

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 15:55
 Operator : AJ\MA
 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: May 14 01:56:07 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...	3.534	4.077	79008635	114.1E6	48.093	52.722
28)	SA Decachlor...	8.322	9.192	68575049	97596949	52.517	55.224
Target Compounds							
2)	A alpha-BHC	3.977	4.470	114.2E6	168.3E6	49.593	54.969
3)	MA gamma-BHC...	4.263	4.758	102.6E6	160.3E6	50.028	54.679
4)	MA Heptachlor	4.572	5.273	95452129	154.2E6	50.525	55.009
5)	MB Aldrin	4.823	5.581	84052400	139.1E6	50.486	55.866
6)	B beta-BHC	4.512	4.925	43458235	71813357	49.022	54.142
7)	B delta-BHC	4.720	5.146	94464399	155.4E6	50.795	54.749
8)	B Heptachlo...	5.268	5.968	79726236	132.7E6	50.739	55.278
9)	A Endosulfan I	5.610	6.328	73823603	119.7E6	50.959	55.621
10)	B gamma-Chl...	5.497	6.203	79622263	131.1E6	51.247	55.814
11)	B alpha-Chl...	5.556	6.277	79418629	131.0E6	51.011	55.899
12)	B 4,4'-DDE	5.720	6.431	71498412	118.2E6	51.300	56.621
13)	MA Dieldrin	5.855	6.585	76301876	123.2E6	51.236	56.145
14)	MA Endrin	6.112	6.804	67863227	103.2E6	52.235	56.903
15)	B Endosulfa...	6.385	7.012	71007934	109.5E6	51.489	54.818
16)	A 4,4'-DDD	6.237	6.922	61428718	98619143	52.086	56.354
17)	MA 4,4'-DDT	6.480	7.222	63802680	98081614	52.286	57.947
18)	B Endrin al...	6.553	7.136	60181894	94454659	51.269	55.335
19)	B Endosulfa...	6.767	7.360	69125488	104.2E6	52.148	55.684
20)	A Methoxychlor	7.027	7.679	35457648	55666705	54.621	56.677
21)	B Endrin ke...	7.259	7.833	79013909	112.5E6	53.279	55.852
22)	Mirex	7.456	8.291	65125102	86231680	53.265	54.879
23)	Chlordane-1	4.441f	0.000	679392	0	13.548	N.D. #
24)	Chlordane-2	0.000	5.581f	0	139.1E6	N.D.	1627.844 #
25)	Chlordane-3	5.497	6.203	79622263	131.1E6	569.119	432.879
26)	Chlordane-4	5.556	6.277	79418629	131.0E6	691.962	359.530 #
27)	Chlordane-5	6.385	0.000	71007934	0	1454.847	N.D. #

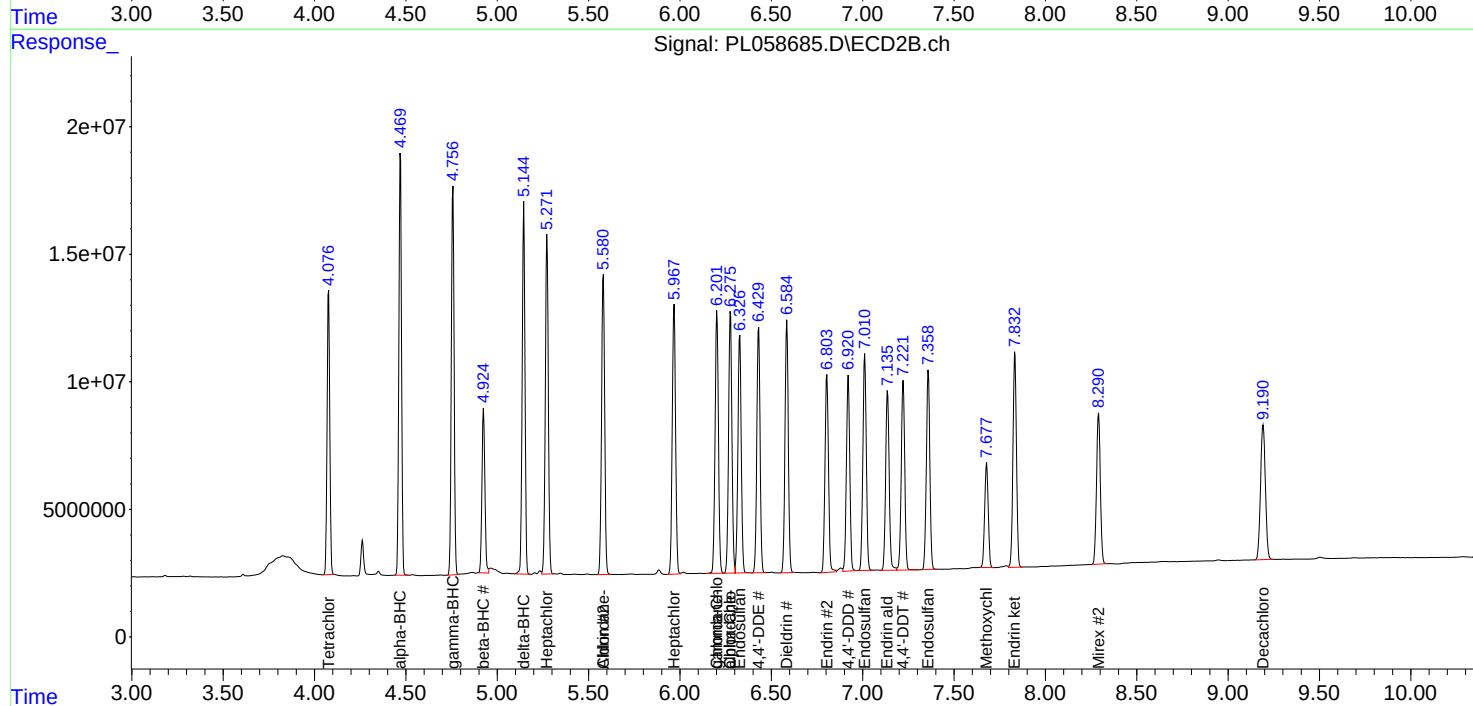
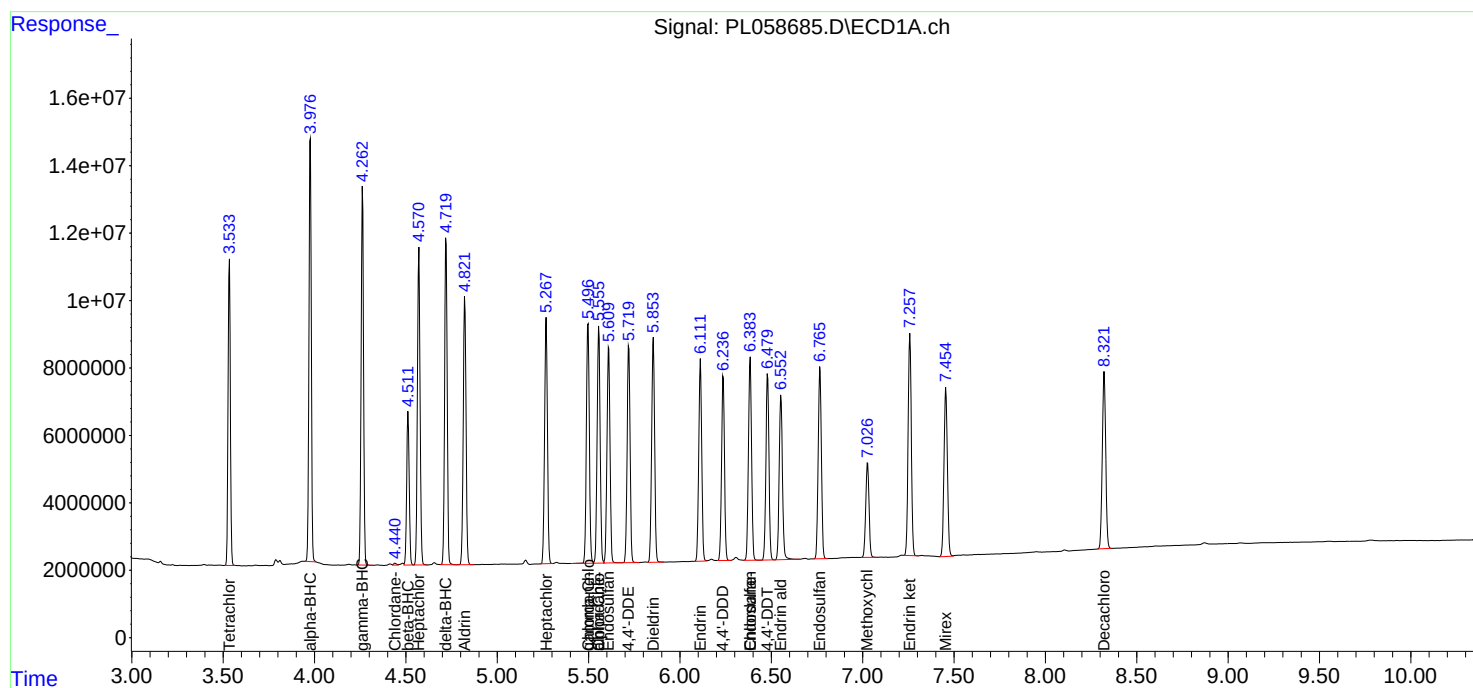
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

