

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
 Data File : PL063149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 18:35
 Operator : DD\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:46:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:46:42 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...	3.410	3.951	127.6E6	247.0E6	75.311	75.139
28)	SA Decachlor...	8.126	8.991	132.6E6	175.4E6	74.270	74.479
Target Compounds							
2)	A alpha-BHC	3.842	4.337	192.7E6	380.5E6	75.612	75.295
3)	MA gamma-BHC...	4.121	4.620	174.2E6	354.7E6	75.540	75.334
4)	MA Heptachlor	4.418	5.125	161.1E6	320.1E6	75.529	75.222
5)	MB Aldrin	4.663	5.428	144.8E6	305.8E6	75.468	75.392
6)	B beta-BHC	4.371	4.791	69866912	149.2E6	75.461	75.098
7)	B delta-BHC	4.572	5.006	168.1E6	282.1E6	75.721	75.939
8)	B Heptachlo...	5.102	5.813	137.7E6	257.7E6	75.533	75.599
9)	A Endosulfan I	5.437	6.169	128.5E6	253.9E6	75.388	75.183
10)	B gamma-Chl...	5.327	6.047	138.1E6	272.3E6	75.365	75.342
11)	B alpha-Chl...	5.385	6.119	137.7E6	273.2E6	75.457	75.246
12)	B 4,4'-DDE	5.550	6.279	129.5E6	269.1E6	75.512	75.368
13)	MA Dieldrin	5.678	6.426	136.9E6	264.4E6	75.496	75.330
14)	MA Endrin	5.932	6.643	128.8E6	229.3E6	75.351	75.299
15)	B Endosulfa...	6.205	6.852	129.3E6	243.5E6	75.115	76.575
16)	A 4,4'-DDD	6.062	6.768	111.6E6	205.5E6	75.341	75.247
17)	MA 4,4'-DDT	6.301	7.067	109.9E6	200.0E6	75.368	75.252
18)	B Endrin al...	6.372	6.976	107.8E6	187.4E6	75.132	75.278
19)	B Endosulfa...	6.584	7.200	123.1E6	204.1E6	75.141	75.233
20)	A Methoxychlor	6.845	7.526	65271883	103.6E6	74.879	74.965
21)	B Endrin ke...	7.071	7.669	142.3E6	209.3E6	75.132	74.921
22)	Mirex	7.256	8.122	107.7E6	141.9E6	75.023	74.824
23)	Chlordane-1	4.296f	0.000	1367509	0	27.411	N.D. #
24)	Chlordane-2	0.000	5.428f	0	305.8E6	N.D.	2599.336 #
25)	Chlordane-3	5.327	6.047	138.1E6	272.3E6	879.540	614.073 #
26)	Chlordane-4	5.385	6.119	137.7E6	273.2E6	1047.849	509.430 #
27)	Chlordane-5	6.205	0.000	129.3E6	0	2220.960	N.D. #

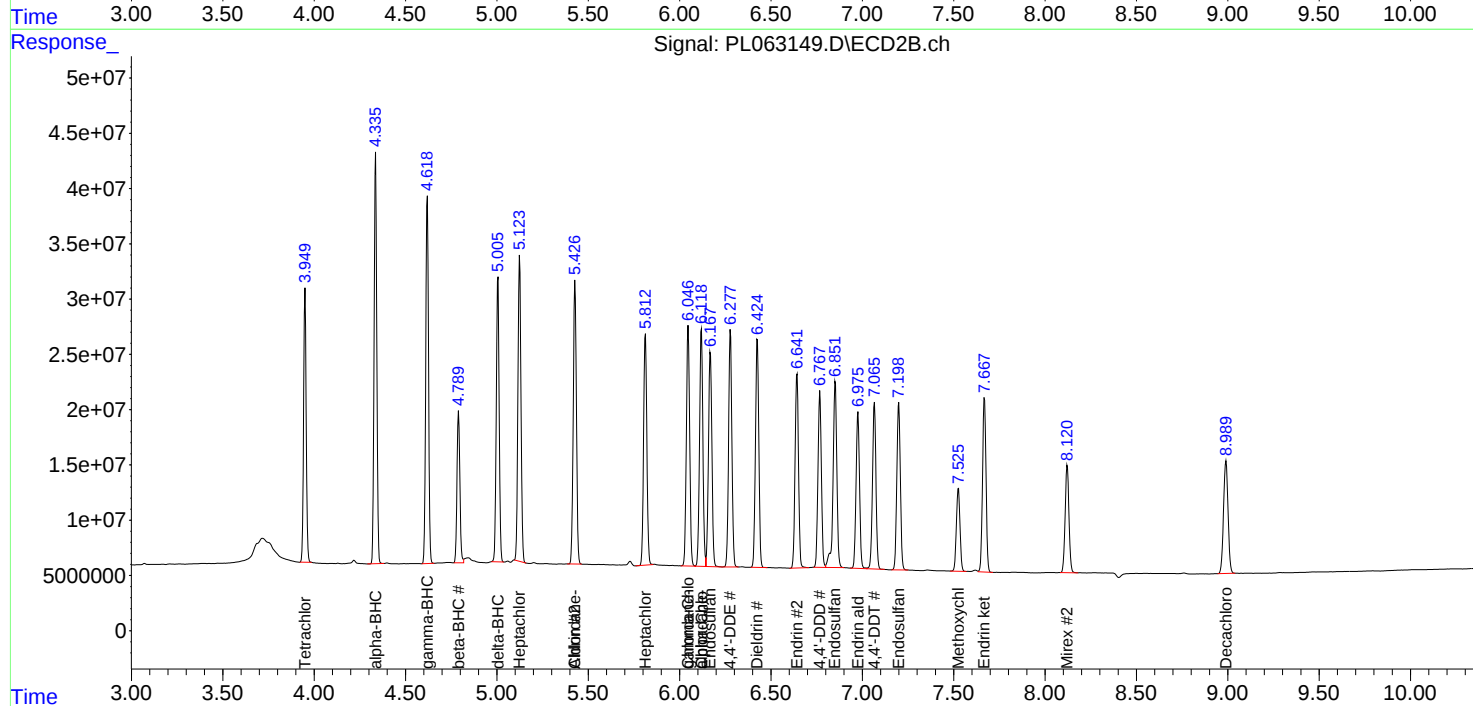
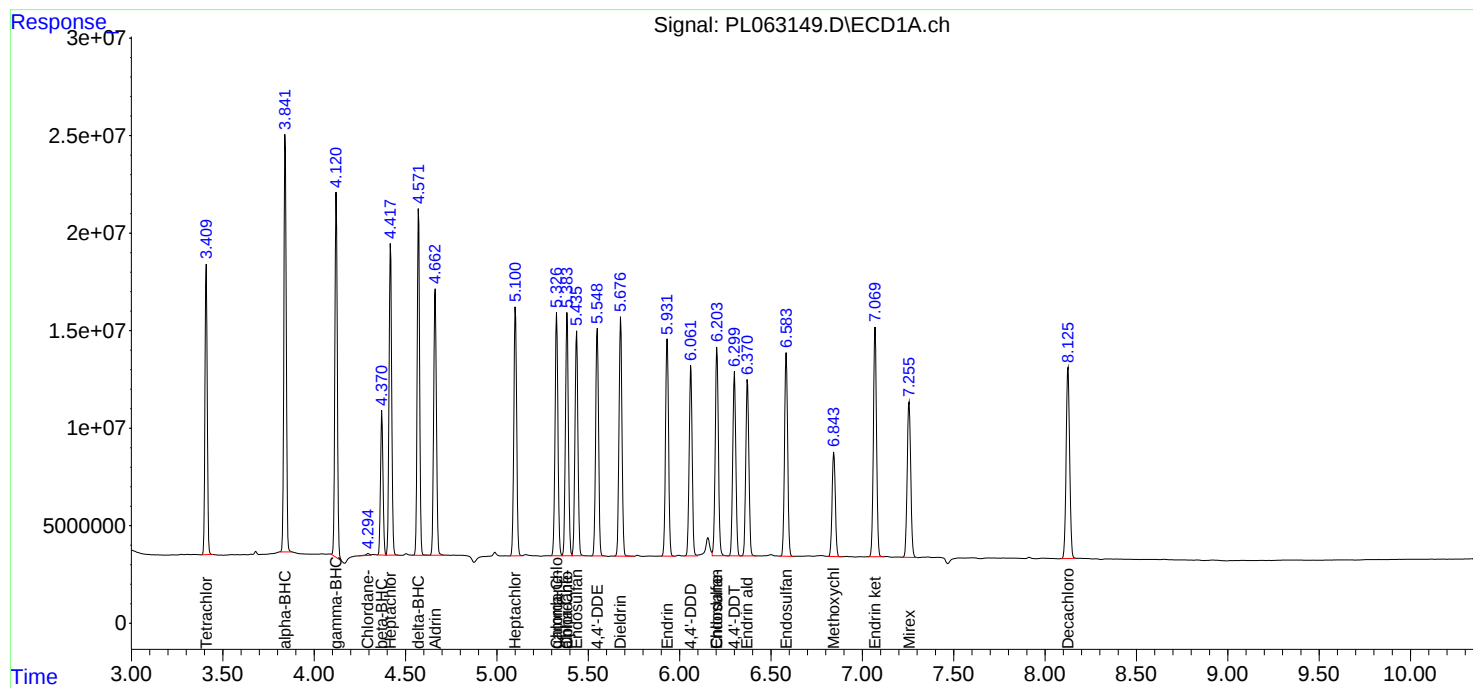
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

