

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 10:23
 Operator : DD\AJ
 Sample : L5022-01MS
 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: Dec 15 02:40:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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	3.950	39129273	72856381	22.994	23.246
28)	SA Decachlor...	8.125	8.990	41506523	56115893	20.610	22.283
Target Compounds							
2)	A alpha-BHC	3.841	4.337	155.0E6	300.5E6	61.857	63.479
3)	MA gamma-BHC...	4.121	4.620	138.5E6	269.2E6	60.770	60.372
4)	MA Heptachlor	4.418	5.125	137.1E6	255.6E6	63.860	62.239
5)	MB Aldrin	4.662	5.428	118.3E6	248.3E6	62.058	64.173
6)	B beta-BHC	4.371	4.792	56993186	110.5E6	58.696	55.631
7)	B delta-BHC	4.571	5.006	138.9E6	244.7E6	63.794	60.456
8)	B Heptachlo...	5.101	5.813	115.6E6	217.6E6	62.123	60.091
9)	A Endosulfan I	5.436	6.169	108.7E6	209.5E6	62.292	62.779
10)	B gamma-Chl...	5.327	6.047	117.7E6	213.9E6	63.253	60.271
11)	B alpha-Chl...	5.384	6.120	114.3E6	218.6E6	61.477	61.673
12)	B 4,4'-DDE	5.549	6.278	105.7E6	219.0E6	62.256	62.523
13)	MA Dieldrin	5.677	6.425	114.4E6	215.8E6	62.830	62.812
14)	MA Endrin	5.931	6.642	105.3E6	183.3E6	62.743	62.656
15)	B Endosulfa...	6.204	6.853	101.9E6	191.0E6	57.577	59.957
16)	A 4,4'-DDD	6.061	6.768	93873968	182.9E6	62.537	67.486
17)	MA 4,4'-DDT	6.300	7.066	87263641	166.7E6	63.592	65.201
18)	B Endrin al...	6.371	6.977	81215799	147.8E6	52.984	57.921
19)	B Endosulfa...	6.583	7.200	103.9E6	170.0E6	60.574	61.094
20)	A Methoxychlor	6.843	7.527	53179486	82284170	59.764	59.000
21)	B Endrin ke...	7.069	7.669	120.5E6	174.8E6	60.370	59.943
22)	Mirex	7.255	8.122	94136390	122.4E6	59.291	61.447
23)	Chlordane-1	4.280	0.000	2175912	0	39.803	N.D. #
24)	Chlordane-2	0.000	5.428f	0	248.3E6	N.D.	1967.348 #
25)	Chlordane-3	5.327	6.047	117.7E6	213.9E6	679.053	464.231 #
26)	Chlordane-4	5.384	6.120	114.3E6	218.6E6	781.384	398.664 #
27)	Chlordane-5	6.204	6.924	101.9E6	4908744	1634.553	54.090 #

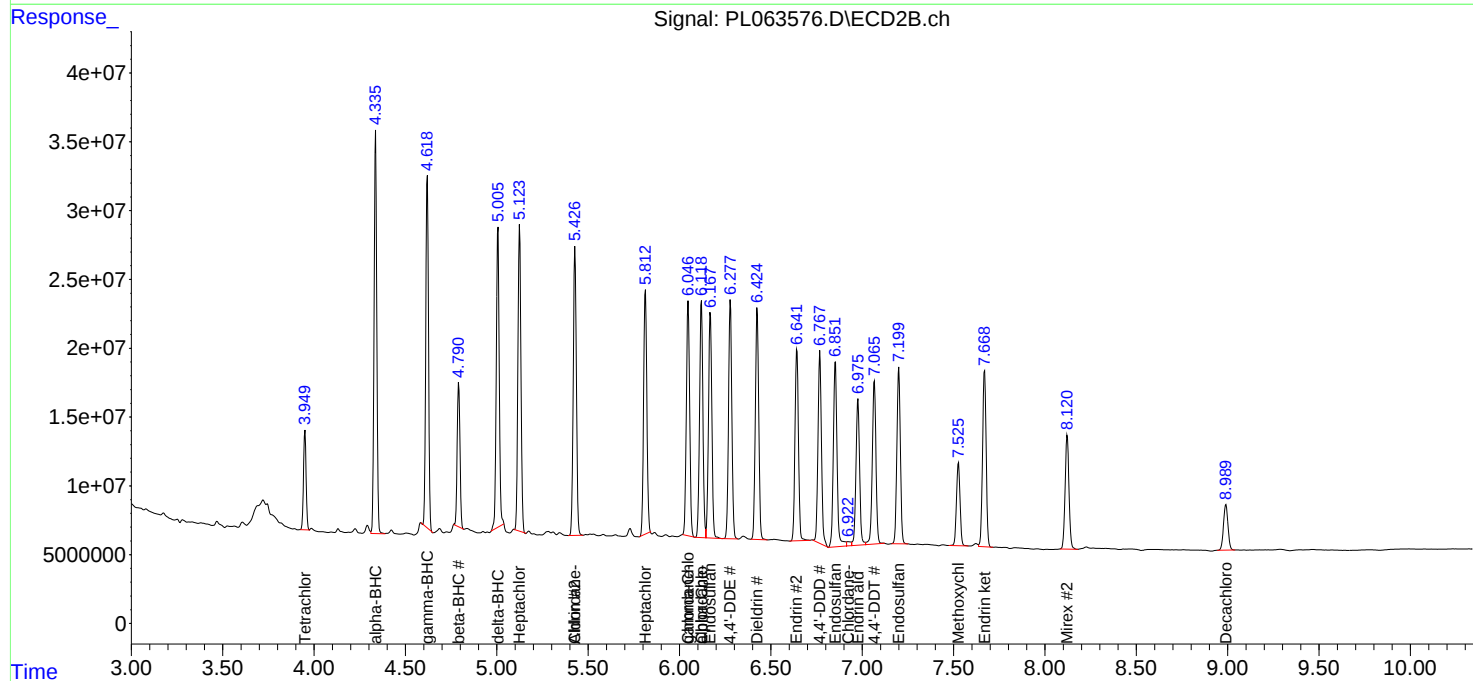
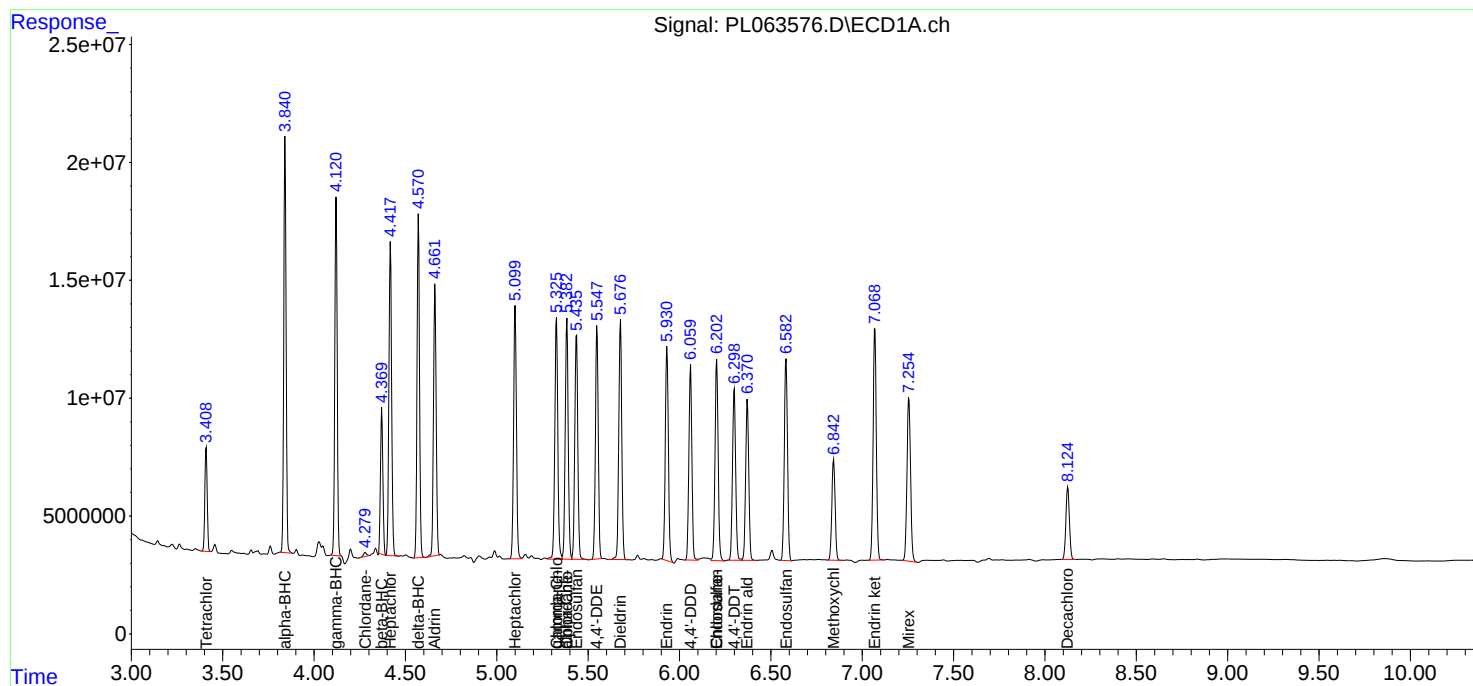
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