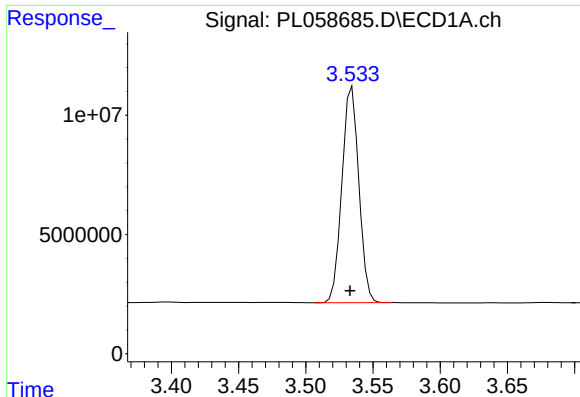
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 15:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:56:07 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

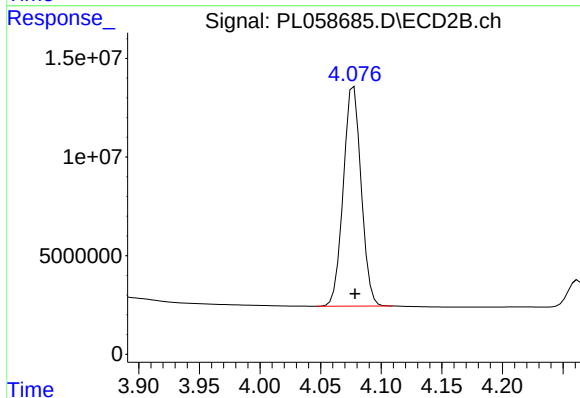




#1 Tetrachloro-m-xylene

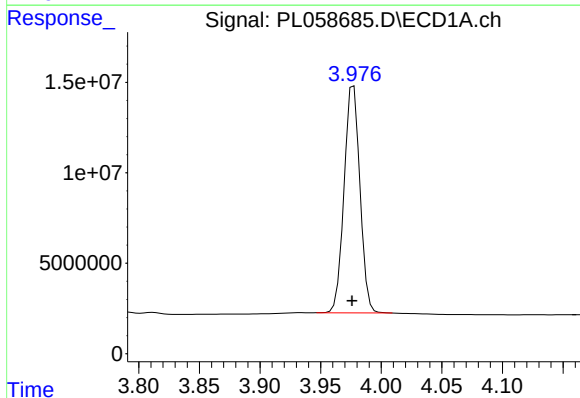
R.T.: 3.534 min
Delta R.T.: 0.001 min
Response: 79008635
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



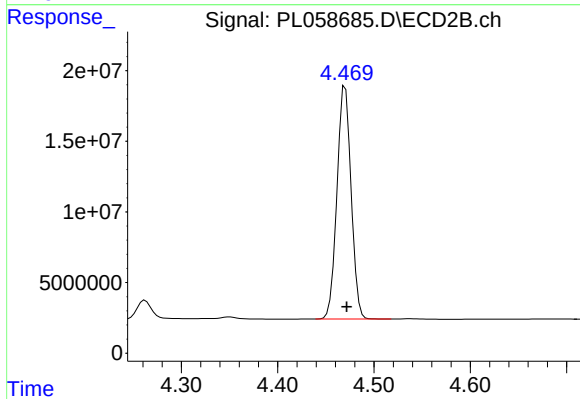
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 114122155
Conc: 52.72 ng/ml



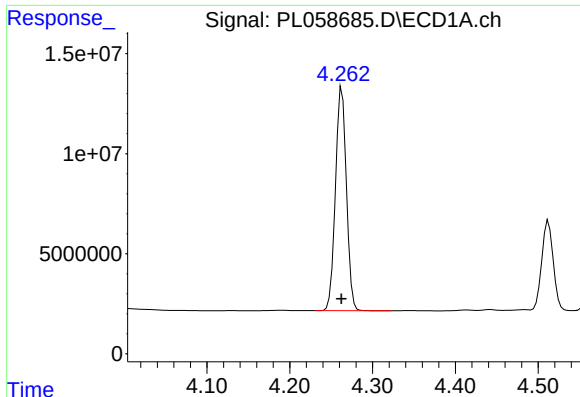
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 114167725
Conc: 49.59 ng/ml



#2 alpha-BHC

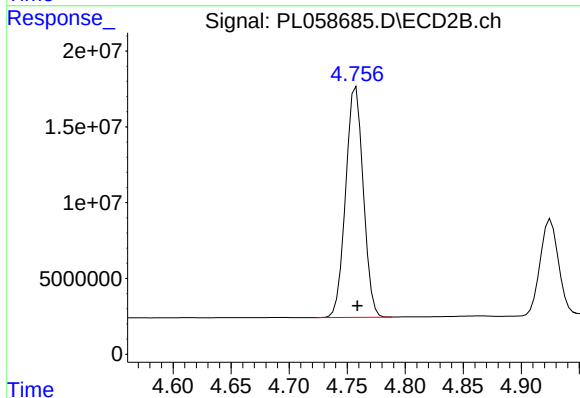
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 168311203
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

