

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:57
 Operator : AR\AJ
 Sample : N4226-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:57:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.418	2.634	17500085	44744231	17.847	15.631
2)	SA Decachlor...	8.907	7.736	16084876	40954953	21.306	18.192
Target Compounds							
2)	A alpha-BHC	3.882	3.127	75921560	200.6E6	54.846	47.295
3)	MA gamma-BHC...	4.218	3.451	71636862	184.7E6	56.021	48.399
4)	MA Heptachlor	4.794	3.784	69520793	175.5E6	56.585	48.897
5)	MB Aldrin	5.134	4.059	64335541	174.9E6	56.702	49.357
6)	B beta-BHC	4.430	3.750	30750106	76044814	54.782	48.670
7)	B delta-BHC	4.674	3.974	62164467	186.9E6	55.833	48.914
8)	B Heptachlo...	5.567	4.558	64569260	158.6E6	63.945	52.183
9)	A Endosulfan I	5.953	4.924	52986643	134.4E6	57.849	49.196
10)	B gamma-Chl...	5.822	4.806	78375576	202.1E6	78.196	66.345
11)	B alpha-Chl...	5.900	4.869	58120223	160.5E6	58.232	53.898
12)	B 4,4'-DDE	6.078	5.064	61342420	139.3E6	70.302	48.283 #
13)	MA Dieldrin	6.230	5.188	61204603	204.7E6	63.032	68.256
14)	MA Endrin	6.462	5.459	69389959	119.0E6	85.262	46.857 #
15)	B Endosulfa...	6.690	5.753	41669886	143.0E6	48.580	54.617
16)	A 4,4'-DDD	6.603	5.616	93723464	122.9E6	123.024	54.523 #
17)	MA 4,4'-DDT	6.914	5.862	54474602	206.8E6	70.889	91.236 #
18)	B Endrin al...	6.821	5.933	39275940	62738739	54.474	31.911 #
19)	B Endosulfa...	7.054	6.157	40945437	165.3E6	49.524	71.633 #
20)	A Methoxychlor	7.395	6.442	25713387	15826343	57.928	13.158 #
21)	B Endrin ke...	7.542	6.656	55422569	129.3E6	61.180	50.818
22)	Mirex	8.003	6.833	43398338	96383481	61.769	50.378
23)	Chlordane-1	0.000	3.610	0	1122203	N.D.	11.522 #
24)	Chlordane-2	5.134f	4.191	64335541	678644	1618.886	5.901 #
25)	Chlordane-3	5.822	4.806	78375576	202.1E6	539.146	638.406
26)	Chlordane-4	5.900	4.869	58120223	160.5E6	329.213	487.315 #
27)	Chlordane-5	6.784f	5.537	-414028	34589601	N.D.	379.336

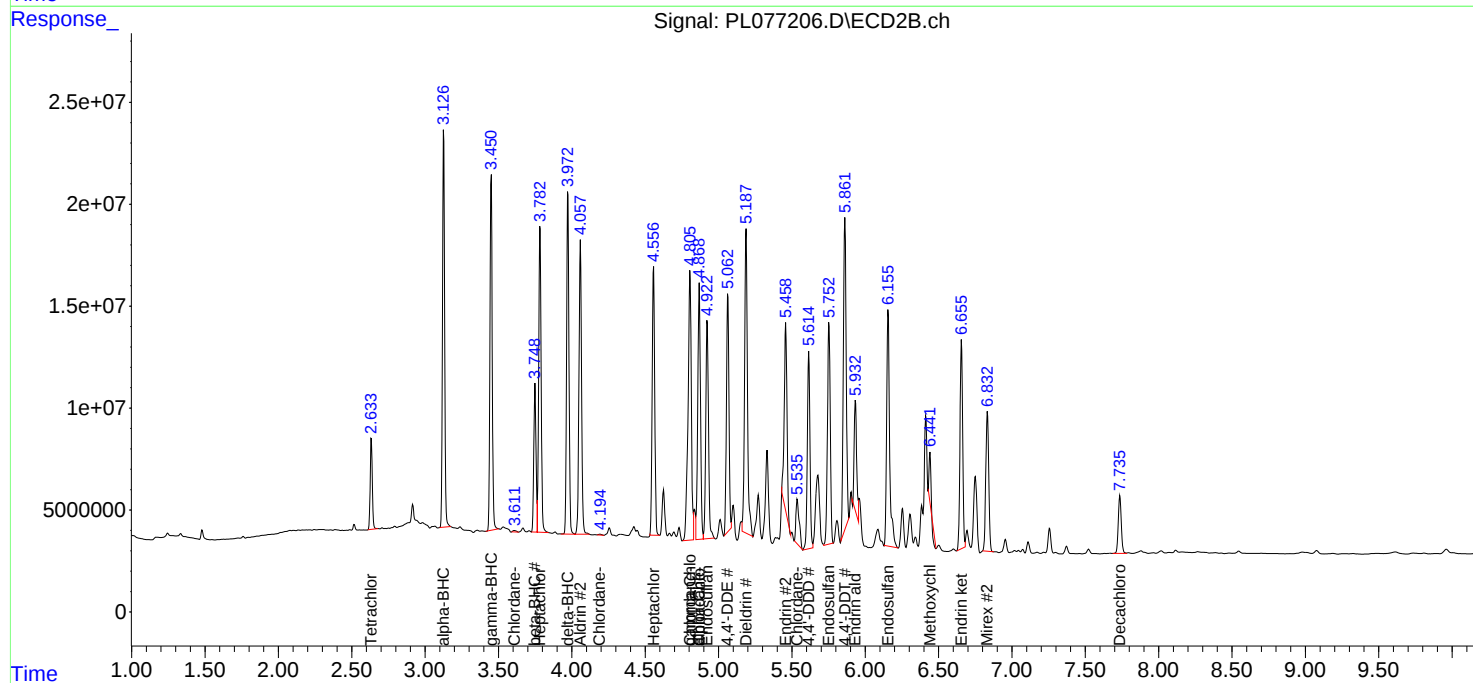
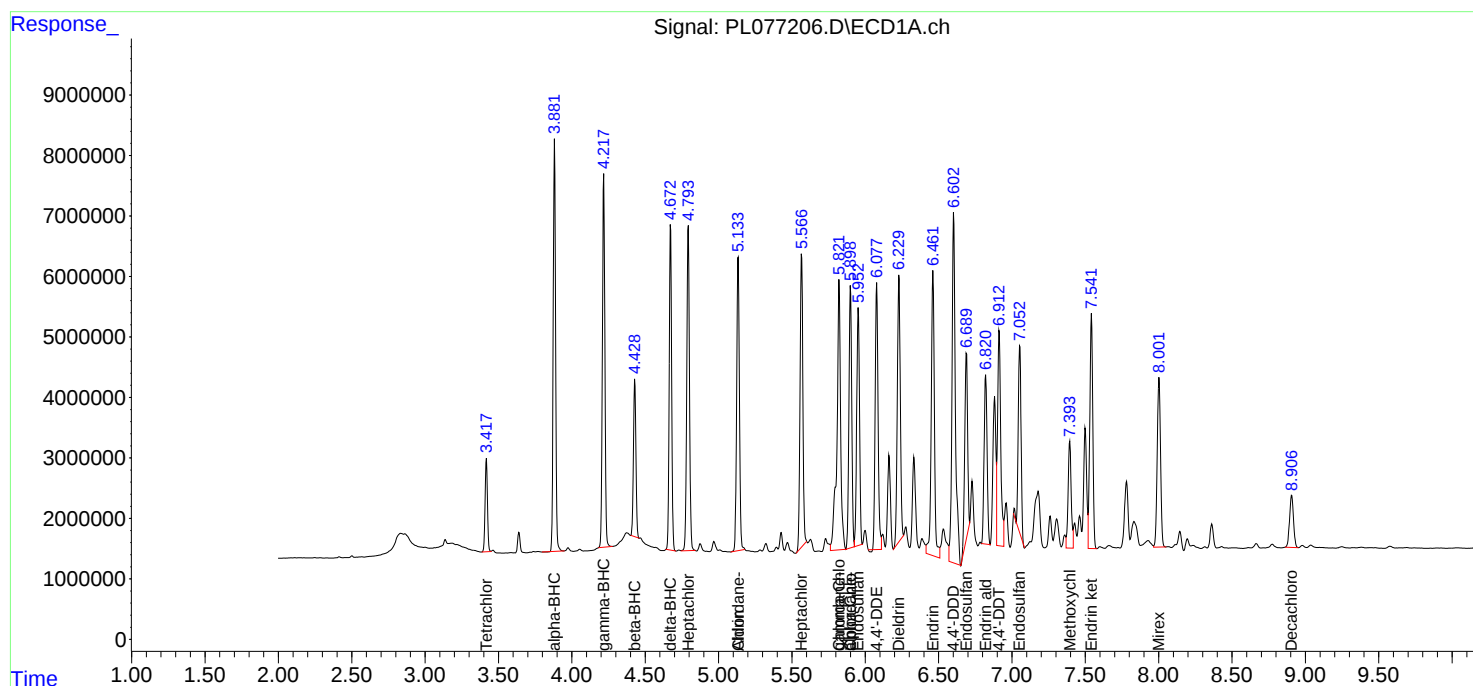
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

