

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:09
 Operator : AR\AJ
 Sample : 04919-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:14:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.623	53617599	17583447	18.028	18.824
2)	SA Decachlor...	8.856	7.773	38848560	17611599	17.836	19.081
Target Compounds							
2)	A alpha-BHC	3.810	3.121	227.3E6	68927310	52.966	54.785
3)	MA gamma-BHC...	4.141	3.448	217.1E6	69364230	52.520	56.241
4)	MA Heptachlor	4.728	3.784	208.6E6	65362691	53.927	56.199
5)	MB Aldrin	5.068	4.061	210.1E6	67459462	54.193	60.325
6)	B beta-BHC	4.344	3.750	92052516	29897300	55.667	57.430
7)	B delta-BHC	4.587	3.975	218.3E6	67240466	56.942	58.522
8)	B Heptachlo...	5.498	4.565	185.2E6	62380166	53.677	62.107
9)	A Endosulfan I	5.882	4.933	174.2E6	58117369	53.854	54.177
10)	B gamma-Chl...	5.755	4.817	192.3E6	64007228	56.202	64.629
11)	B alpha-Chl...	5.834	4.881	188.1E6	63688331	55.038	58.391
12)	B 4,4'-DDE	6.018	5.080	165.5E6	57200381	59.176	69.660
13)	MA Dieldrin	6.158	5.199	176.4E6	62184106	53.684	64.093
14)	MA Endrin	6.387	5.472	149.3E6	54818577	52.390	60.977
15)	B Endosulfa...	6.609	5.770	144.5E6	56062961	52.438	58.955
16)	A 4,4'-DDD	6.536	5.636	131.8E6	48762782	65.430	70.057
17)	MA 4,4'-DDT	6.851	5.887	123.6E6	48420019	52.441	61.233
18)	B Endrin al...	6.740	5.952	114.9E6	44747736	56.680	60.007
19)	B Endosulfa...	6.976	6.176	139.5E6	53274382	55.591	59.055
20)	A Methoxychlor	7.337	6.471	68859307	28852552	49.304	54.845
21)	B Endrin ke...	7.458	6.678	153.8E6	67221299	53.390	58.483
22)	Mirex	7.931	6.854	136.9E6	62520073	61.848	66.287
23)	Chlordane-1	0.000	3.632f	0	155188	N.D.	4.761 #
24)	Chlordane-2	5.068f	4.202	210.1E6	45557	1615.381	1.171 #
25)	Chlordane-3	5.755	4.817	192.3E6	64007228	376.891	633.436 #
26)	Chlordane-4	5.834	4.881	188.1E6	63688331	296.482	550.061 #
27)	Chlordane-5	6.666f	5.554	887558	-43073	8.652	N.D. #