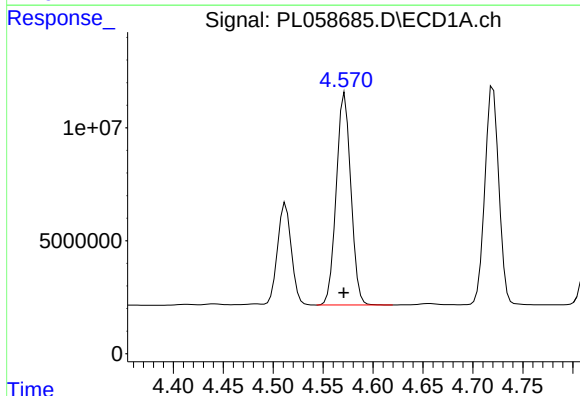
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 102639029
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



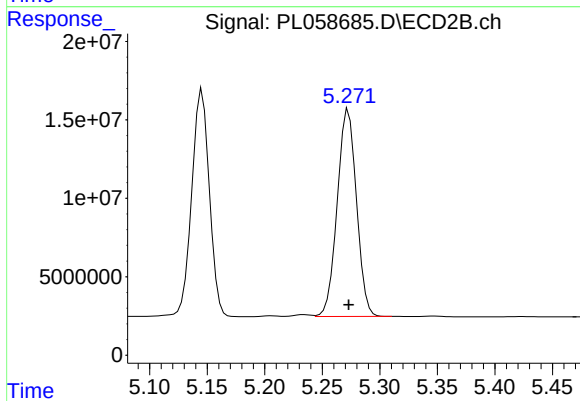
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 160309003
Conc: 54.68 ng/ml



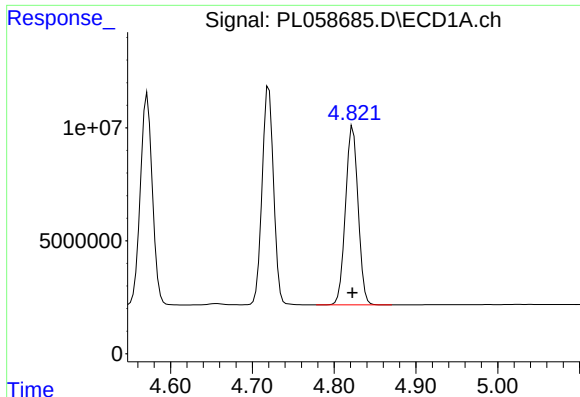
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 95452129
Conc: 50.52 ng/ml



#4 Heptachlor

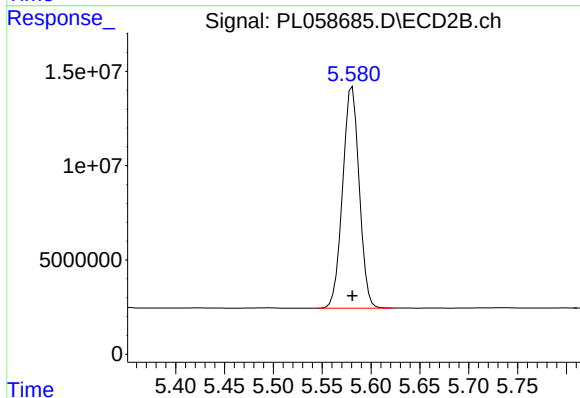
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 154159961
Conc: 55.01 ng/ml



#5 Aldrin

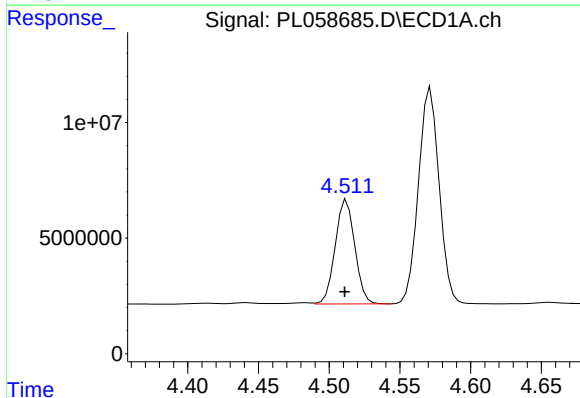
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 84052400
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



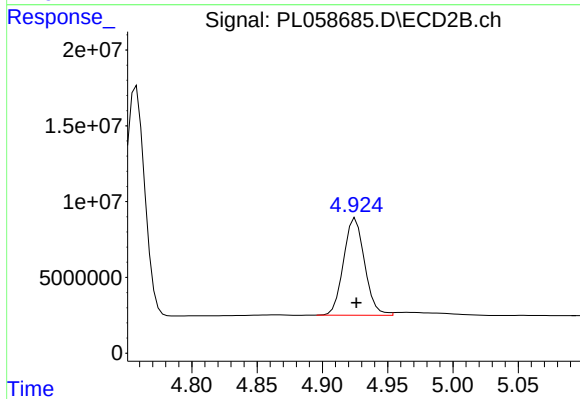
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 139107855
Conc: 55.87 ng/ml



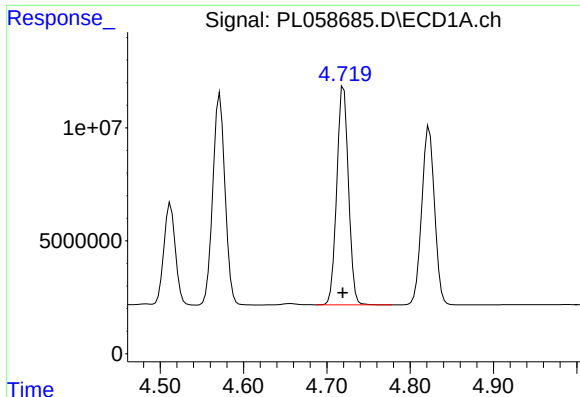
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 43458235
Conc: 49.02 ng/ml



#6 beta-BHC

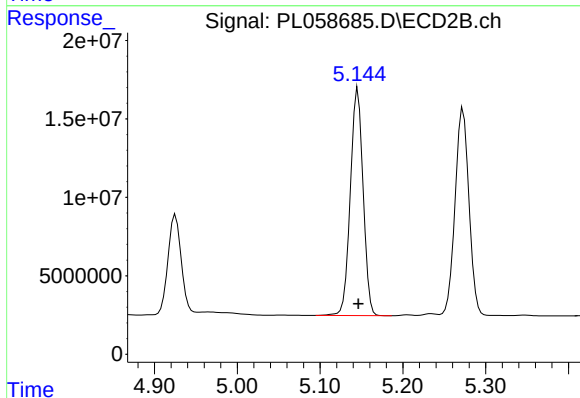
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 71813357
Conc: 54.14 ng/ml



