

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 13:13
 Operator : AR\AJ
 Sample : M1006-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 15:18:21 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...	3.437	4.112	65948881	52268907	21.998	20.473
28)	SA Decachlor...	8.176	9.270	48455709	30131656	17.587	15.283
Target Compounds							
2)	A alpha-BHC	3.872	4.514	255.7E6	167.3E6	51.226	46.434
3)	MA gamma-BHC...	4.152	4.806	229.6E6	153.3E6	50.221	44.934
4)	MA Heptachlor	4.452	5.317	213.2E6	147.9E6	50.624	46.313
5)	MB Aldrin	4.698	5.628	197.7E6	130.4E6	49.503	45.567
6)	B beta-BHC	4.402	4.981	96494710	71959595	49.925	40.995
7)	B delta-BHC	4.604	5.202	215.4E6	145.2E6	47.519	44.164
8)	B Heptachlo...	5.139	6.021	182.1E6	121.0E6	48.468	43.585
9)	A Endosulfan I	5.476	6.384	167.0E6	108.2E6	48.238	43.017
10)	B gamma-Chl...	5.366	6.257	185.6E6	116.9E6	48.827	42.252
11)	B alpha-Chl...	5.424	6.329	180.4E6	116.3E6	48.093	42.147
12)	B 4,4'-DDE	5.591	6.485	171.8E6	107.1E6	49.986	43.384
13)	MA Dieldrin	5.718	6.644	175.7E6	107.7E6	48.477	41.345
14)	MA Endrin	5.973	6.866	144.8E6	82200941	49.684	42.358
15)	B Endosulfa...	6.245	7.079	143.6E6	82840287	43.558	35.140
16)	A 4,4'-DDD	6.104	6.983	142.5E6	89219297	48.734	42.200
17)	MA 4,4'-DDT	6.344	7.283	123.0E6	78735692	46.426	40.472
18)	B Endrin al...	6.414	7.204	111.6E6	75005355	40.320	37.205
19)	B Endosulfa...	6.627	7.428	144.8E6	86755849	45.996	38.577
20)	A Methoxychlor	6.892	7.742	60951403	41274227	46.394	39.121
21)	B Endrin ke...	7.114	7.907	158.1E6	94907799	45.485	38.486
22)	Mirex	7.301	8.359	113.1E6	69782595	45.041	38.686
24)	Chlordane-2	0.000	5.628f	0	130.4E6	N.D.	1351.762 #
25)	Chlordane-3	5.366	6.257	185.6E6	116.9E6	568.083	341.201 #
26)	Chlordane-4	5.424	6.329	180.4E6	116.3E6	674.285	283.032 #
27)	Chlordane-5	6.245	0.000	143.6E6	0	1335.158	N.D. #

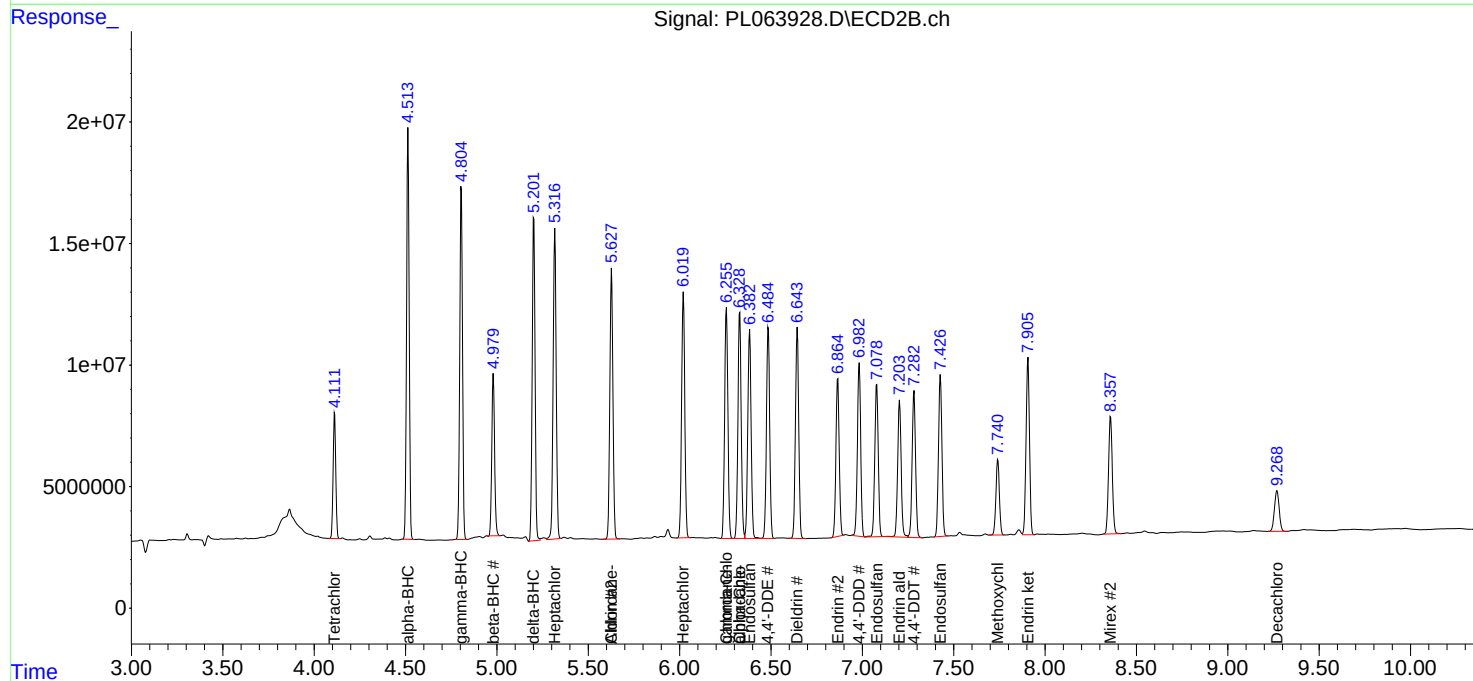
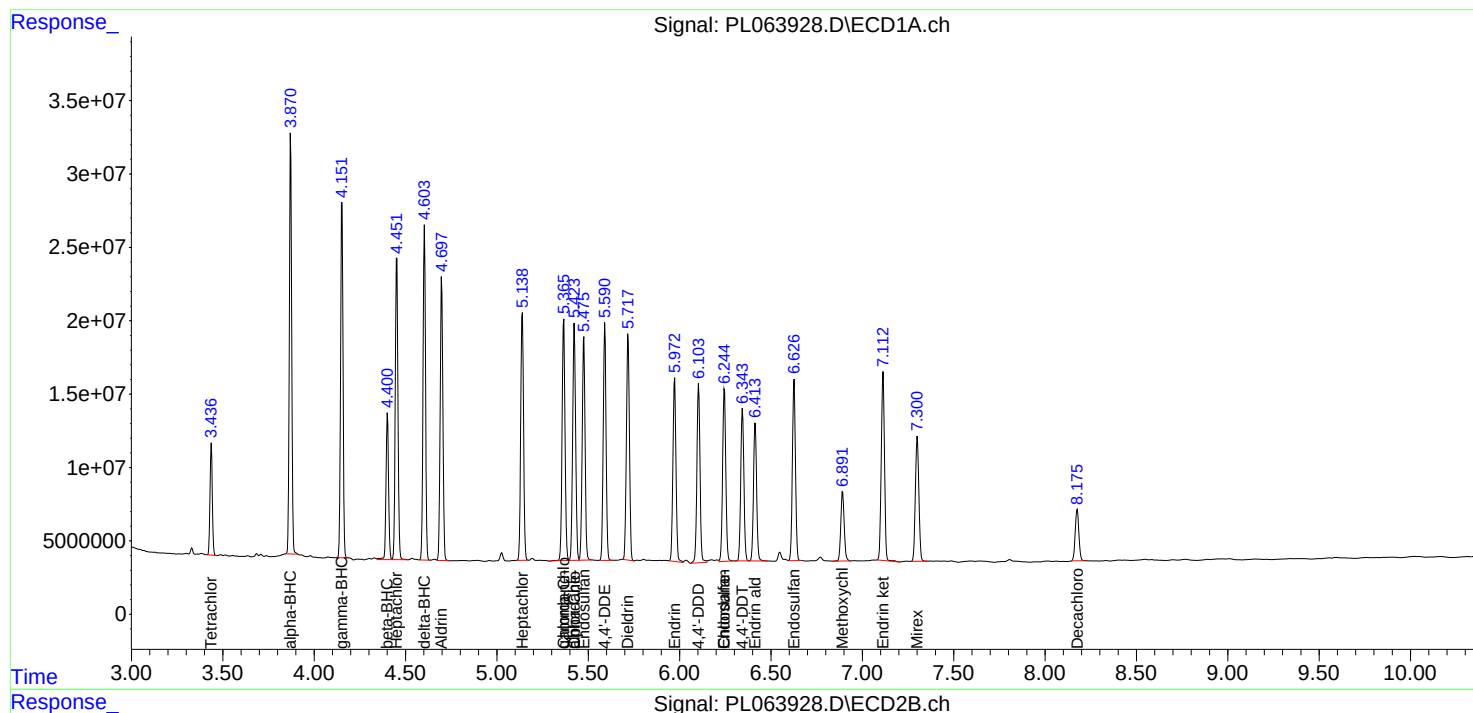
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