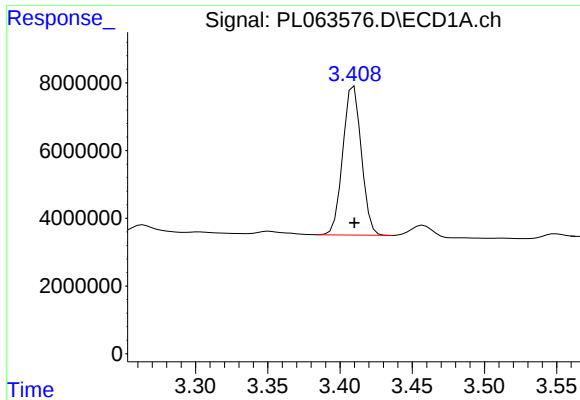
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 10:23
Operator : DD\AJ
Sample : L5022-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:40:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

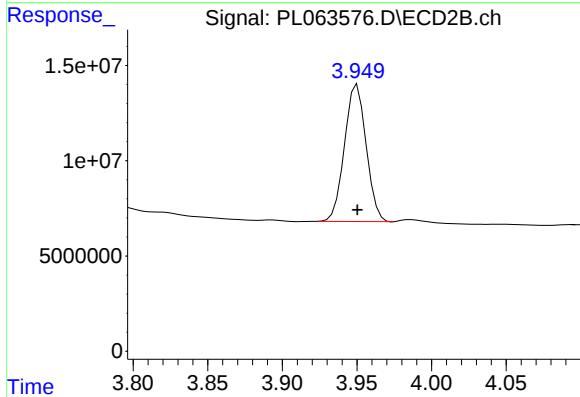




#1 Tetrachloro-m-xylene

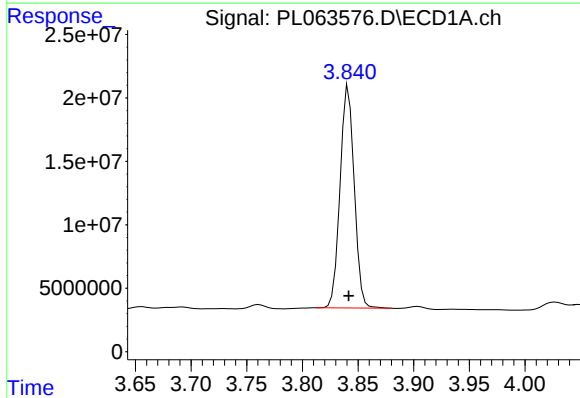
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 39129273
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



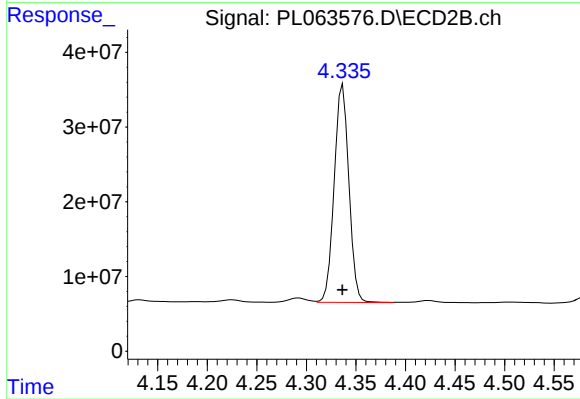
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72856381
Conc: 23.25 ng/ml



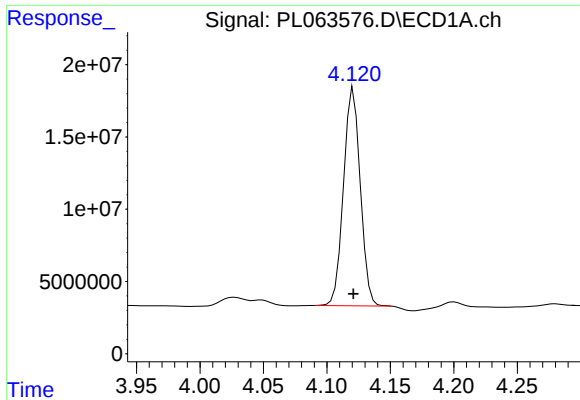
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 155046214
Conc: 61.86 ng/ml



#2 alpha-BHC

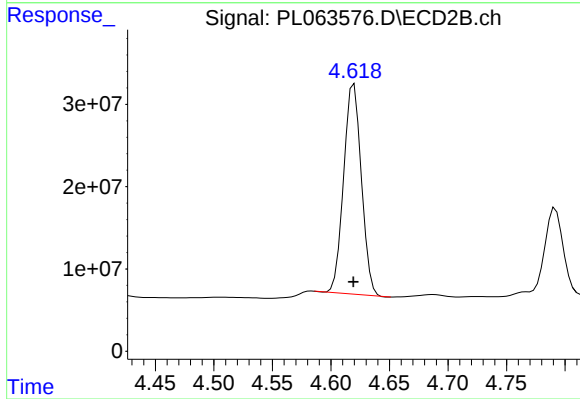
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 300481753
Conc: 63.48 ng/ml



