

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 09:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:59:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	150.2E6	125.4E6	49.327	52.633
28)	SA Decachlor...	8.164	9.271	142.8E6	106.8E6	45.318	52.183
Target Compounds							
2)	A alpha-BHC	3.866	4.510	254.0E6	185.0E6	50.633	53.516
3)	MA gamma-BHC...	4.146	4.802	234.9E6	173.3E6	50.158	52.574
4)	MA Heptachlor	4.445	5.315	219.0E6	172.4E6	47.354	49.456
5)	MB Aldrin	4.691	5.625	206.3E6	154.1E6	48.543	51.628
6)	B beta-BHC	4.396	4.978	94192766	79264495	48.738	46.841
7)	B delta-BHC	4.598	5.200	229.7E6	159.0E6	49.374	51.626
8)	B Heptachlo...	5.132	6.020	194.8E6	139.4E6	47.823	54.421
9)	A Endosulfan I	5.468	6.382	178.2E6	132.6E6	47.183	49.867
10)	B gamma-Chl...	5.358	6.255	194.4E6	147.0E6	46.957	50.559
11)	B alpha-Chl...	5.416	6.328	191.5E6	147.4E6	46.694	50.092
12)	B 4,4'-DDE	5.582	6.484	179.4E6	130.2E6	47.600	50.296
13)	MA Dieldrin	5.710	6.643	190.9E6	136.8E6	47.745	49.616
14)	MA Endrin	5.965	6.865	165.5E6	108.9E6	45.257	47.449
15)	B Endosulfa...	6.237	7.078	169.5E6	119.8E6	46.849	48.549
16)	A 4,4'-DDD	6.096	6.983	156.6E6	115.5E6	49.763	50.189
17)	MA 4,4'-DDT	6.335	7.283	134.2E6	94046800	43.732	45.787
18)	B Endrin al...	6.405	7.203	143.3E6	102.8E6	46.718	48.399
19)	B Endosulfa...	6.618	7.427	166.9E6	113.8E6	45.930	47.331
20)	A Methoxychlor	6.882	7.742	76199953	56709913	42.185	44.825
21)	B Endrin ke...	7.104	7.906	184.3E6	120.2E6	47.271	49.438
22)	Mirex	7.290	8.359	132.6E6	90466290	44.265	47.106
25)	Chlordane-3	5.358	6.255	194.4E6	147.0E6	538.934	410.015
26)	Chlordane-4	5.416	6.328	191.5E6	147.4E6	643.726	335.180 #
27)	Chlordane-5	6.237	0.000	169.5E6	0	1423.482	N.D. #

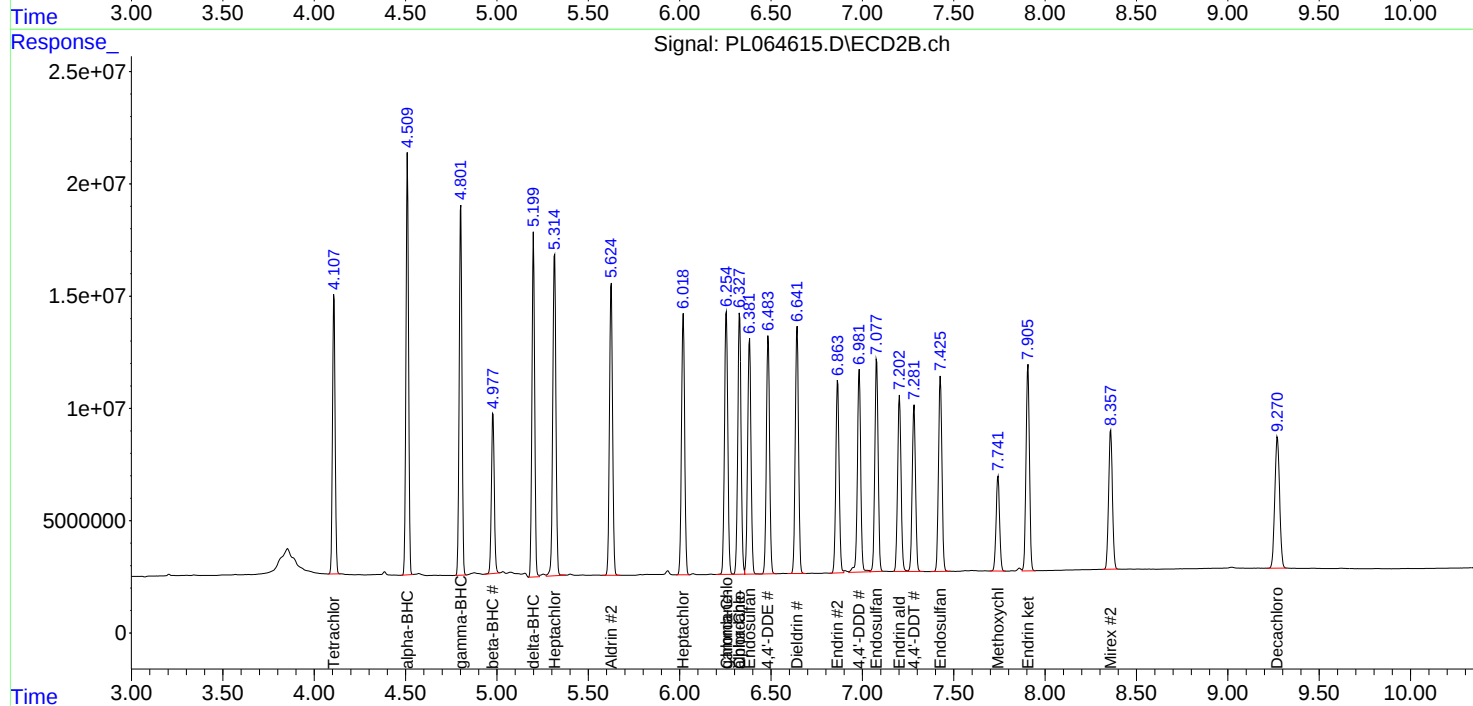
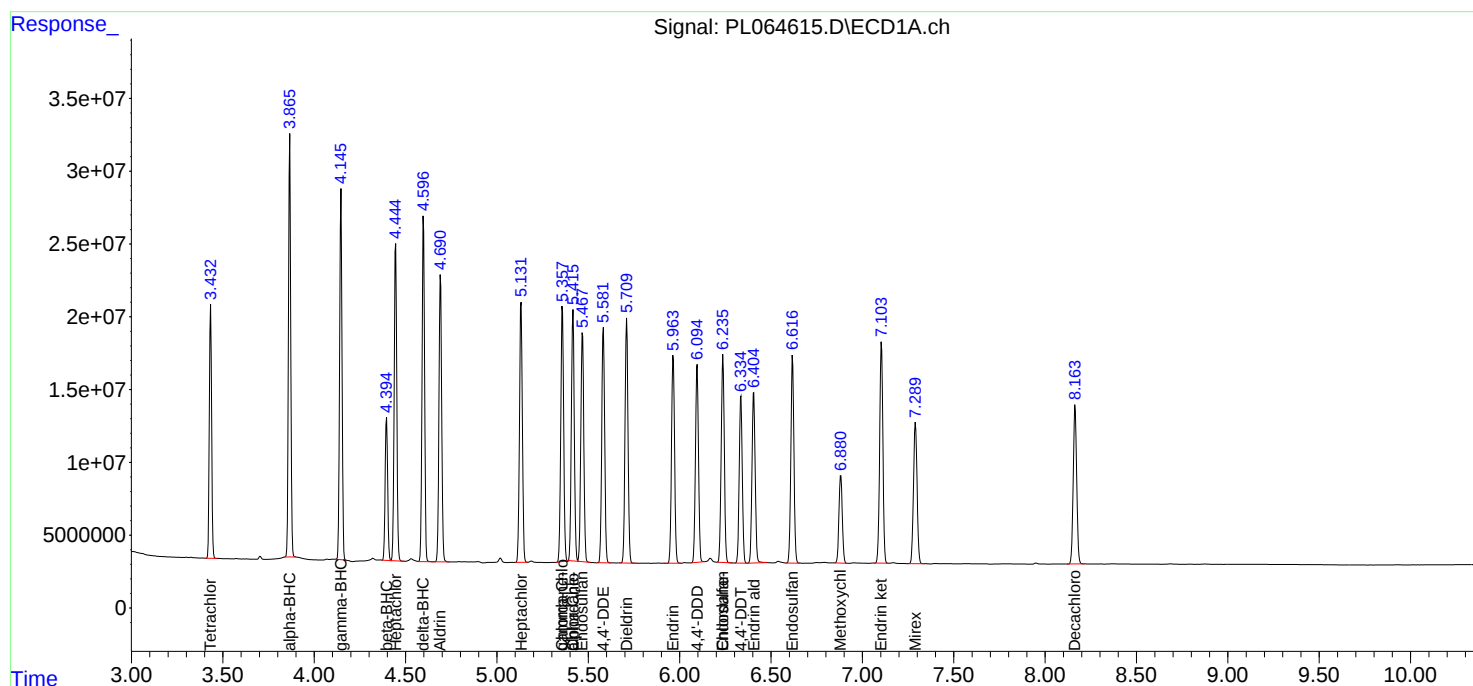
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

