

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 10:55
 Operator : AJ\MA
 Sample : PB128769BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:53:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 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...	3.532	4.077	31535705	45316411	19.196	20.935
28)	SA Decachlor...	8.319	9.190	29605359	43115333	22.673	24.396
Target Compounds							
2)	A alpha-BHC	3.975	4.470	110.0E6	159.9E6	47.789	52.222
3)	MA gamma-BHC...	4.261	4.758	97527049	150.5E6	47.536	51.335
4)	MA Heptachlor	4.569	5.271	94022339	151.7E6	49.768	54.120
5)	MB Aldrin	4.820	5.579	82596653	135.9E6	49.612	54.573
6)	B beta-BHC	4.509	4.925	44791639	73240748	50.526	55.219
7)	B delta-BHC	4.718	5.145	88502852	144.6E6	47.589	50.966
8)	B Heptachlo...	5.265	5.967	79340225	130.8E6	50.493	54.452
9)	A Endosulfan I	5.607	6.326	74497366	119.5E6	51.424	55.538
10)	B gamma-Chl...	5.494	6.202	79966272	130.4E6	51.469	55.517
11)	B alpha-Chl...	5.553	6.275	78343074	128.4E6	50.320	54.754
12)	B 4,4'-DDE	5.718	6.430	72930618	118.9E6	52.328	56.955
13)	MA Dieldrin	5.852	6.584	78838286	123.4E6	52.939	56.225
14)	MA Endrin	6.110	6.803	69784323	104.0E6	53.714	57.355
15)	B Endosulfa...	6.382	7.011	69732281	106.6E6	50.564	53.359
16)	A 4,4'-DDD	6.234	6.920	61360423	98103303	52.028	56.059
17)	MA 4,4'-DDT	6.478	7.221	65343286	98435724	53.549	58.157
18)	B Endrin al...	6.551	7.135	60179935	94131287	51.267	55.146
19)	B Endosulfa...	6.764	7.358	72017681	106.9E6	54.329	57.138
20)	A Methoxychlor	7.025	7.678	36130085	56815621	55.657	57.847
21)	B Endrin ke...	7.256	7.832	82055073	115.1E6	55.330	57.156
22)	Mirex	7.453	8.289	66321022	87324372	54.243	55.574
24)	Chlordane-2	0.000	5.579f	0	135.9E6	N.D.	1590.166 #
25)	Chlordane-3	5.494	6.202	79966272	130.4E6	571.578	430.571
26)	Chlordane-4	5.553	6.275	78343074	128.4E6	682.591	352.166 #
27)	Chlordane-5	6.382	0.000	69732281	0	1428.711	N.D. #

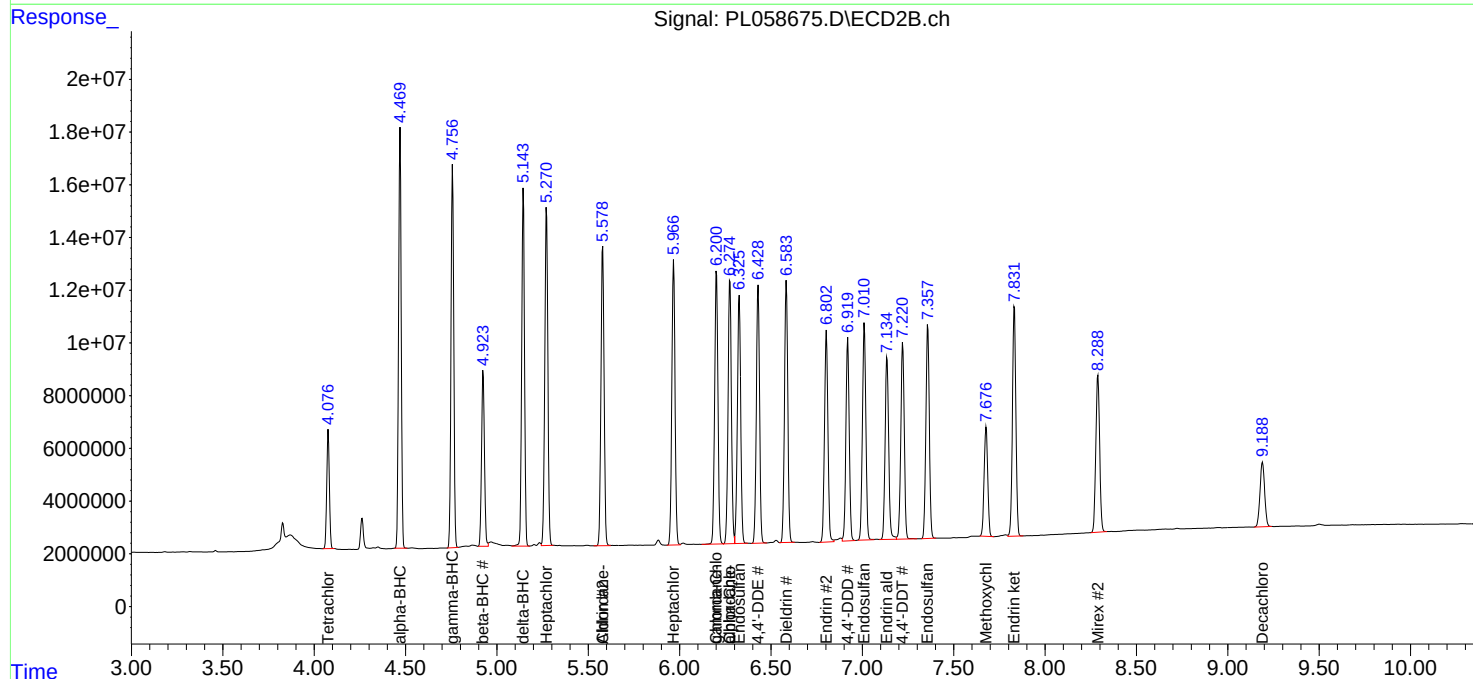
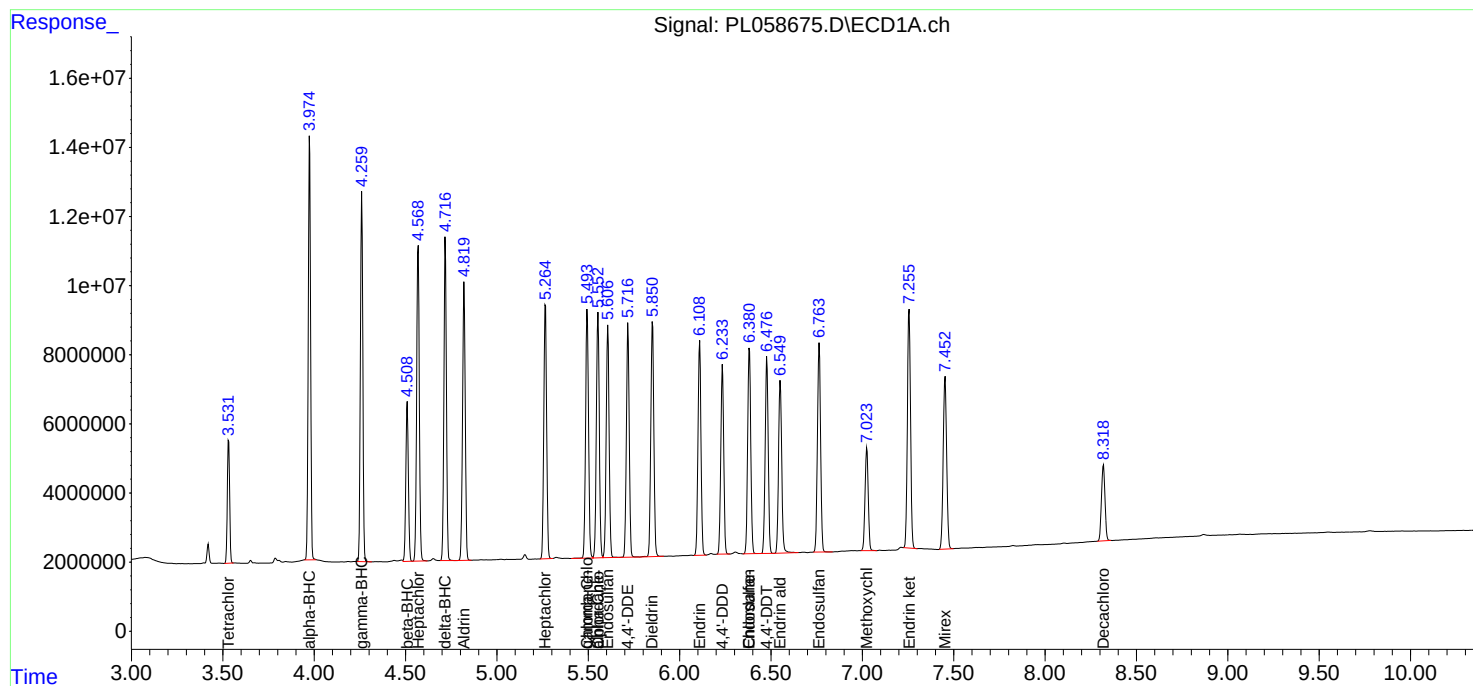
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