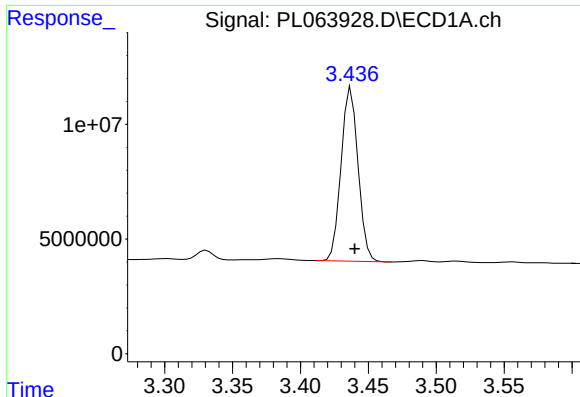
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
Data File : PL063928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2021 13:13
Operator : AR\AJ
Sample : M1006-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 15:18:21 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

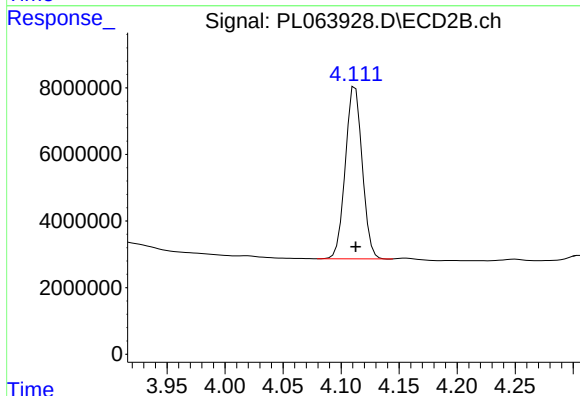




#1 Tetrachloro-m-xylene

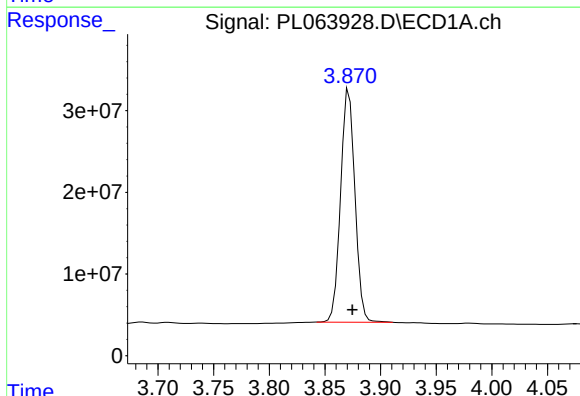
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 65948881
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



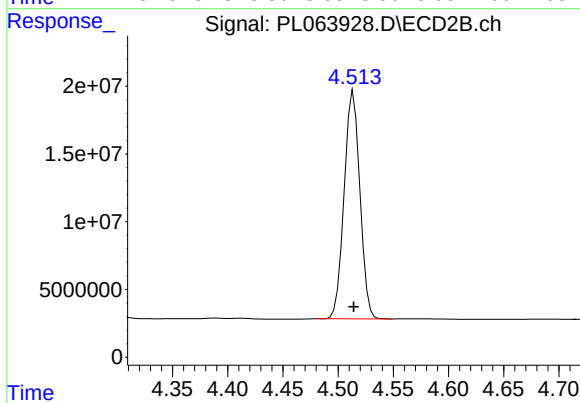
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 52268907
Conc: 20.47 ng/ml



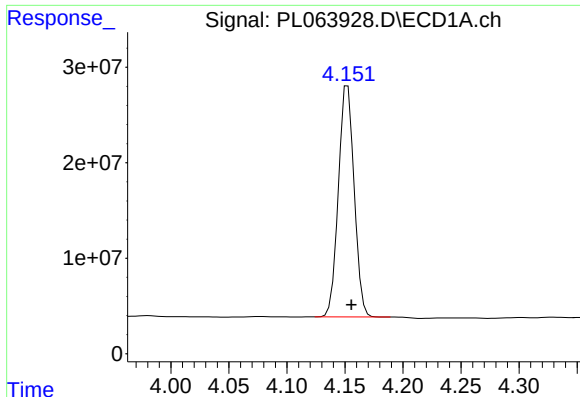
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 255720529
Conc: 51.23 ng/ml