#7 delta-BHC

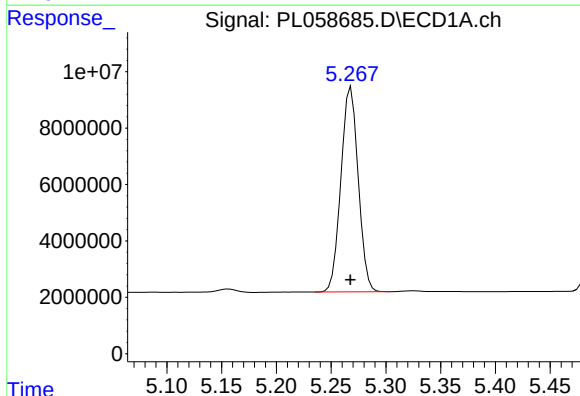
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 94464399
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



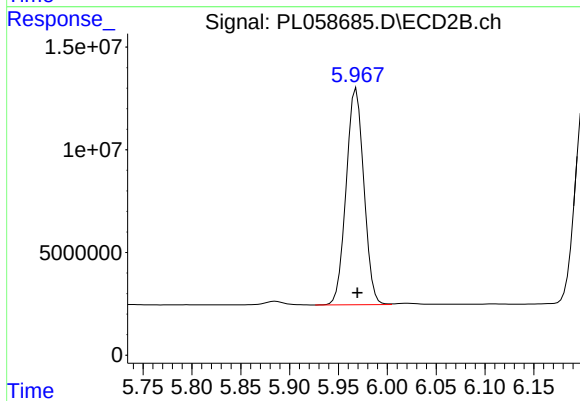
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 155353994
Conc: 54.75 ng/ml



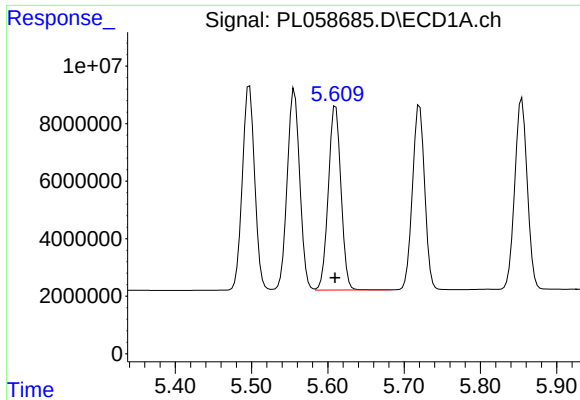
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 79726236
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

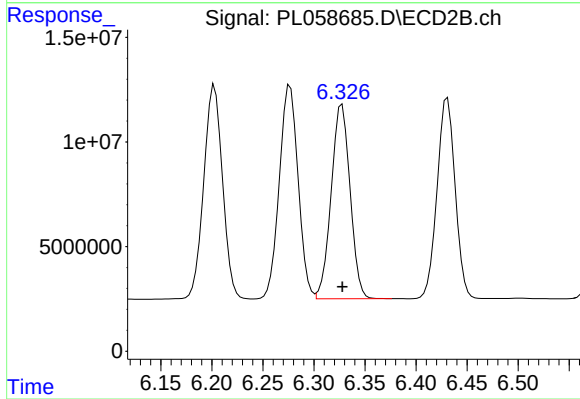
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 132739482
Conc: 55.28 ng/ml



#9 Endosulfan I

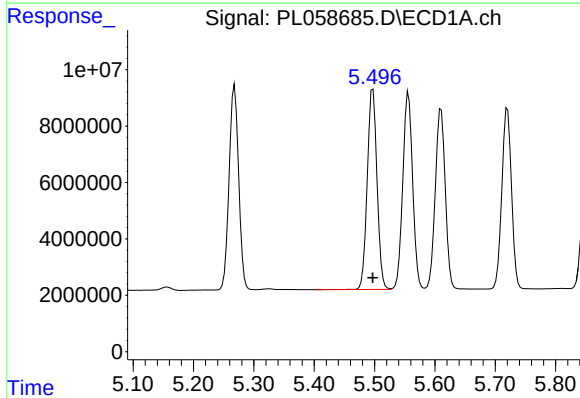
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 73823603
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



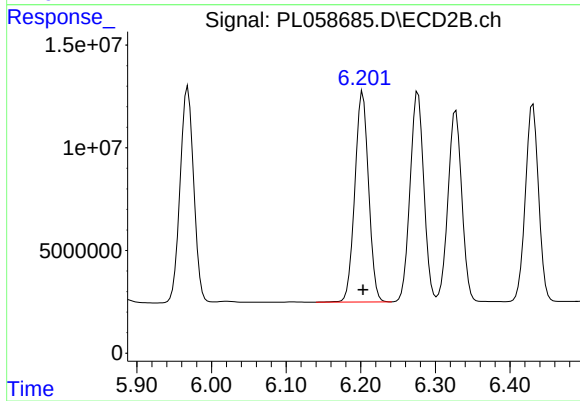
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 119697105
Conc: 55.62 ng/ml



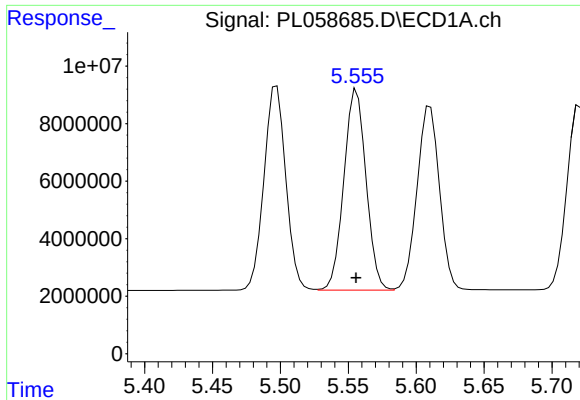
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 79622263
Conc: 51.25 ng/ml



#10 gamma-Chlordane

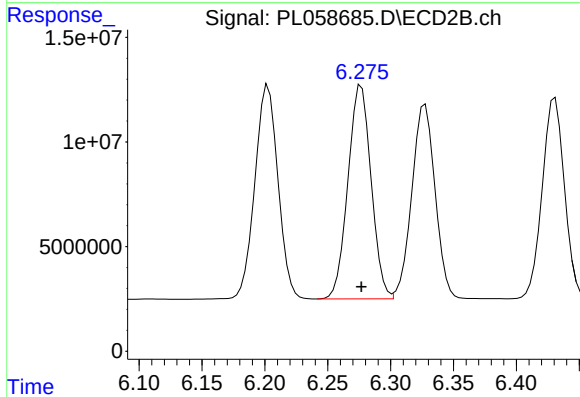
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 131112422
Conc: 55.81 ng/ml



#11 alpha-Chlordane

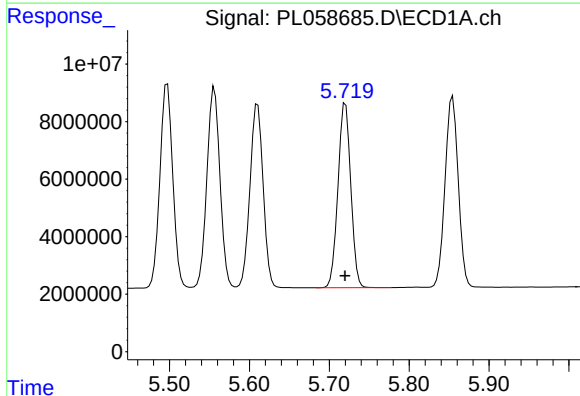
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 79418629
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