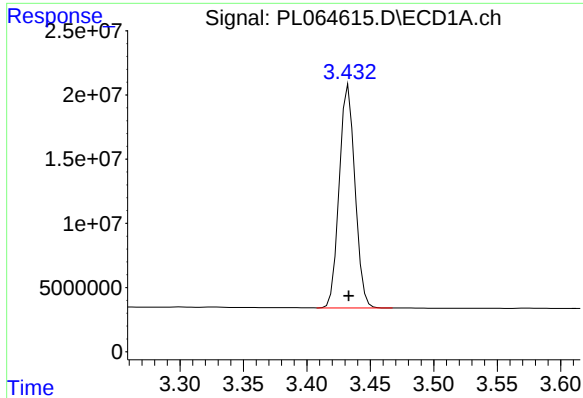
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 09:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:59:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

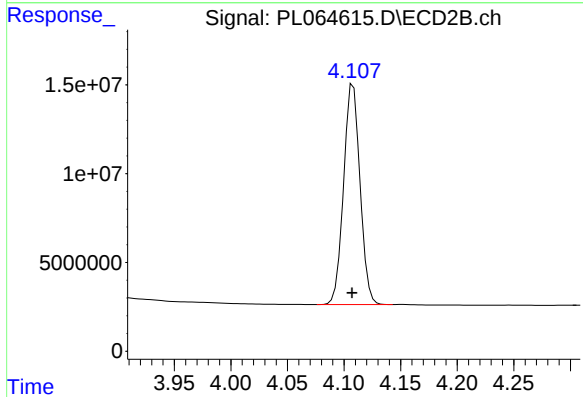




#1 Tetrachloro-m-xylene

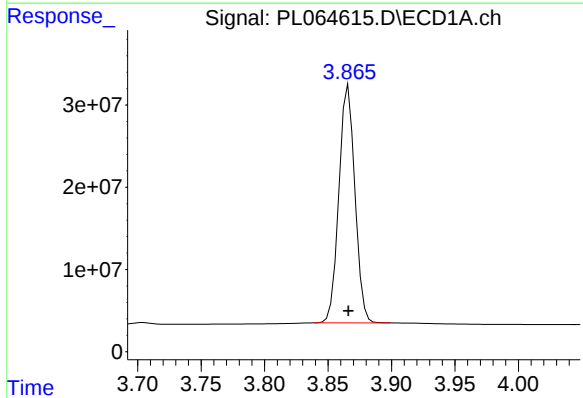
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 150157788
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



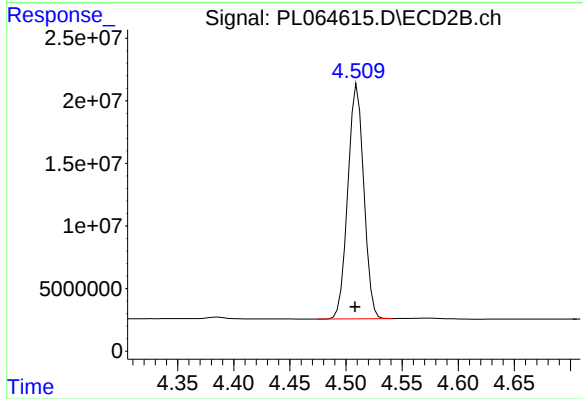
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 125373899
Conc: 52.63 ng/ml



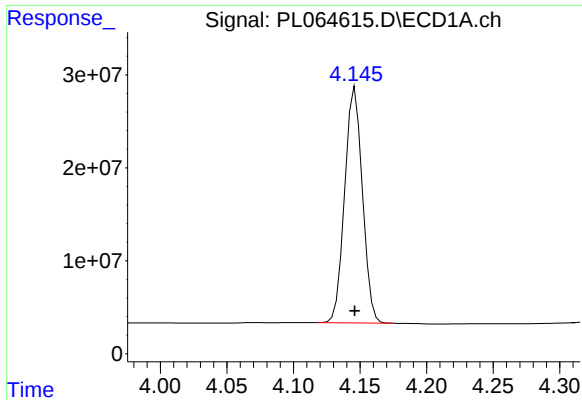
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 253993981
Conc: 50.63 ng/ml