#3 gamma-BHC (Lindane)

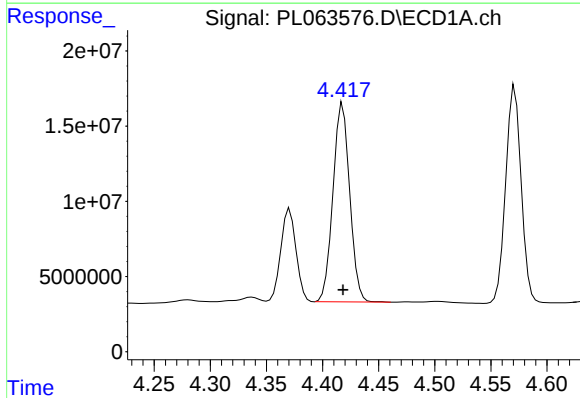
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 138501873
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



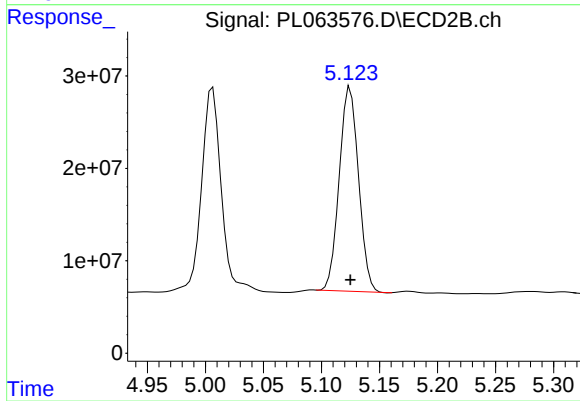
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 269157422
Conc: 60.37 ng/ml



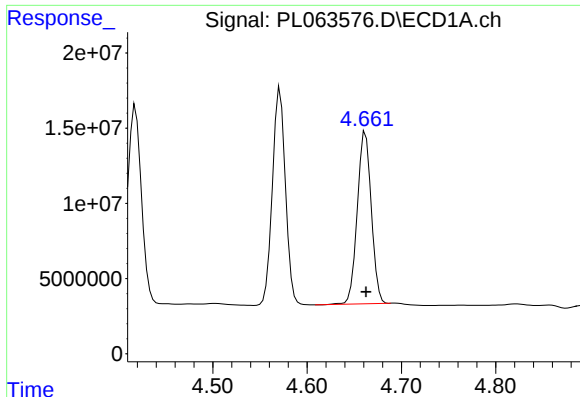
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 137096572
Conc: 63.86 ng/ml



#4 Heptachlor

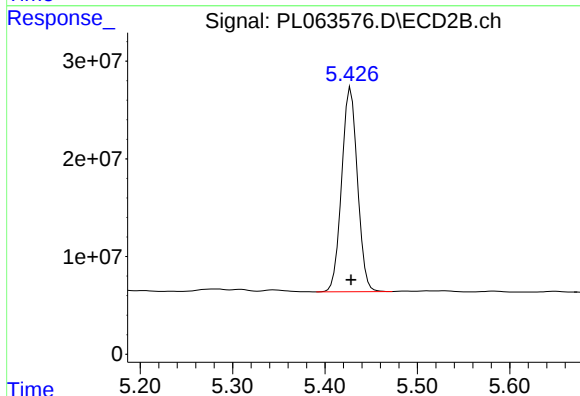
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 255563959
Conc: 62.24 ng/ml



#5 Aldrin

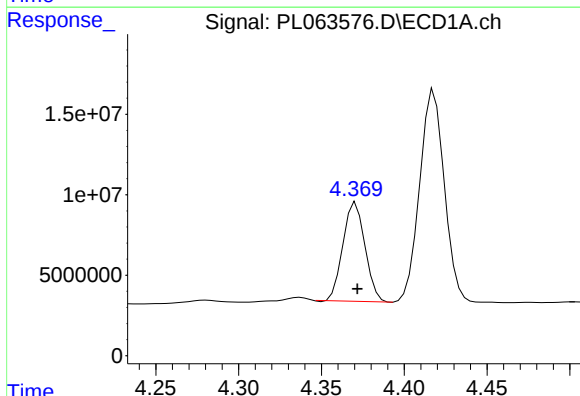
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 118331471
Conc: 62.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



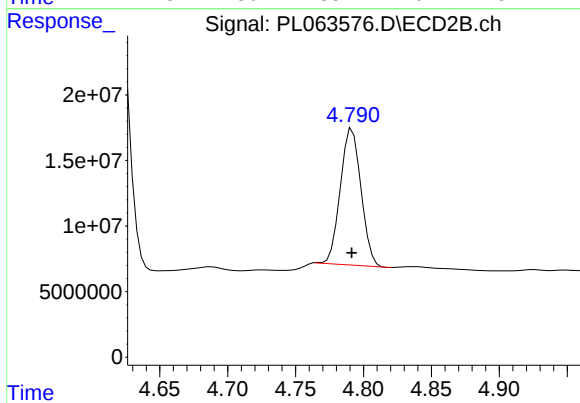
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 248288408
Conc: 64.17 ng/ml



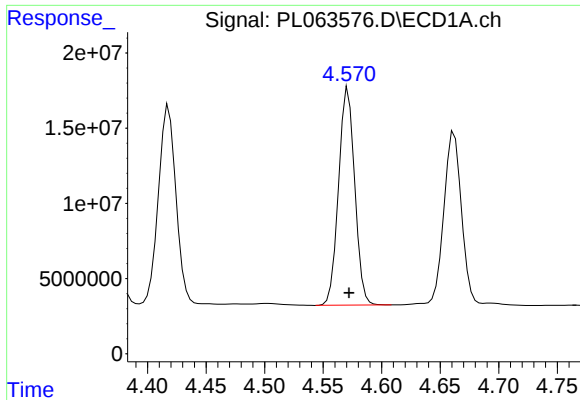
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 56993186
Conc: 58.70 ng/ml



#6 beta-BHC

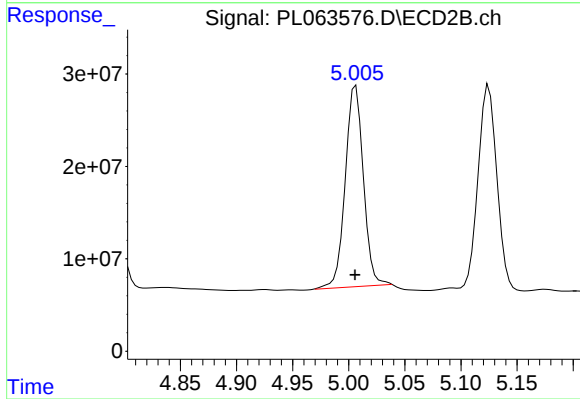
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 110510712
Conc: 55.63 ng/ml