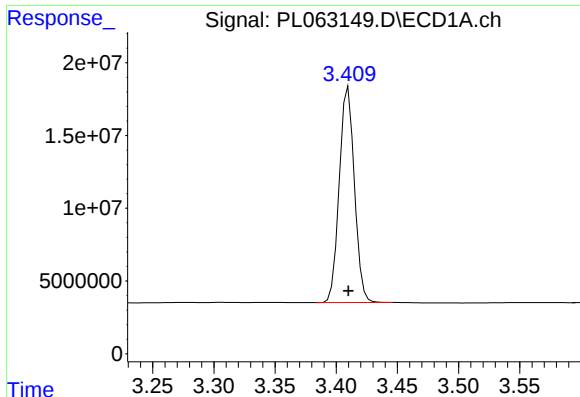
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
Data File : PL063149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 18:35
Operator : DD\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:46:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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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

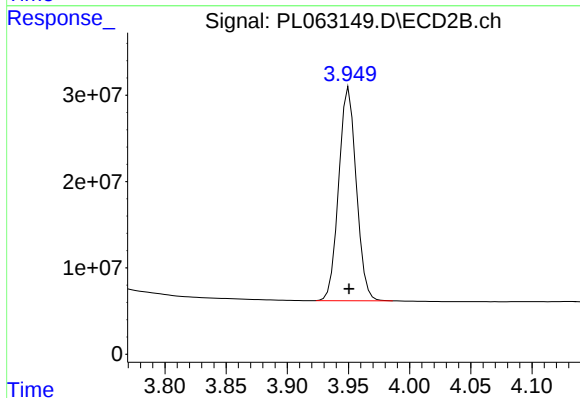




#1 Tetrachloro-m-xylene

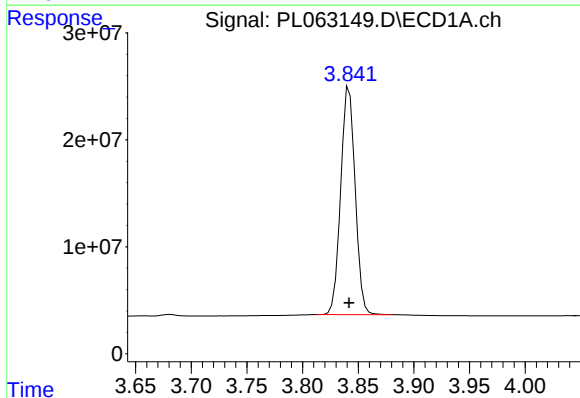
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 127586282
Conc: 75.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



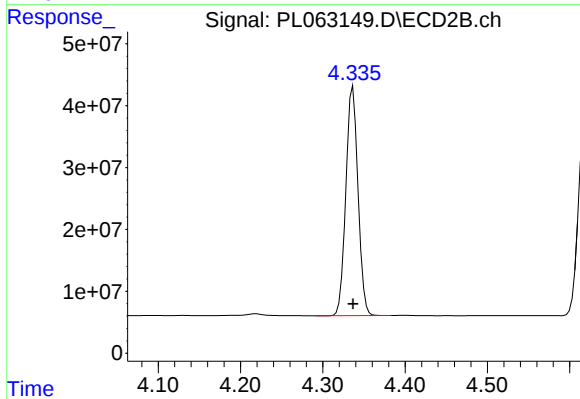
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 246993621
Conc: 75.14 ng/ml



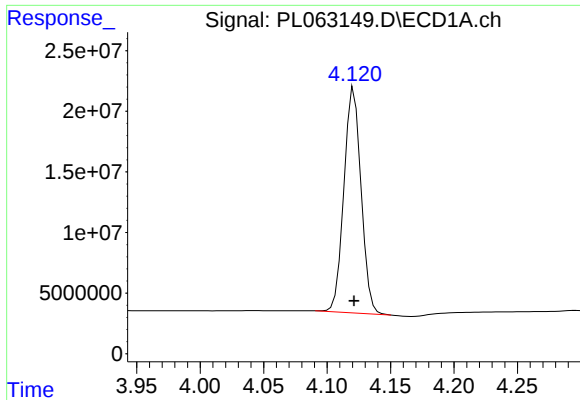
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 192739764
Conc: 75.61 ng/ml



#2 alpha-BHC

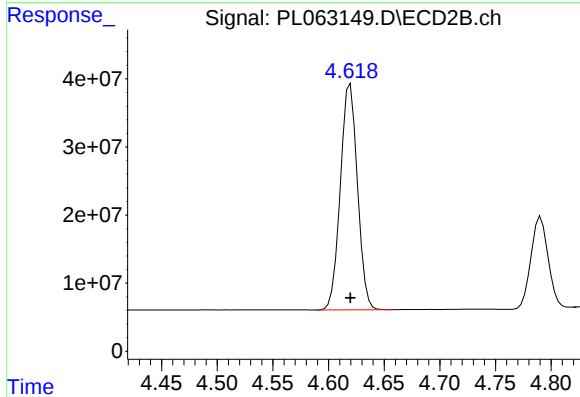
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 380509329
Conc: 75.29 ng/ml