#2 alpha-BHC

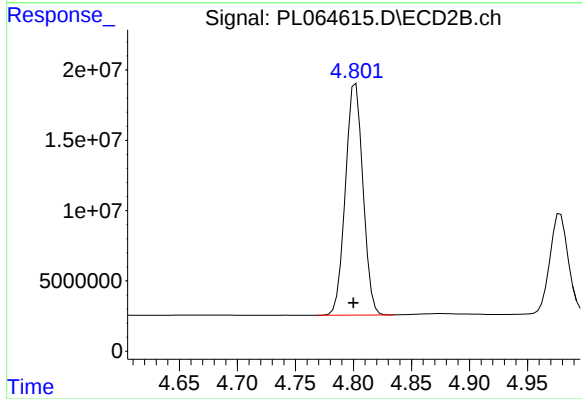
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 185020370
Conc: 53.52 ng/ml



#3 gamma-BHC (Lindane)

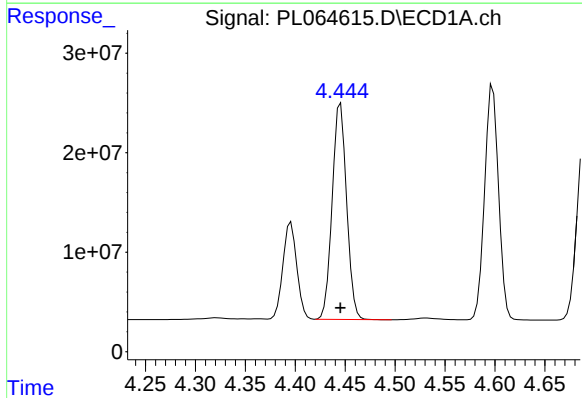
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 234912479
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



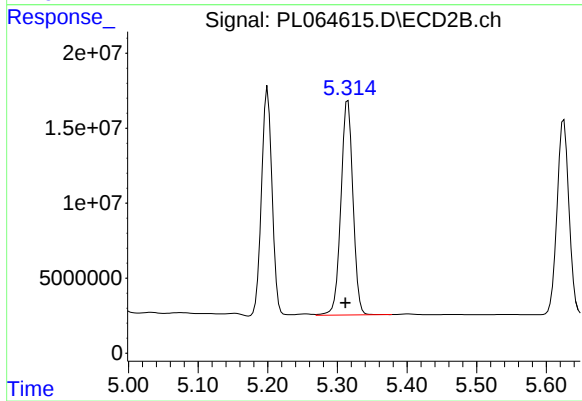
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 173331717
Conc: 52.57 ng/ml



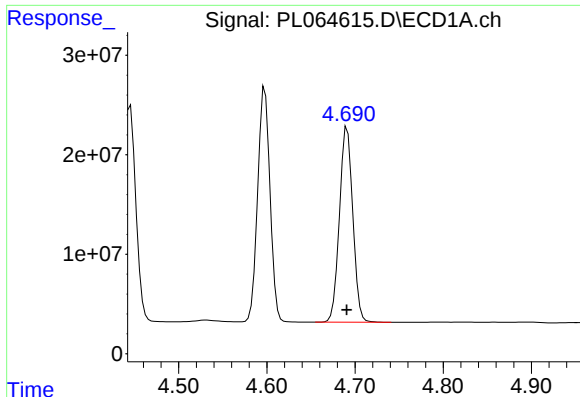
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 218959197
Conc: 47.35 ng/ml



#4 Heptachlor

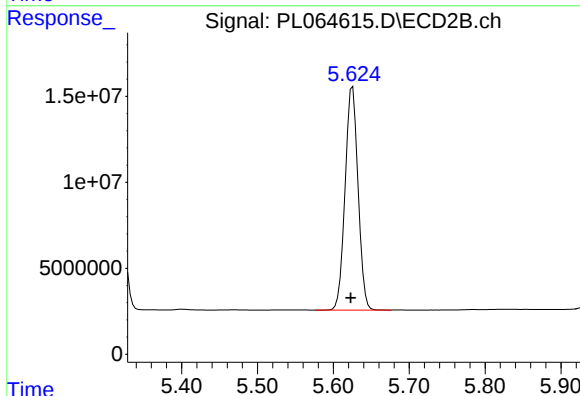
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 172368248
Conc: 49.46 ng/ml



#5 Aldrin

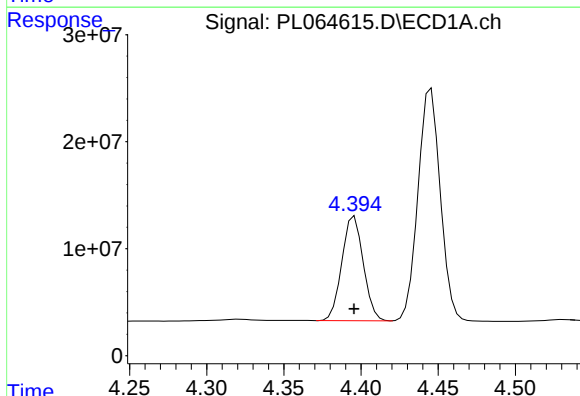
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 206277775
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



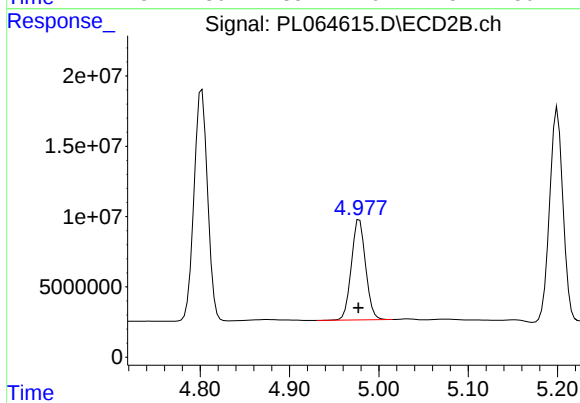
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 154100300
Conc: 51.63 ng/ml



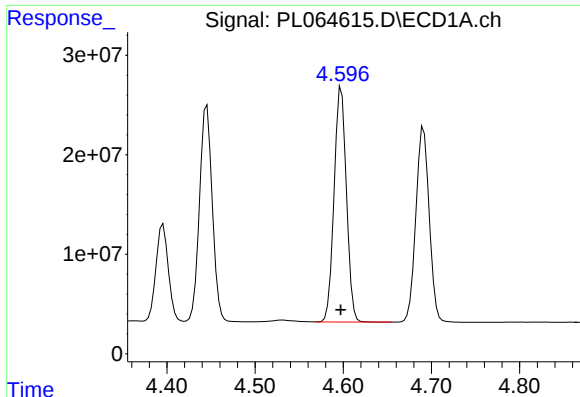
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 94192766
Conc: 48.74 ng/ml