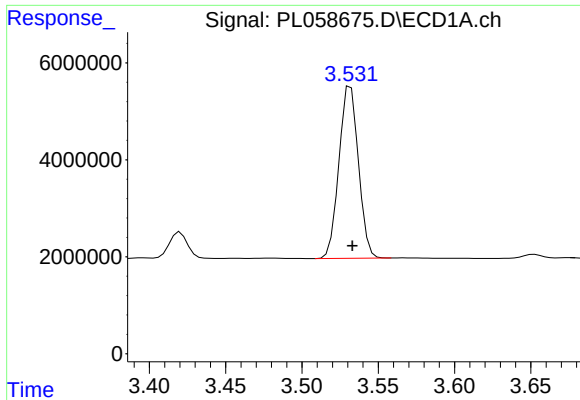
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 10:55
Operator : AJ\MA
Sample : PB128769BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:53:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 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

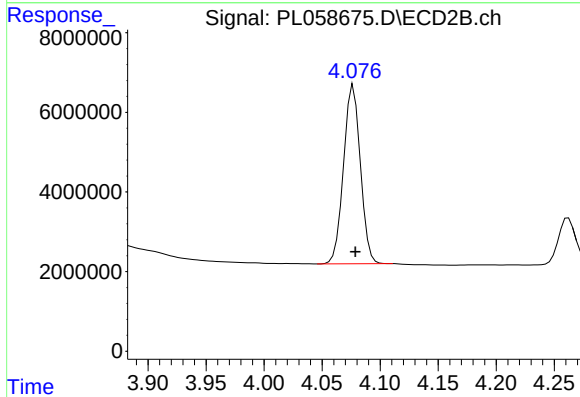




#1 Tetrachloro-m-xylene

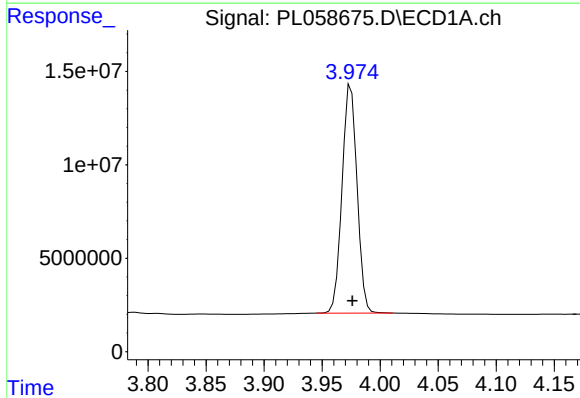
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31535705
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



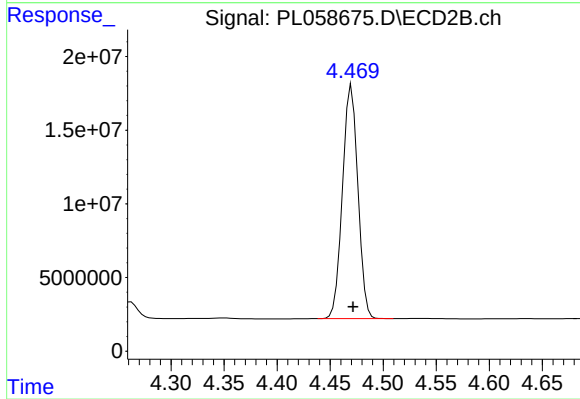
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 45316411
Conc: 20.94 ng/ml



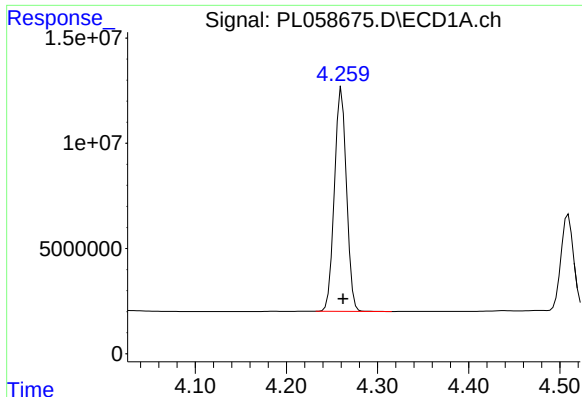
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 110013022
Conc: 47.79 ng/ml



#2 alpha-BHC

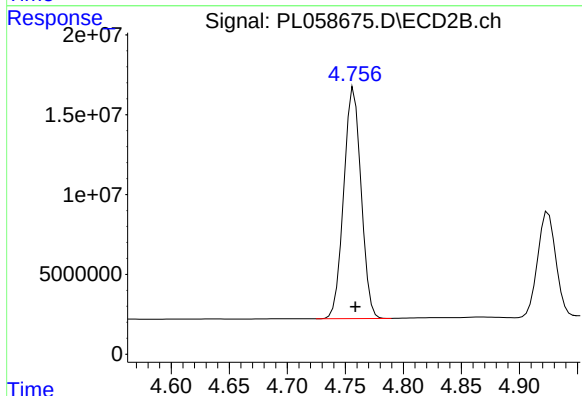
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 159900265
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