#3 gamma-BHC (Lindane)

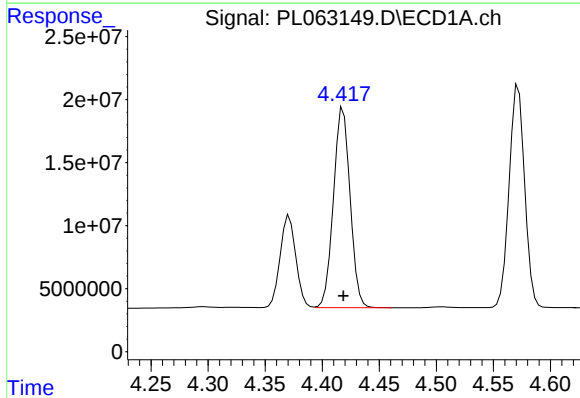
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 174193681
Conc: 75.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



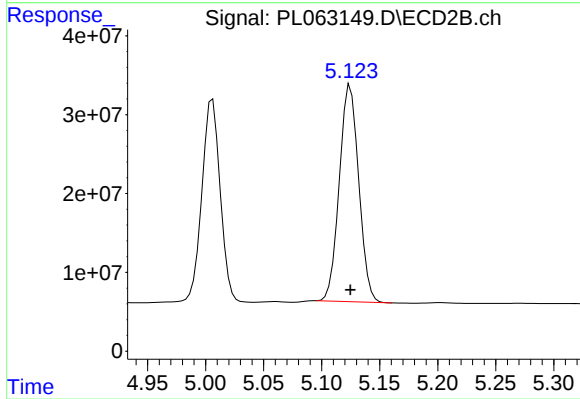
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 354712137
Conc: 75.33 ng/ml



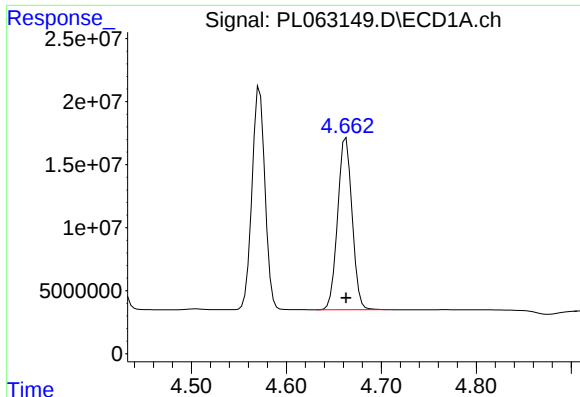
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 161126622
Conc: 75.53 ng/ml



#4 Heptachlor

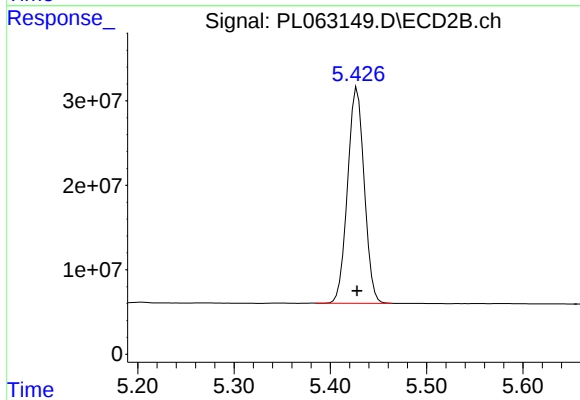
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 320073361
Conc: 75.22 ng/ml



#5 Aldrin

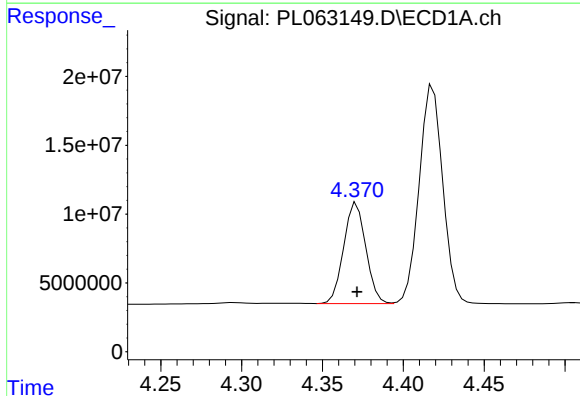
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 144751222
Conc: 75.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



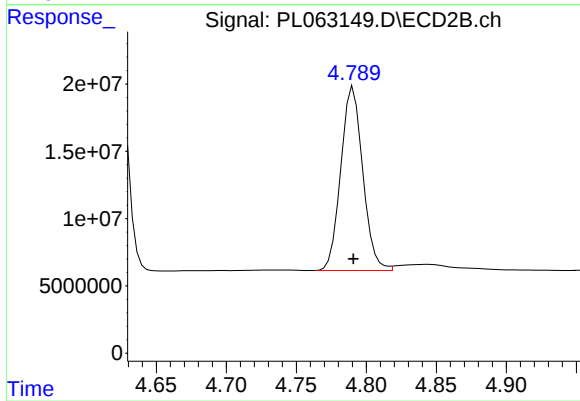
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 305761539
Conc: 75.39 ng/ml



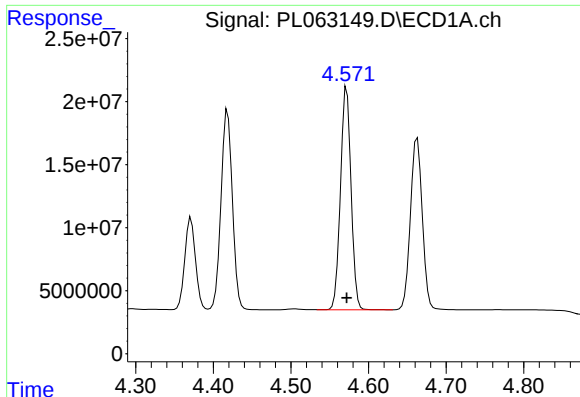
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 69866912
Conc: 75.46 ng/ml



#6 beta-BHC

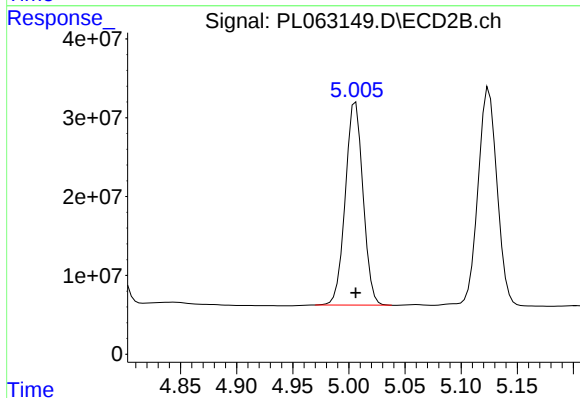
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 149217361
Conc: 75.10 ng/ml