#6 beta-BHC

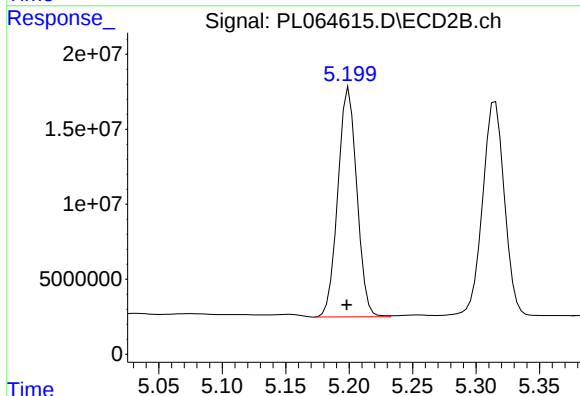
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 79264495
Conc: 46.84 ng/ml



#7 delta-BHC

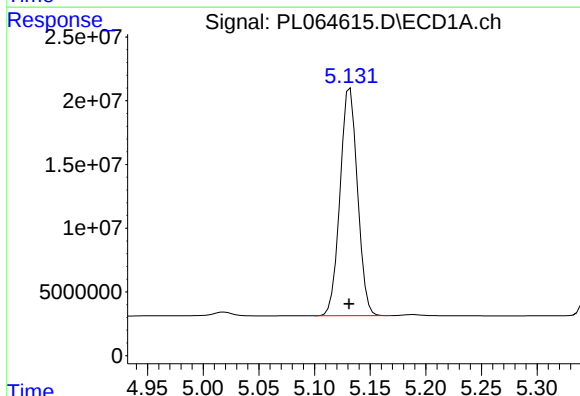
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 229744299
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



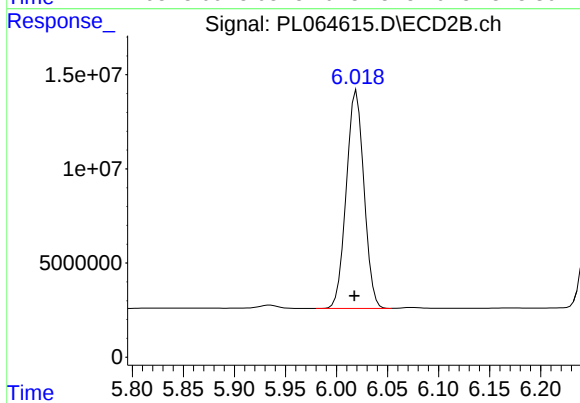
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 159020020
Conc: 51.63 ng/ml



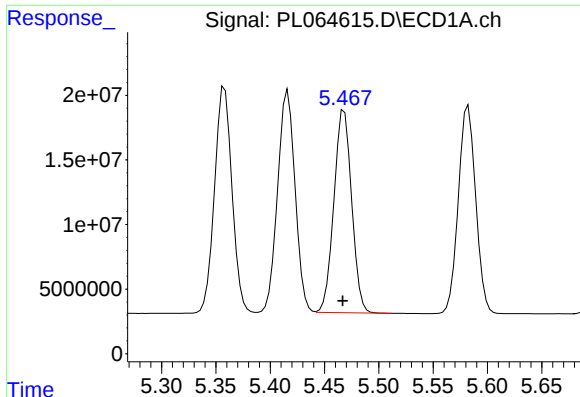
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 194807656
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

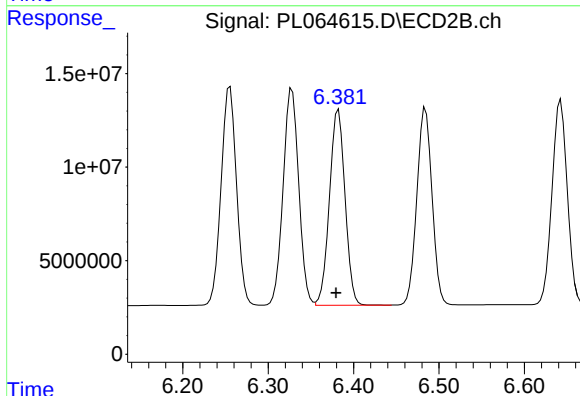
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 139401294
Conc: 54.42 ng/ml



#9 Endosulfan I

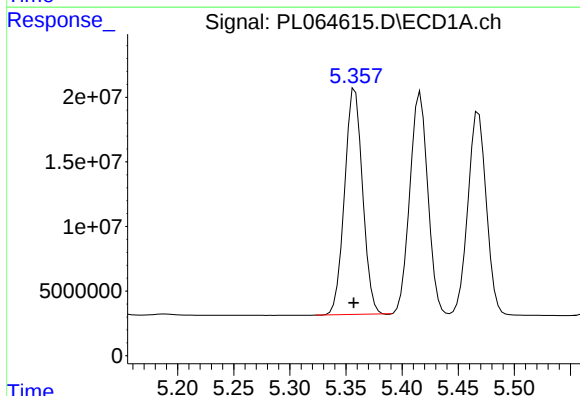
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 178179054
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



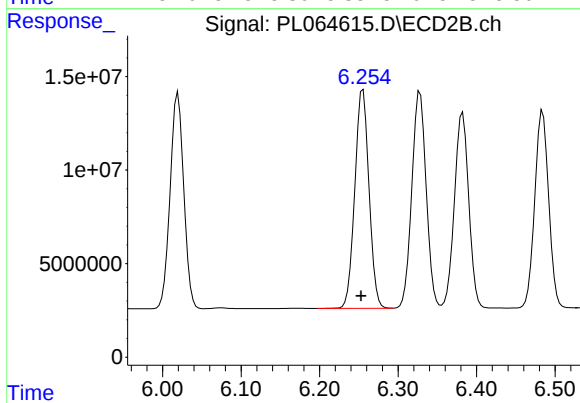
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 132630863
Conc: 49.87 ng/ml



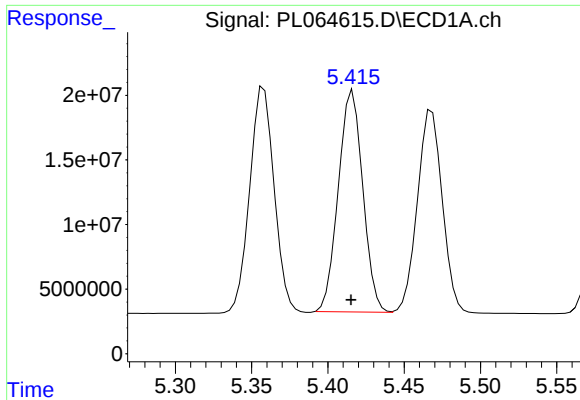
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 194408746
Conc: 46.96 ng/ml



