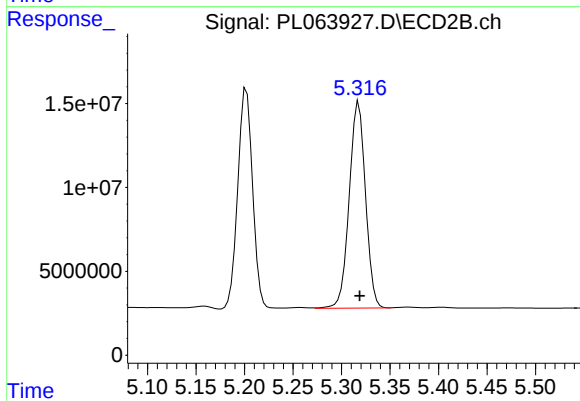
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 152529033
Conc: 44.71 ng/ml



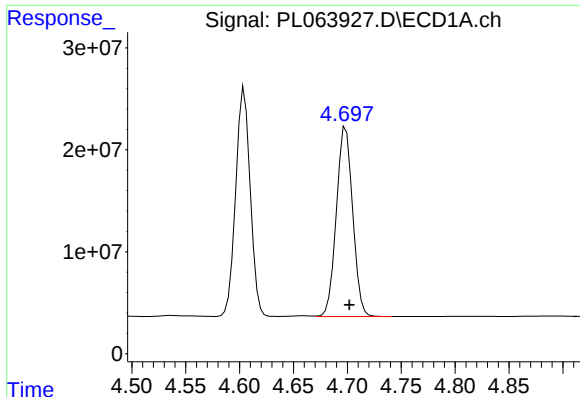
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 204608524
Conc: 48.59 ng/ml



#4 Heptachlor

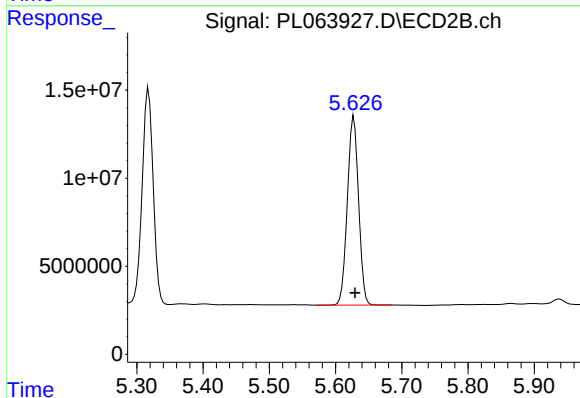
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 143570131
Conc: 44.96 ng/ml



#5 Aldrin

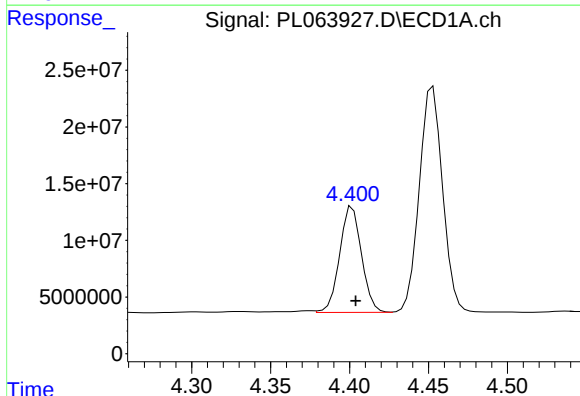
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 195871528
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



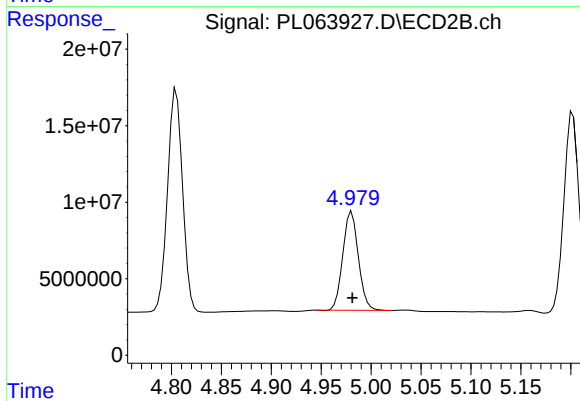
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 126297947
Conc: 44.12 ng/ml



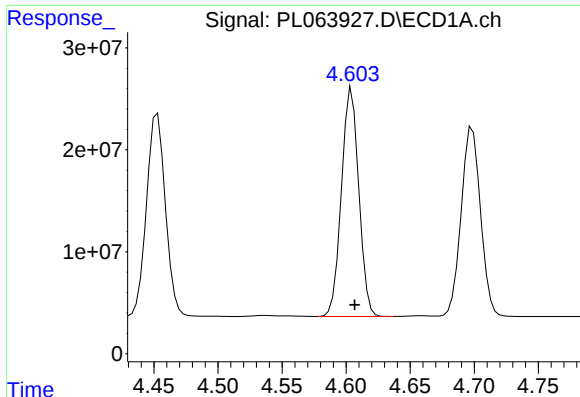
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 90241691
Conc: 46.69 ng/ml