#7 delta-BHC

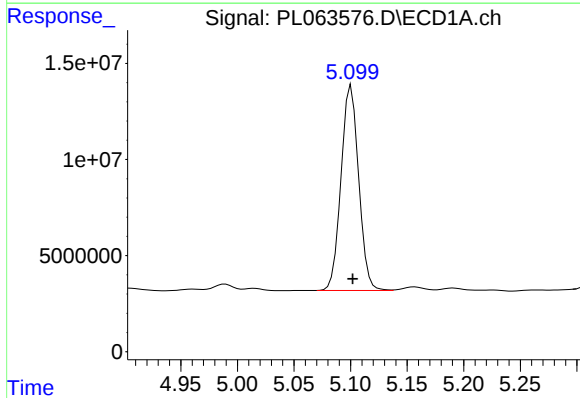
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 138879008
Conc: 63.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



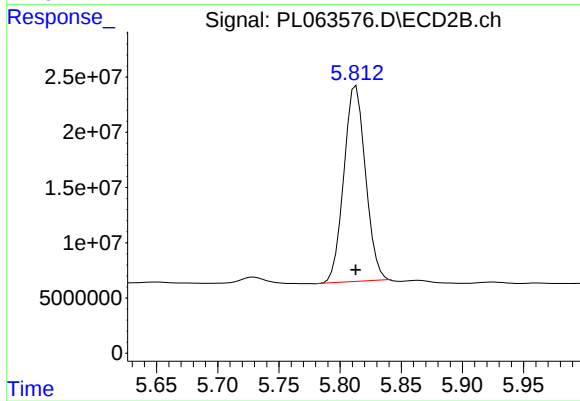
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 244683315
Conc: 60.46 ng/ml



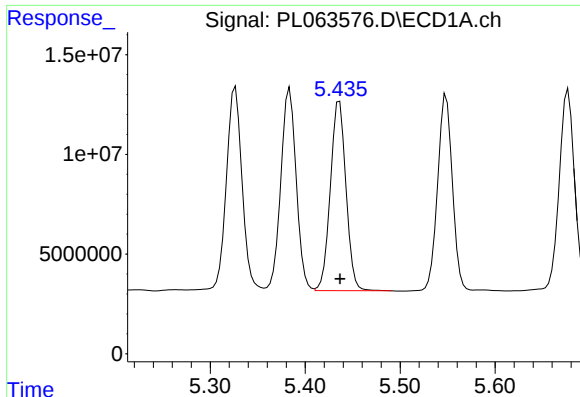
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 115575909
Conc: 62.12 ng/ml



#8 Heptachlor epoxide

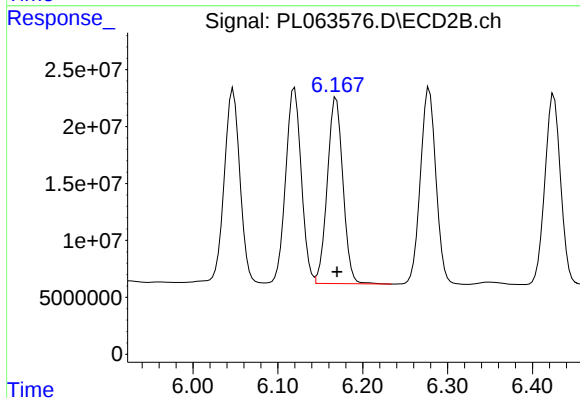
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 217645317
Conc: 60.09 ng/ml



#9 Endosulfan I

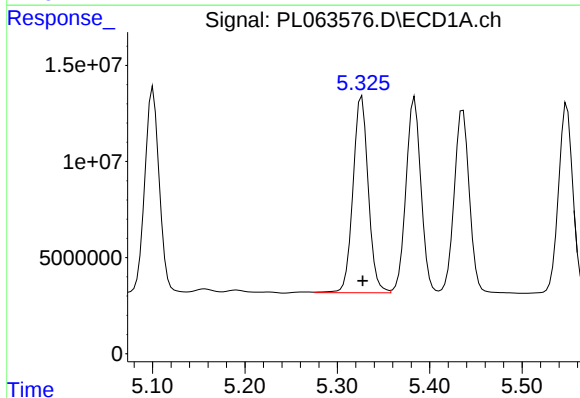
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 108721846
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



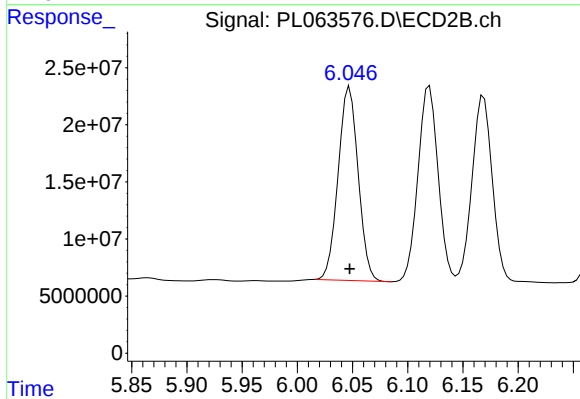
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 209535537
Conc: 62.78 ng/ml



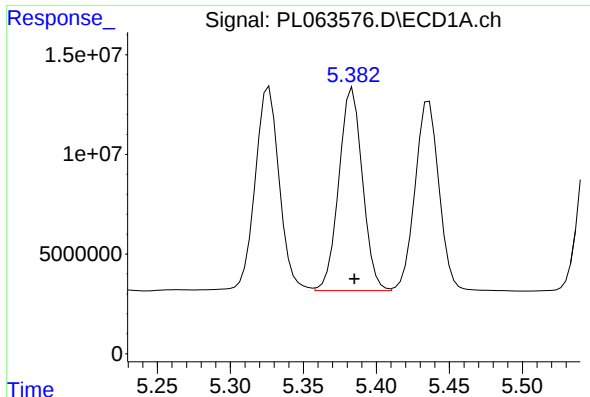
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 117651010
Conc: 63.25 ng/ml



#10 gamma-Chlordane

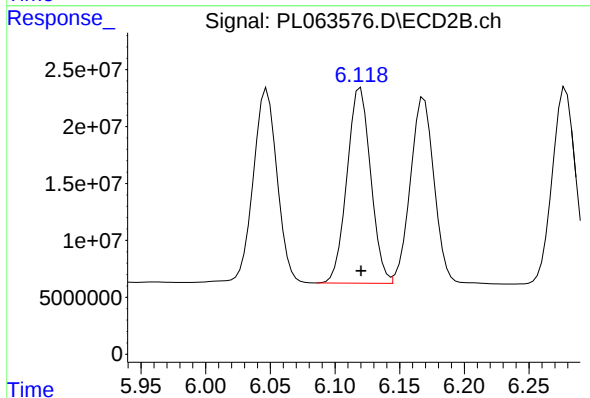
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 213910016
Conc: 60.27 ng/ml