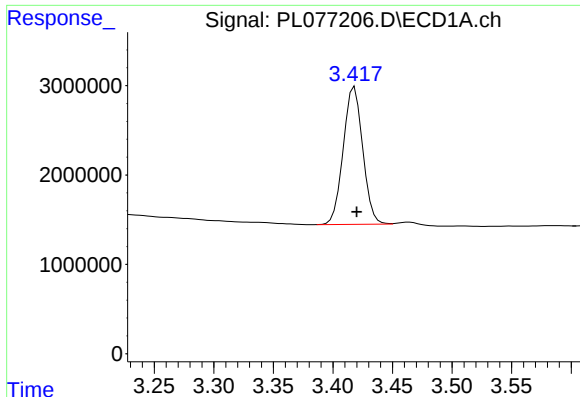
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:57
Operator : AR\AJ
Sample : N4226-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:57:37 2022
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Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

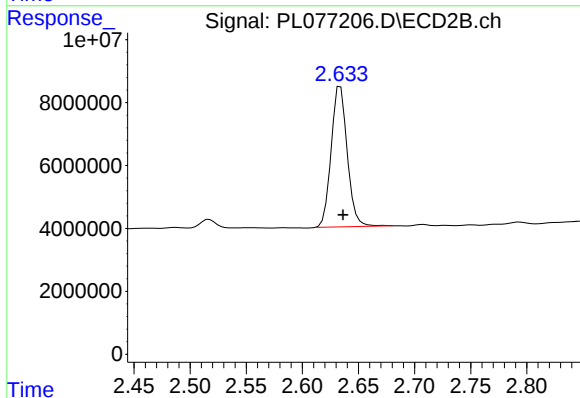




#1 Tetrachloro-m-xylene

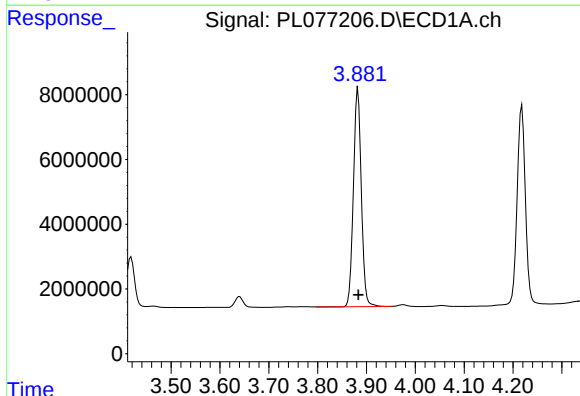
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 17500085
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



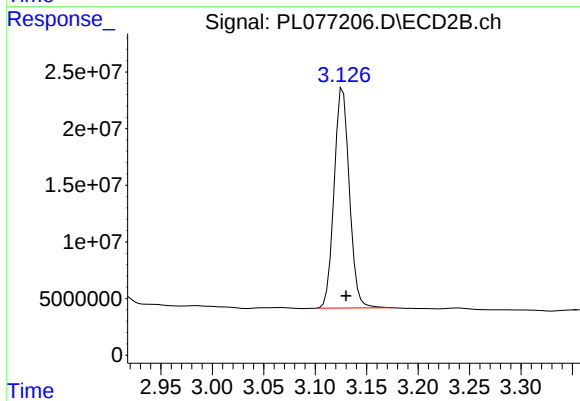
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.003 min
Response: 44744231
Conc: 15.63 ng/ml



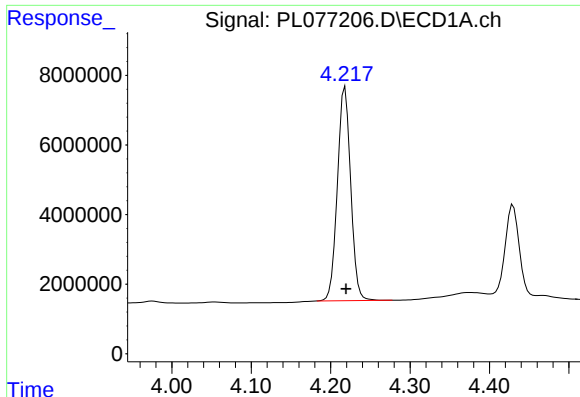
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.001 min
Response: 75921560
Conc: 54.85 ng/ml



#2 alpha-BHC

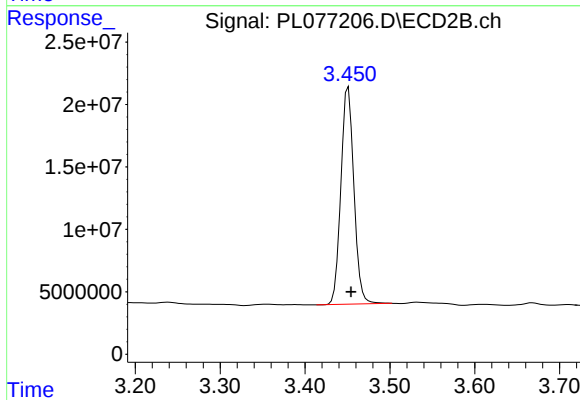
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 200571056
Conc: 47.30 ng/ml