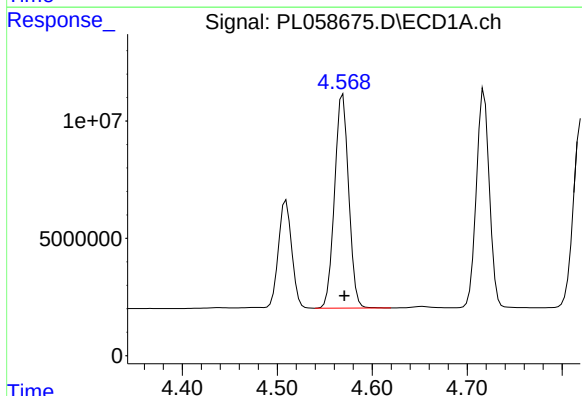
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 97527049
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



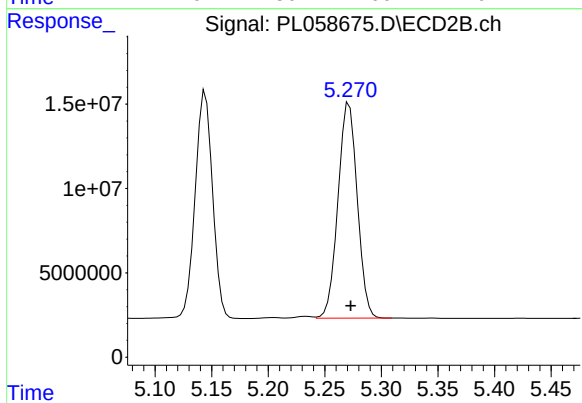
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 150503989
Conc: 51.33 ng/ml



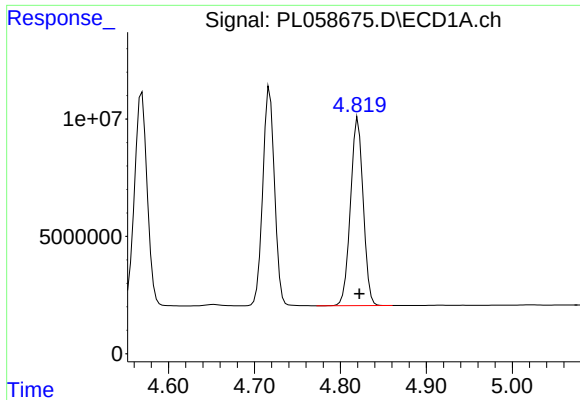
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 94022339
Conc: 49.77 ng/ml



#4 Heptachlor

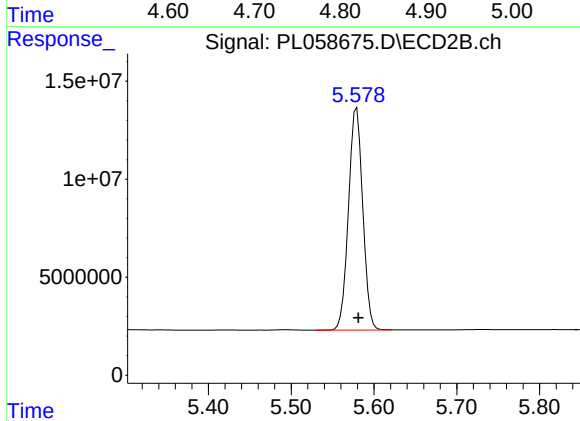
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 151667668
Conc: 54.12 ng/ml



#5 Aldrin

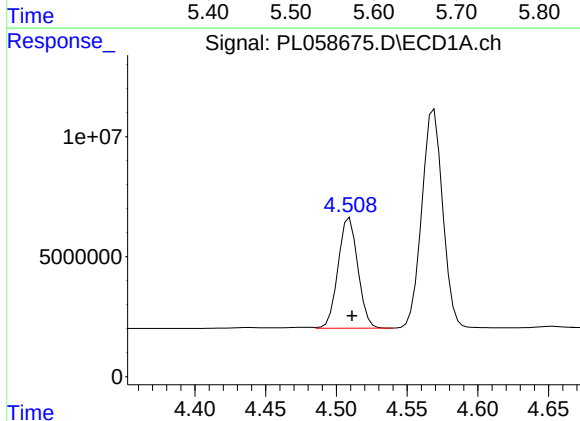
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 82596653
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



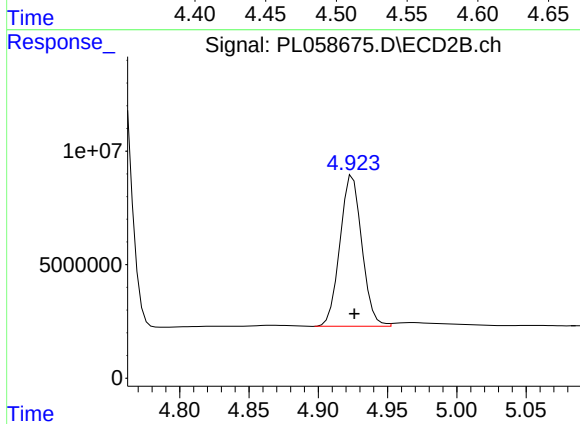
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 135888063
Conc: 54.57 ng/ml



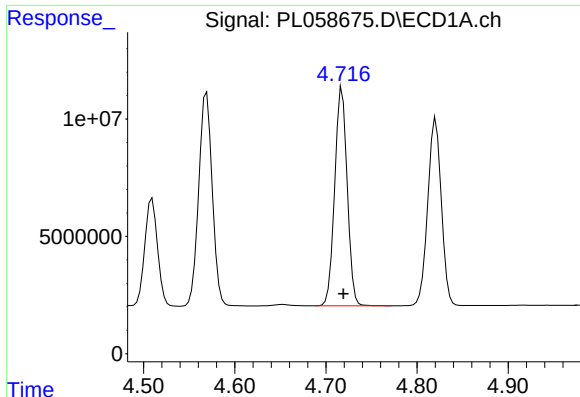
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 44791639
Conc: 50.53 ng/ml



#6 beta-BHC

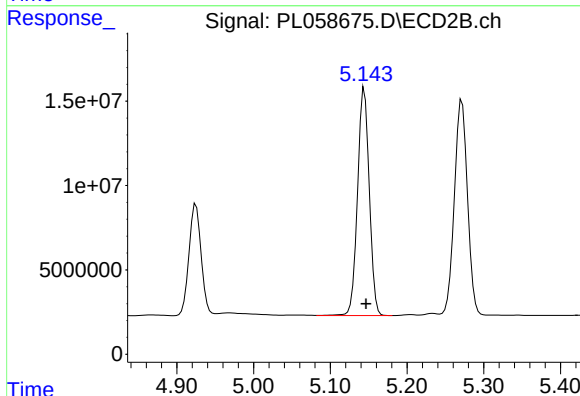
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 73240748
Conc: 55.22 ng/ml