#6 beta-BHC

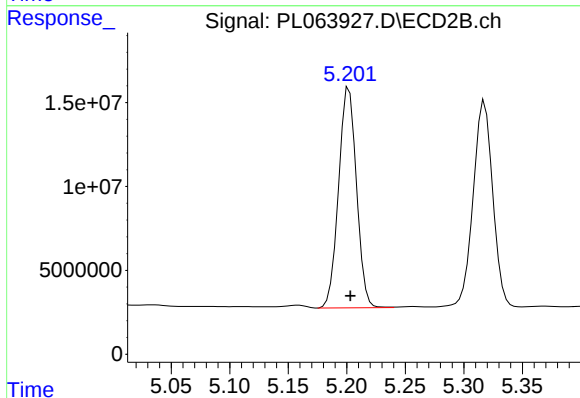
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 69996343
Conc: 39.88 ng/ml



#7 delta-BHC

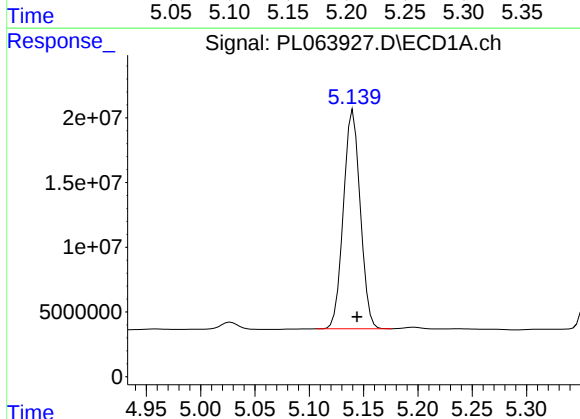
R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 211043393
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



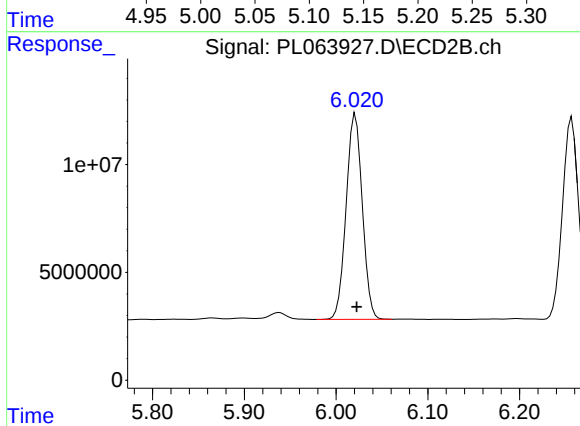
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 139794630
Conc: 42.52 ng/ml



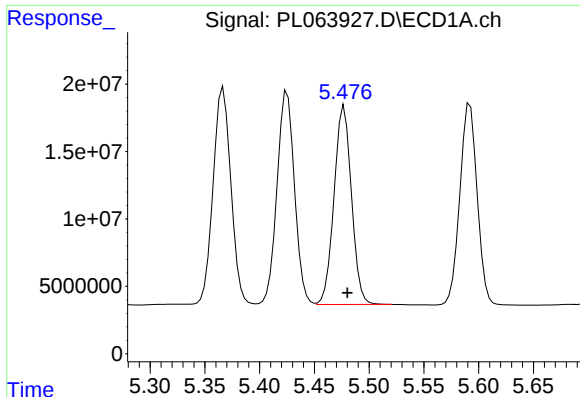
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 182401380
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

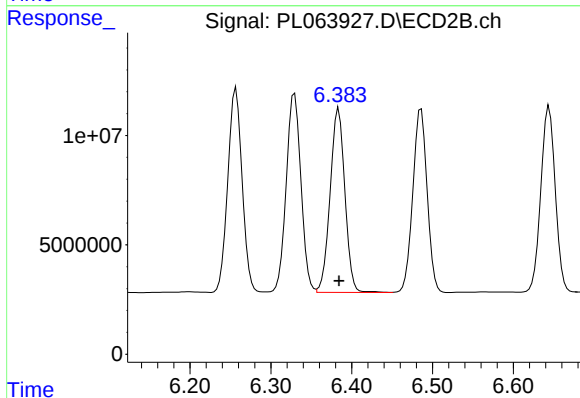
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 116543804
Conc: 42.00 ng/ml



#9 Endosulfan I

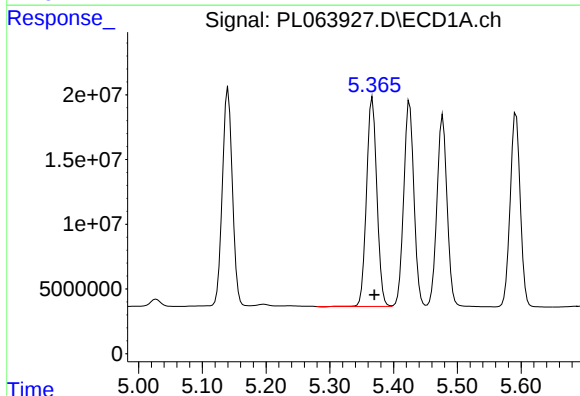
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 162700858
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