#7 delta-BHC

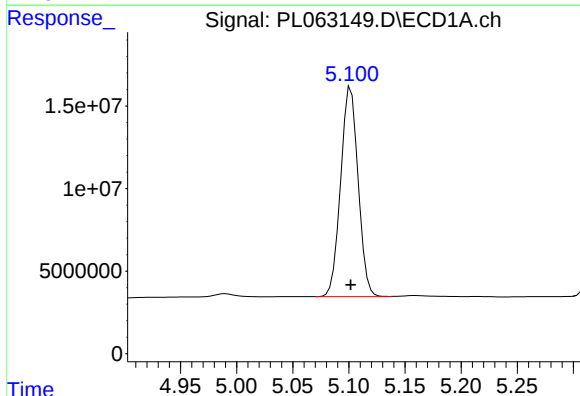
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 168118798
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



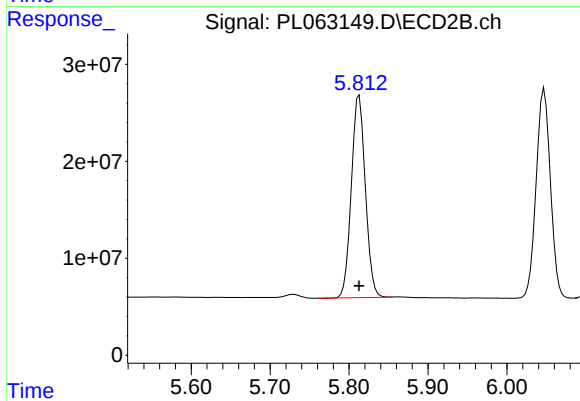
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 282112097
Conc: 75.94 ng/ml



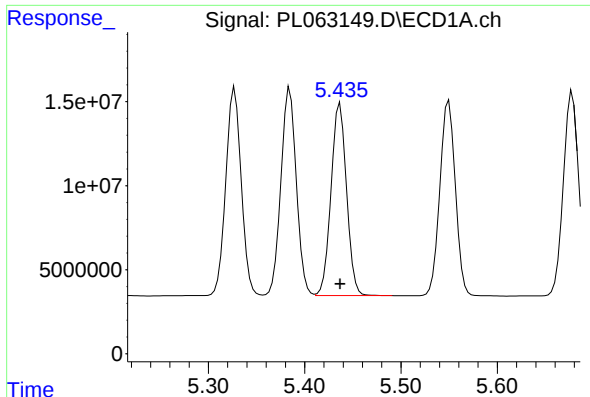
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 137717754
Conc: 75.53 ng/ml



#8 Heptachlor epoxide

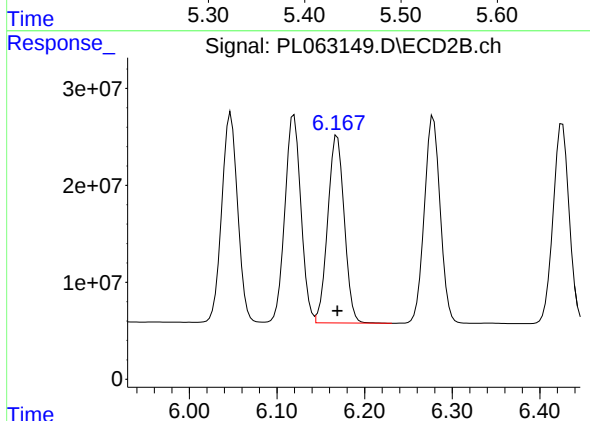
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 257734102
Conc: 75.60 ng/ml



#9 Endosulfan I

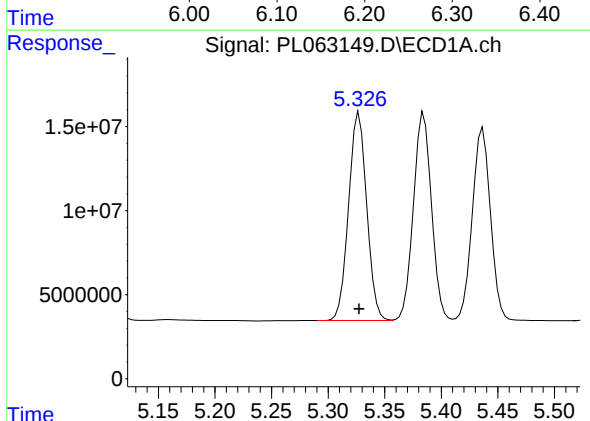
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 128498428
Conc: 75.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



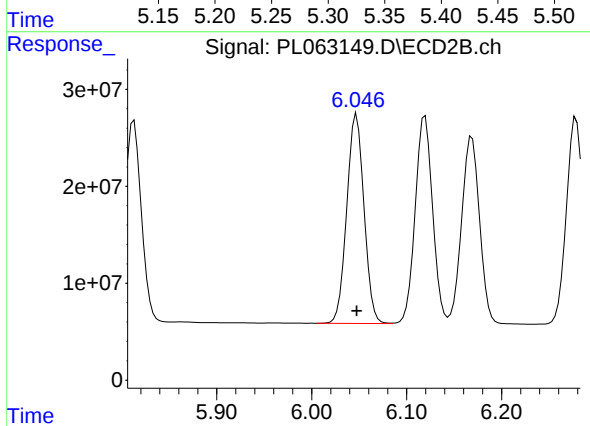
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 253894423
Conc: 75.18 ng/ml



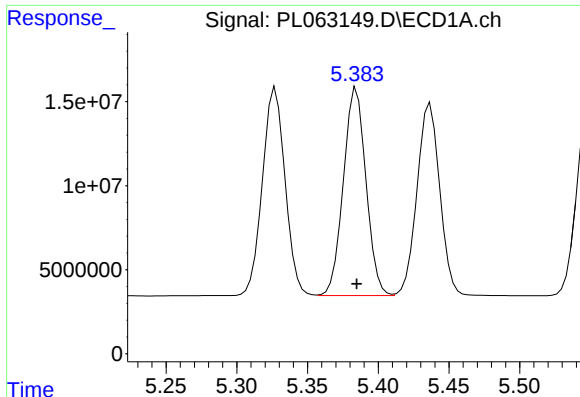
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 138086921
Conc: 75.37 ng/ml



#10 gamma-Chlordane

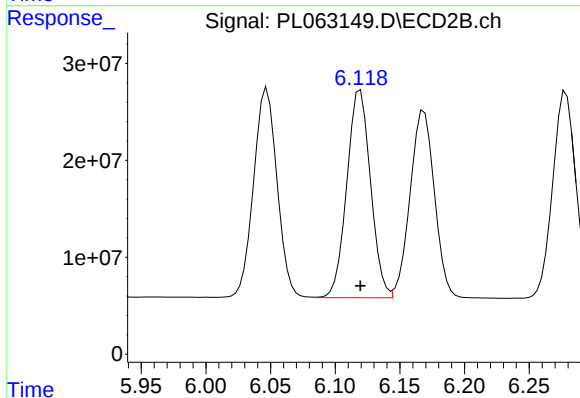
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 272329240
Conc: 75.34 ng/ml