#7 delta-BHC

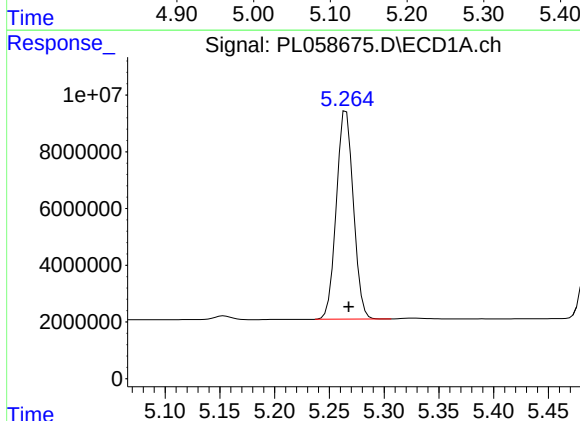
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 88502852
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



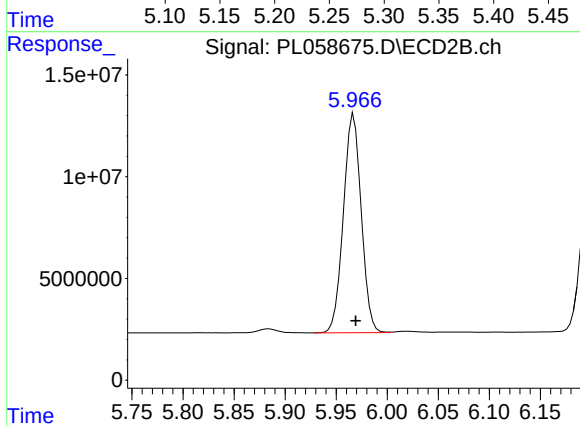
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 144618943
Conc: 50.97 ng/ml



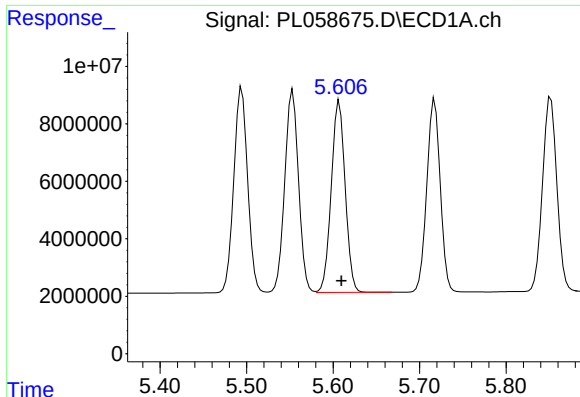
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 79340225
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

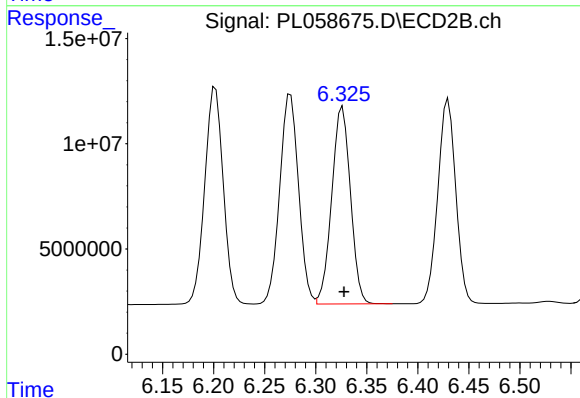
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 130755965
Conc: 54.45 ng/ml



#9 Endosulfan I

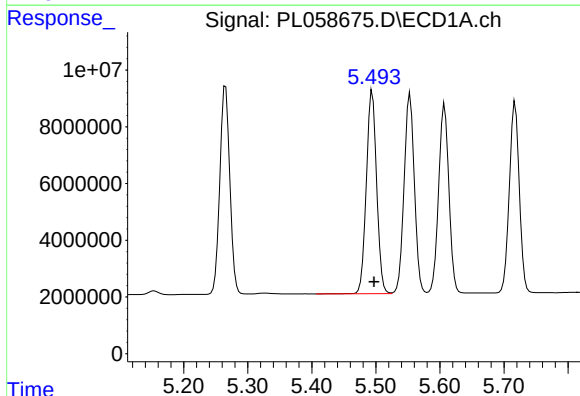
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 74497366
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



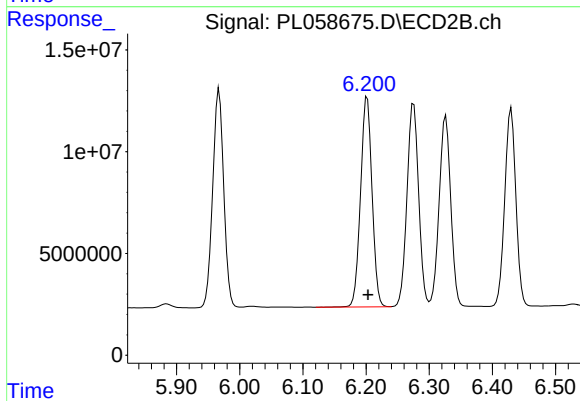
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 119518787
Conc: 55.54 ng/ml



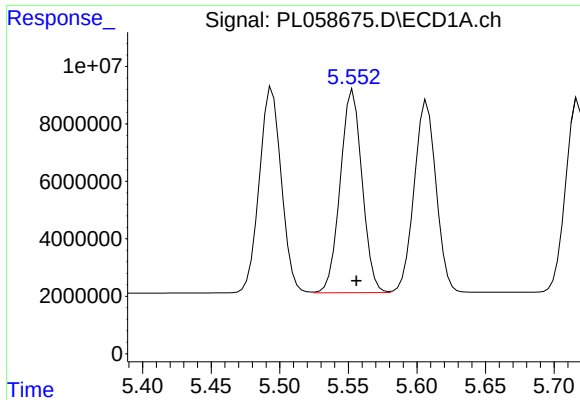
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 79966272
Conc: 51.47 ng/ml



#10 gamma-Chlordane

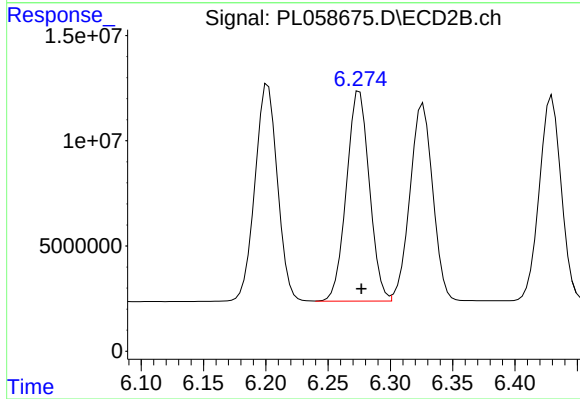
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 130413418
Conc: 55.52 ng/ml