#11 alpha-Chlordane

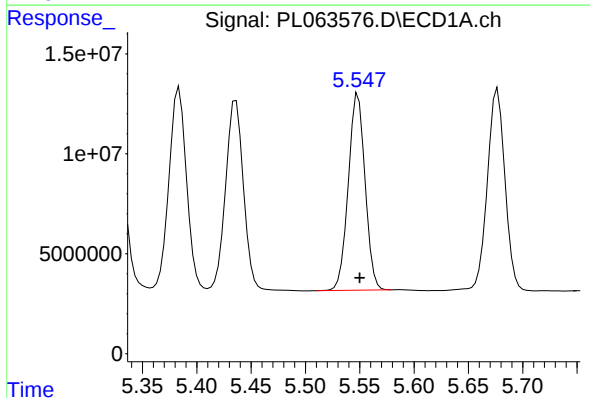
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 114296398
Conc: 61.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



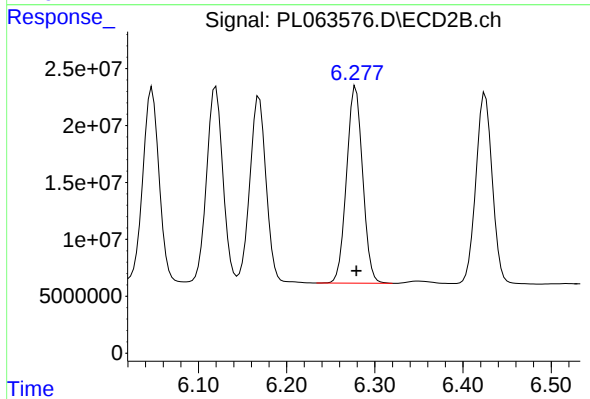
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 218575101
Conc: 61.67 ng/ml



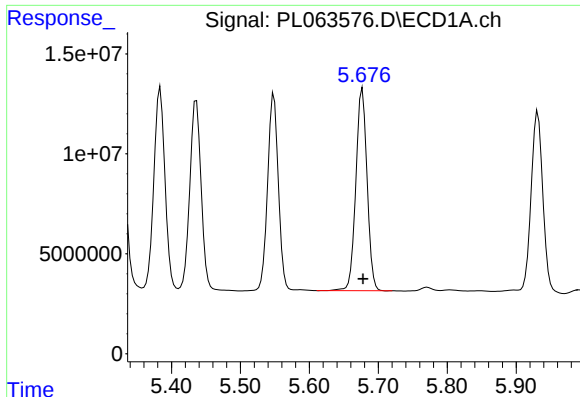
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 105738660
Conc: 62.26 ng/ml



#12 4,4'-DDE

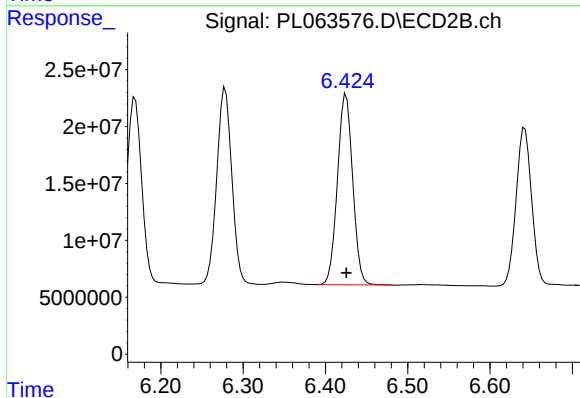
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 218975230
Conc: 62.52 ng/ml



#13 Dieldrin

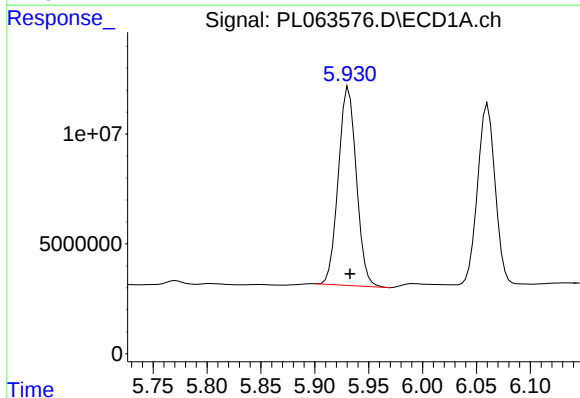
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 114382722
Conc: 62.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



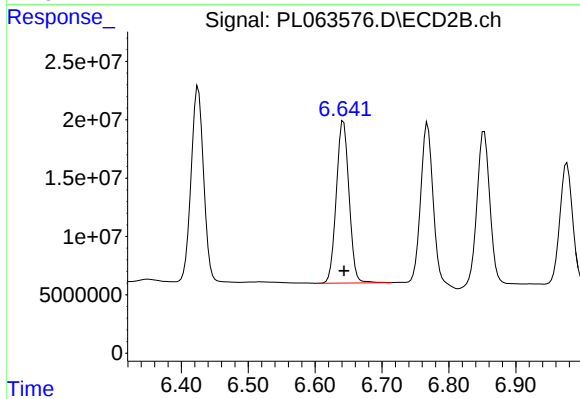
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 215792033
Conc: 62.81 ng/ml



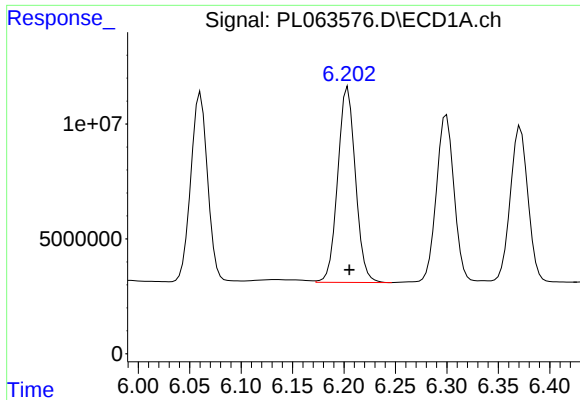
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 105306919
Conc: 62.74 ng/ml



#14 Endrin

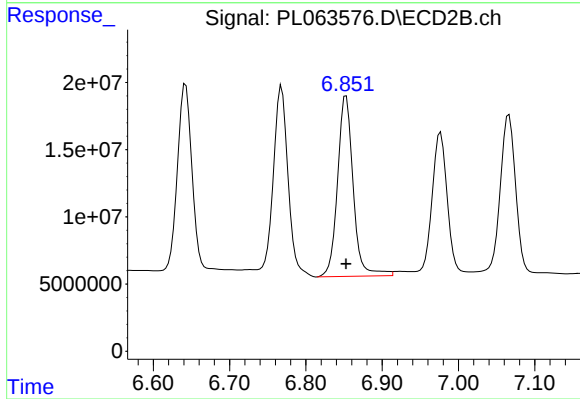
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 183270504
Conc: 62.66 ng/ml



#15 Endosulfan II

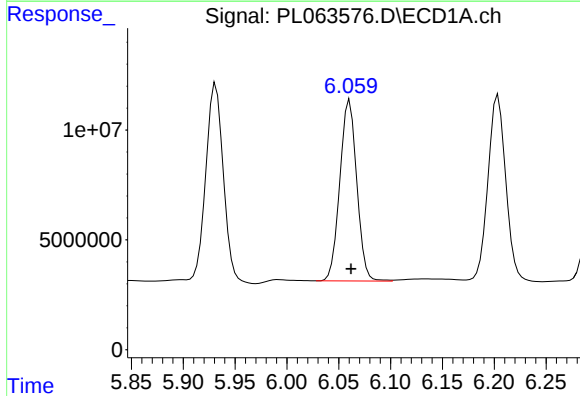
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 101899737
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