#3 gamma-BHC (Lindane)

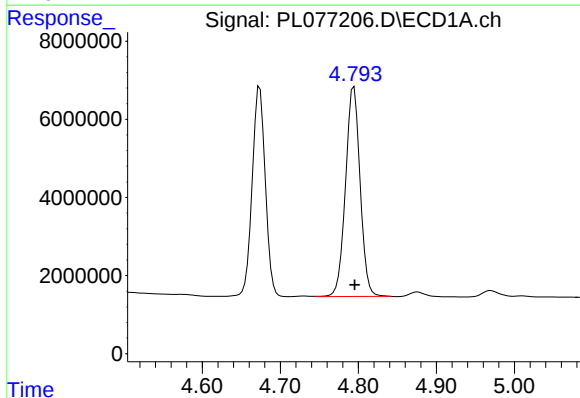
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 71636862
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



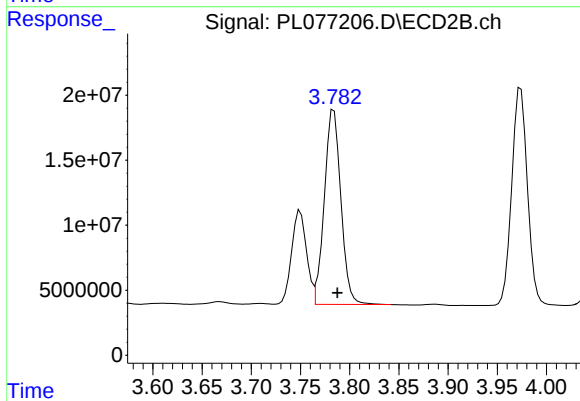
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.003 min
Response: 184654438
Conc: 48.40 ng/ml



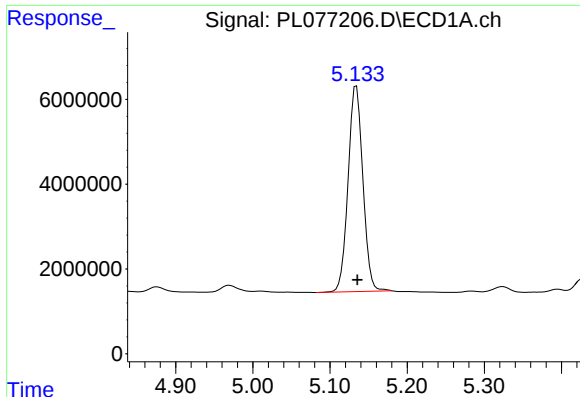
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 69520793
Conc: 56.58 ng/ml



#4 Heptachlor

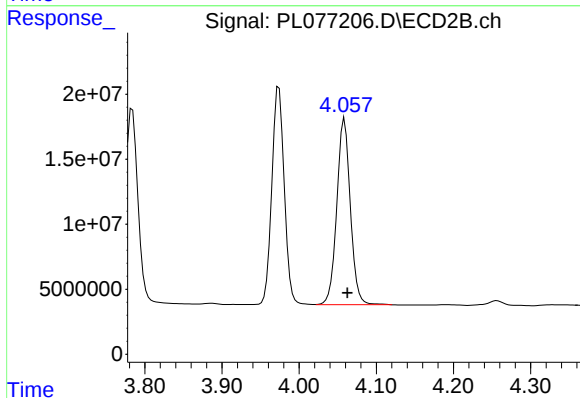
R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 175457780
Conc: 48.90 ng/ml



#5 Aldrin

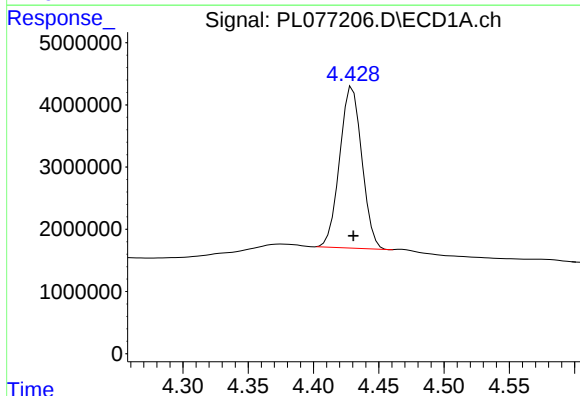
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 64335541
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



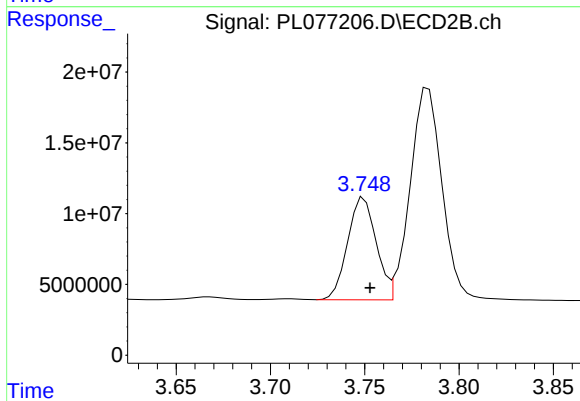
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 174862826
Conc: 49.36 ng/ml



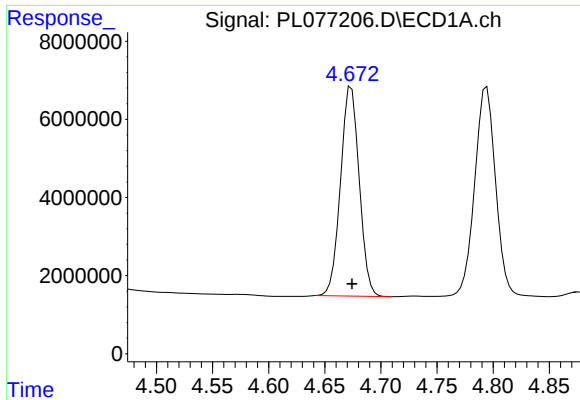
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30750106
Conc: 54.78 ng/ml



#6 beta-BHC

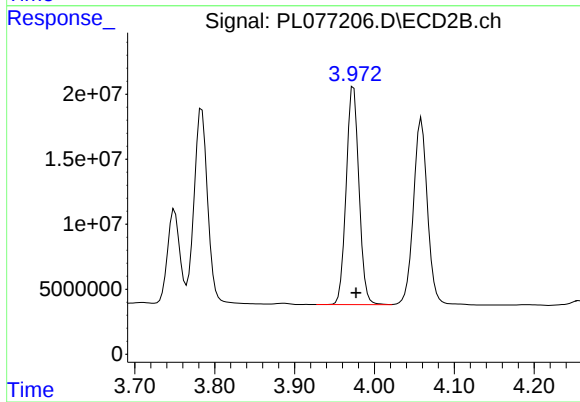
R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 76044814
Conc: 48.67 ng/ml