#11 alpha-Chlordane

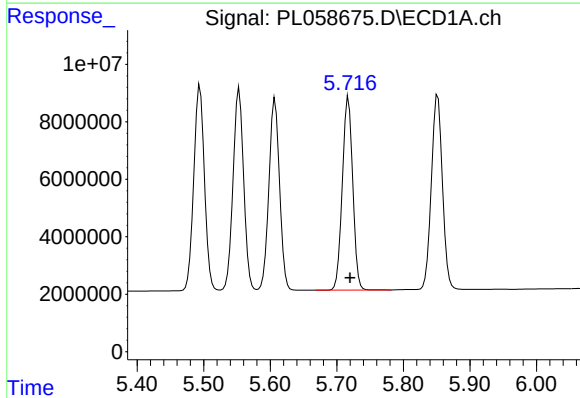
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 78343074
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



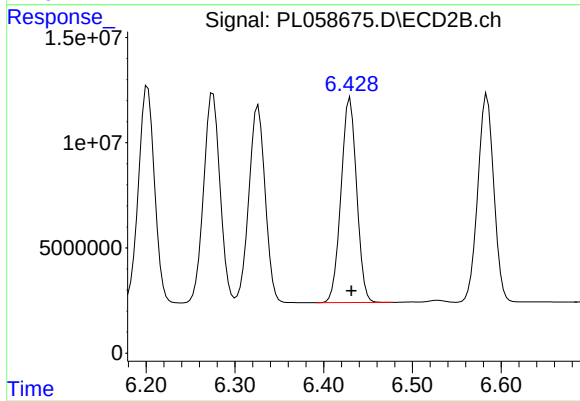
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 128351131
Conc: 54.75 ng/ml



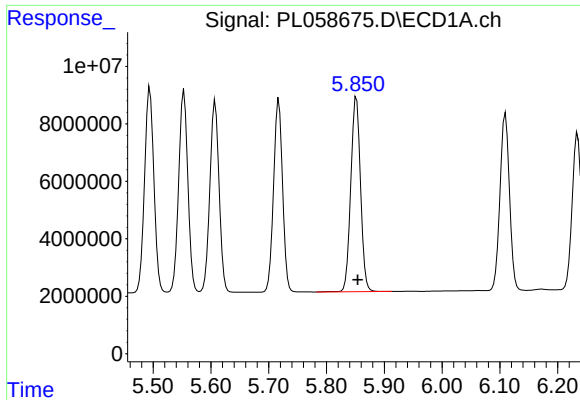
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 72930618
Conc: 52.33 ng/ml



#12 4,4'-DDE

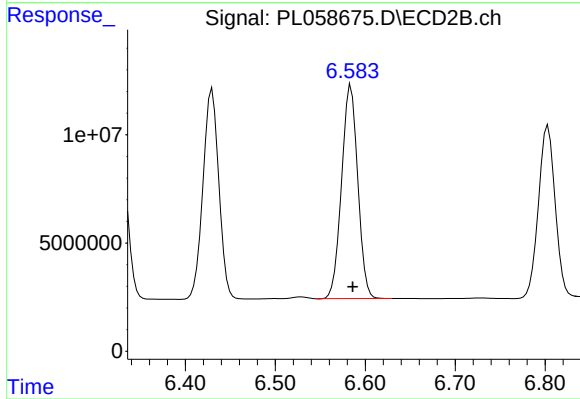
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 118941422
Conc: 56.96 ng/ml



#13 Dieldrin

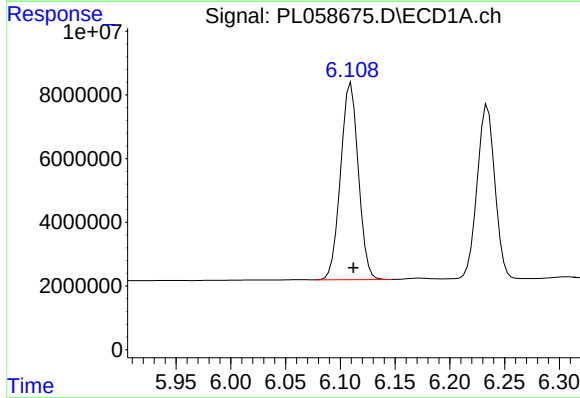
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 78838286
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



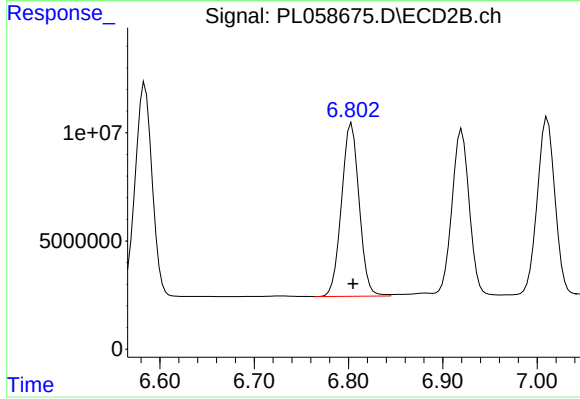
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 123384414
Conc: 56.23 ng/ml



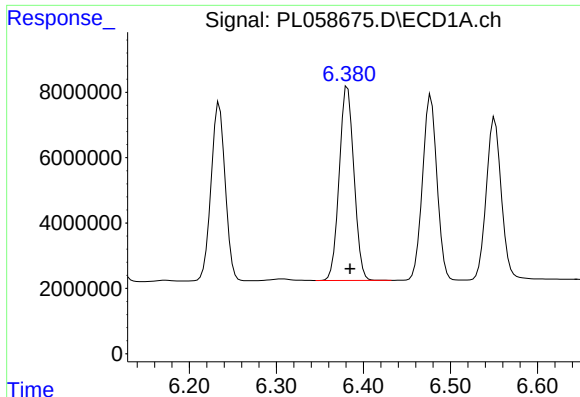
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 69784323
Conc: 53.71 ng/ml



#14 Endrin

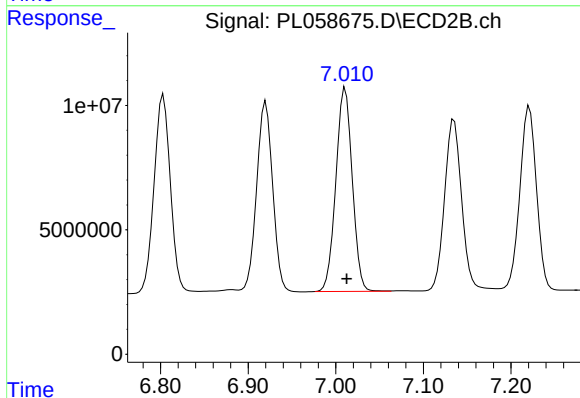
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 104015963
Conc: 57.36 ng/ml