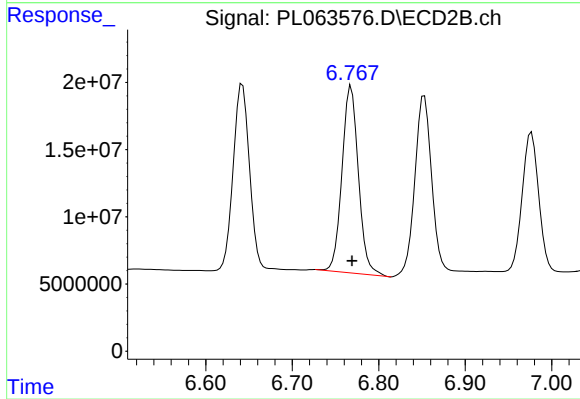
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 190966508
Conc: 59.96 ng/ml



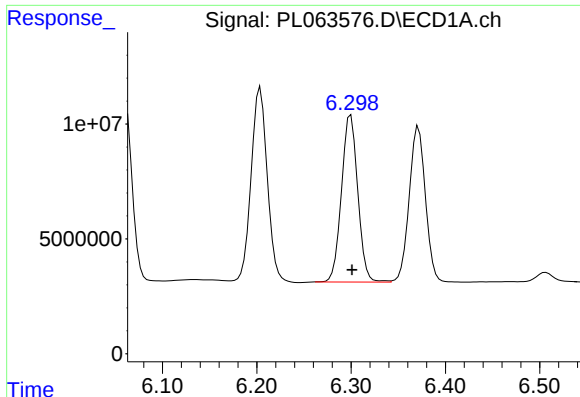
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 93873968
Conc: 62.54 ng/ml



#16 4,4'-DDD

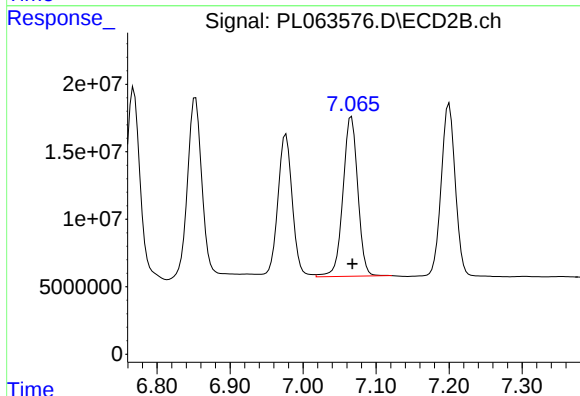
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 182920571
Conc: 67.49 ng/ml



#17 4,4'-DDT

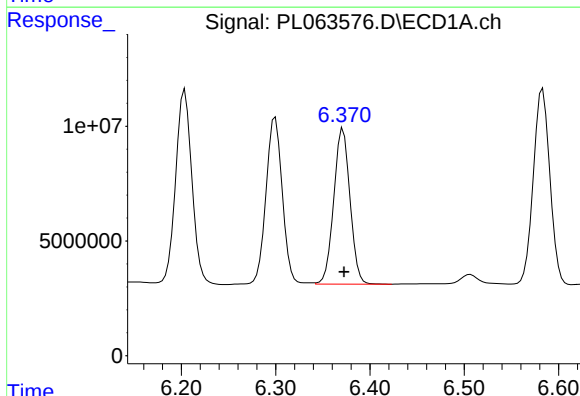
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 87263641
Conc: 63.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



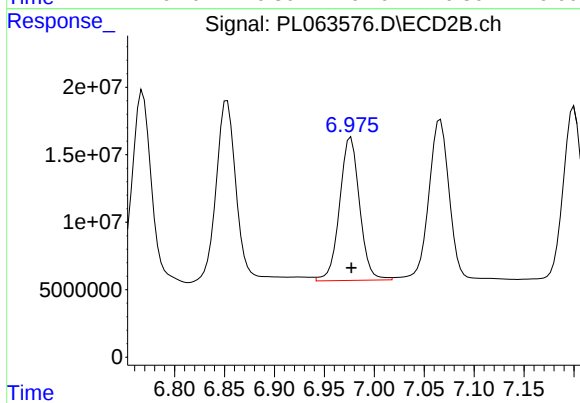
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 166711837
Conc: 65.20 ng/ml



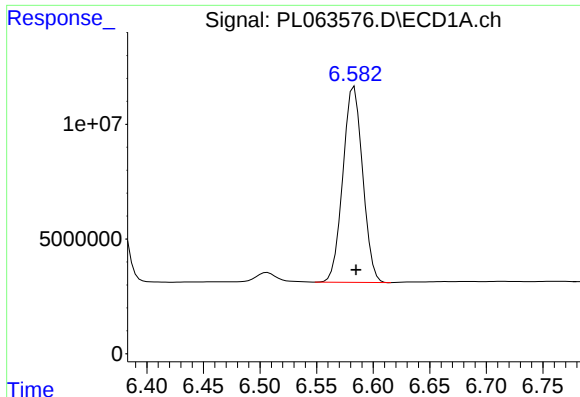
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 81215799
Conc: 52.98 ng/ml



#18 Endrin aldehyde

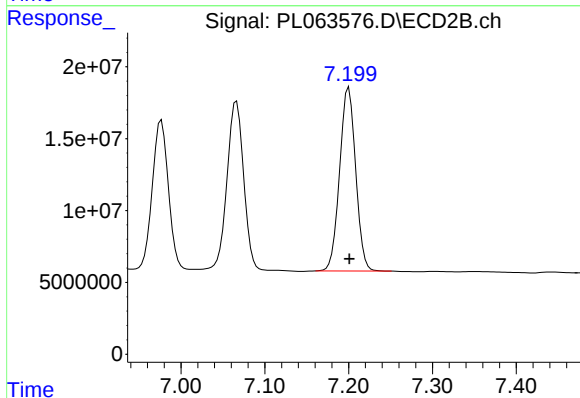
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 147805302
Conc: 57.92 ng/ml



#19 Endosulfan Sulfate

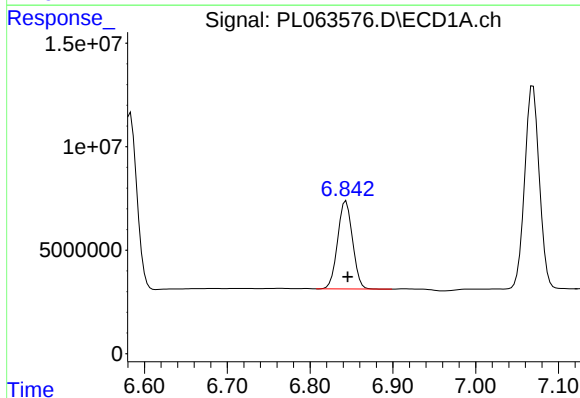
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 103880168
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