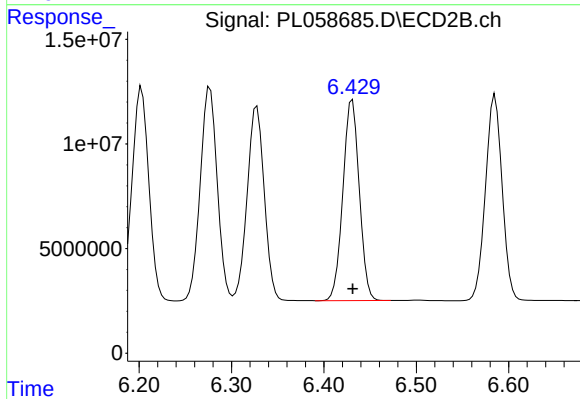
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 131034967
Conc: 55.90 ng/ml



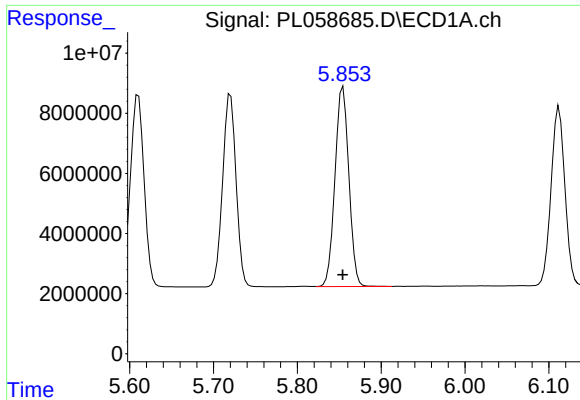
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 71498412
Conc: 51.30 ng/ml



#12 4,4'-DDE

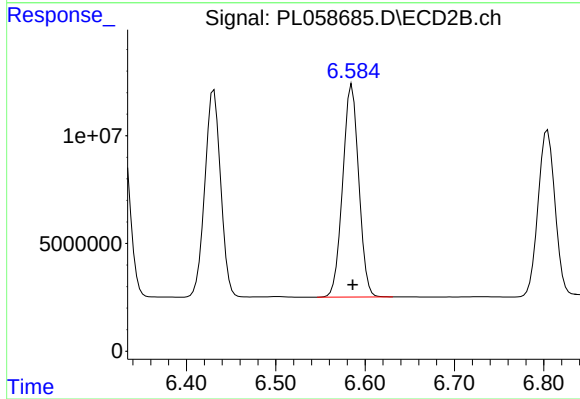
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 118242369
Conc: 56.62 ng/ml



#13 Dieldrin

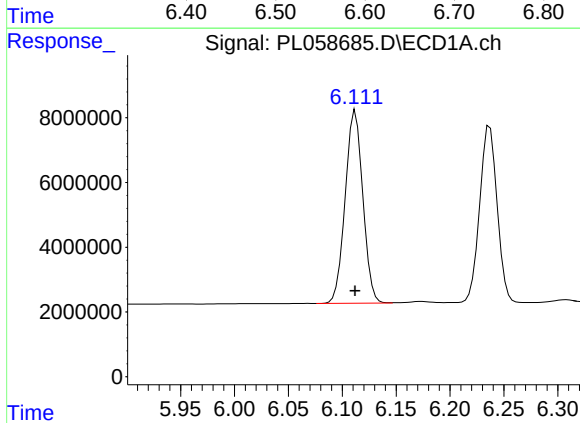
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 76301876
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



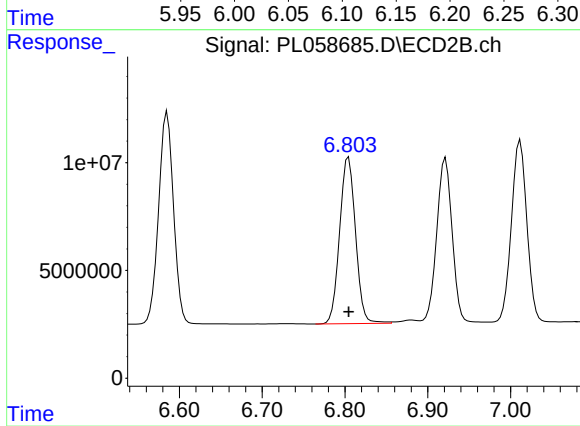
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 123207120
Conc: 56.14 ng/ml



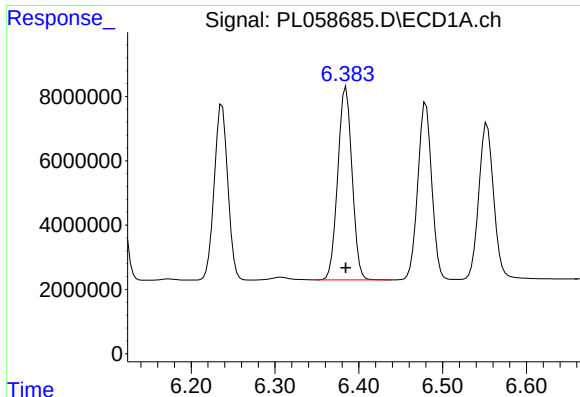
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 67863227
Conc: 52.23 ng/ml



#14 Endrin

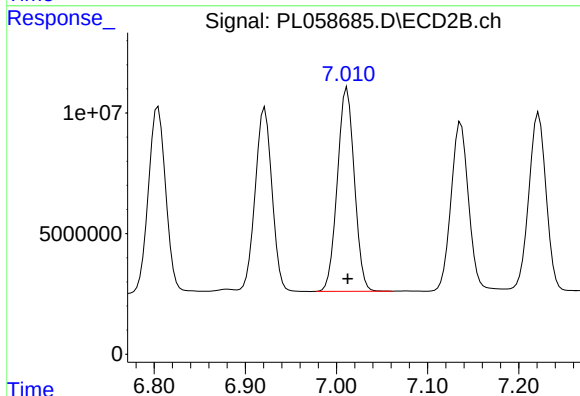
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 103195022
Conc: 56.90 ng/ml



#15 Endosulfan II

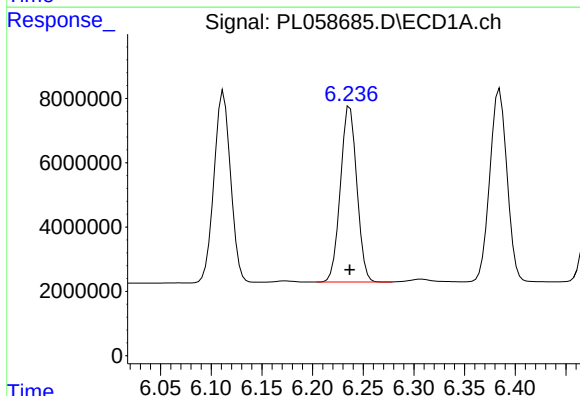
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 71007934
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