#15 Endosulfan II

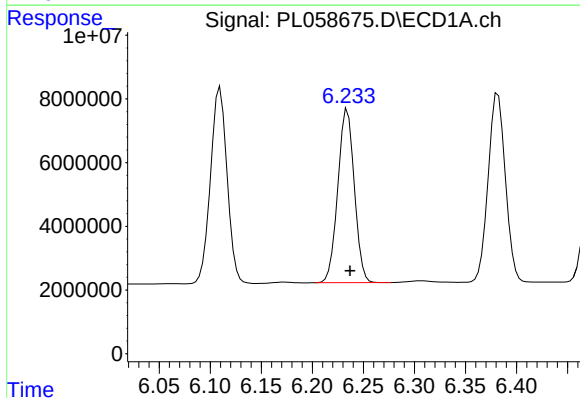
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 69732281
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



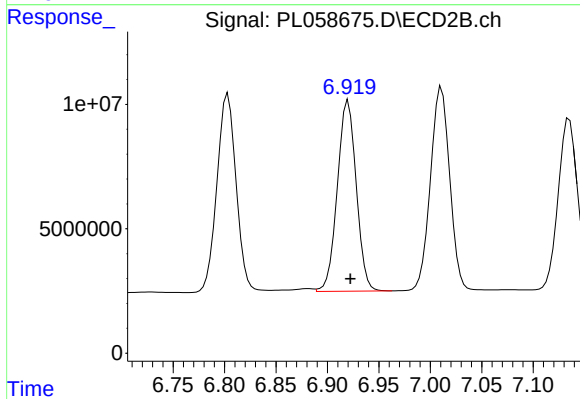
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 106560329
Conc: 53.36 ng/ml



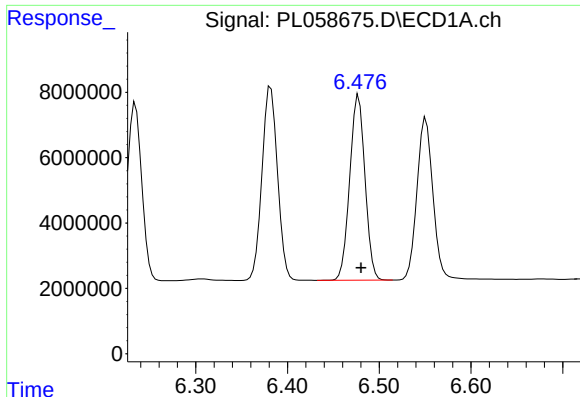
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 61360423
Conc: 52.03 ng/ml



#16 4,4'-DDD

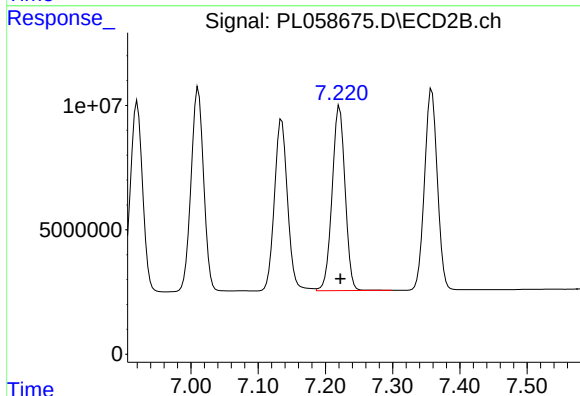
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 98103303
Conc: 56.06 ng/ml



#17 4,4'-DDT

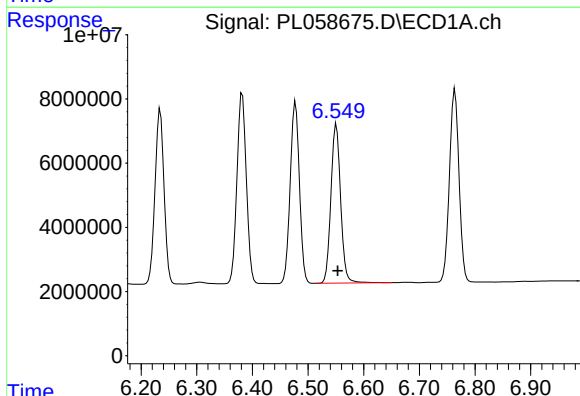
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 65343286
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



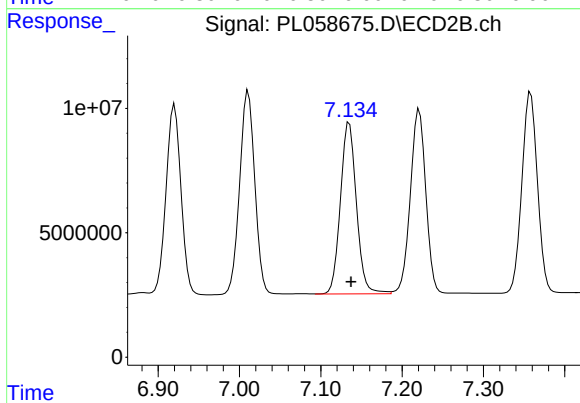
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 98435724
Conc: 58.16 ng/ml



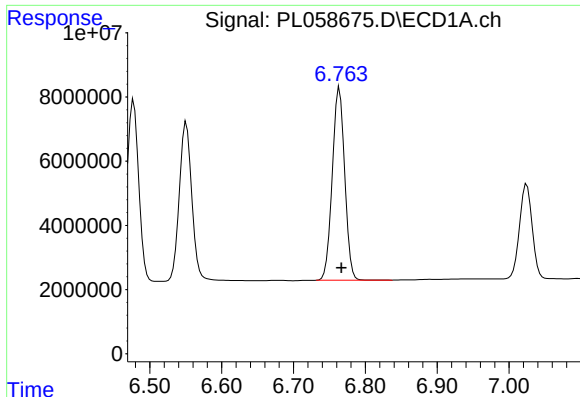
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 60179935
Conc: 51.27 ng/ml



#18 Endrin aldehyde

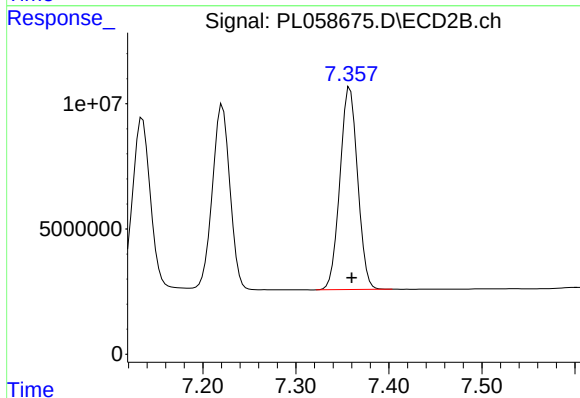
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 94131287
Conc: 55.15 ng/ml