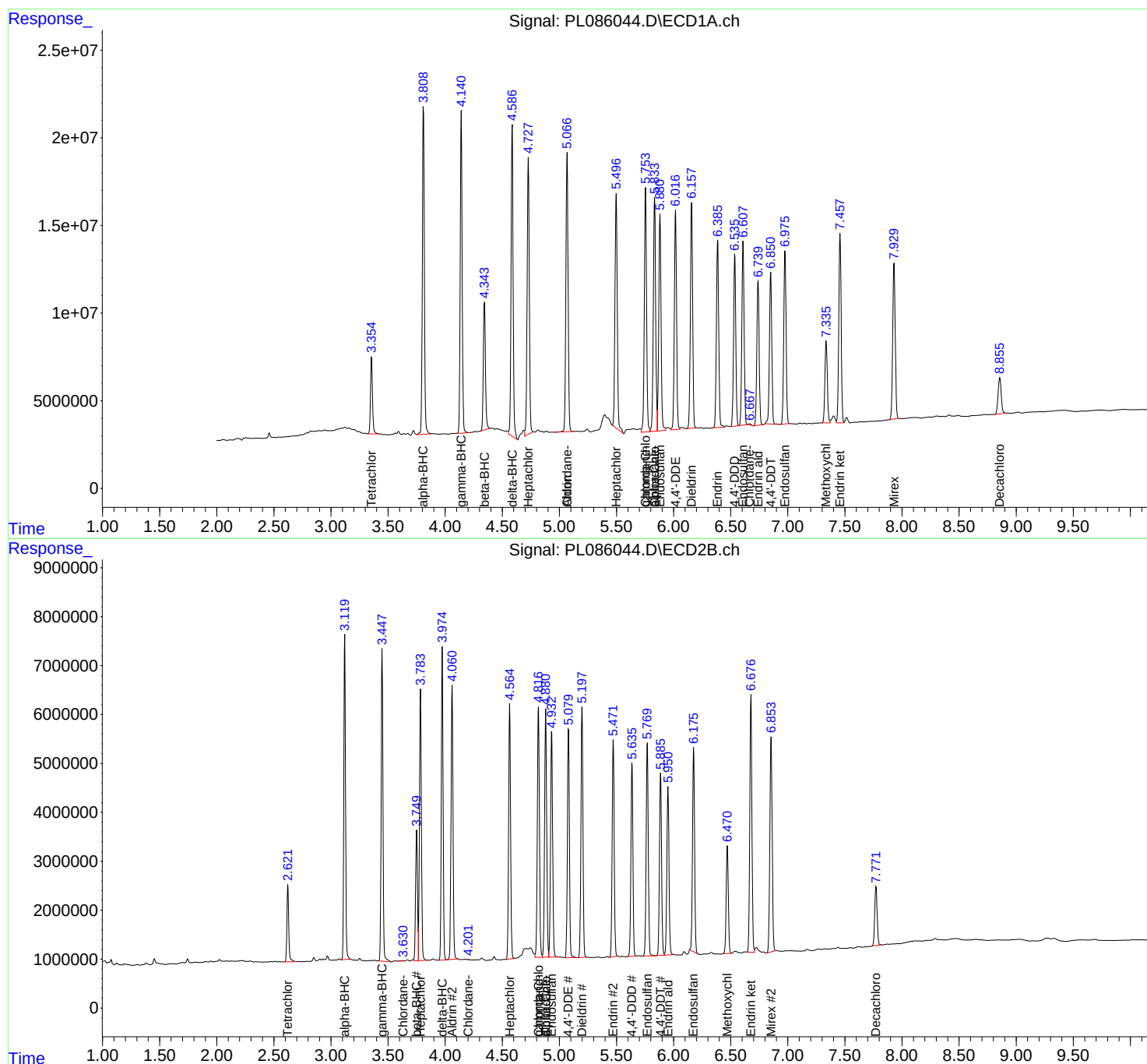
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

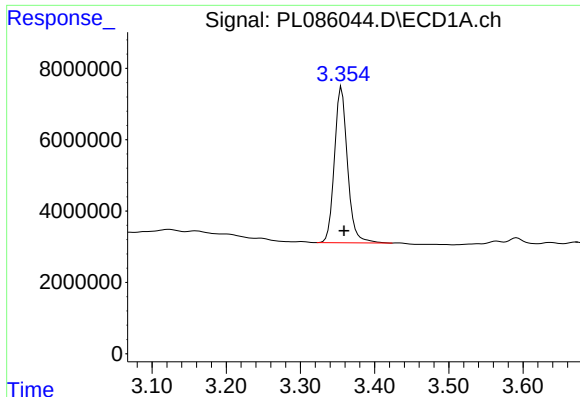
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 17:09
Operator : AR\AJ
Sample : 04919-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 22:14:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

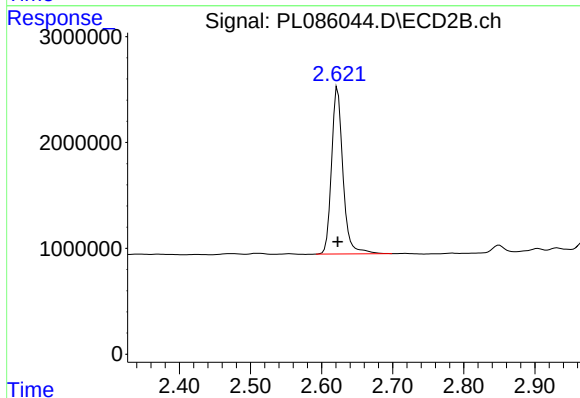




#1 Tetrachloro-m-xylene

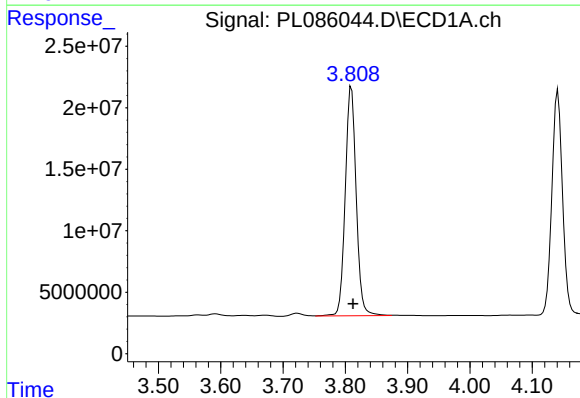
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53617599
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