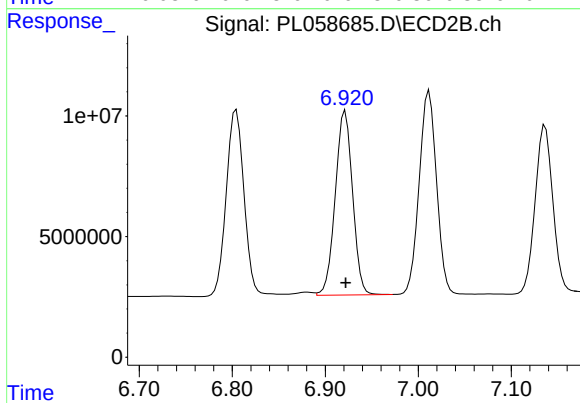
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 109472650
Conc: 54.82 ng/ml



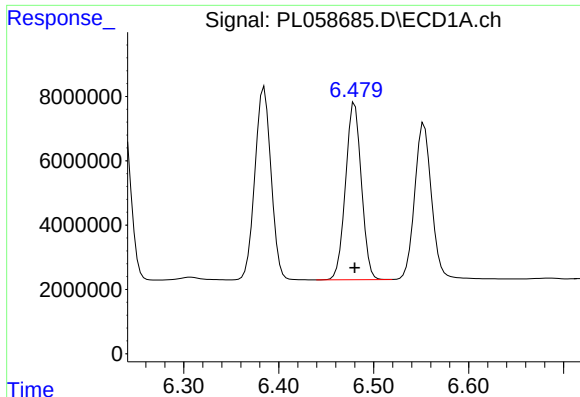
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 61428718
Conc: 52.09 ng/ml



#16 4,4'-DDD

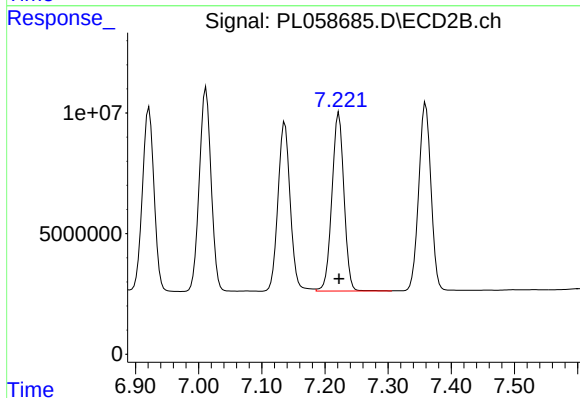
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 98619143
Conc: 56.35 ng/ml



#17 4,4'-DDT

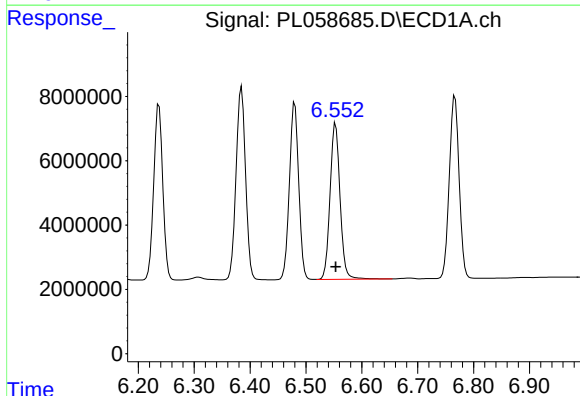
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 63802680
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



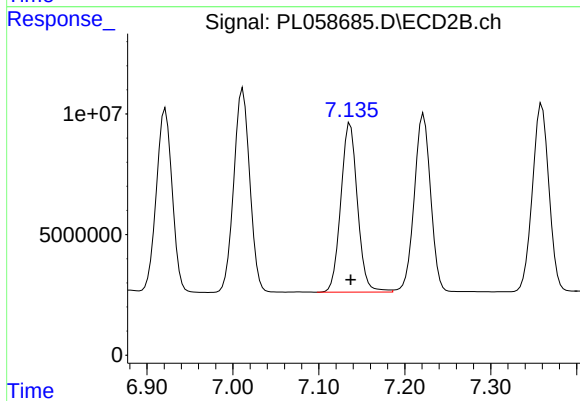
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 98081614
Conc: 57.95 ng/ml



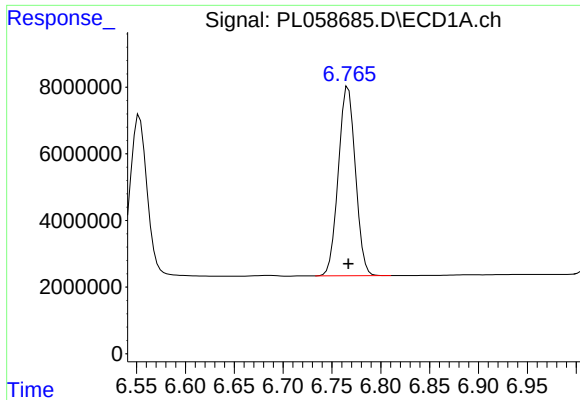
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 60181894
Conc: 51.27 ng/ml



#18 Endrin aldehyde

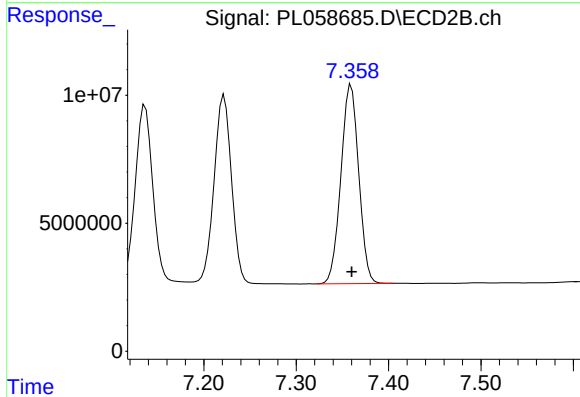
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 94454659
Conc: 55.34 ng/ml



#19 Endosulfan Sulfate

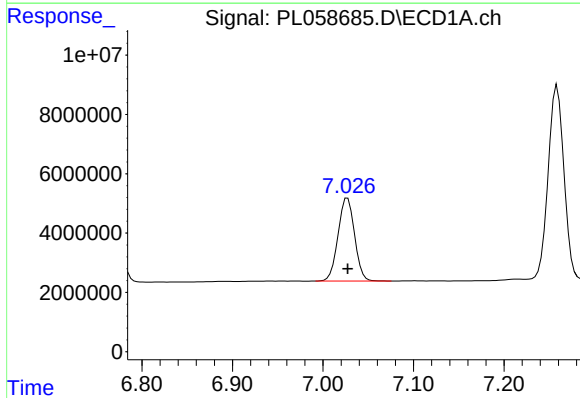
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 69125488
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