#2 alpha-BHC

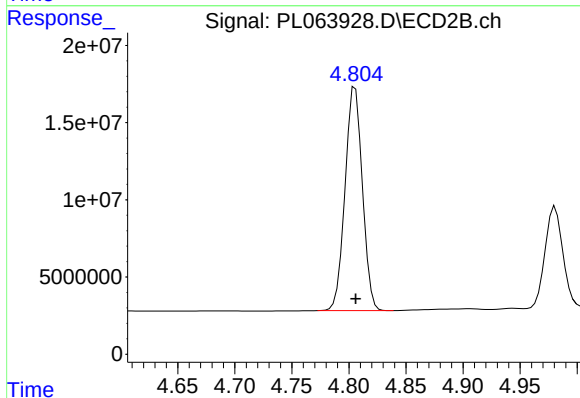
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 167276157
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

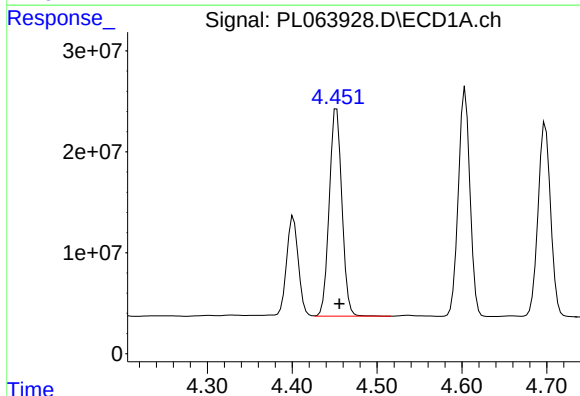
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 229560217
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



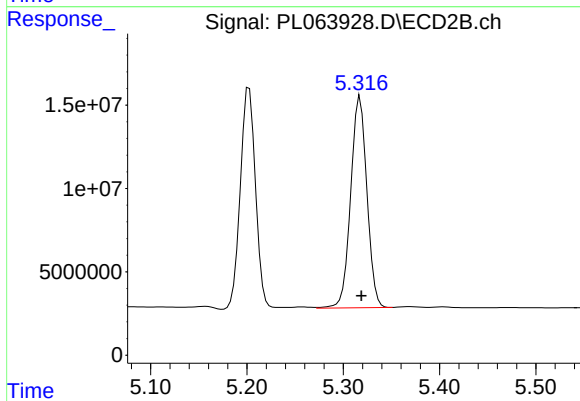
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 153282391
Conc: 44.93 ng/ml



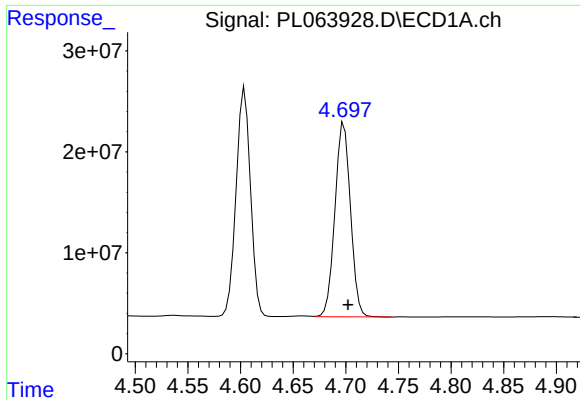
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 213185765
Conc: 50.62 ng/ml



#4 Heptachlor

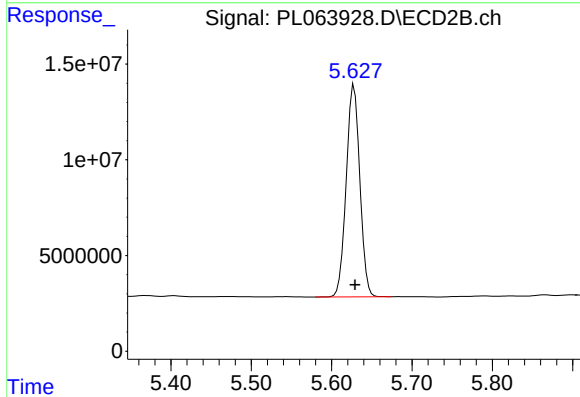
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 147875747
Conc: 46.31 ng/ml



#5 Aldrin

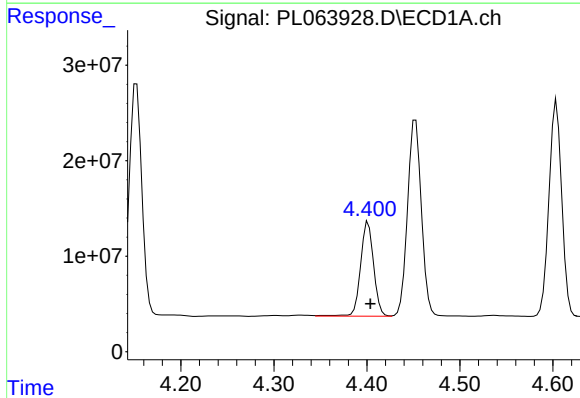
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 197722427
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



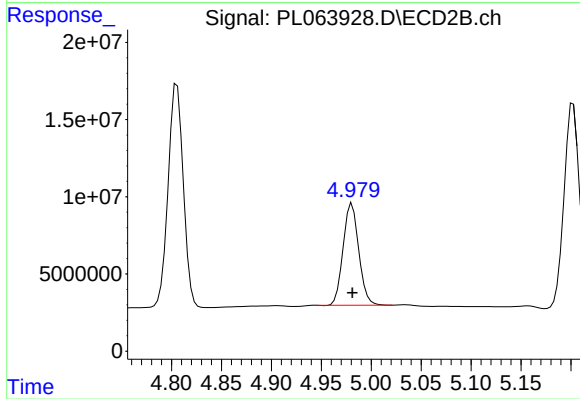
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 130428904
Conc: 45.57 ng/ml



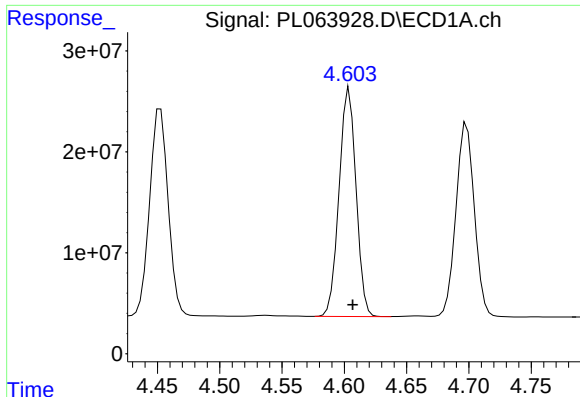
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 96494710
Conc: 49.93 ng/ml