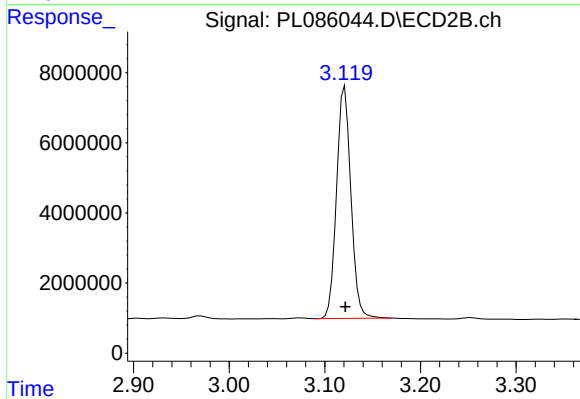
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17583447
Conc: 18.82 ng/ml



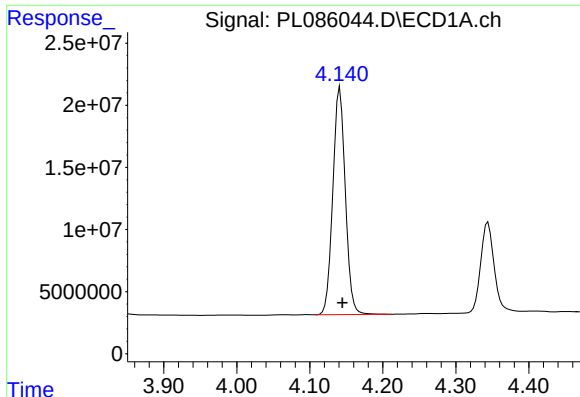
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 227326405
Conc: 52.97 ng/ml



#2 alpha-BHC

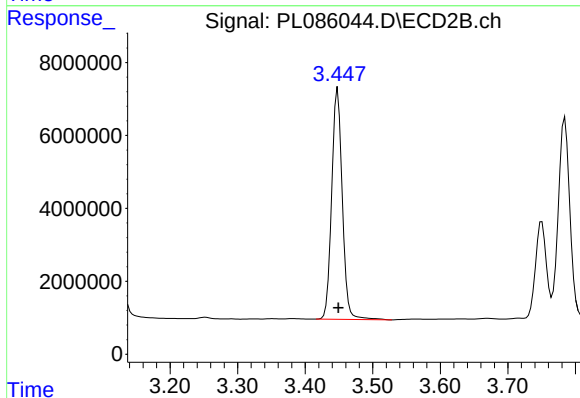
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 68927310
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

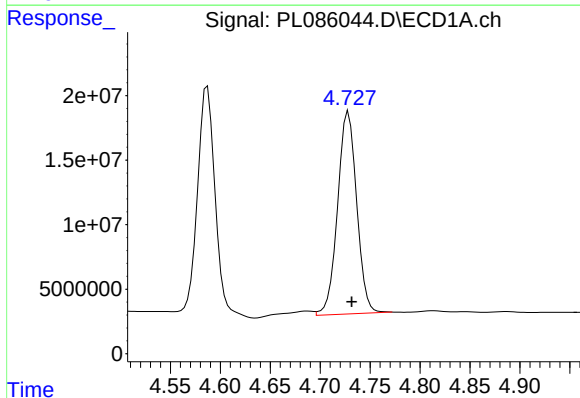
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 217082533
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



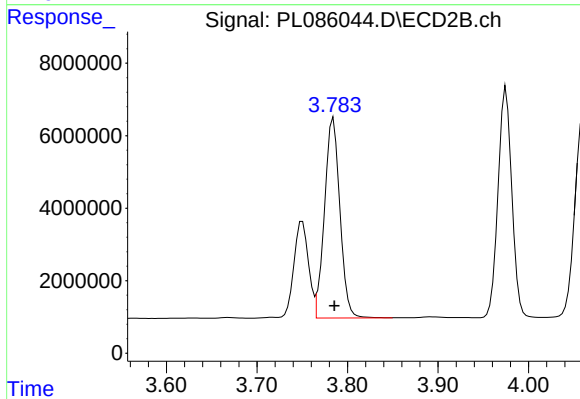
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 69364230
Conc: 56.24 ng/ml