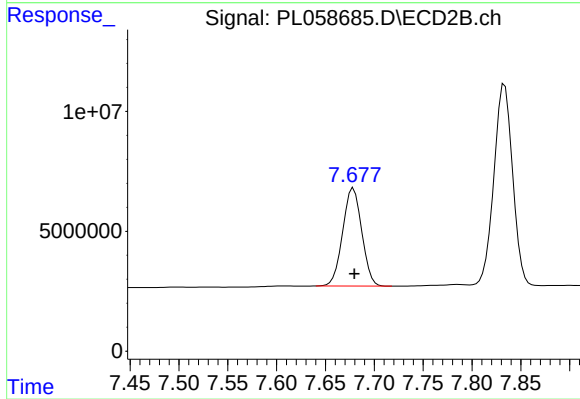
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 104212823
Conc: 55.68 ng/ml



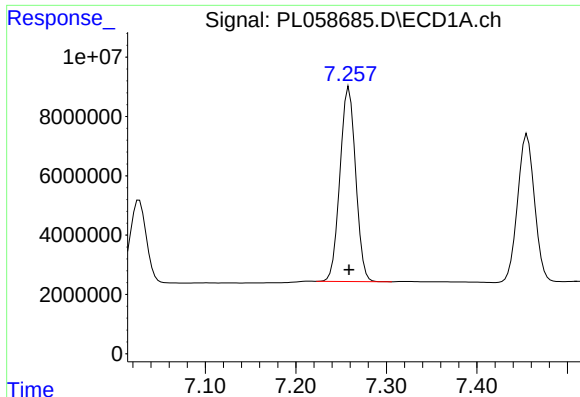
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 35457648
Conc: 54.62 ng/ml



#20 Methoxychlor

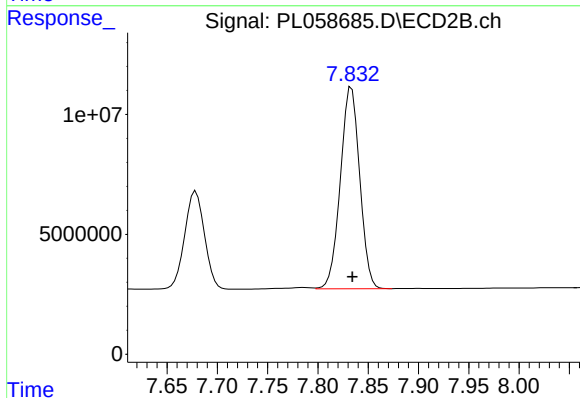
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 55666705
Conc: 56.68 ng/ml



#21 Endrin ketone

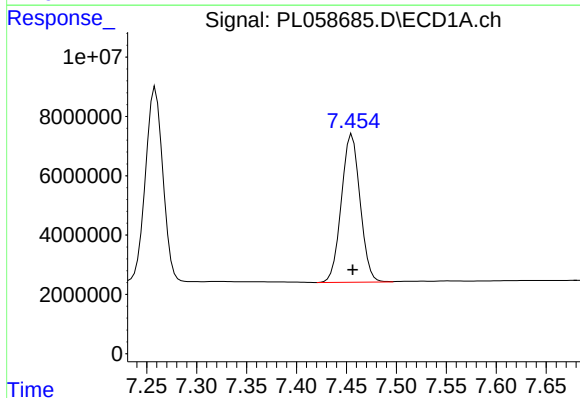
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 79013909
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



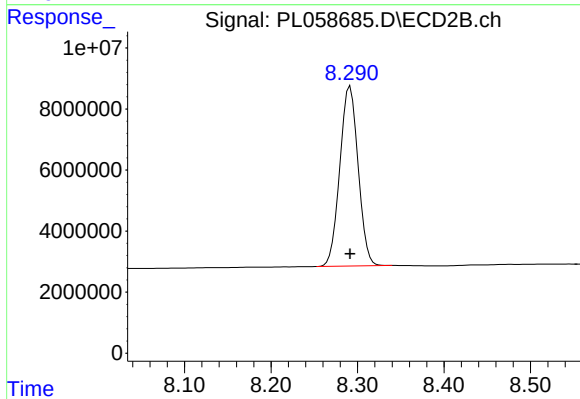
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 112508722
Conc: 55.85 ng/ml



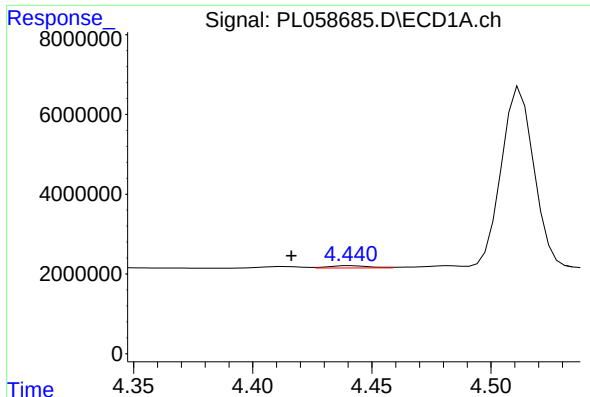
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 65125102
Conc: 53.27 ng/ml



#22 Mirex

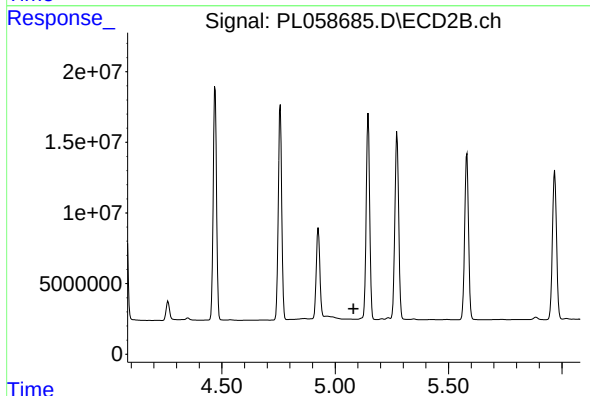
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 86231680
Conc: 54.88 ng/ml



#23 Chlordane-1

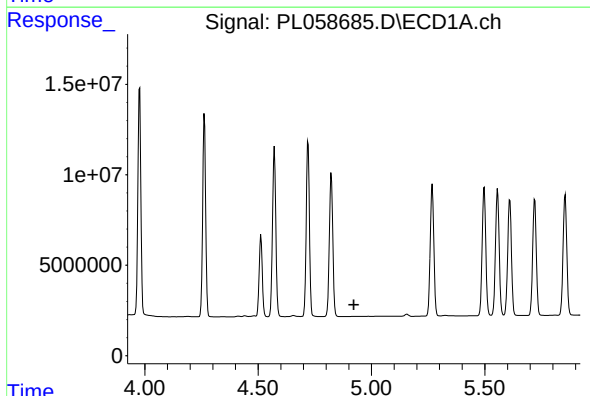
R.T.: 4.441 min
Delta R.T.: 0.025 min
Response: 679392
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



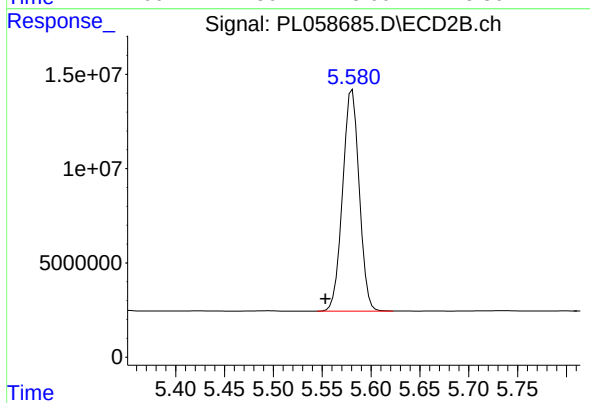
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