#11 alpha-Chlordane

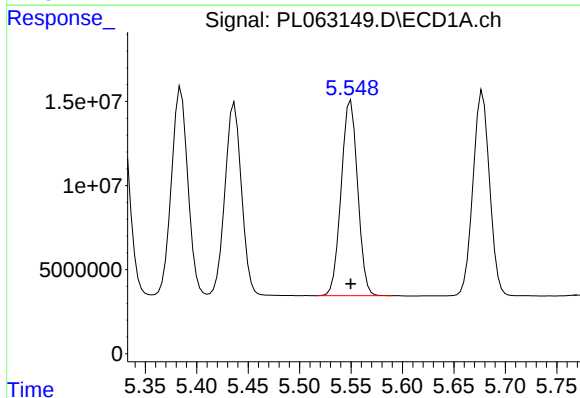
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 137748212
Conc: 75.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



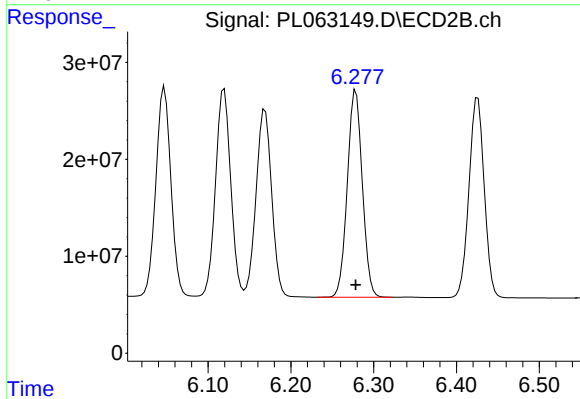
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 273229678
Conc: 75.25 ng/ml



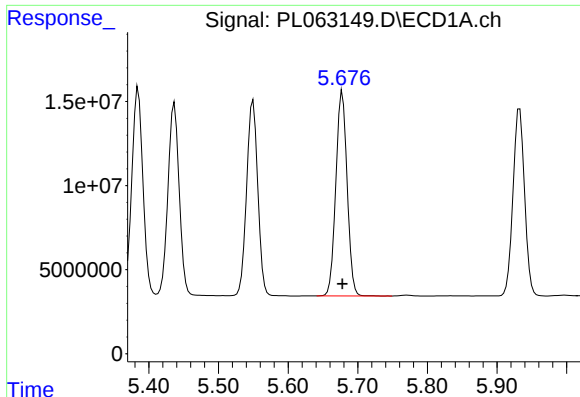
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 129514906
Conc: 75.51 ng/ml



#12 4,4'-DDE

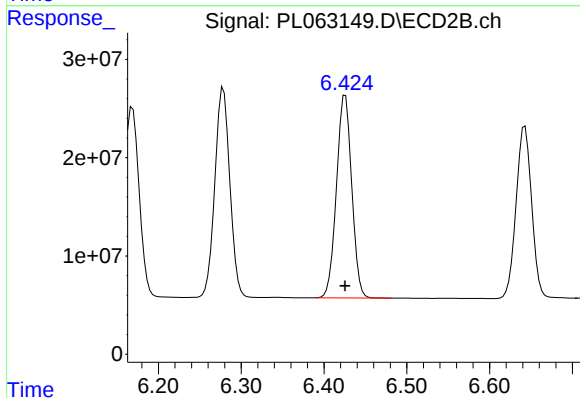
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 269106557
Conc: 75.37 ng/ml



#13 Dieldrin

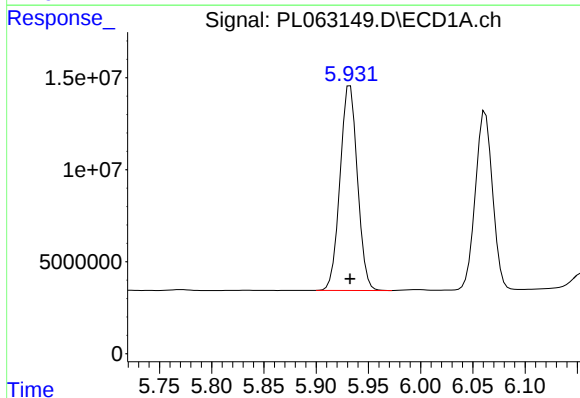
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 136865471
Conc: 75.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



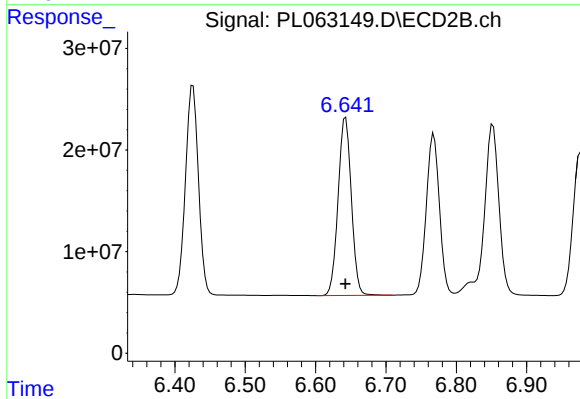
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 264408859
Conc: 75.33 ng/ml



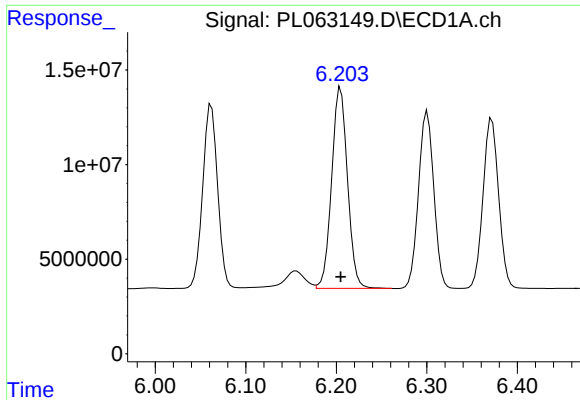
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 128783126
Conc: 75.35 ng/ml



#14 Endrin

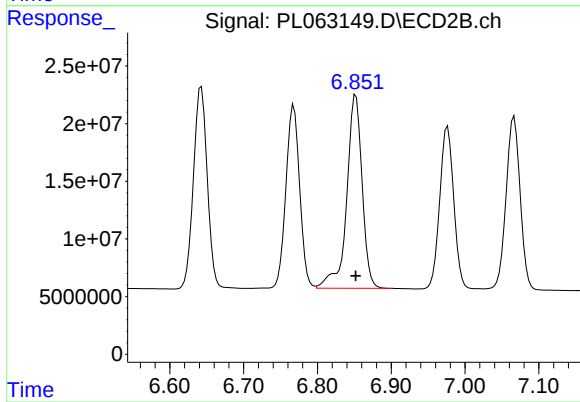
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 229326653
Conc: 75.30 ng/ml



#15 Endosulfan II

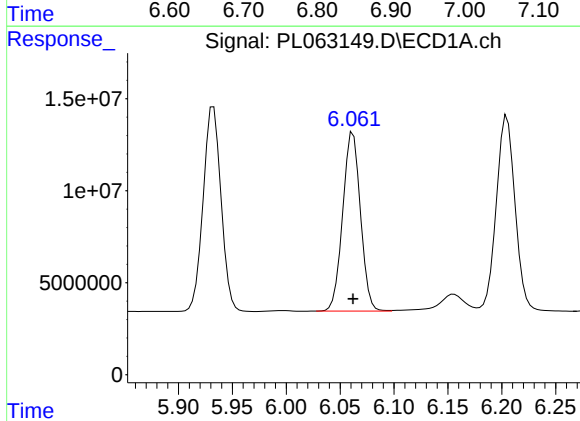
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 129305956
Conc: 75.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