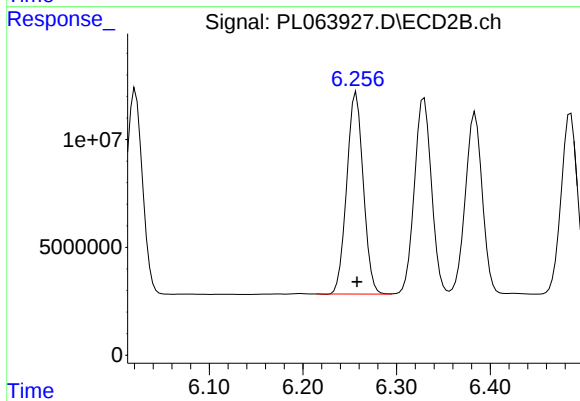
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 106703628
Conc: 42.42 ng/ml



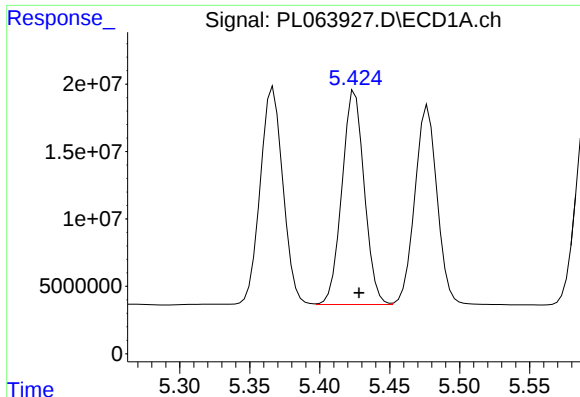
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 182364304
Conc: 47.97 ng/ml



#10 gamma-Chlordane

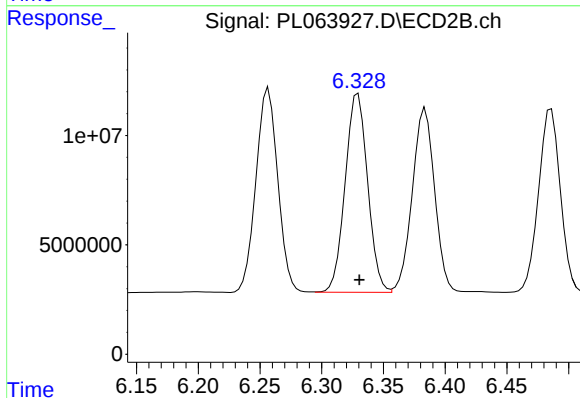
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 114706139
Conc: 41.46 ng/ml



#11 alpha-Chlordane

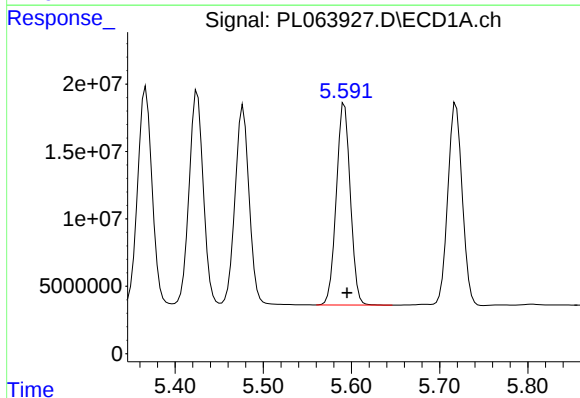
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 176053132
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



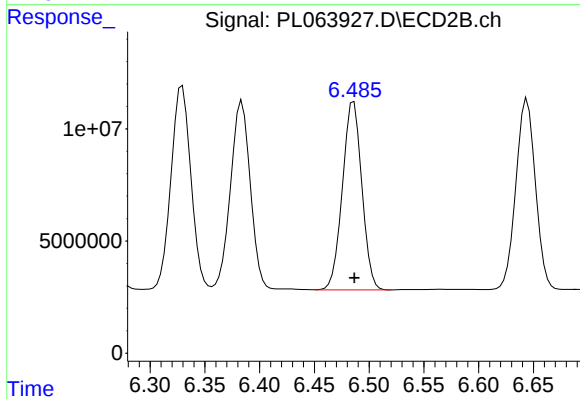
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 115134718
Conc: 41.71 ng/ml



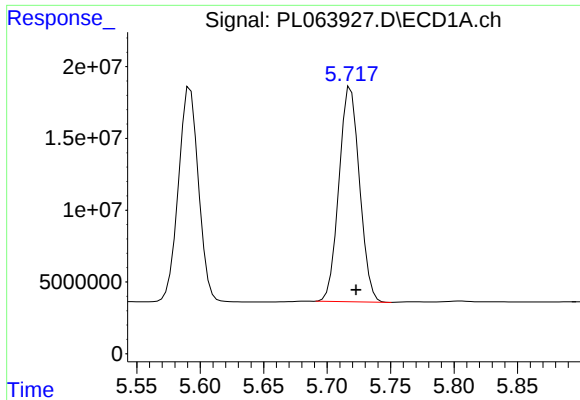
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 164781237
Conc: 47.93 ng/ml