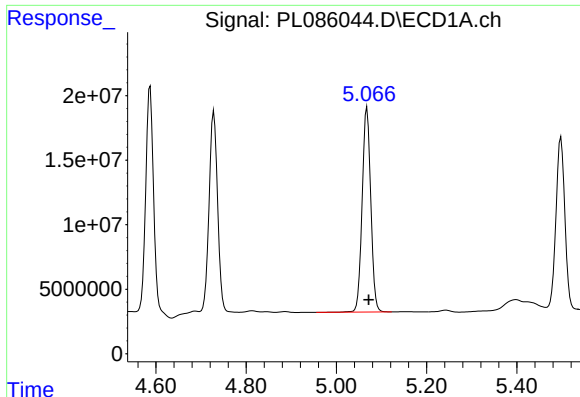
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 208570770
Conc: 53.93 ng/ml



#4 Heptachlor

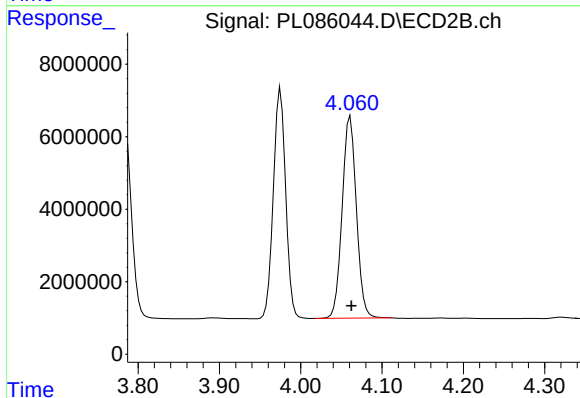
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 65362691
Conc: 56.20 ng/ml



#5 Aldrin

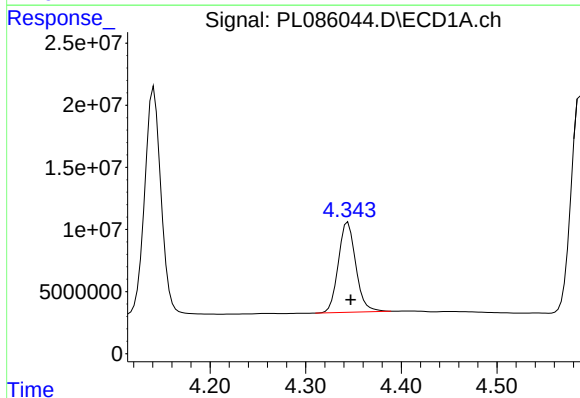
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 210070497
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



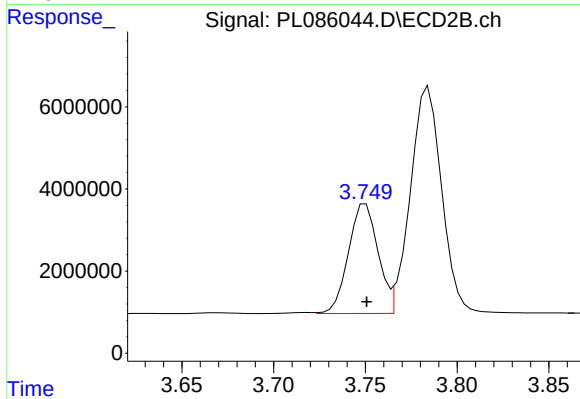
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 67459462
Conc: 60.33 ng/ml



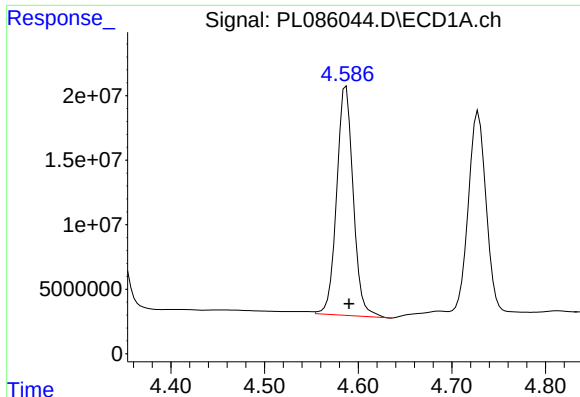
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 92052516
Conc: 55.67 ng/ml