#10 gamma-Chlordane

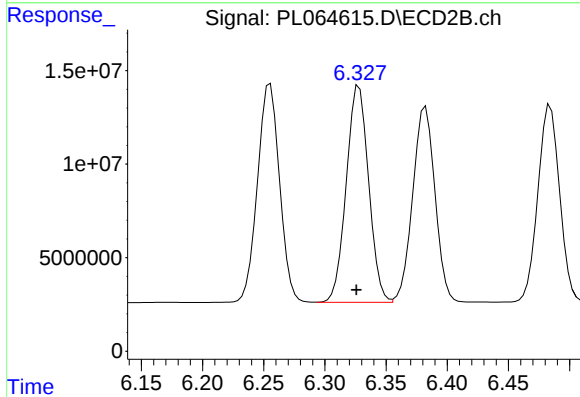
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 146985321
Conc: 50.56 ng/ml



#11 alpha-Chlordane

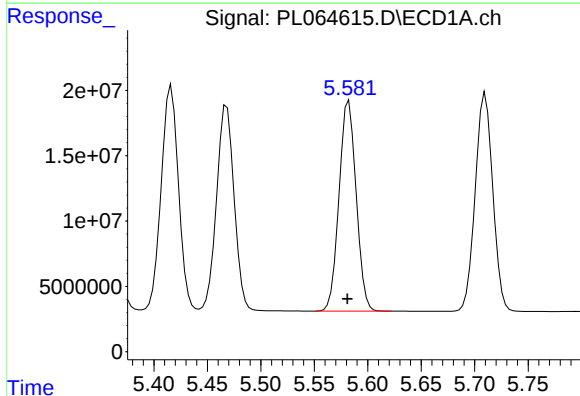
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 191473902
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



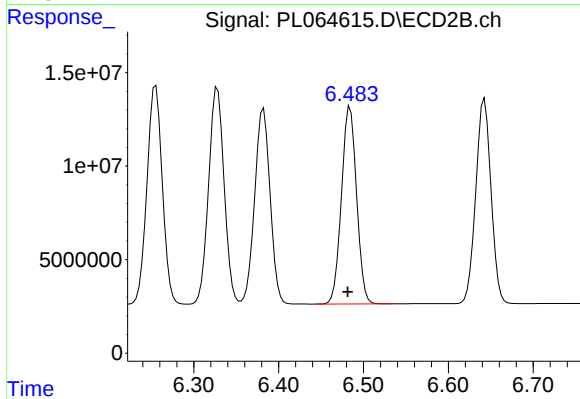
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 147398043
Conc: 50.09 ng/ml



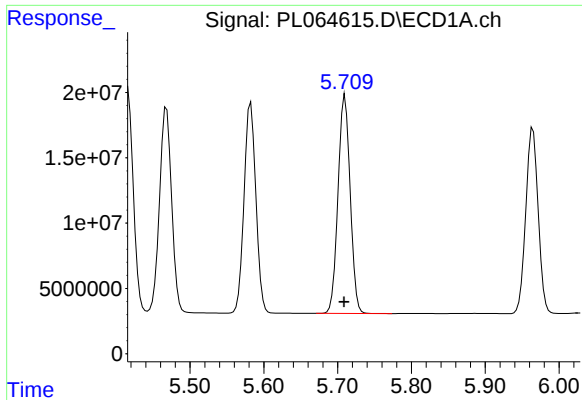
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 179430916
Conc: 47.60 ng/ml



#12 4,4'-DDE

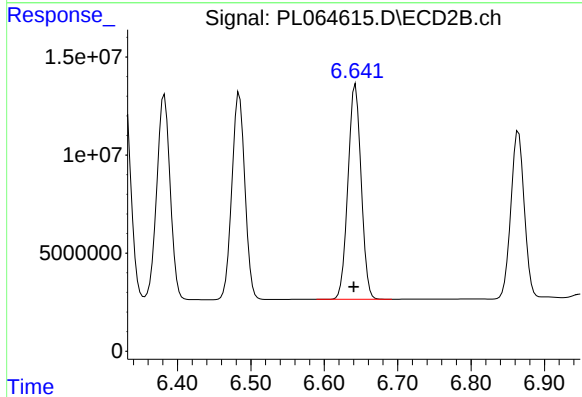
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 130232551
Conc: 50.30 ng/ml



#13 Dieldrin

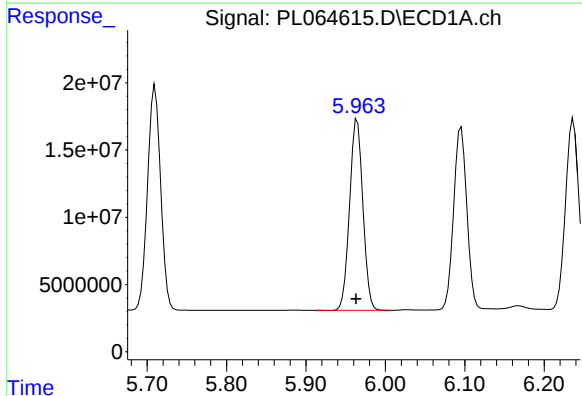
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 190947476
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



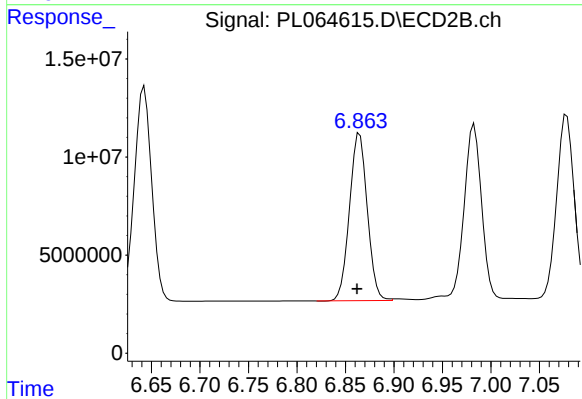
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 136788423
Conc: 49.62 ng/ml



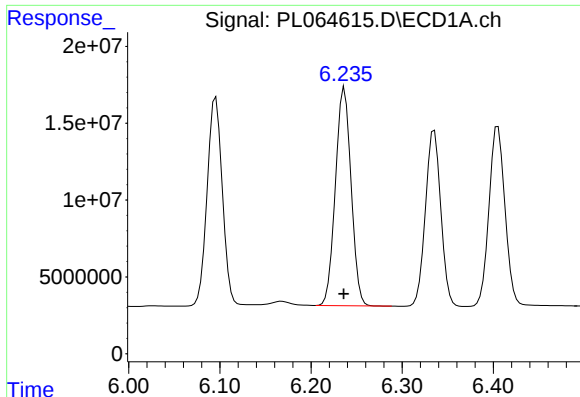
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 165544908
Conc: 45.26 ng/ml