#6 beta-BHC

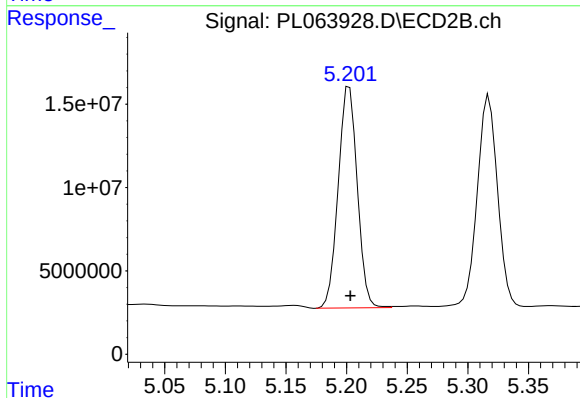
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 71959595
Conc: 40.99 ng/ml



#7 delta-BHC

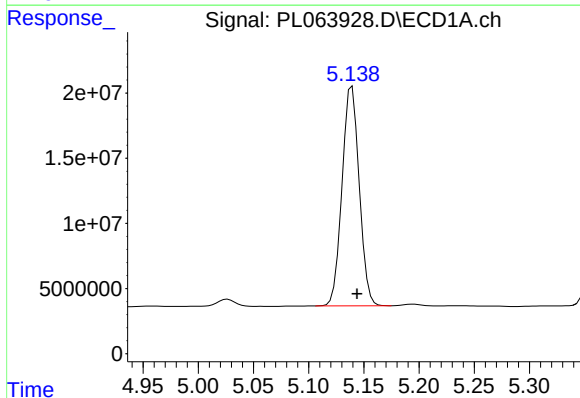
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 215370300
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



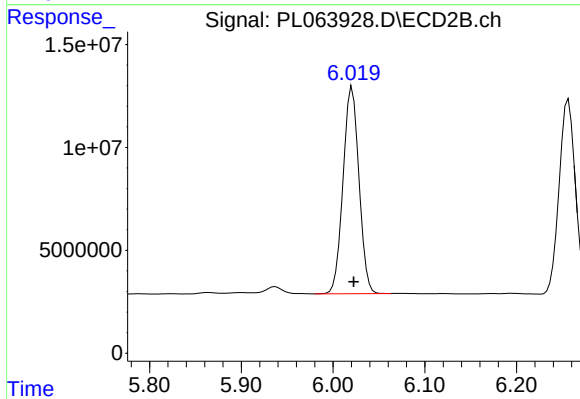
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 145186267
Conc: 44.16 ng/ml



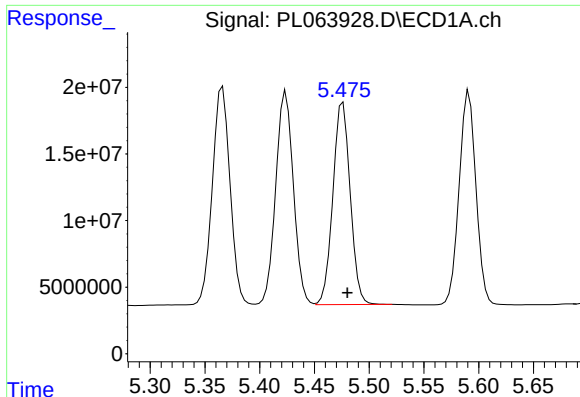
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 182089626
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

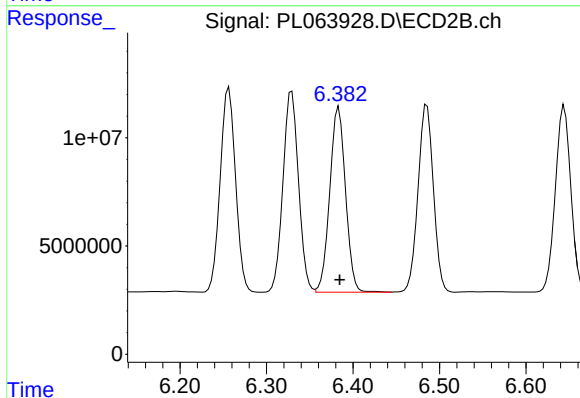
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 120951554
Conc: 43.58 ng/ml



#9 Endosulfan I

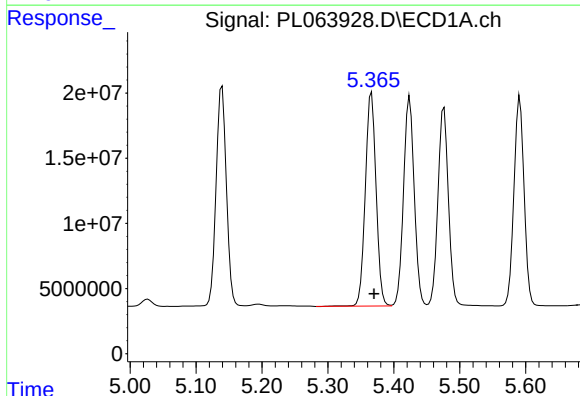
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 167017791
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



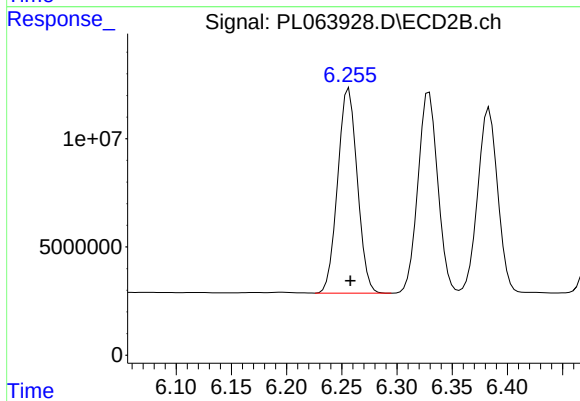
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 108206033
Conc: 43.02 ng/ml



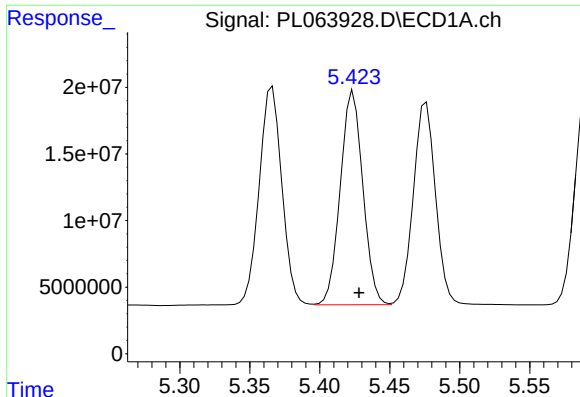
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 185632212
Conc: 48.83 ng/ml



#10 gamma-Chlordane

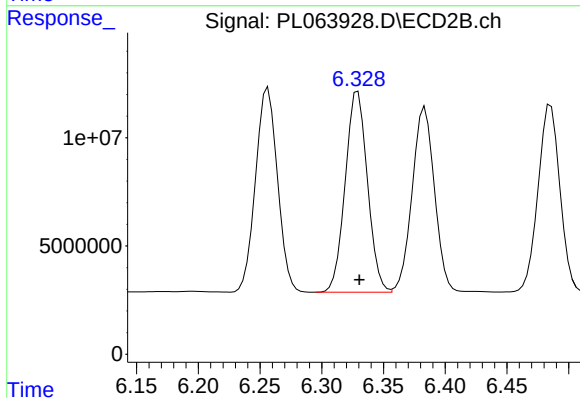
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 116908306
Conc: 42.25 ng/ml