#7 delta-BHC

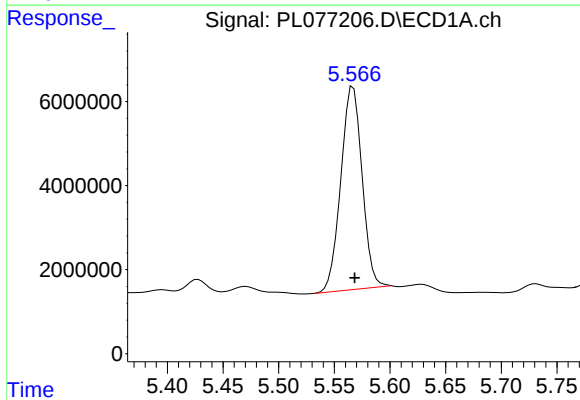
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 62164467
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



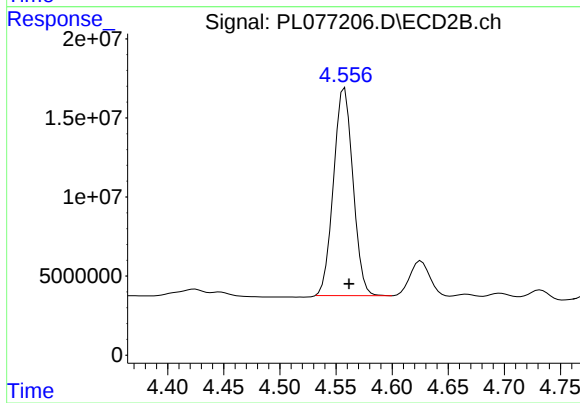
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 186941471
Conc: 48.91 ng/ml



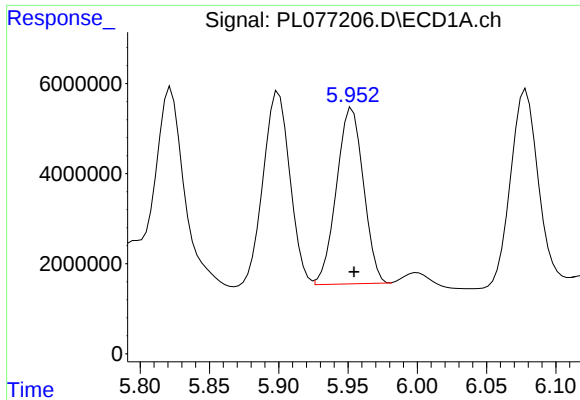
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 64569260
Conc: 63.95 ng/ml



#8 Heptachlor epoxide

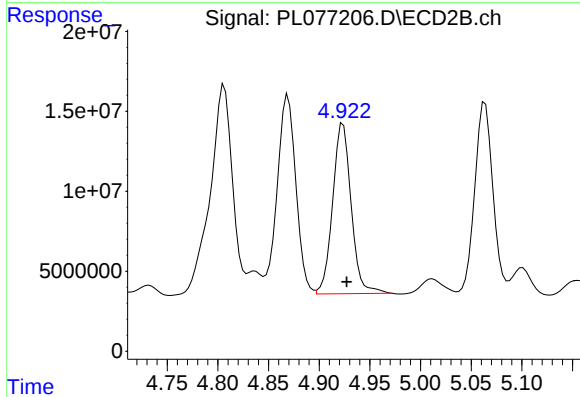
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 158590258
Conc: 52.18 ng/ml



#9 Endosulfan I

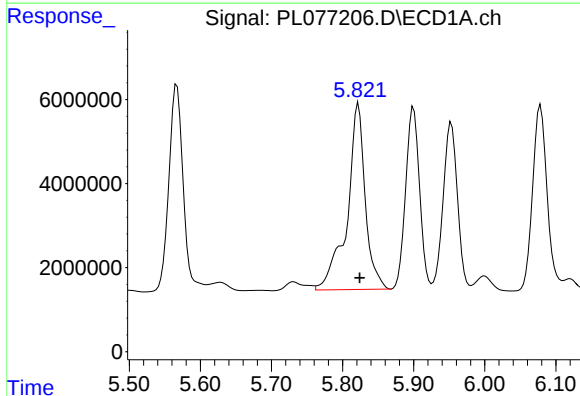
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 52986643
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



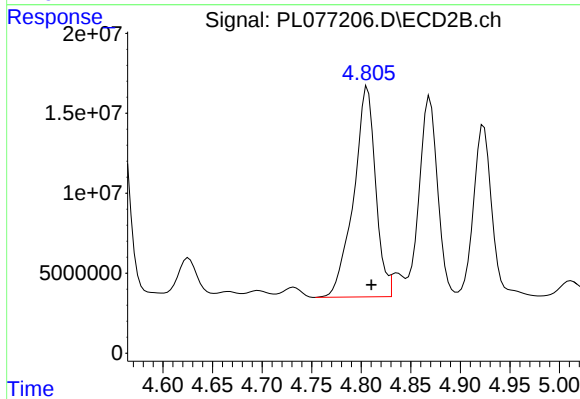
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 134445156
Conc: 49.20 ng/ml



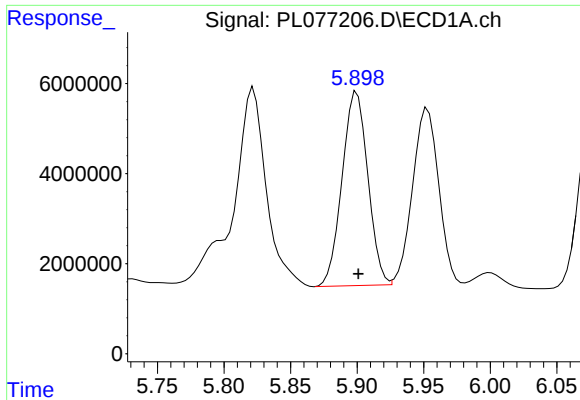
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 78375576
Conc: 78.20 ng/ml



#10 gamma-Chlordane

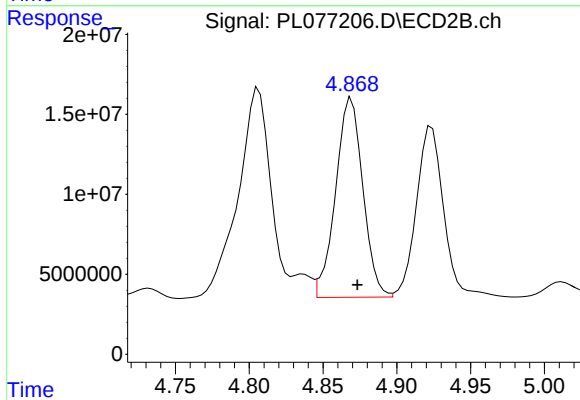
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 202121925
Conc: 66.34 ng/ml



#11 alpha-Chlordane

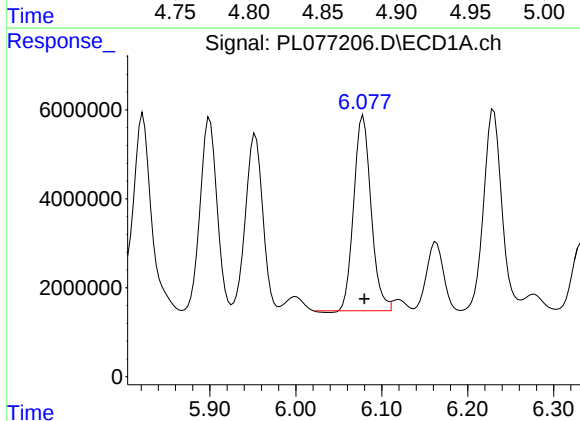
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 58120223
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