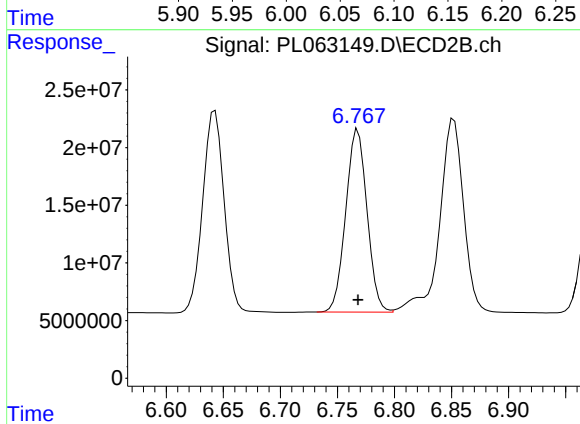
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 243493046
Conc: 76.57 ng/ml



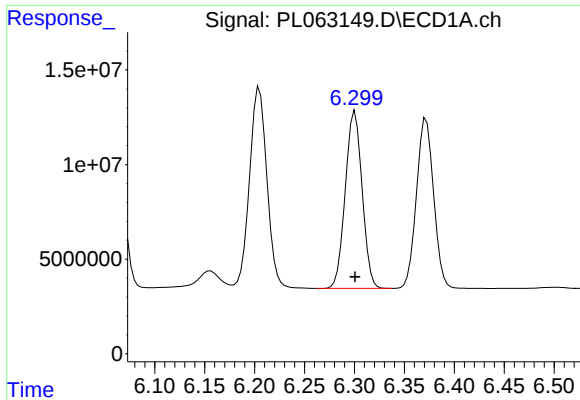
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 111603194
Conc: 75.34 ng/ml



#16 4,4'-DDD

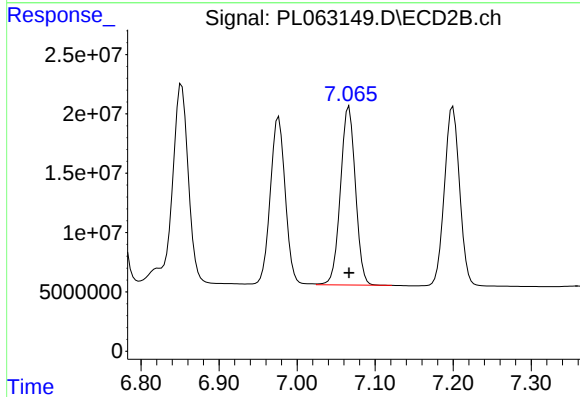
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 205535062
Conc: 75.25 ng/ml



#17 4,4'-DDT

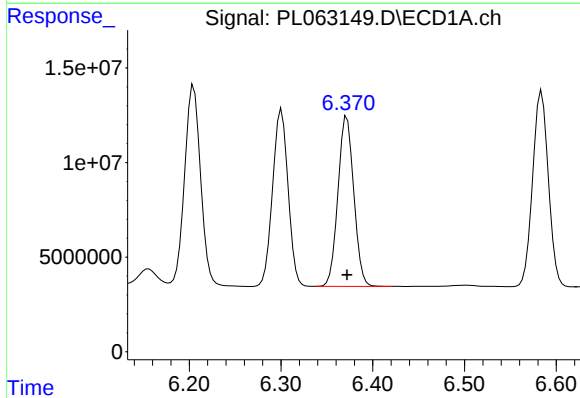
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 109902137
Conc: 75.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



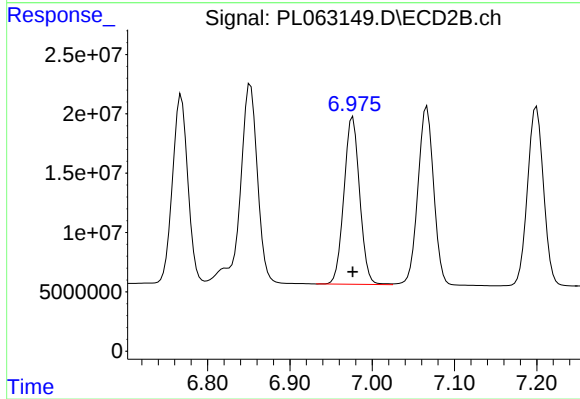
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 200031540
Conc: 75.25 ng/ml



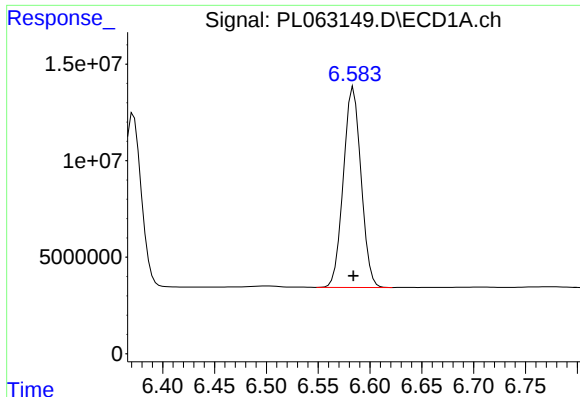
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 107808938
Conc: 75.13 ng/ml



#18 Endrin aldehyde

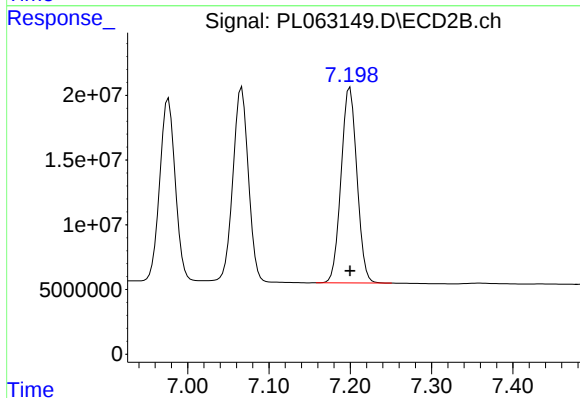
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 187370382
Conc: 75.28 ng/ml



#19 Endosulfan Sulfate

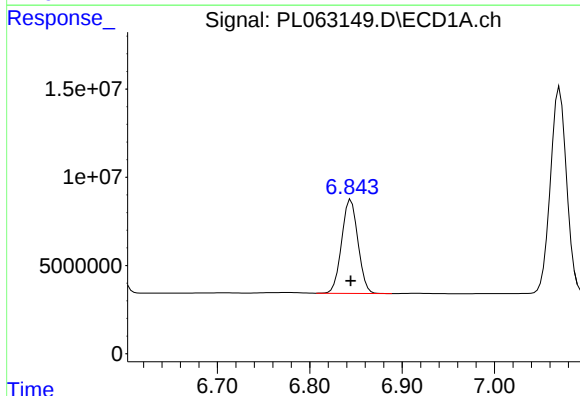
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 123146710
Conc: 75.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