#14 Endrin

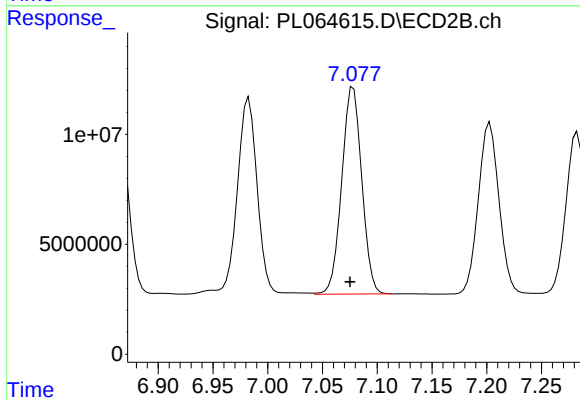
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 108921466
Conc: 47.45 ng/ml



#15 Endosulfan II

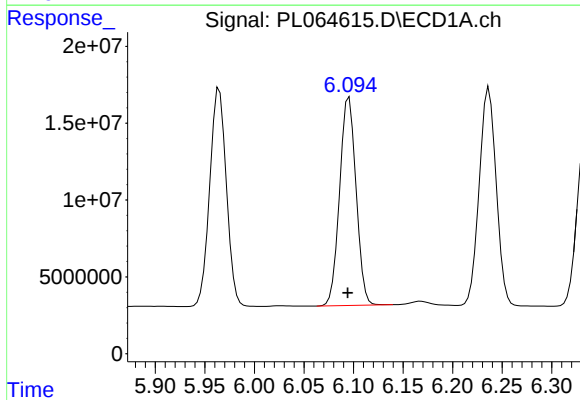
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 169463844
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



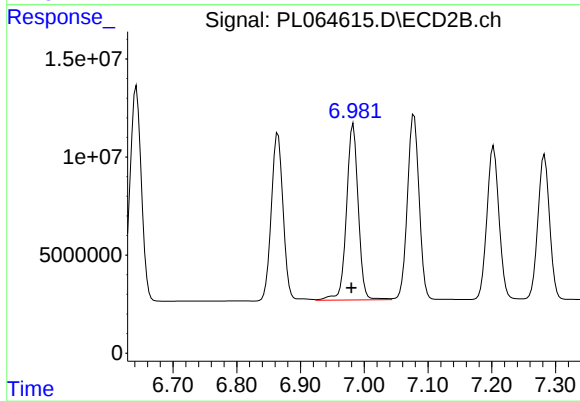
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 119840641
Conc: 48.55 ng/ml



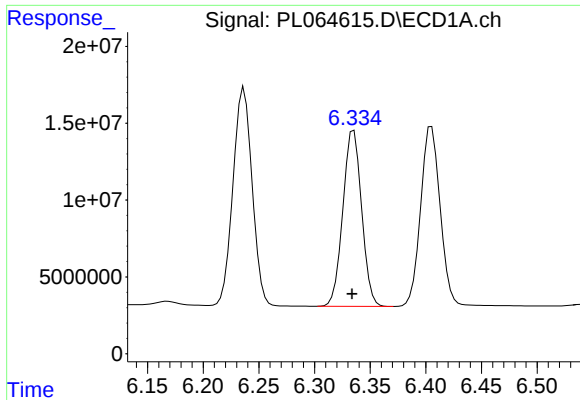
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 156605057
Conc: 49.76 ng/ml



#16 4,4'-DDD

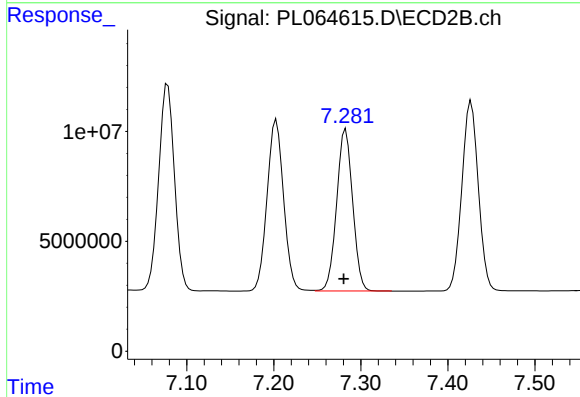
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 115528620
Conc: 50.19 ng/ml



#17 4,4'-DDT

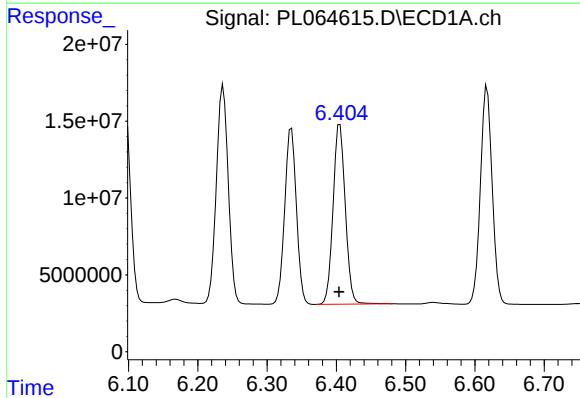
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 134213916
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



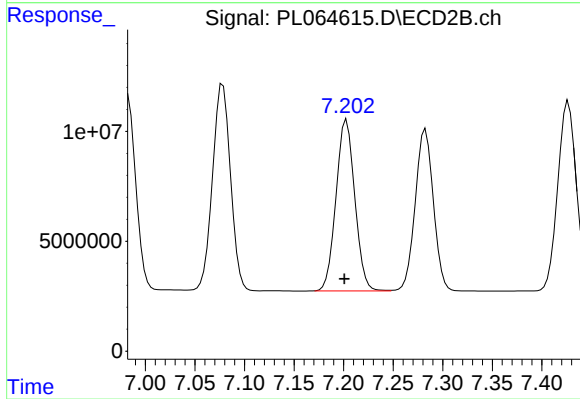
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 94046800
Conc: 45.79 ng/ml