#12 4,4'-DDE

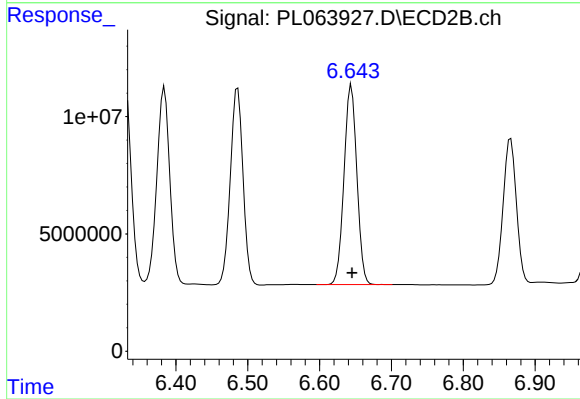
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 103533625
Conc: 41.92 ng/ml



#13 Dieldrin

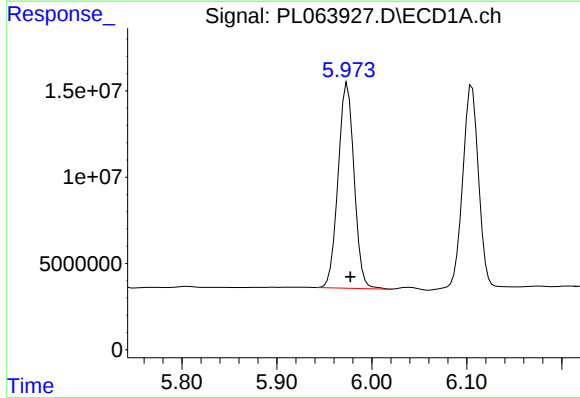
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 168778403
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



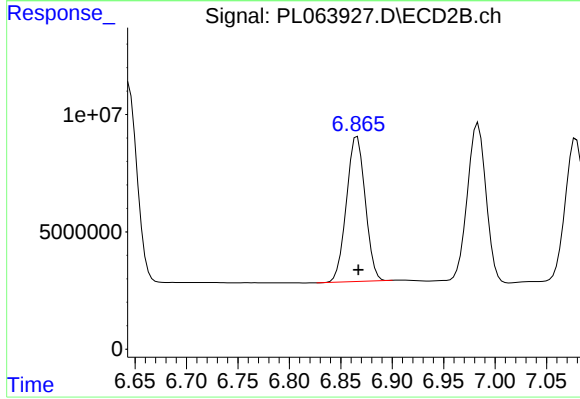
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 105482007
Conc: 40.49 ng/ml



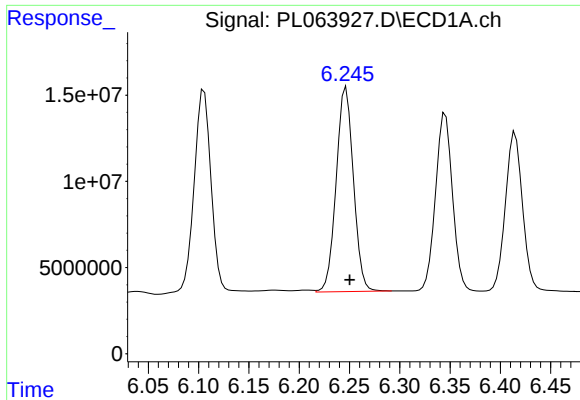
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 139685377
Conc: 47.93 ng/ml



#14 Endrin

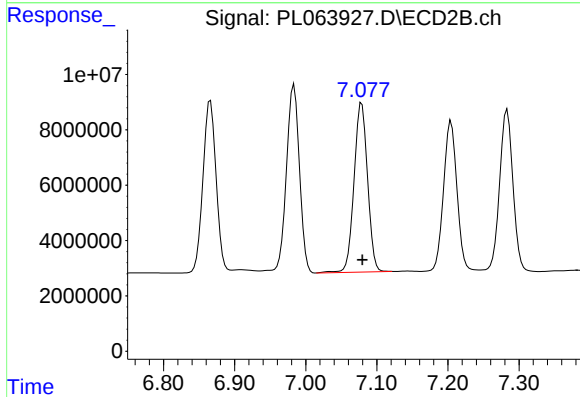
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 78628983
Conc: 40.52 ng/ml



#15 Endosulfan II

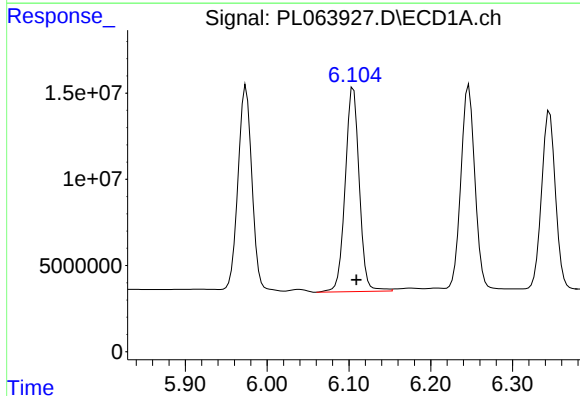
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 141168616
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