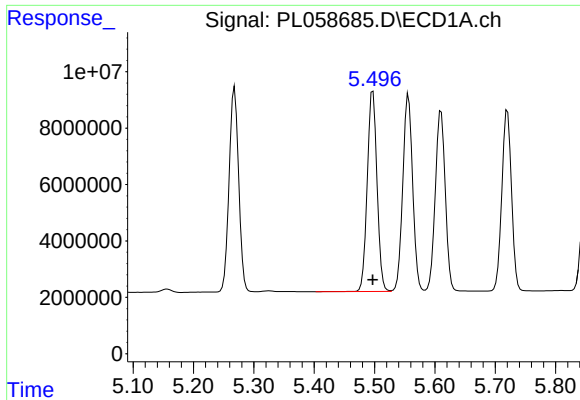
#24 Chlordane-2

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



#24 Chlordane-2

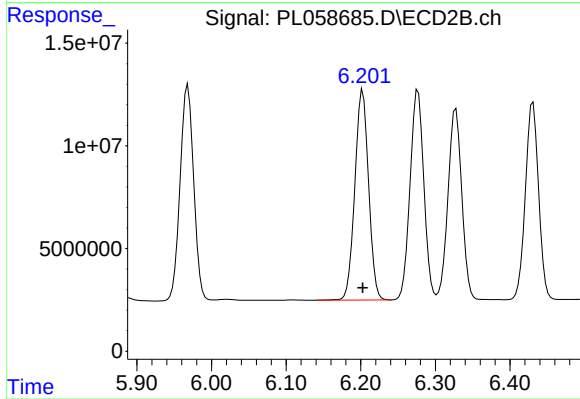
R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 139107855
Conc: 1627.84 ng/ml



#25 Chlordane-3

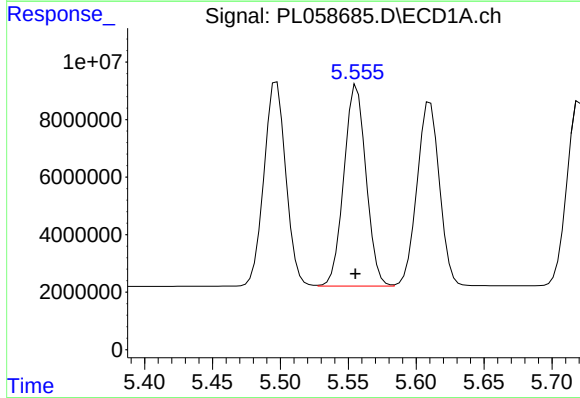
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 79622263
Conc: 569.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



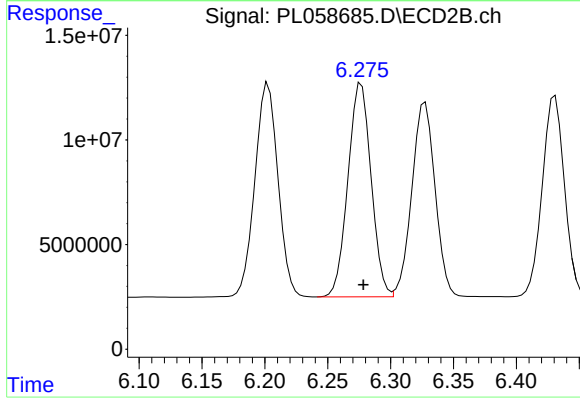
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 131112422
Conc: 432.88 ng/ml



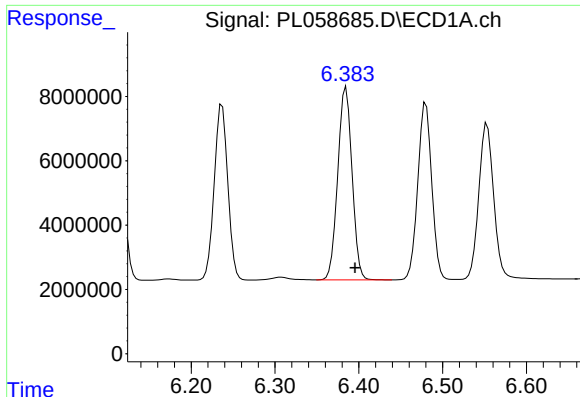
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 79418629
Conc: 691.96 ng/ml



#26 Chlordane-4

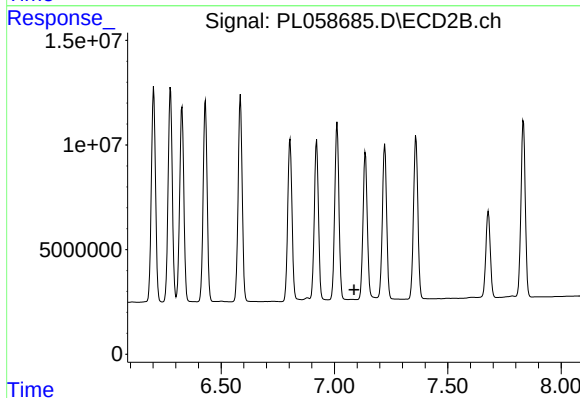
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 131034967
Conc: 359.53 ng/ml



#27 Chlordane-5

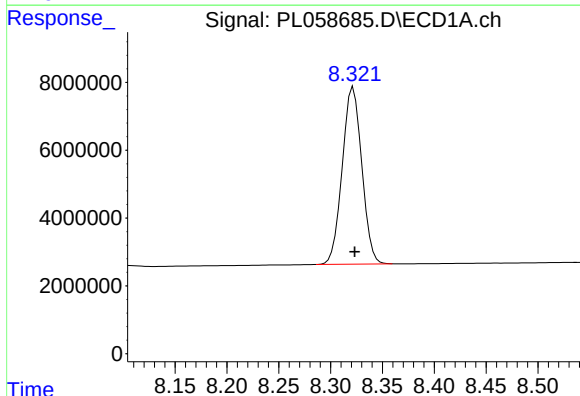
R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 71007934
Conc: 1454.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



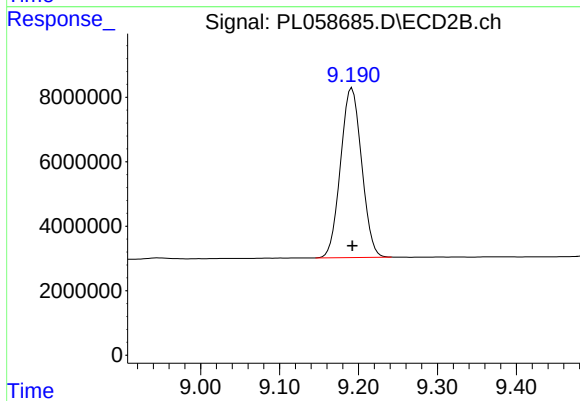
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 68575049
Conc: 52.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 97596949
Conc: 55.22 ng/ml