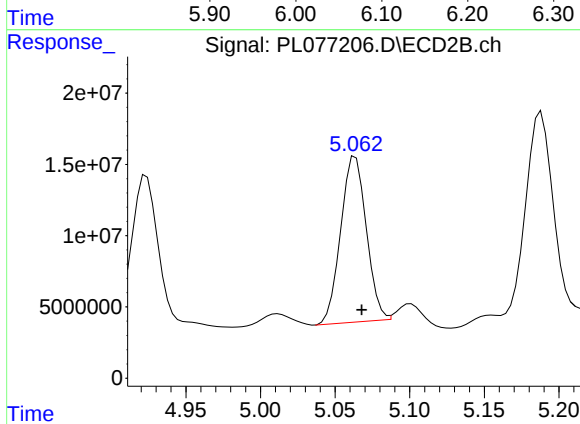
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 160503139
Conc: 53.90 ng/ml



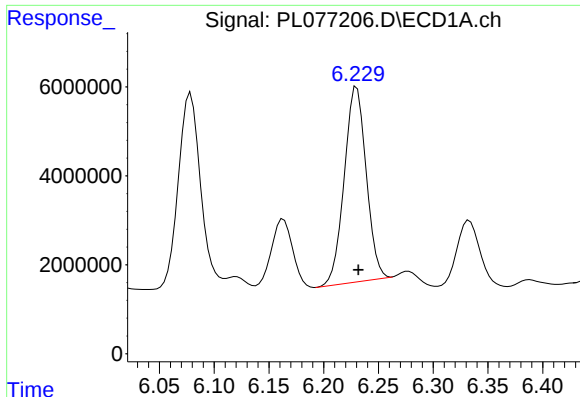
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 61342420
Conc: 70.30 ng/ml



#12 4,4'-DDE

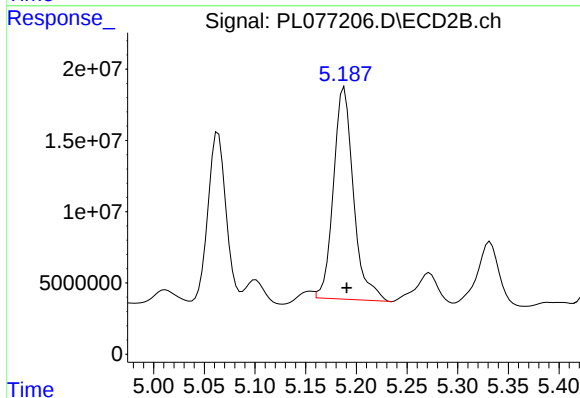
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 139309363
Conc: 48.28 ng/ml



#13 Dieldrin

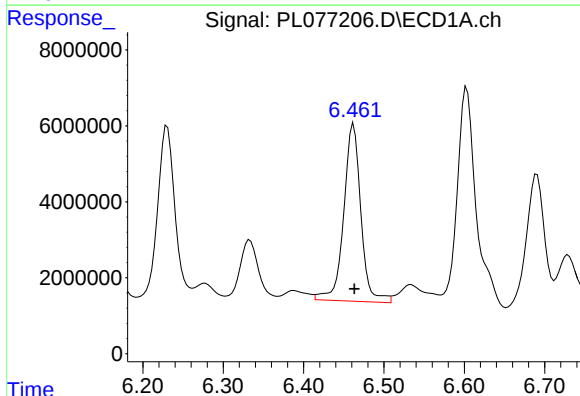
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 61204603
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



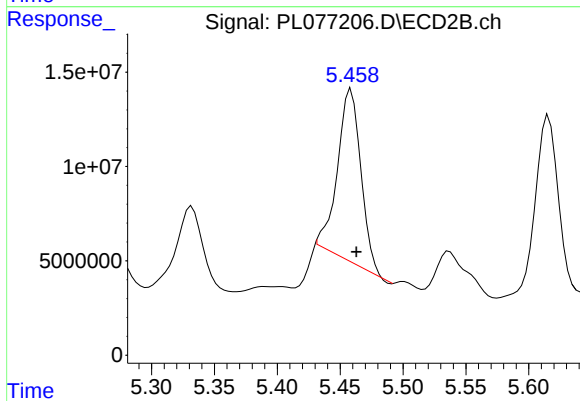
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 204742483
Conc: 68.26 ng/ml



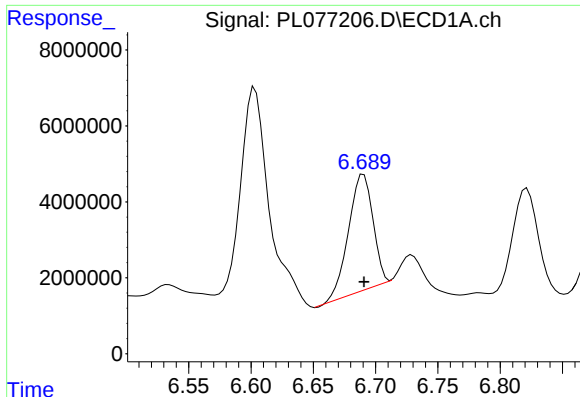
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 69389959
Conc: 85.26 ng/ml



#14 Endrin

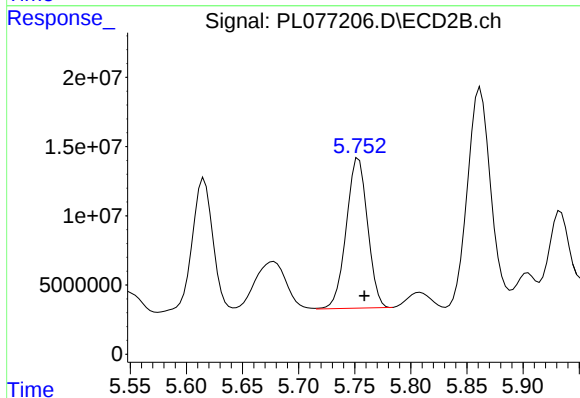
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 119029799
Conc: 46.86 ng/ml



#15 Endosulfan II

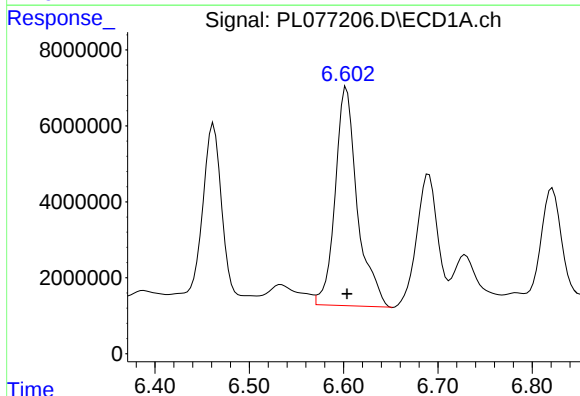
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 41669886
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