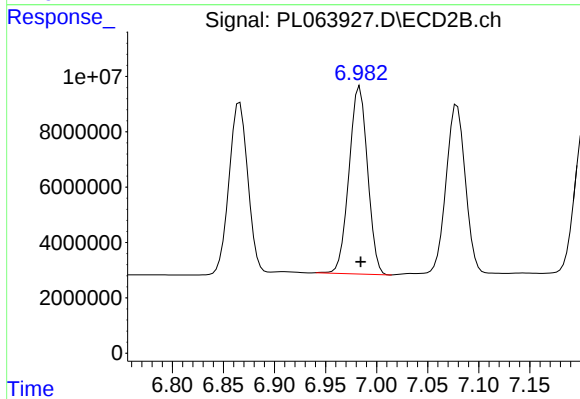
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 80832273
Conc: 34.29 ng/ml



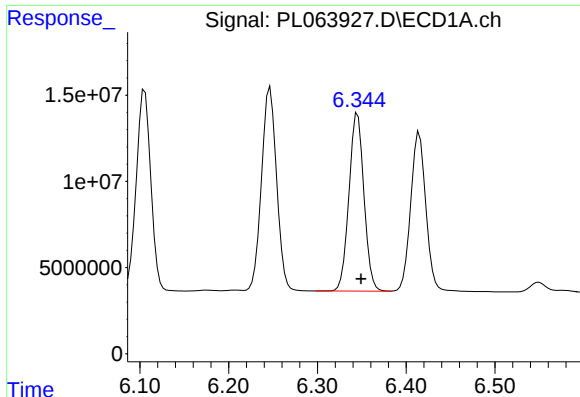
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 140487736
Conc: 48.03 ng/ml



#16 4,4'-DDD

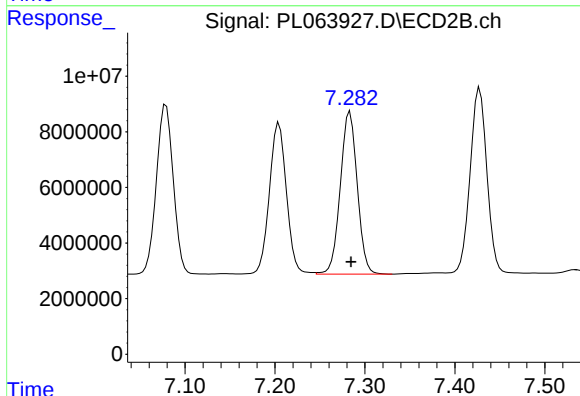
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 85707289
Conc: 40.54 ng/ml



#17 4,4'-DDT

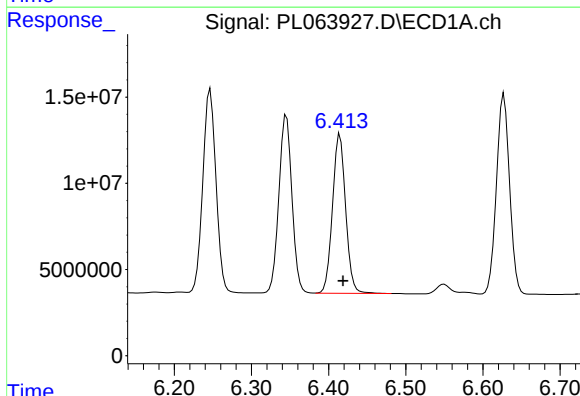
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 120865911
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



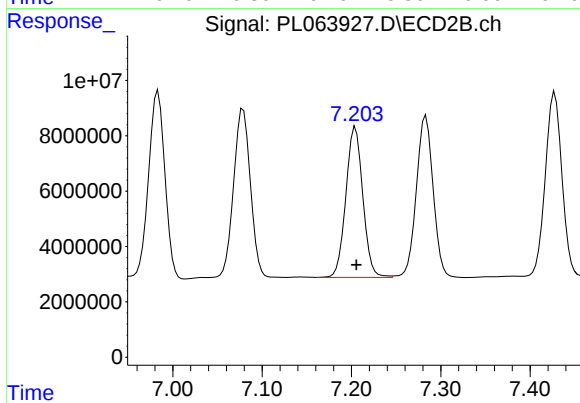
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 76596325
Conc: 39.37 ng/ml