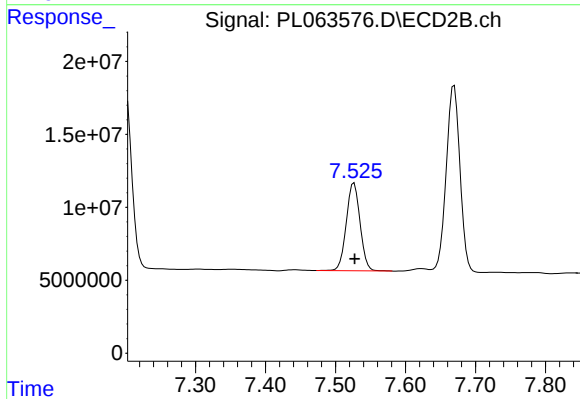
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 169951722
Conc: 61.09 ng/ml



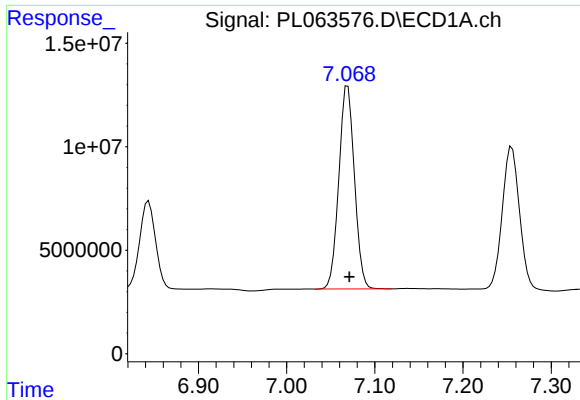
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 53179486
Conc: 59.76 ng/ml



#20 Methoxychlor

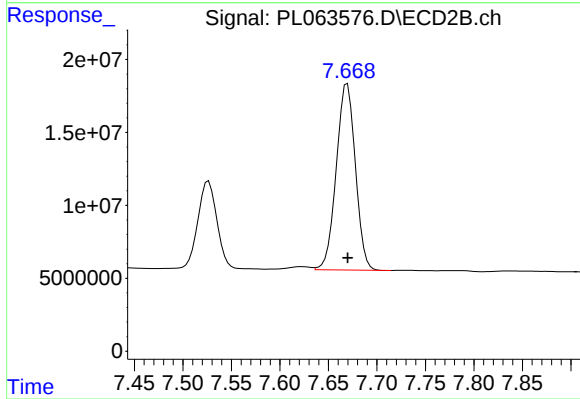
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 82284170
Conc: 59.00 ng/ml



#21 Endrin ketone

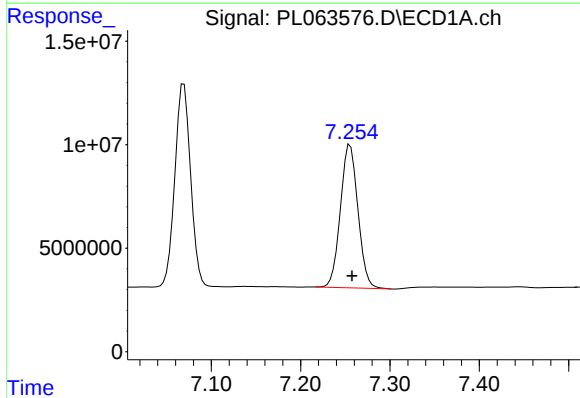
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 120546386
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



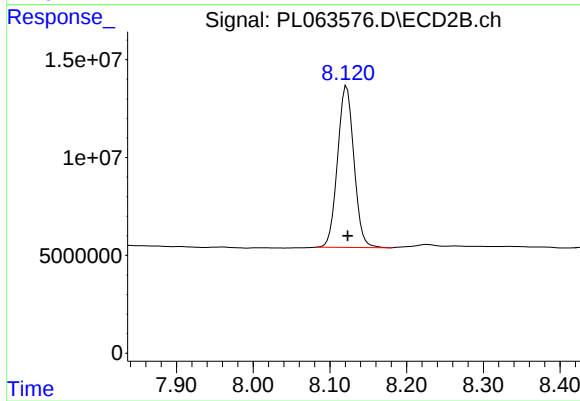
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 174843922
Conc: 59.94 ng/ml



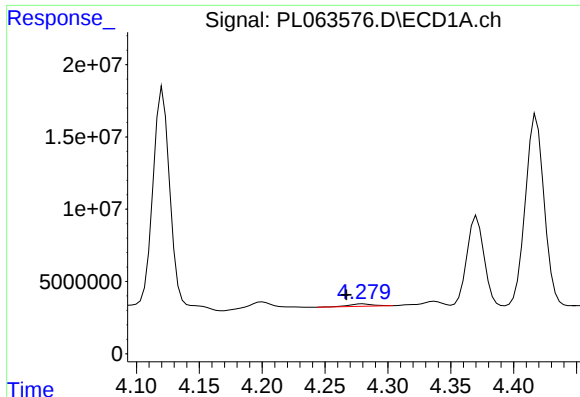
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 94136390
Conc: 59.29 ng/ml



#22 Mirex

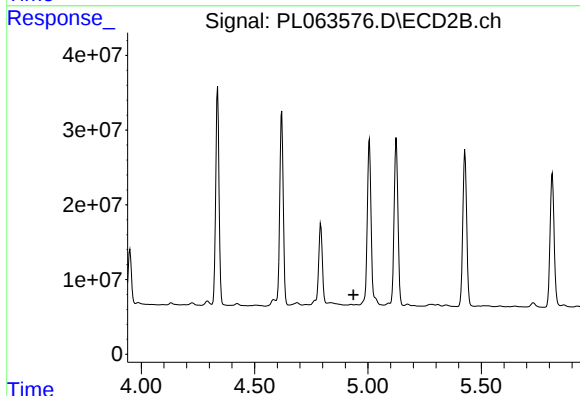
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 122430613
Conc: 61.45 ng/ml



#23 Chlordane-1

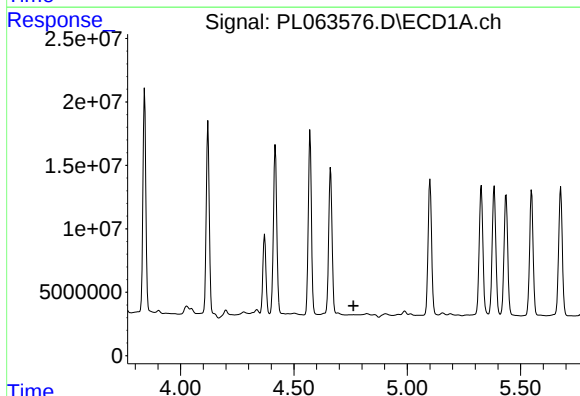
R.T.: 4.280 min
Delta R.T.: 0.013 min
Response: 2175912
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