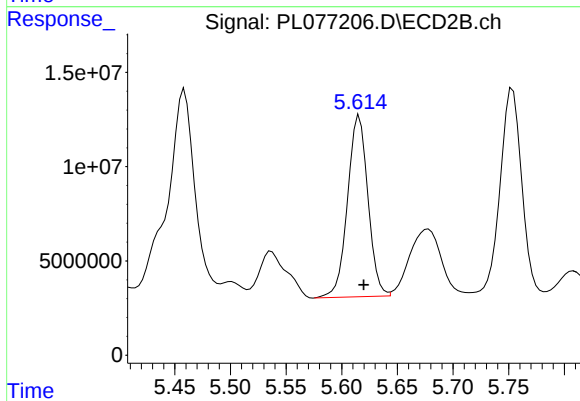
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 143049608
Conc: 54.62 ng/ml



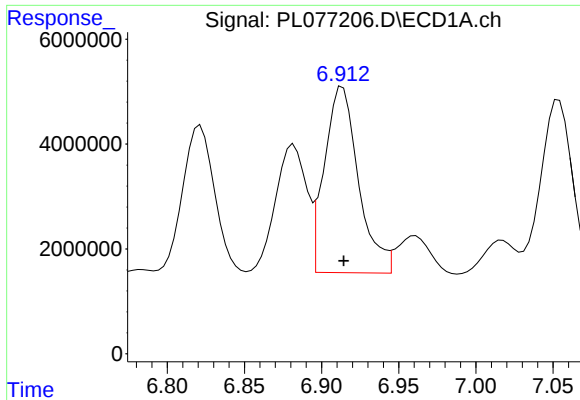
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 93723464
Conc: 123.02 ng/ml



#16 4,4'-DDD

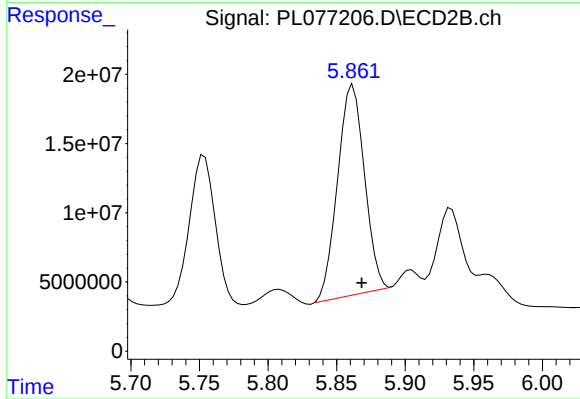
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 122859092
Conc: 54.52 ng/ml



#17 4,4'-DDT

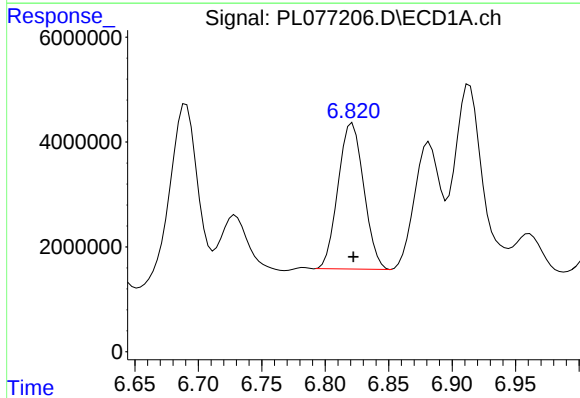
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 54474602
Conc: 70.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



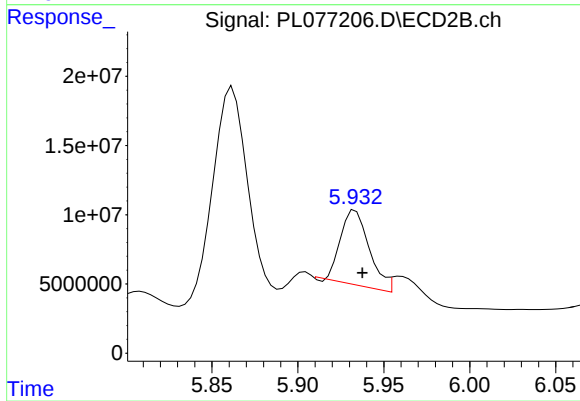
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 206812163
Conc: 91.24 ng/ml



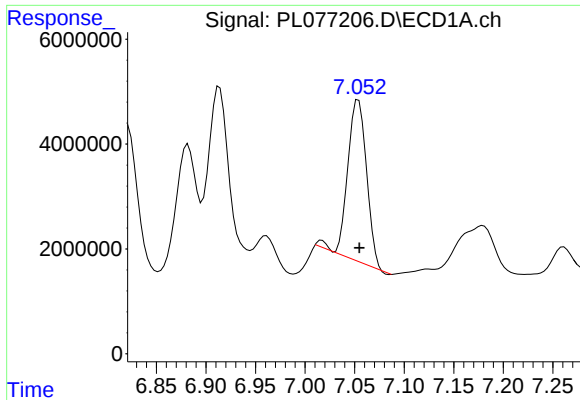
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 39275940
Conc: 54.47 ng/ml



#18 Endrin aldehyde

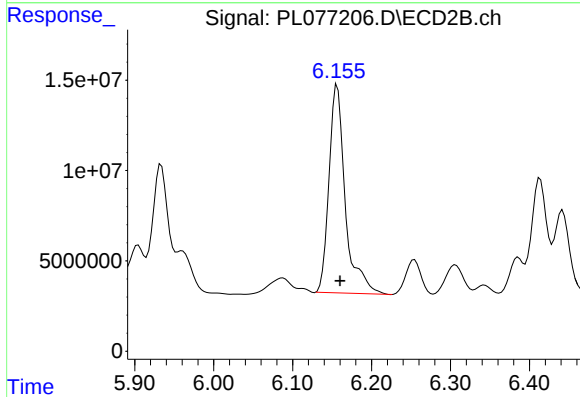
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 62738739
Conc: 31.91 ng/ml



#19 Endosulfan Sulfate

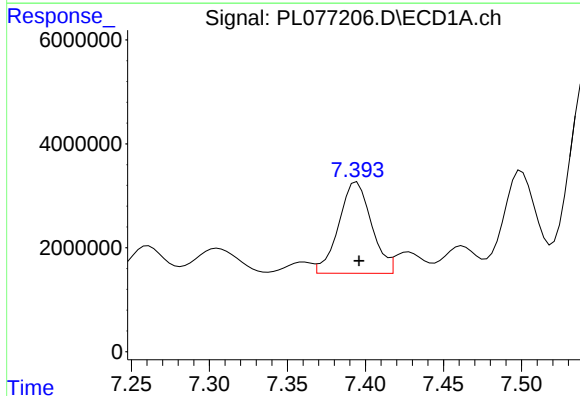
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 40945437
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