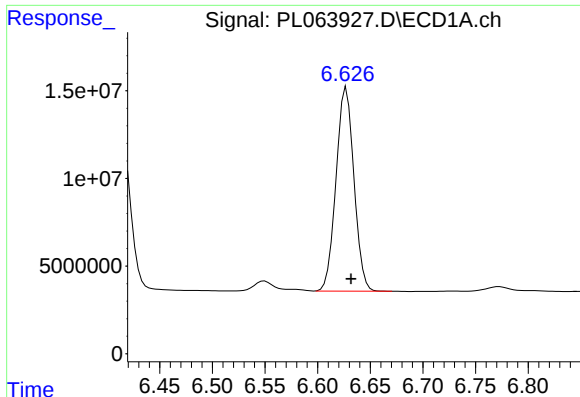
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 109489524
Conc: 39.56 ng/ml



#18 Endrin aldehyde

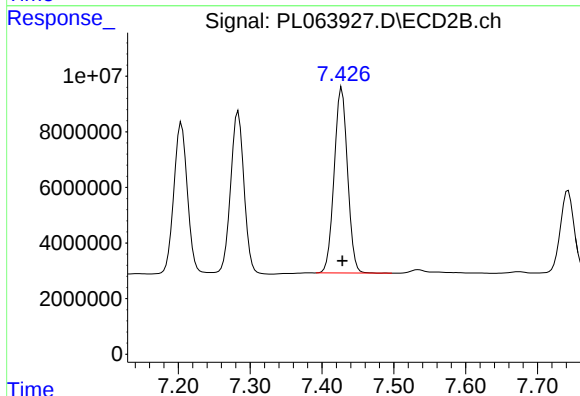
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 71710639
Conc: 35.57 ng/ml



#19 Endosulfan Sulfate

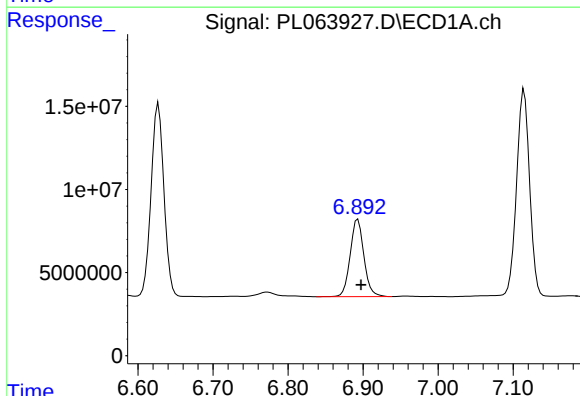
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 137632039
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



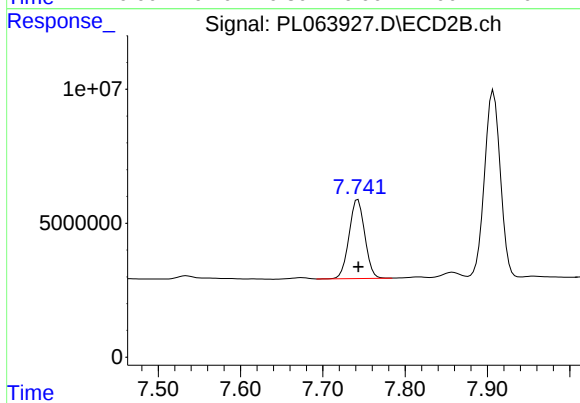
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 85951596
Conc: 38.22 ng/ml



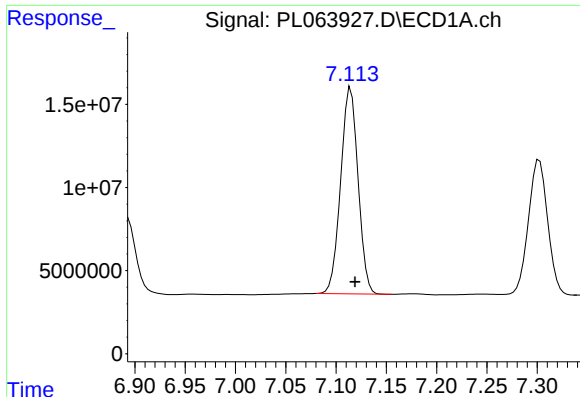
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 59173531
Conc: 45.04 ng/ml



#20 Methoxychlor

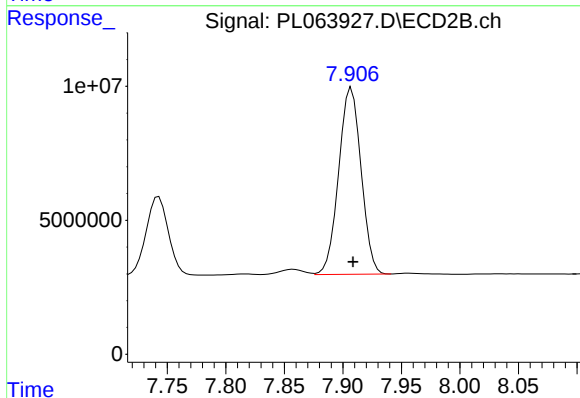
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 39165260
Conc: 37.12 ng/ml