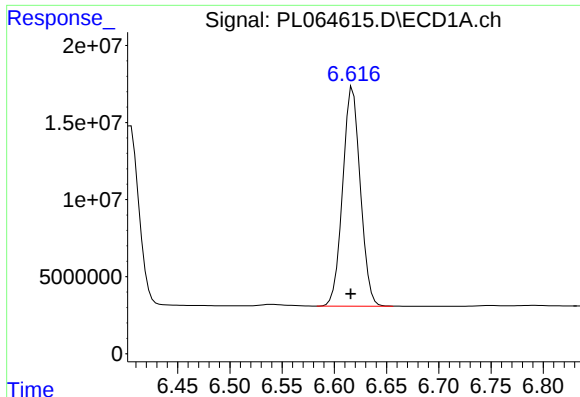
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 143292779
Conc: 46.72 ng/ml



#18 Endrin aldehyde

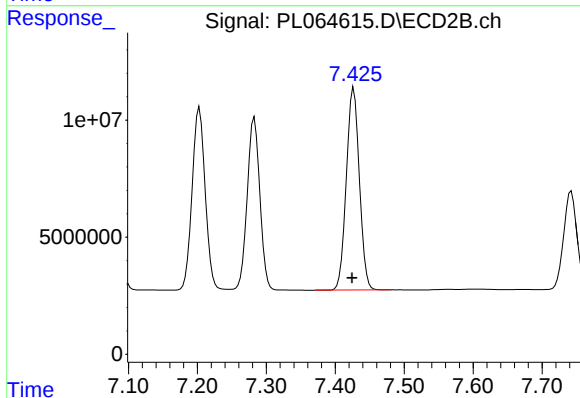
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 102773641
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

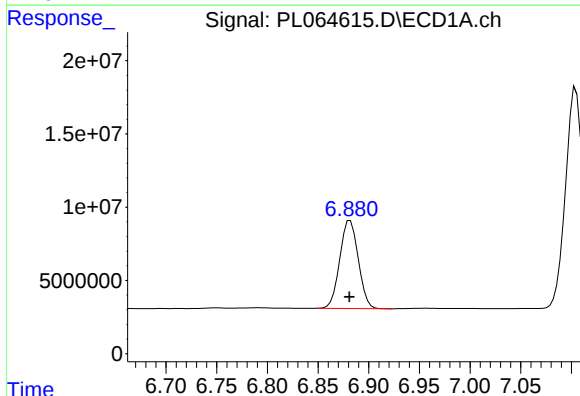
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 166949184
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



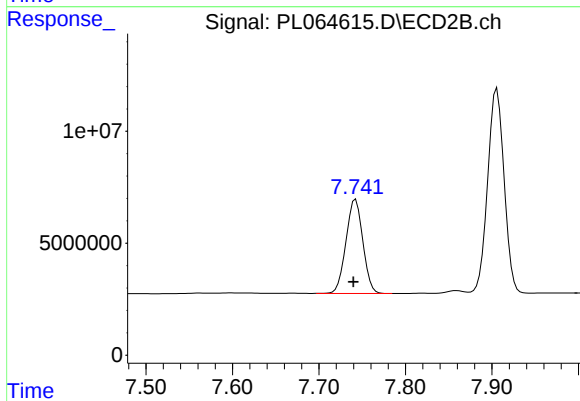
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 113803635
Conc: 47.33 ng/ml



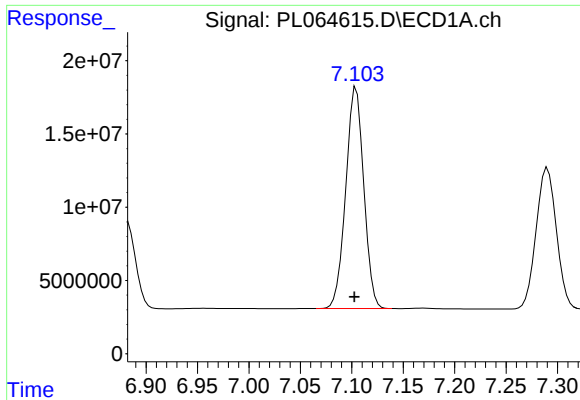
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 76199953
Conc: 42.18 ng/ml



#20 Methoxychlor

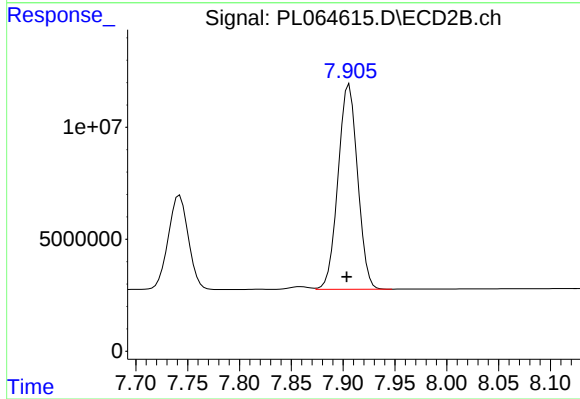
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 56709913
Conc: 44.82 ng/ml



#21 Endrin ketone

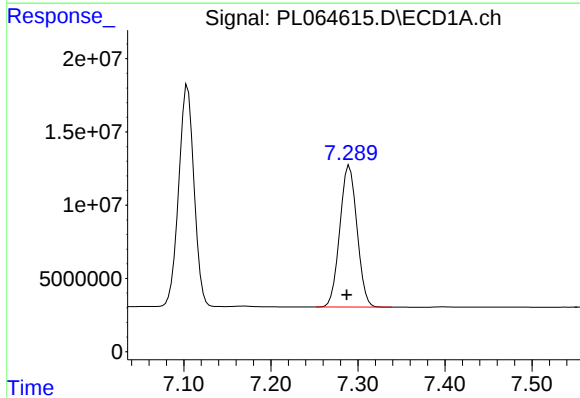
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 184253628
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



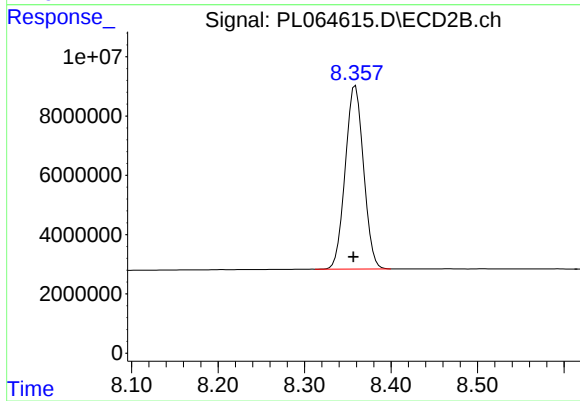
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 120217735
Conc: 49.44 ng/ml