#19 Endosulfan Sulfate

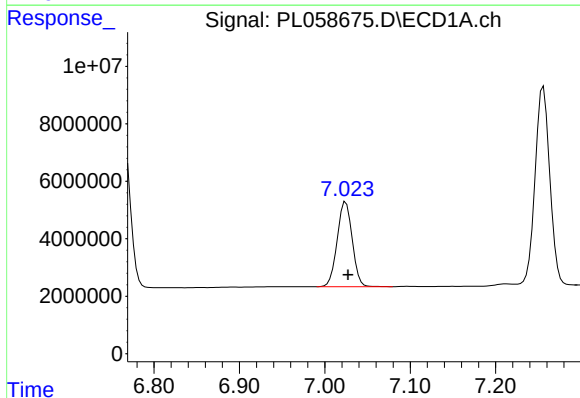
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 72017681
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



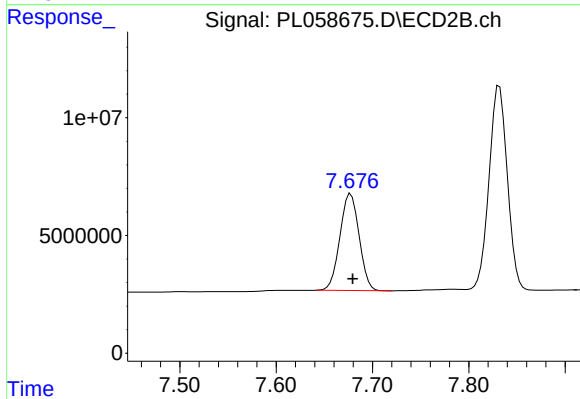
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 106933925
Conc: 57.14 ng/ml



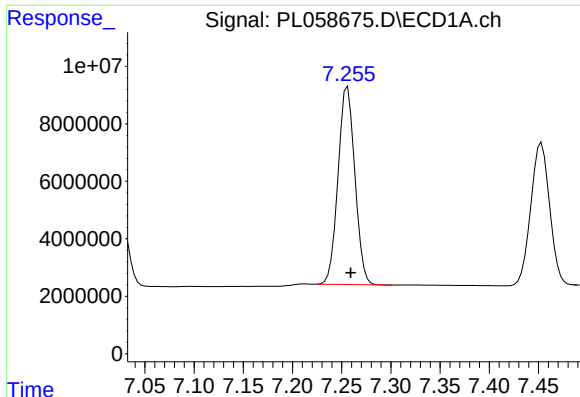
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 36130085
Conc: 55.66 ng/ml



#20 Methoxychlor

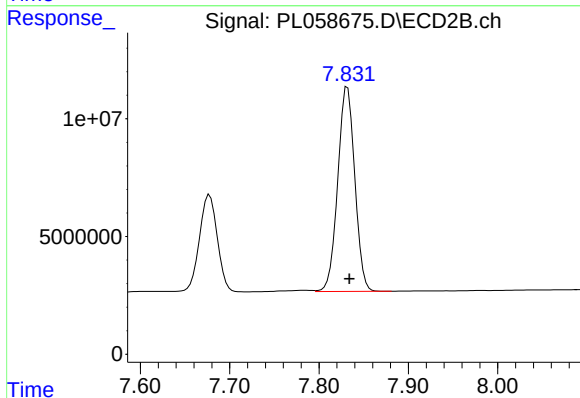
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 56815621
Conc: 57.85 ng/ml



#21 Endrin ketone

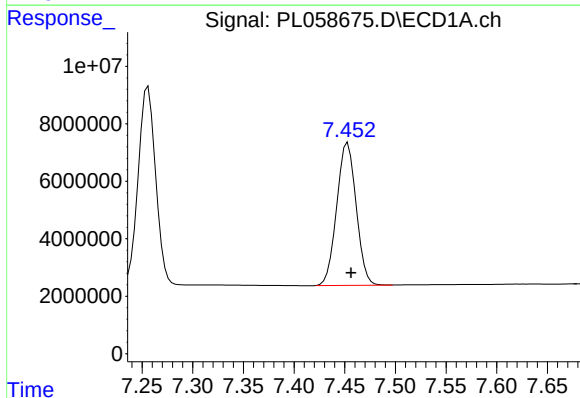
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 82055073
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



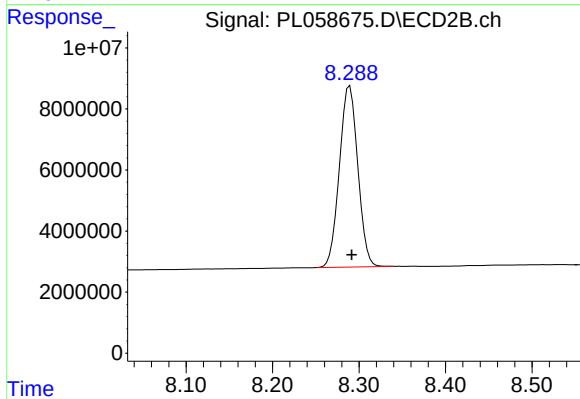
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 115134956
Conc: 57.16 ng/ml



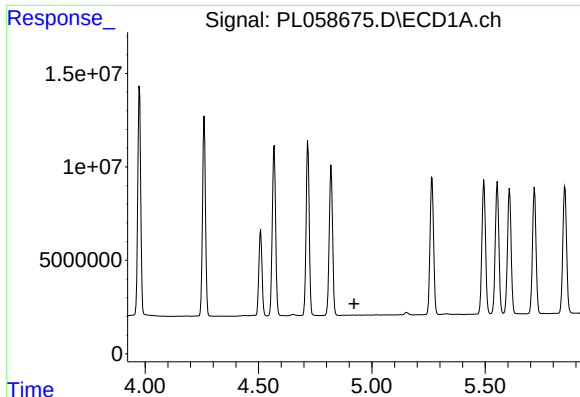
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 66321022
Conc: 54.24 ng/ml



#22 Mirex

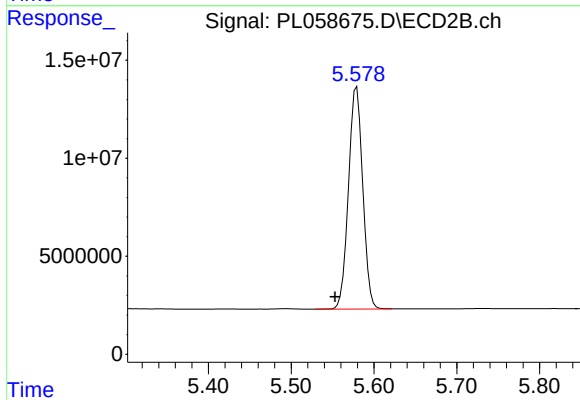
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 87324372
Conc: 55.57 ng/ml