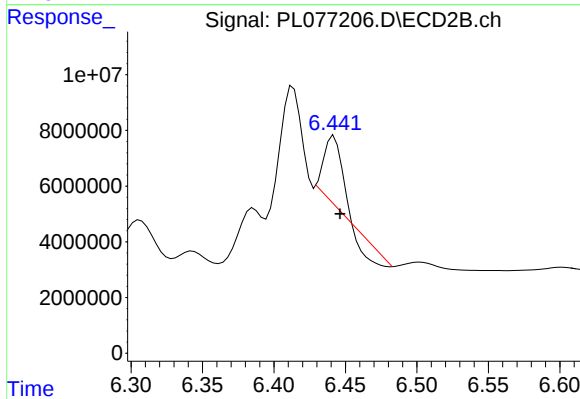
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 165261937
Conc: 71.63 ng/ml



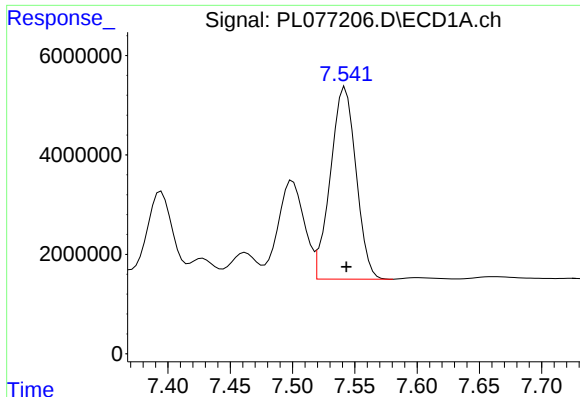
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 25713387
Conc: 57.93 ng/ml



#20 Methoxychlor

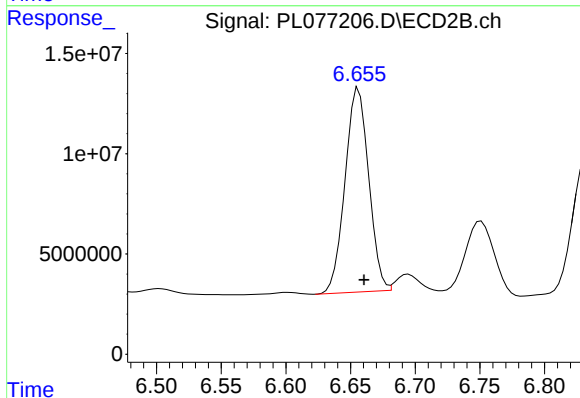
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 15826343
Conc: 13.16 ng/ml



#21 Endrin ketone

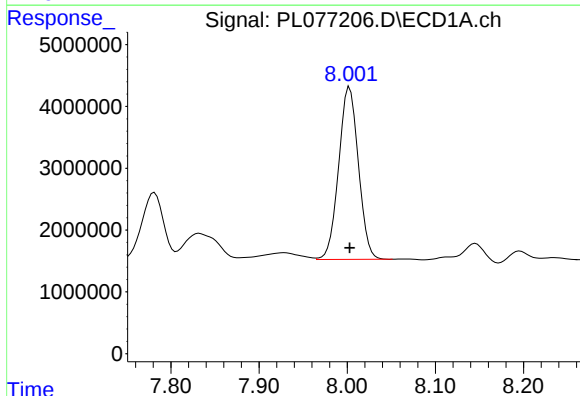
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 55422569
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



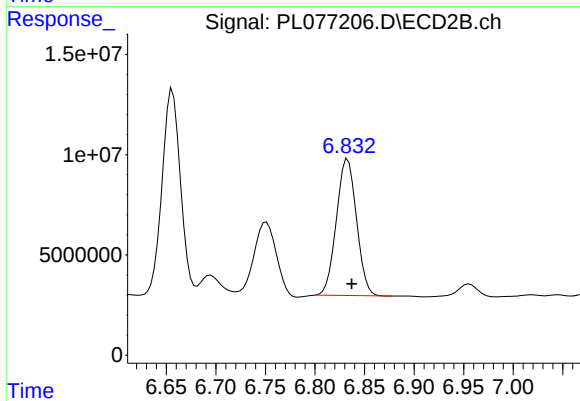
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 129266816
Conc: 50.82 ng/ml



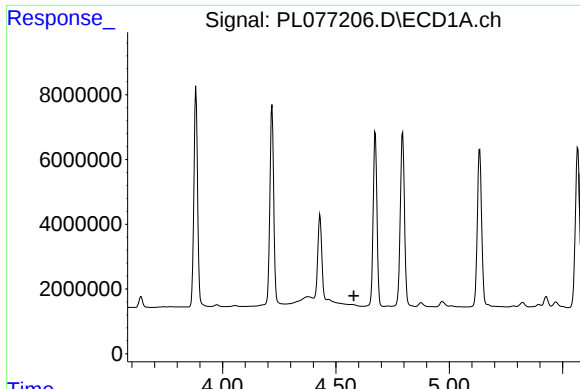
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 43398338
Conc: 61.77 ng/ml



#22 Mirex

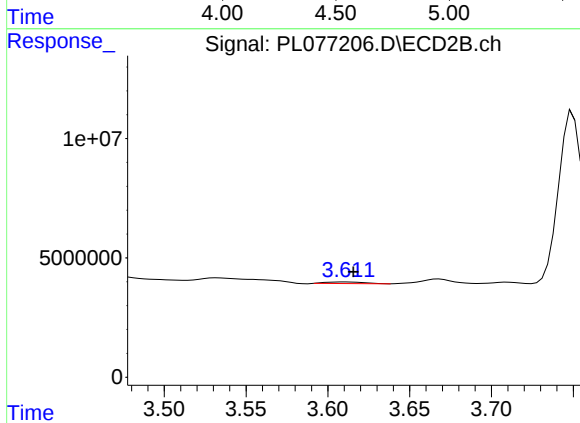
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 96383481
Conc: 50.38 ng/ml



#23 Chlordane-1

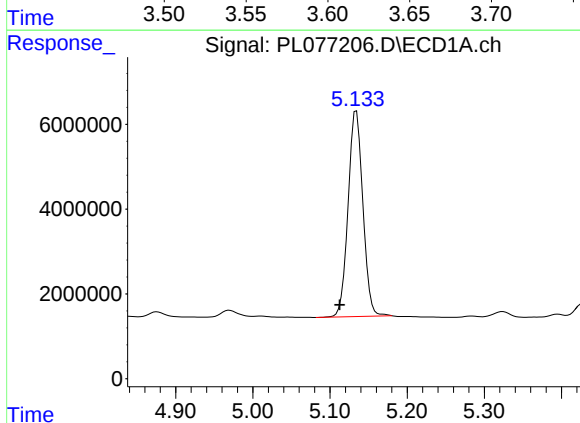
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



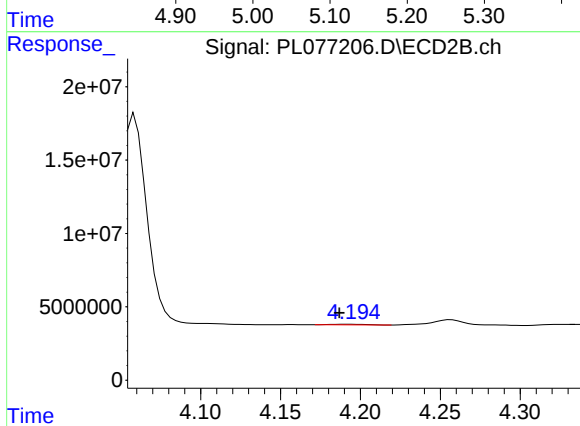
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.006 min
Response: 1122203
Conc: 11.52 ng/ml