#21 Endrin ketone

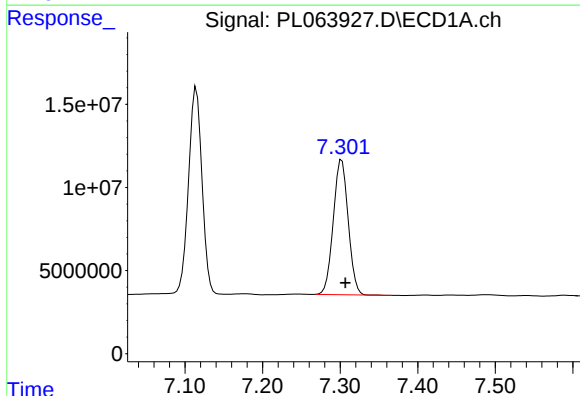
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 149165535
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



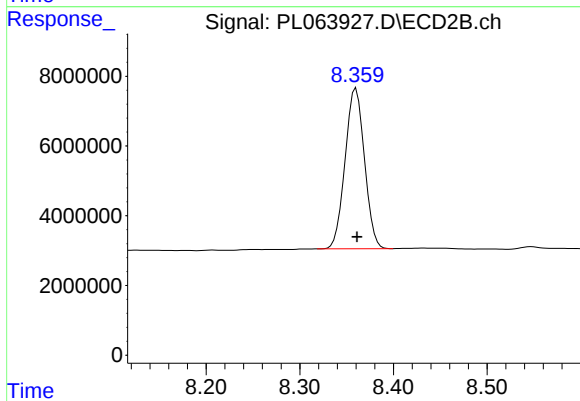
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 92795036
Conc: 37.63 ng/ml



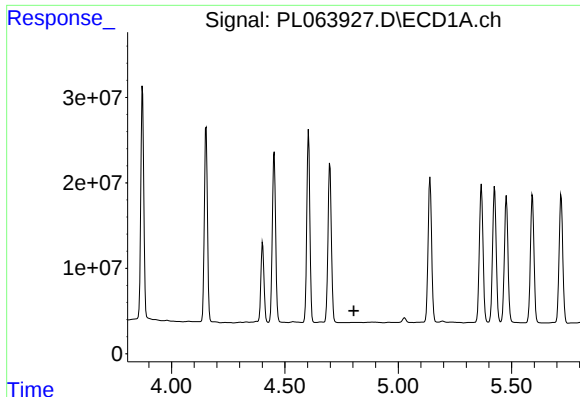
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 108467377
Conc: 43.20 ng/ml



#22 Mirex

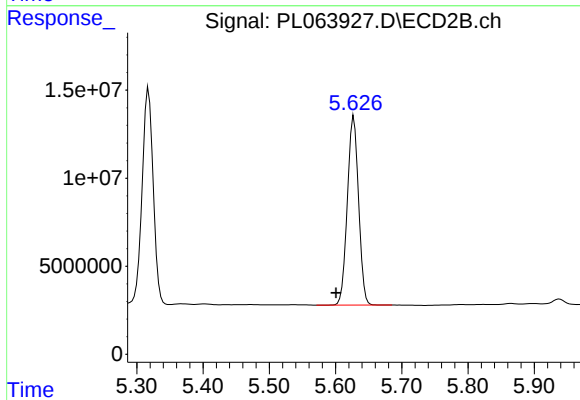
R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 66271870
Conc: 36.74 ng/ml



#24 Chlordane-2

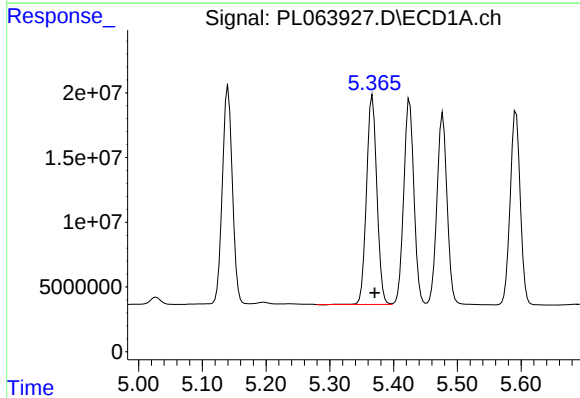
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



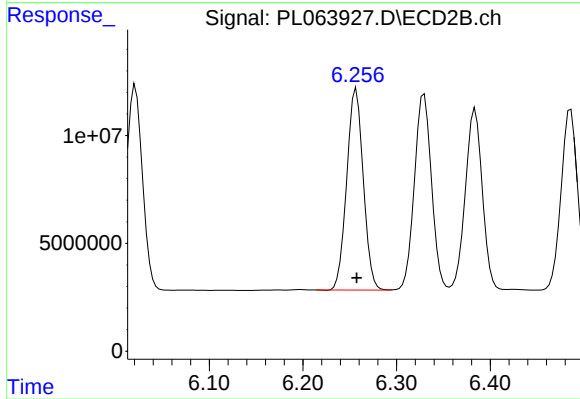
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 126297947
Conc: 1308.95 ng/ml