#11 alpha-Chlordane

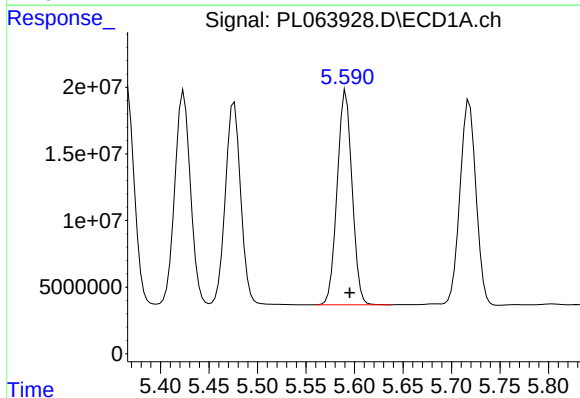
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 180413363
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



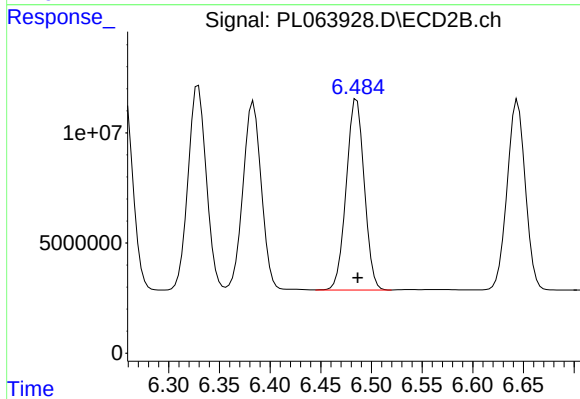
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 116335294
Conc: 42.15 ng/ml



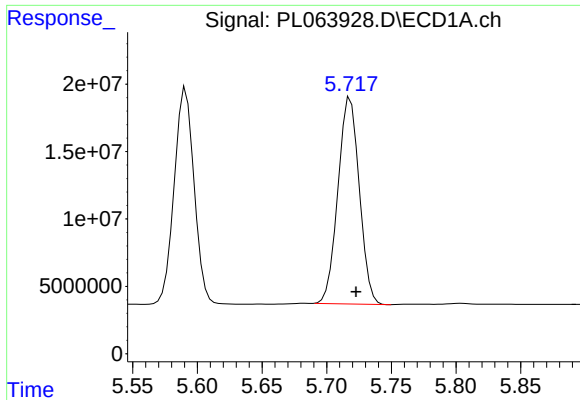
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 171843702
Conc: 49.99 ng/ml



#12 4,4'-DDE

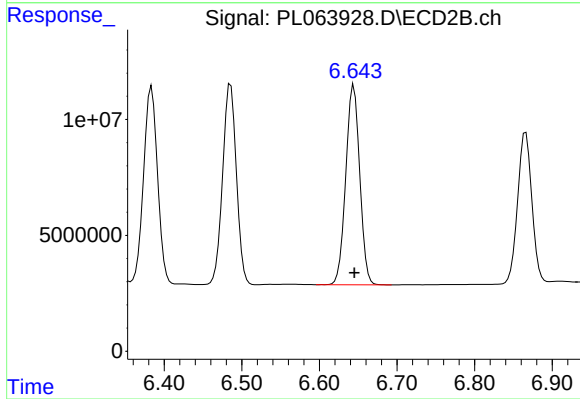
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 107143222
Conc: 43.38 ng/ml



#13 Dieldrin

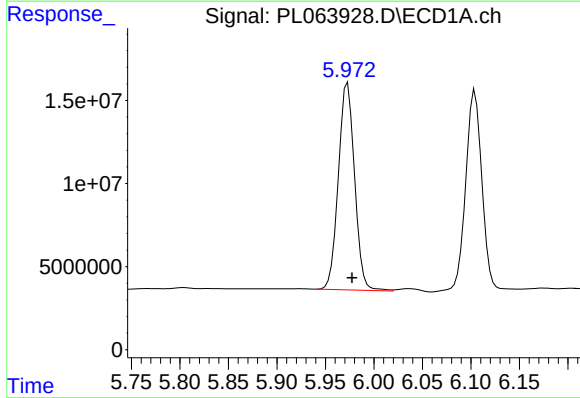
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 175702630
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



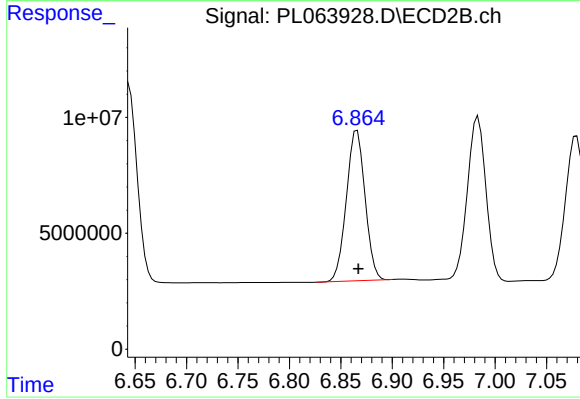
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 107705540
Conc: 41.35 ng/ml



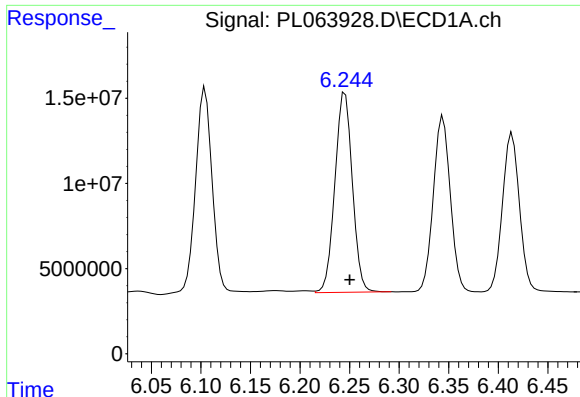
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 144799055
Conc: 49.68 ng/ml



#14 Endrin

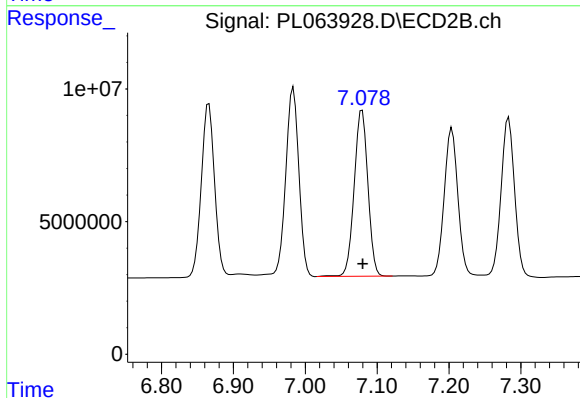
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 82200941
Conc: 42.36 ng/ml