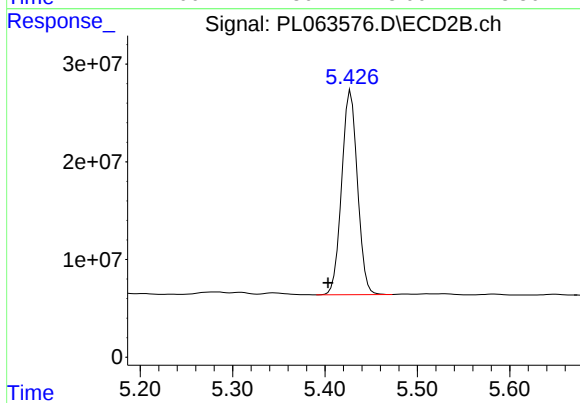
#23 Chlordane-1

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



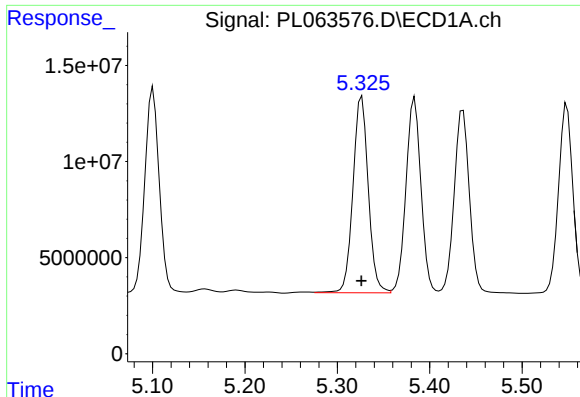
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

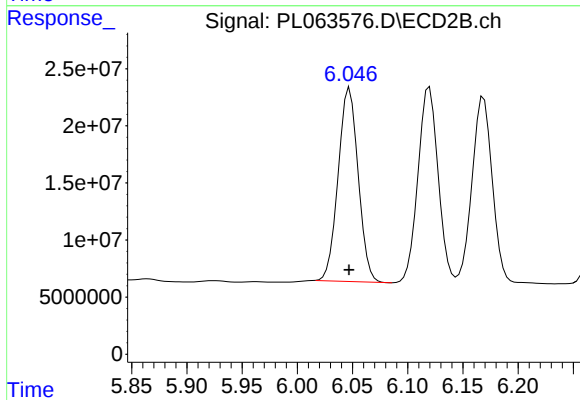
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 248288408
Conc: 1967.35 ng/ml



#25 Chlordane-3

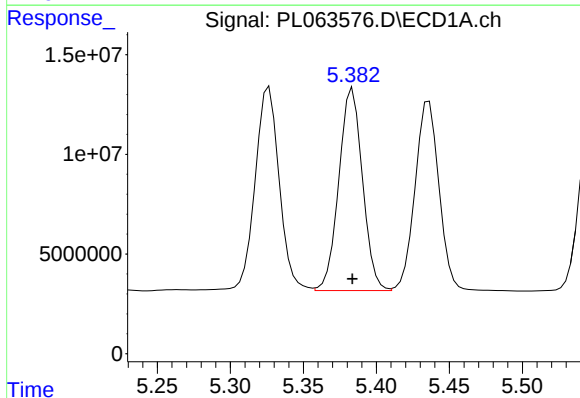
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 117651010
Conc: 679.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



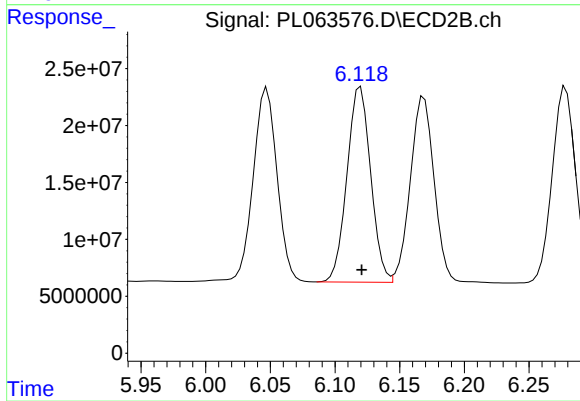
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 213910016
Conc: 464.23 ng/ml



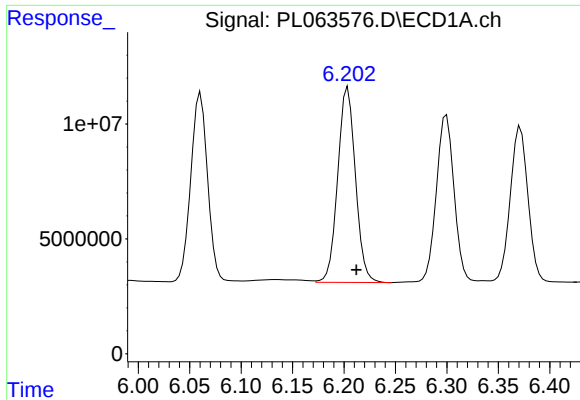
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 114296398
Conc: 781.38 ng/ml



#26 Chlordane-4

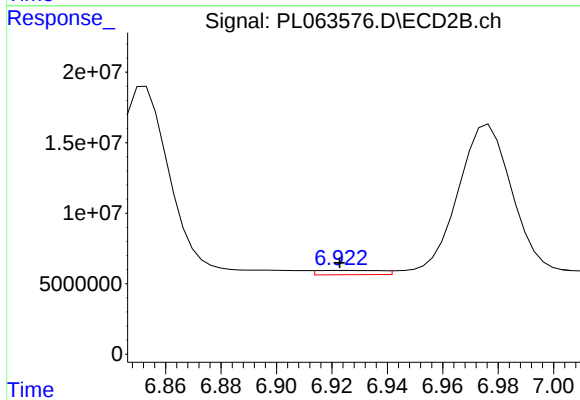
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 218575101
Conc: 398.66 ng/ml



#27 Chlordane-5

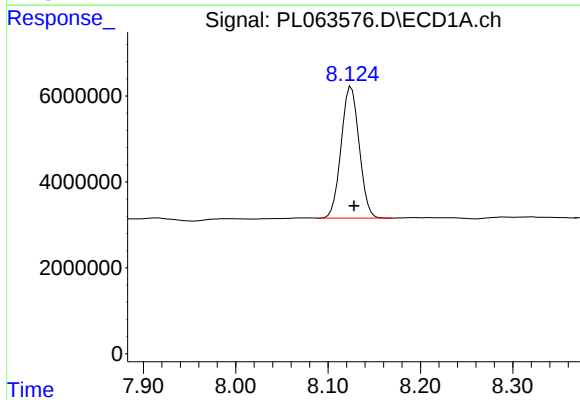
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 101899737
Conc: 1634.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



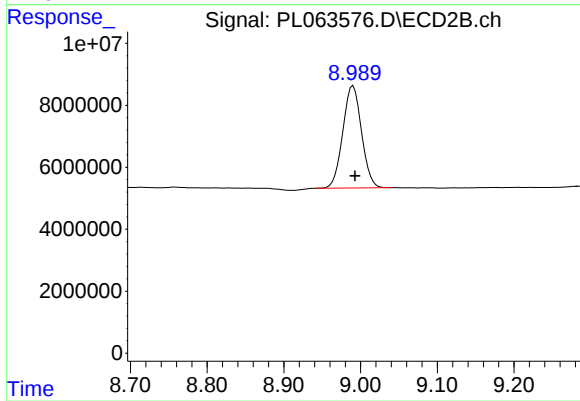
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 4908744
Conc: 54.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 41506523
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 56115893
Conc: 22.28 ng/ml