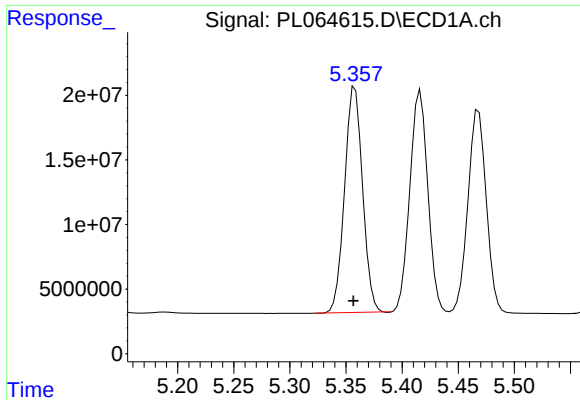
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 132618324
Conc: 44.26 ng/ml



#22 Mirex

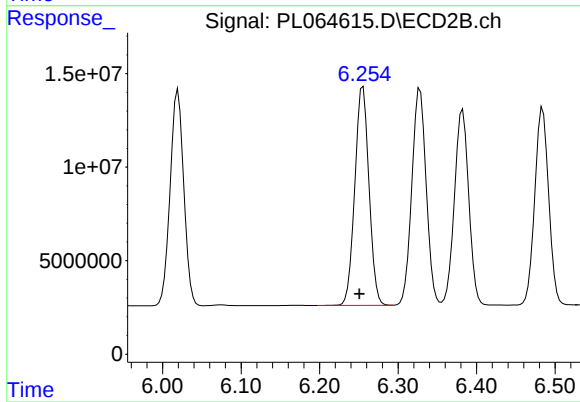
R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 90466290
Conc: 47.11 ng/ml



#25 Chlordane-3

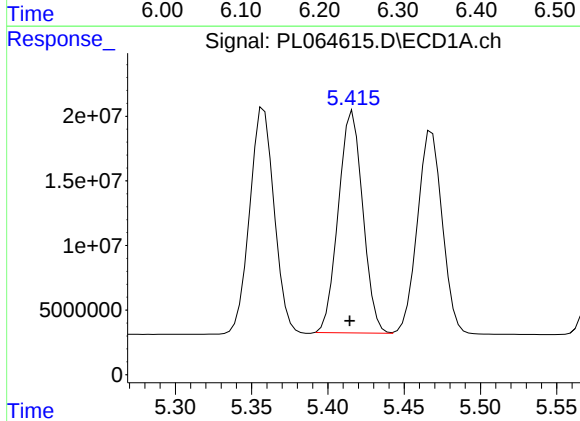
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 194408746
Conc: 538.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



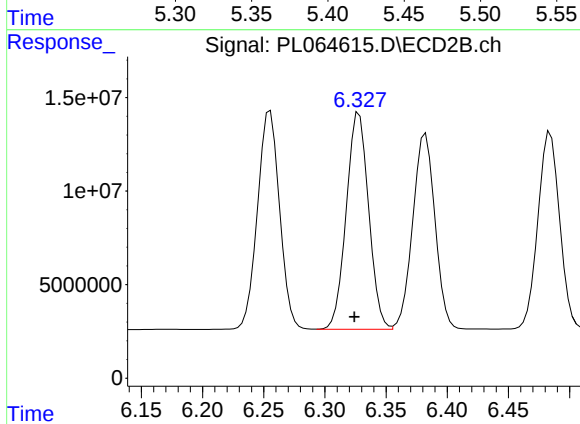
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 146985321
Conc: 410.02 ng/ml



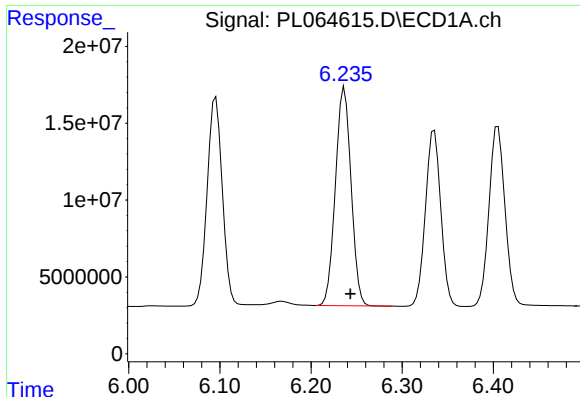
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 191473902
Conc: 643.73 ng/ml



#26 Chlordane-4

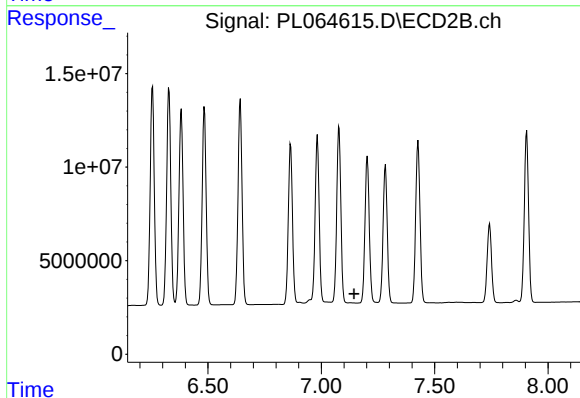
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 147398043
Conc: 335.18 ng/ml



#27 Chlordane-5

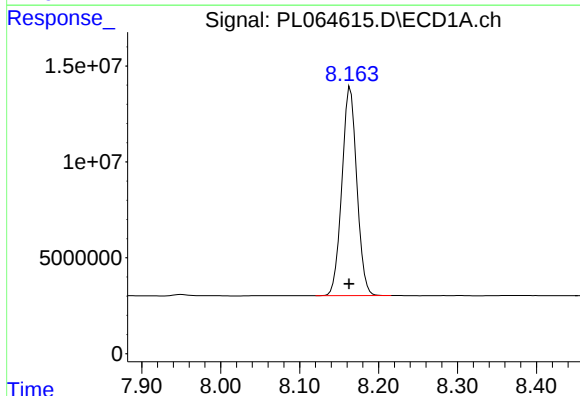
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 169463844
Conc: 1423.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



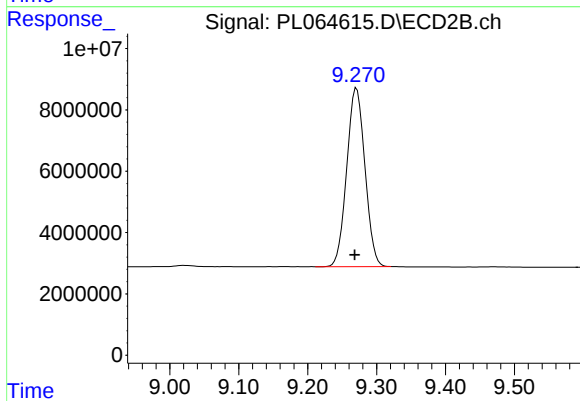
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 142814969
Conc: 45.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.003 min
Response: 106839667
Conc: 52.18 ng/ml