#15 Endosulfan II

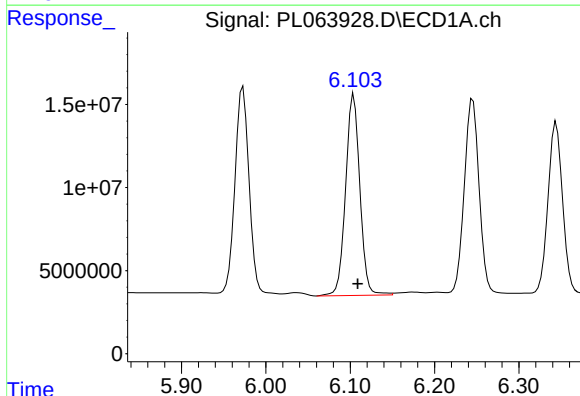
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 143582145
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



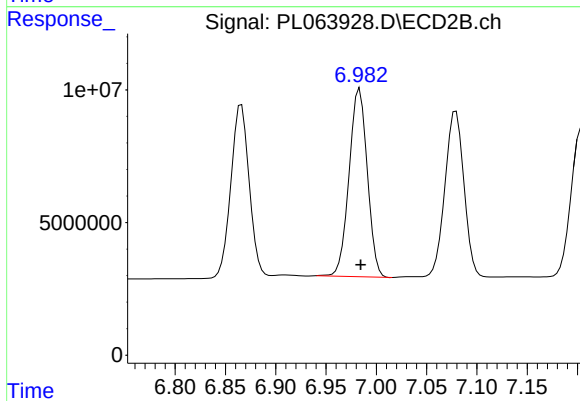
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 82840287
Conc: 35.14 ng/ml



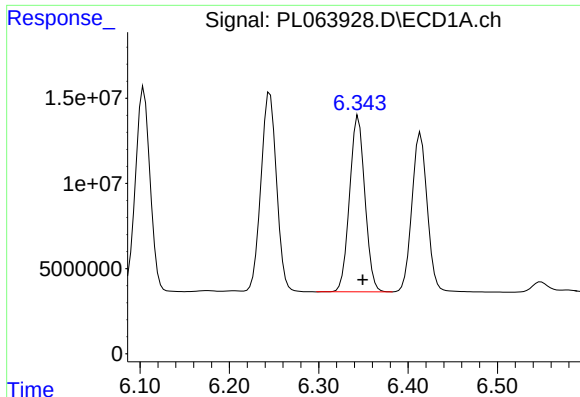
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 142537973
Conc: 48.73 ng/ml



#16 4,4'-DDD

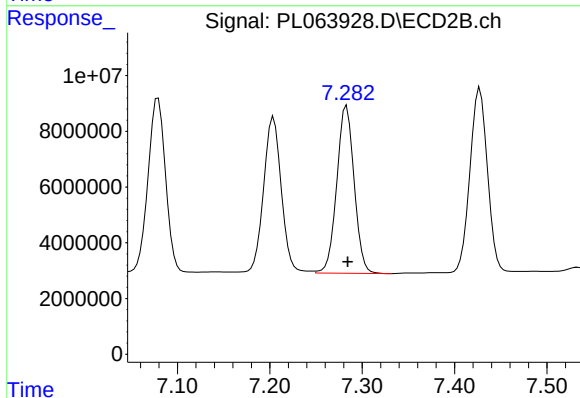
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 89219297
Conc: 42.20 ng/ml



#17 4,4'-DDT

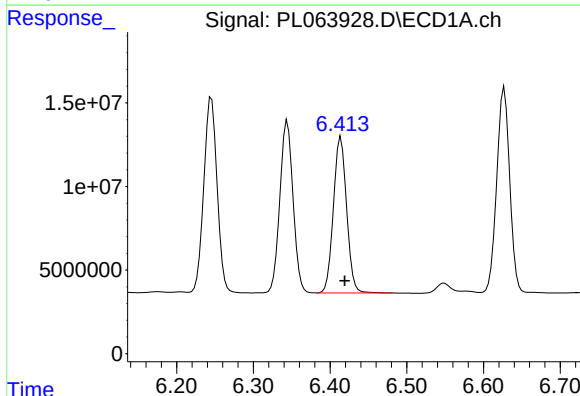
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 123030011
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



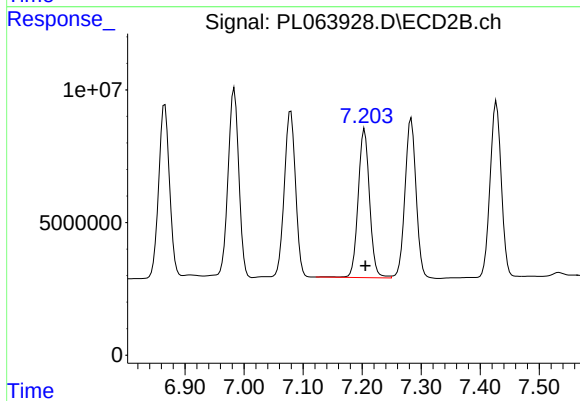
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 78735692
Conc: 40.47 ng/ml



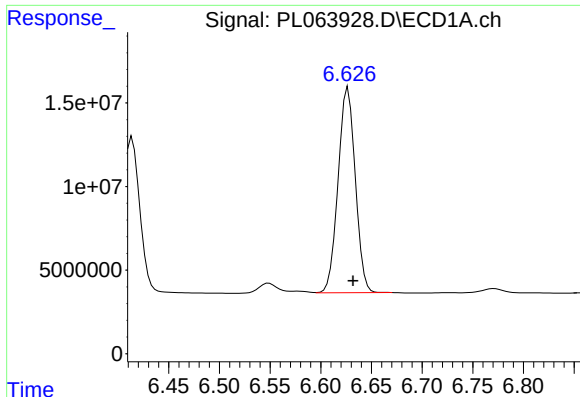
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 111586050
Conc: 40.32 ng/ml



#18 Endrin aldehyde

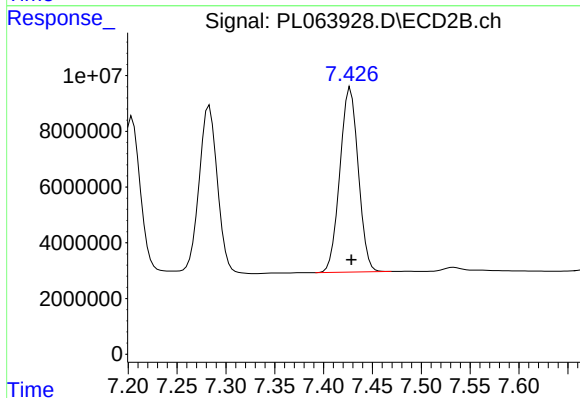
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 75005355
Conc: 37.20 ng/ml