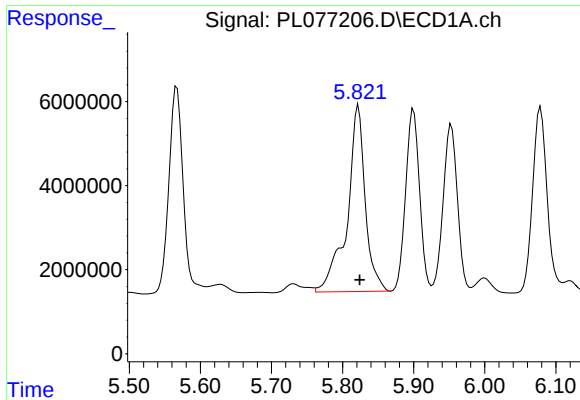
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.021 min
Response: 6433541
Conc: 1618.89 ng/ml



#24 Chlordane-2

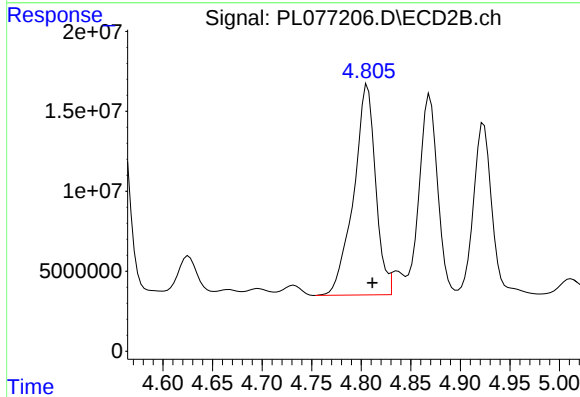
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 678644
Conc: 5.90 ng/ml



#25 Chlordane-3

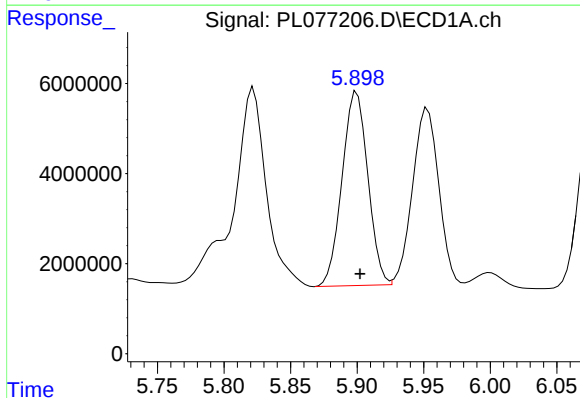
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 78375576
Conc: 539.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



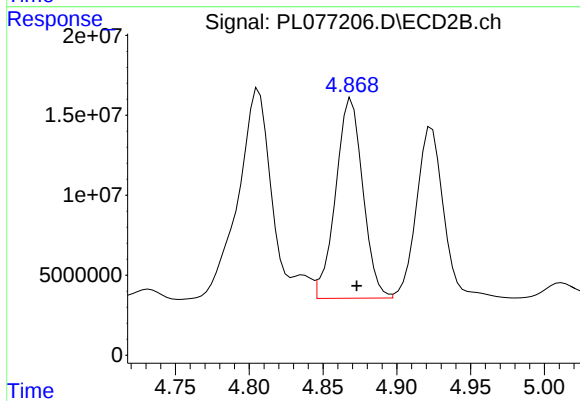
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 202121925
Conc: 638.41 ng/ml



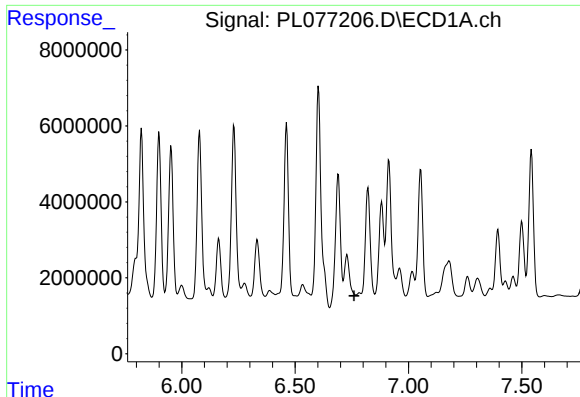
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 58120223
Conc: 329.21 ng/ml



#26 Chlordane-4

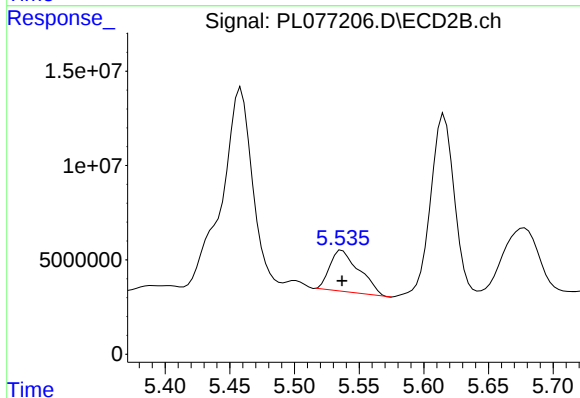
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 160503139
Conc: 487.31 ng/ml



#27 Chlordane-5

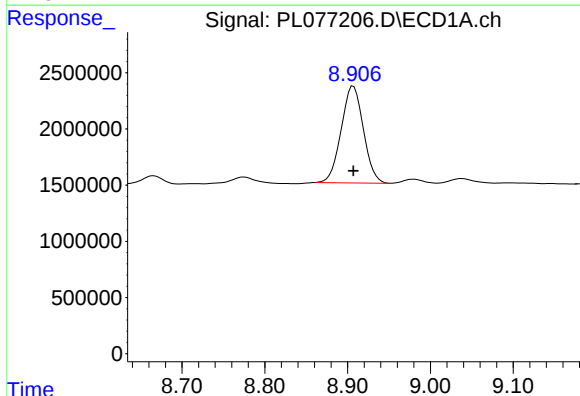
R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: -414028
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



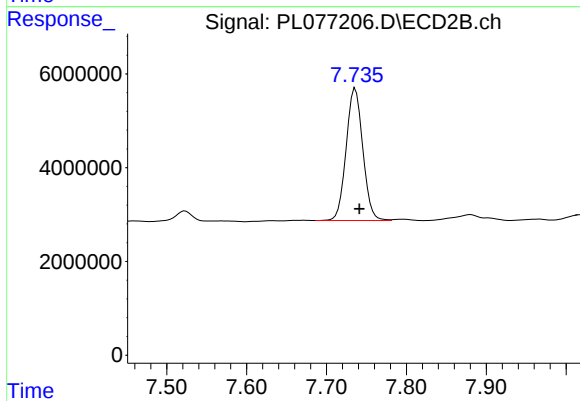
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 34589601
Conc: 379.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16084876
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 40954953
Conc: 18.19 ng/ml