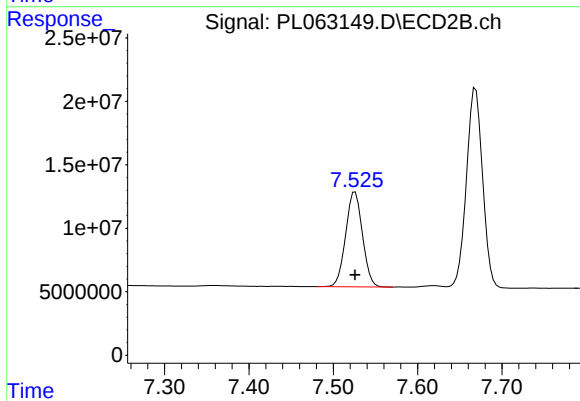
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 204098646
Conc: 75.23 ng/ml



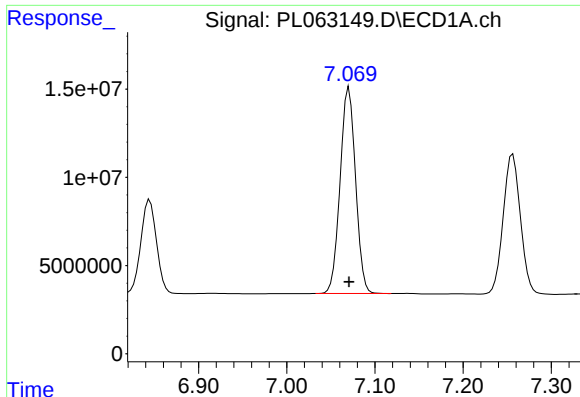
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 65271883
Conc: 74.88 ng/ml



#20 Methoxychlor

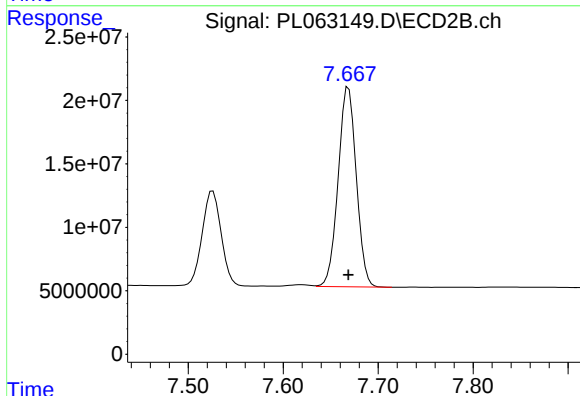
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 103631624
Conc: 74.97 ng/ml



#21 Endrin ketone

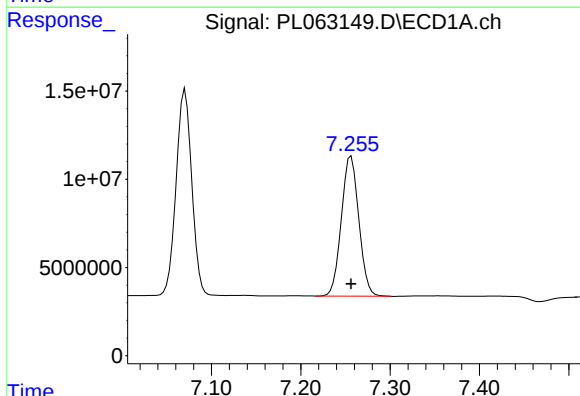
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 142314296
Conc: 75.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



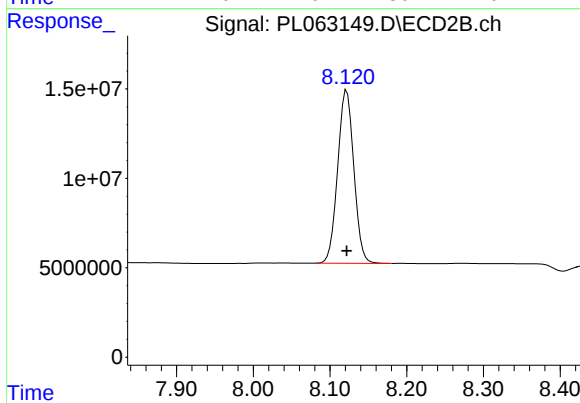
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 209328502
Conc: 74.92 ng/ml



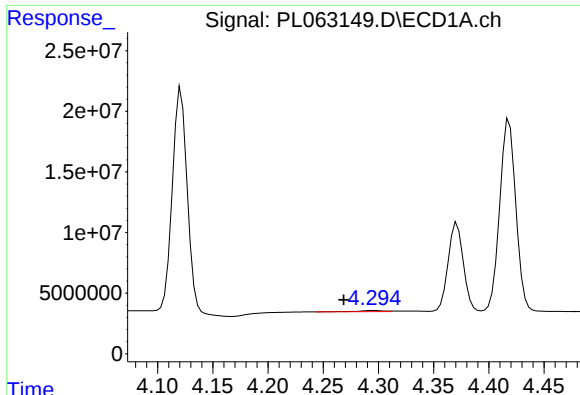
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 107741367
Conc: 75.02 ng/ml



#22 Mirex

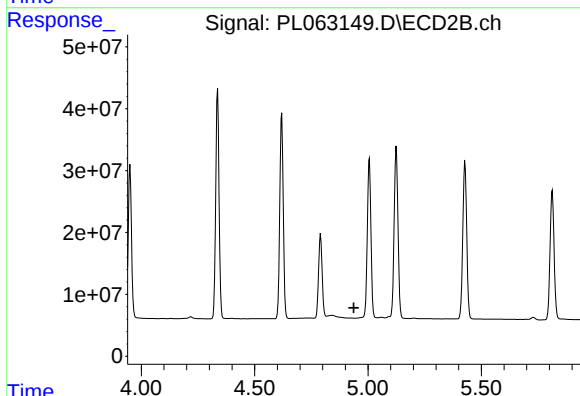
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 141910472
Conc: 74.82 ng/ml



#23 Chlordane-1

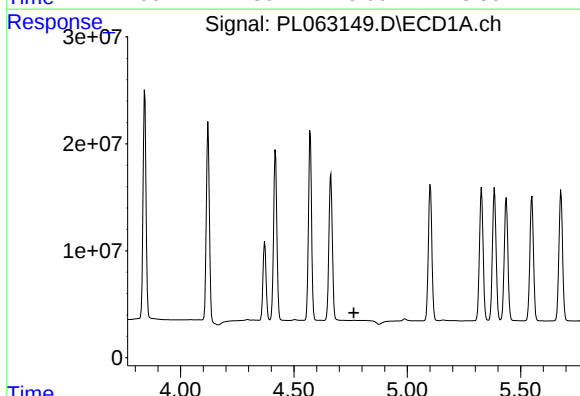
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 1367509
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



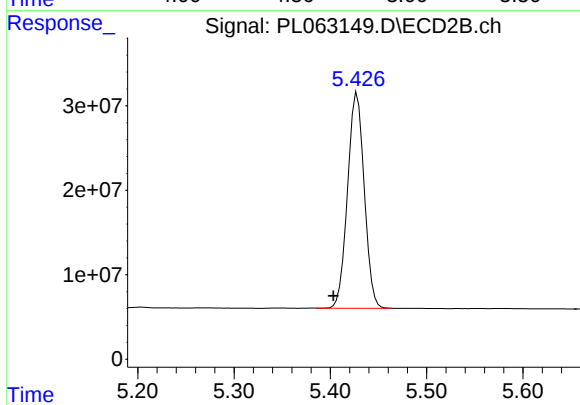
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