#24 Chlordane-2

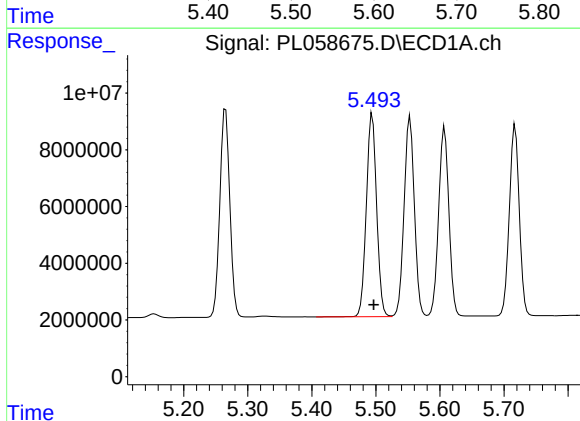
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



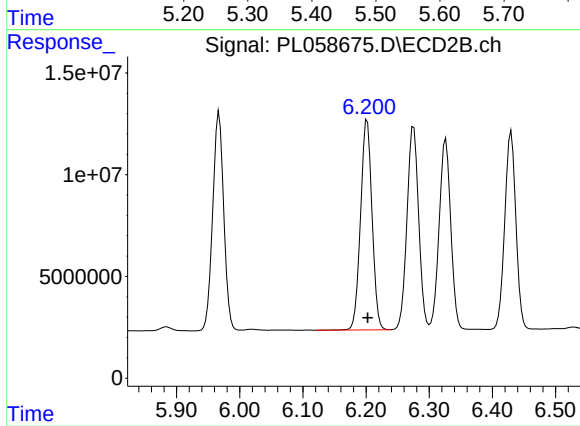
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.026 min
Response: 135888063
Conc: 1590.17 ng/ml



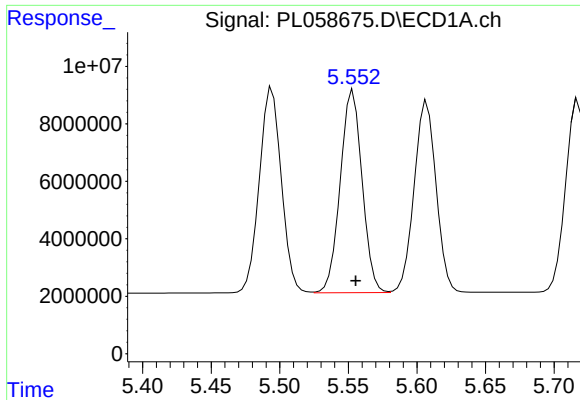
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 79966272
Conc: 571.58 ng/ml



#25 Chlordane-3

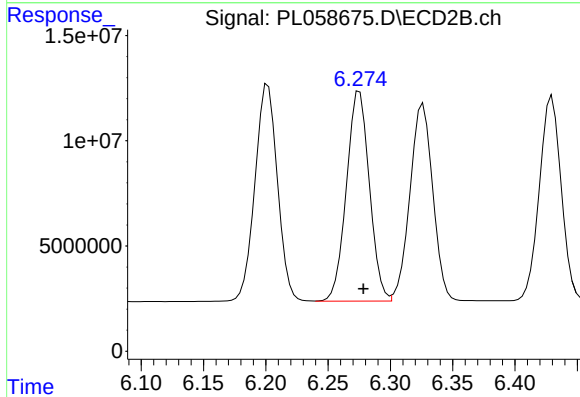
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 130413418
Conc: 430.57 ng/ml



#26 Chlordane-4

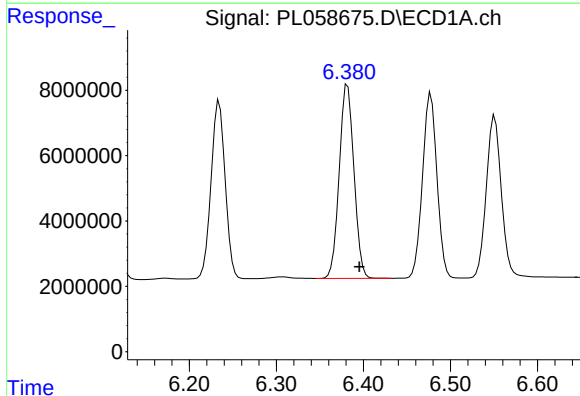
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 78343074
Conc: 682.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



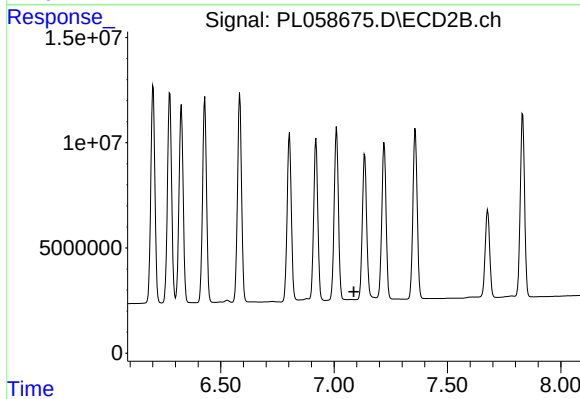
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 128351131
Conc: 352.17 ng/ml



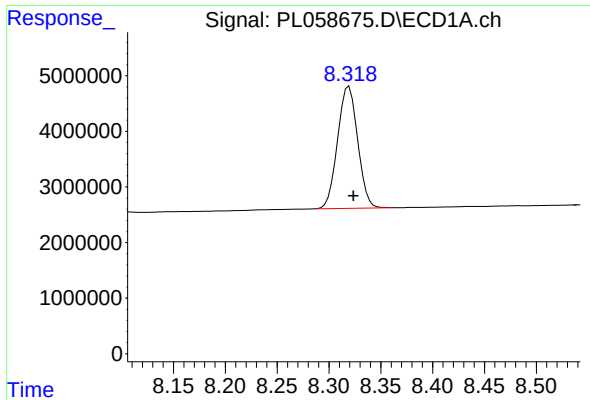
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 69732281
Conc: 1428.71 ng/ml



#27 Chlordane-5

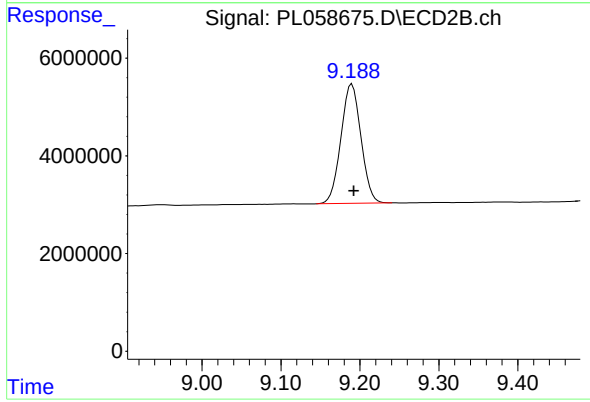
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 29605359
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 43115333
Conc: 24.40 ng/ml