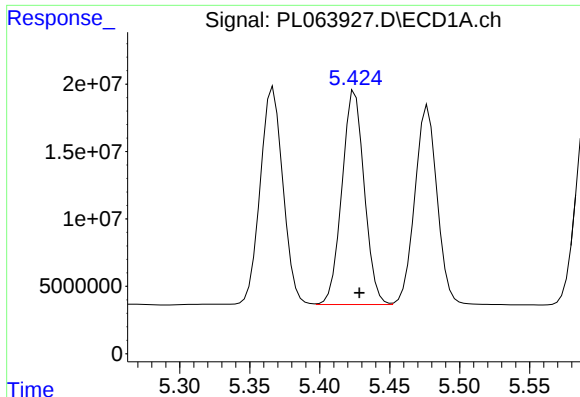
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 182364304
Conc: 558.08 ng/ml



#25 Chlordane-3

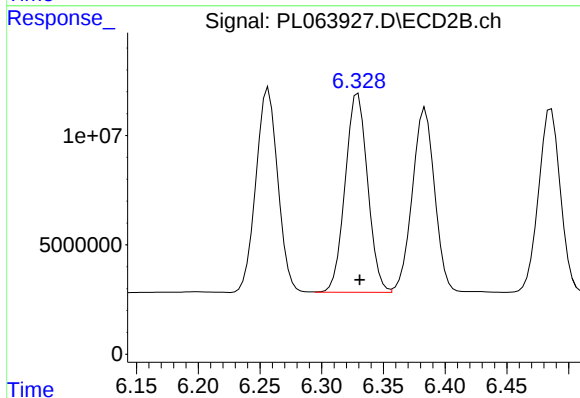
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 114706139
Conc: 334.77 ng/ml



#26 Chlordane-4

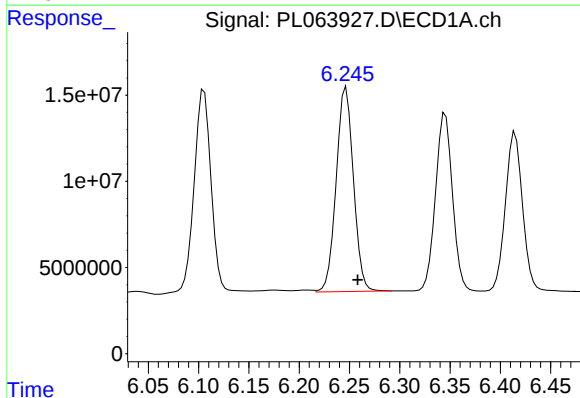
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 176053132
Conc: 657.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



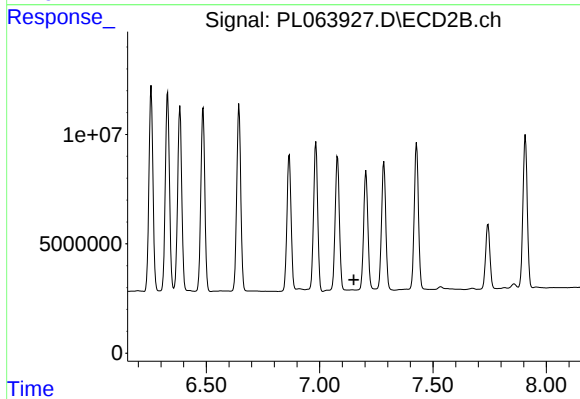
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 115134718
Conc: 280.11 ng/ml



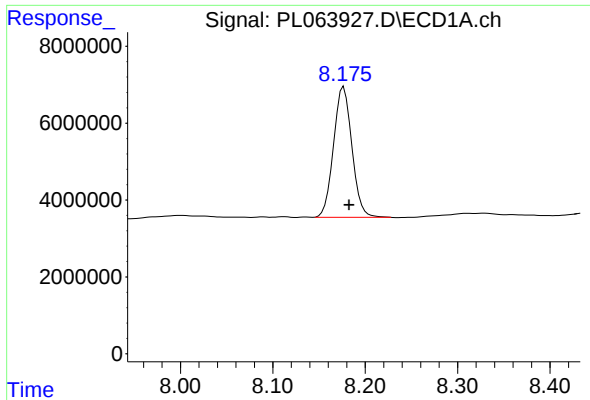
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 141168616
Conc: 1312.72 ng/ml



#27 Chlordane-5

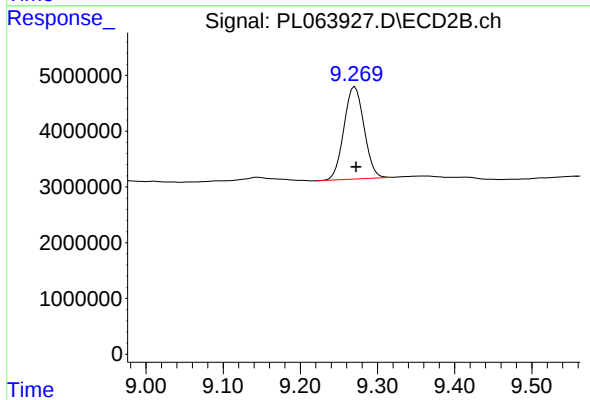
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 46919514
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: -0.001 min
Response: 29884599
Conc: 15.16 ng/ml