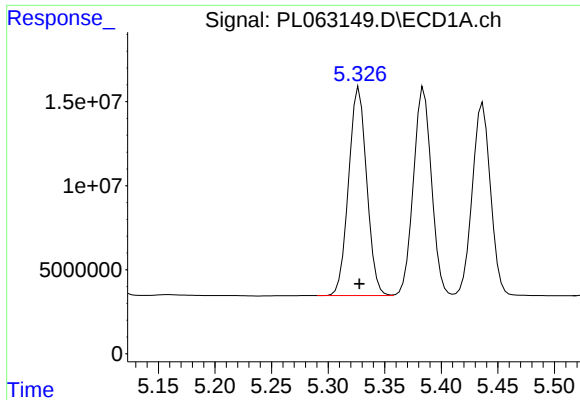
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#24 Chlordane-2

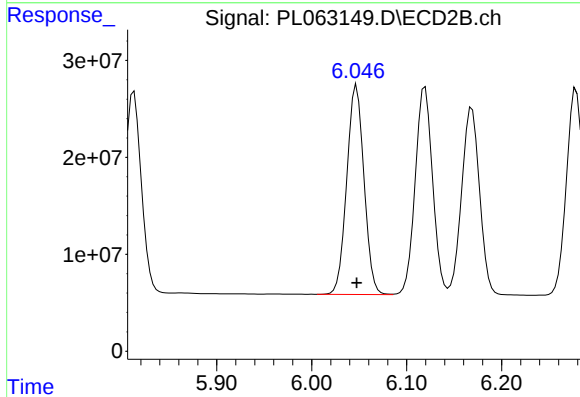
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 305761539
Conc: 2599.34 ng/ml



#25 Chlordane-3

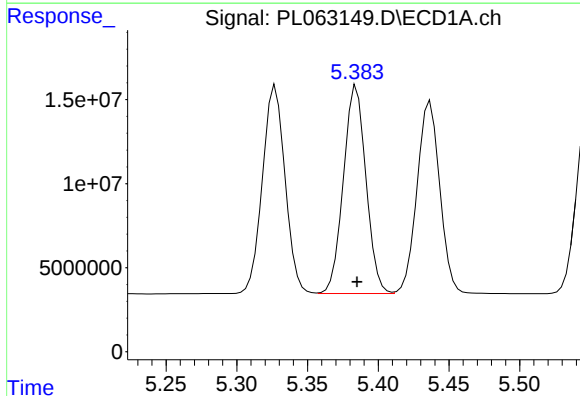
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 138086921
Conc: 879.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



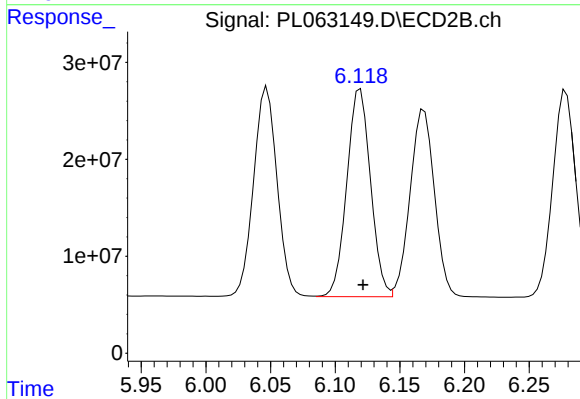
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 272329240
Conc: 614.07 ng/ml



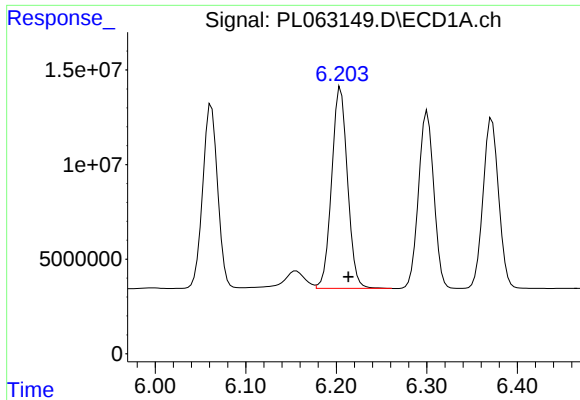
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 137748212
Conc: 1047.85 ng/ml



#26 Chlordane-4

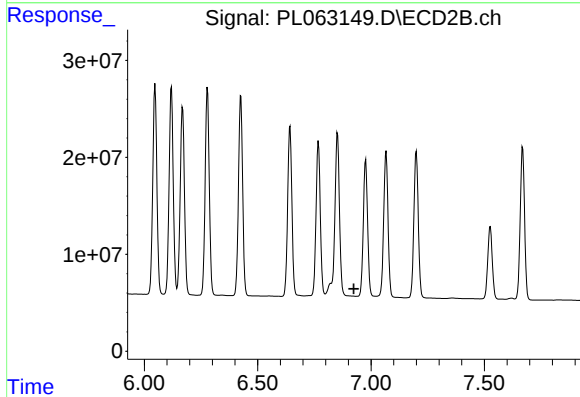
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 273229678
Conc: 509.43 ng/ml



#27 Chlordane-5

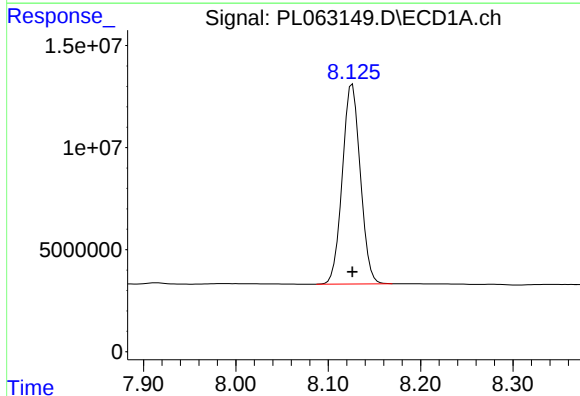
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 129305956
Conc: 2220.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



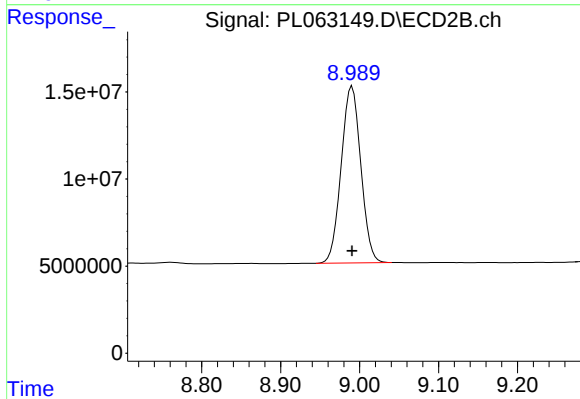
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 132579583
Conc: 74.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 175353186
Conc: 74.48 ng/ml