#19 Endosulfan Sulfate

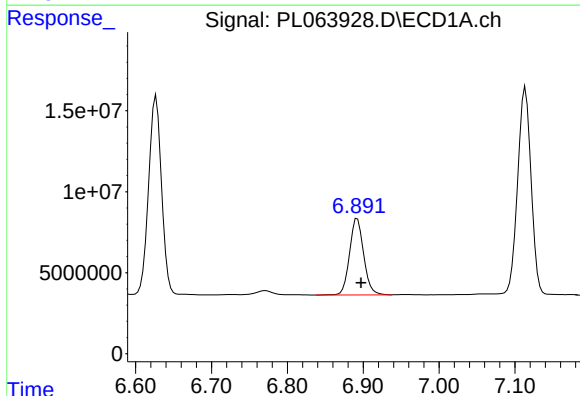
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 144834309
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



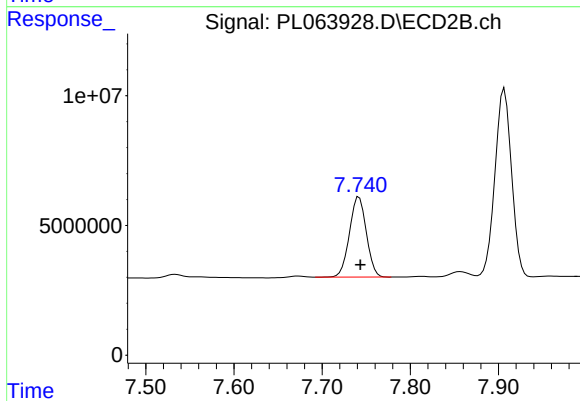
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 86755849
Conc: 38.58 ng/ml



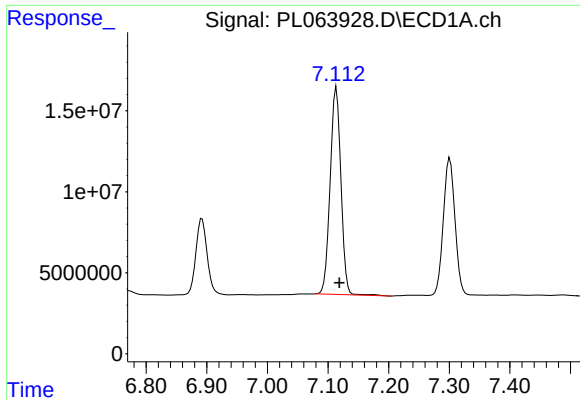
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 60951403
Conc: 46.39 ng/ml



#20 Methoxychlor

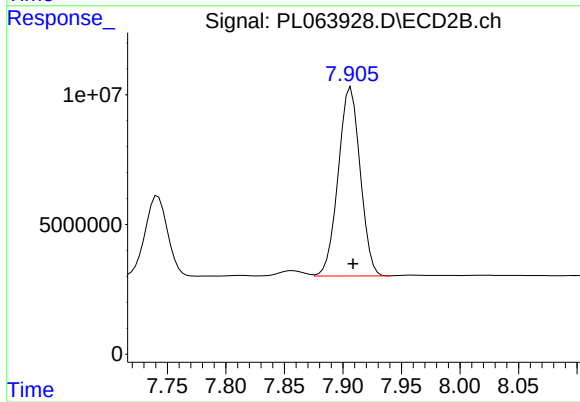
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 41274227
Conc: 39.12 ng/ml



#21 Endrin ketone

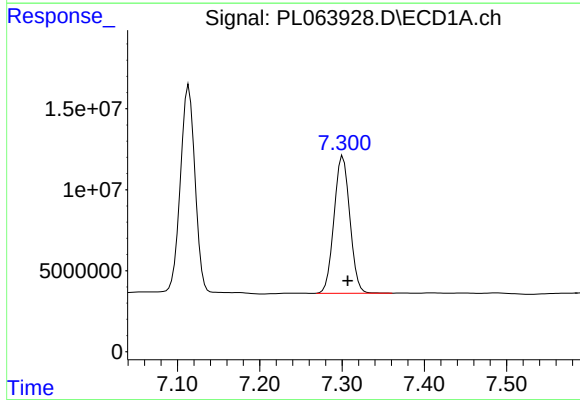
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 158135590
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



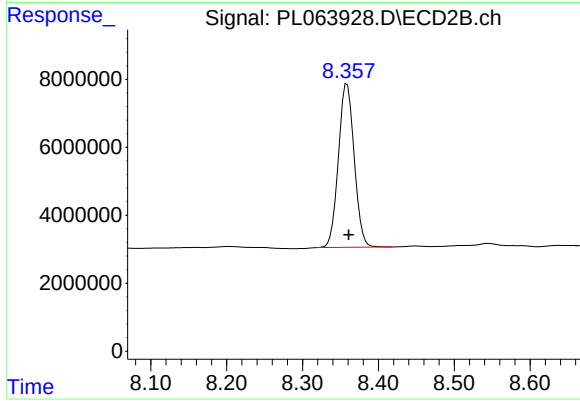
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 94907799
Conc: 38.49 ng/ml



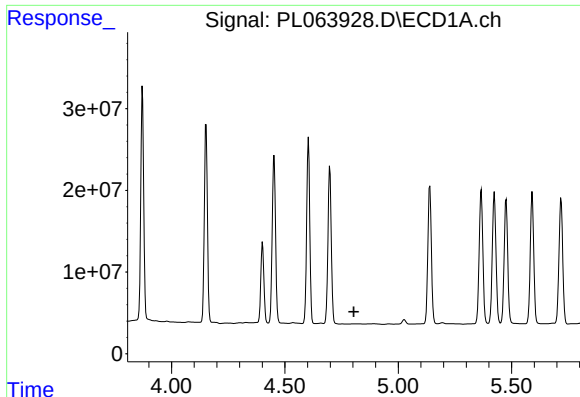
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 113098469
Conc: 45.04 ng/ml



#22 Mirex

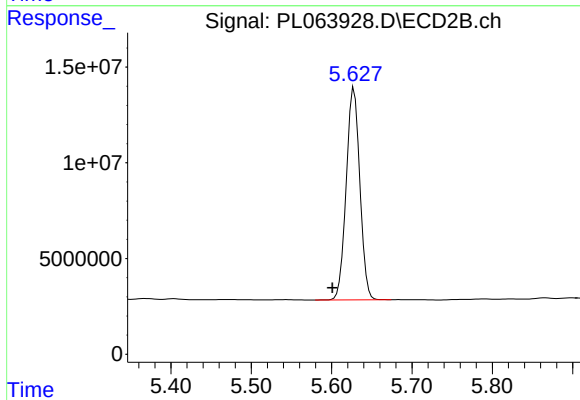
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 69782595
Conc: 38.69 ng/ml



#24 Chlordane-2

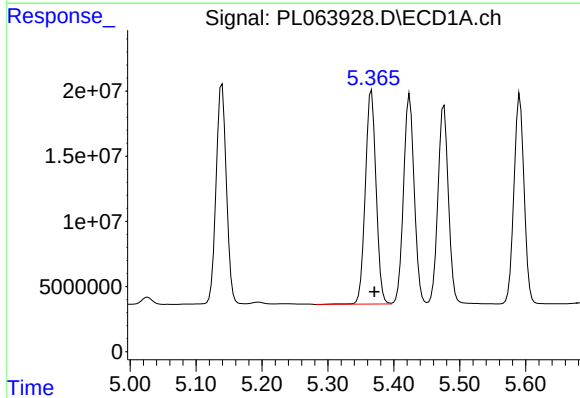
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



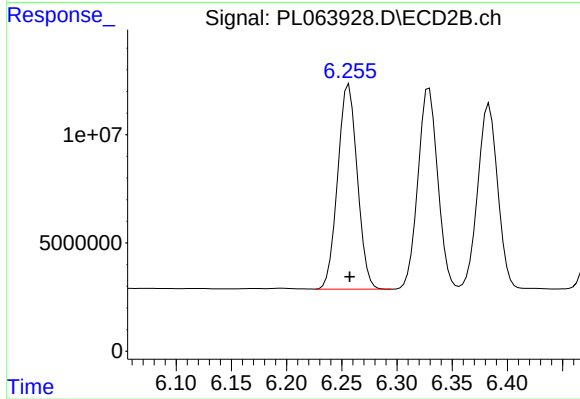
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 130428904
Conc: 1351.76 ng/ml



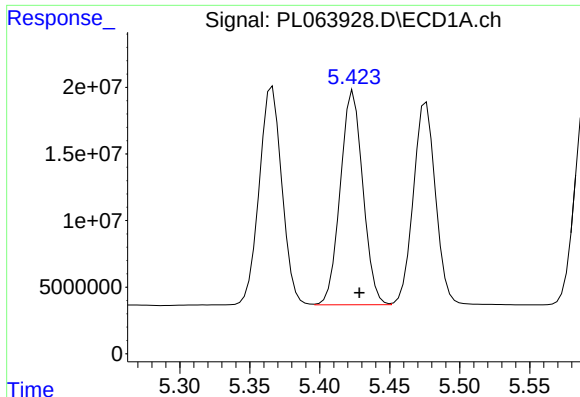
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 185632212
Conc: 568.08 ng/ml



#25 Chlordane-3

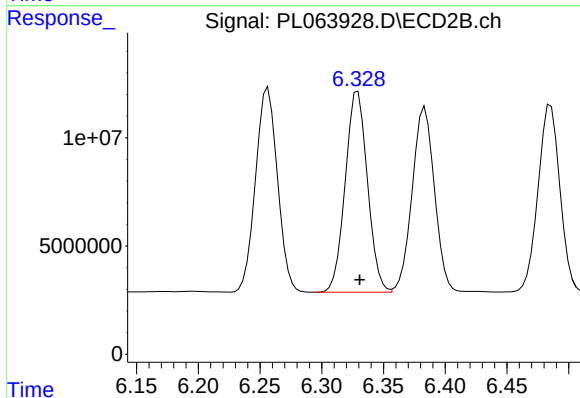
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 116908306
Conc: 341.20 ng/ml



#26 Chlordane-4

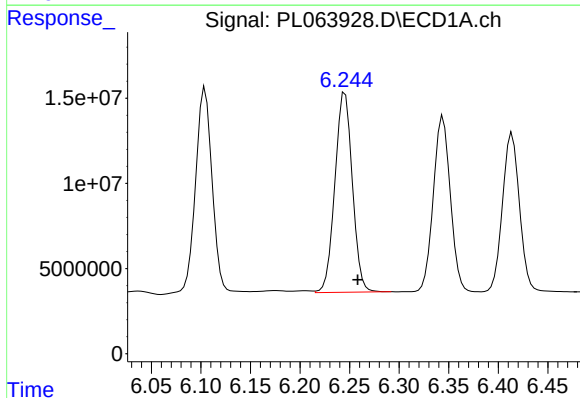
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 180413363
Conc: 674.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



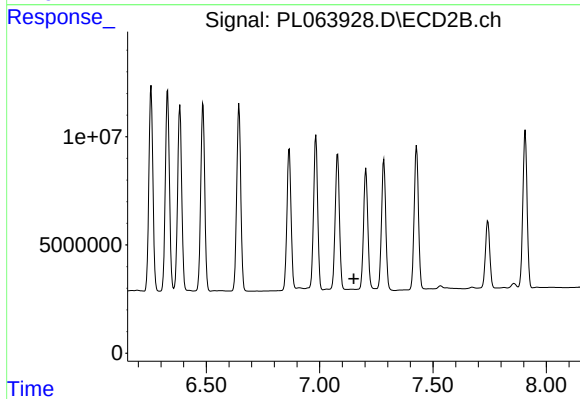
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 116335294
Conc: 283.03 ng/ml



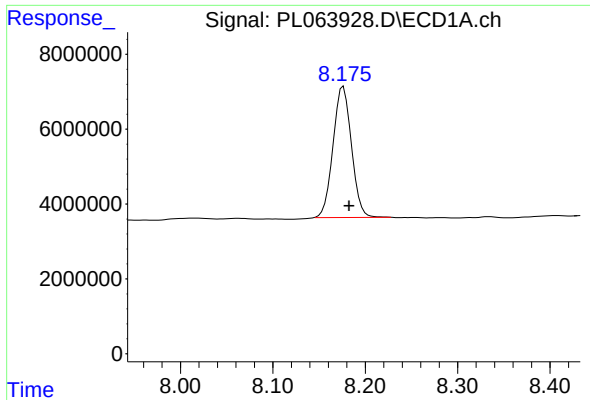
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 143582145
Conc: 1335.16 ng/ml



#27 Chlordane-5

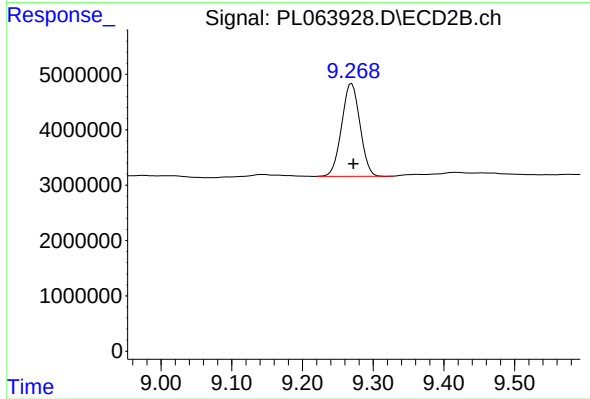
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 48455709
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 30131656
Conc: 15.28 ng/ml