#6 beta-BHC

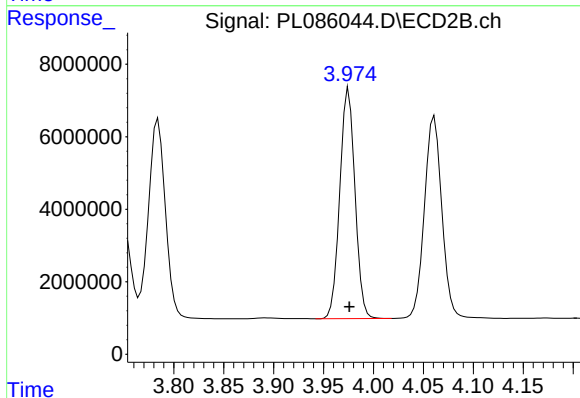
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 29897300
Conc: 57.43 ng/ml



#7 delta-BHC

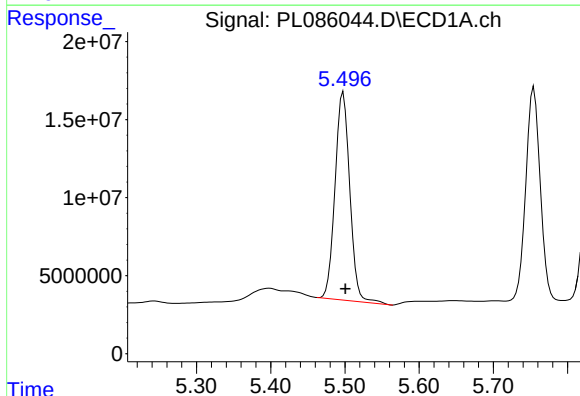
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 218338004
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



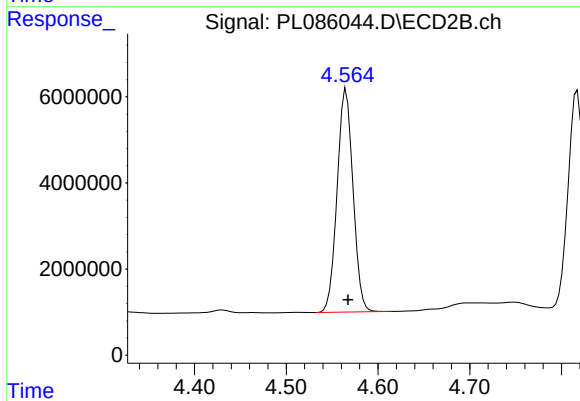
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 67240466
Conc: 58.52 ng/ml



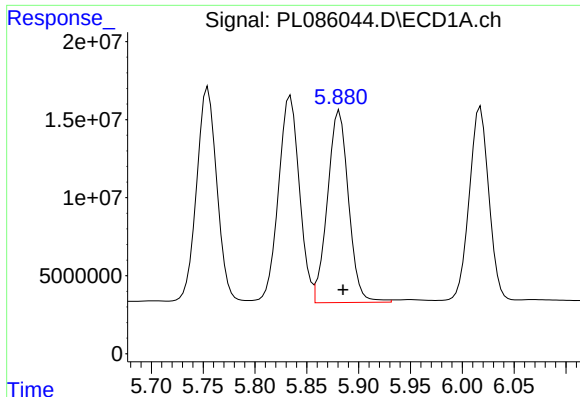
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 185176232
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

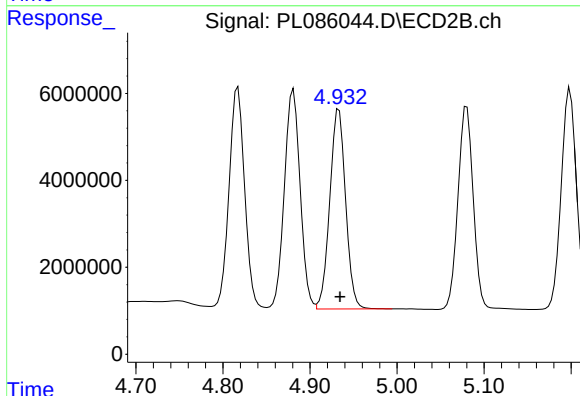
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 62380166
Conc: 62.11 ng/ml



#9 Endosulfan I

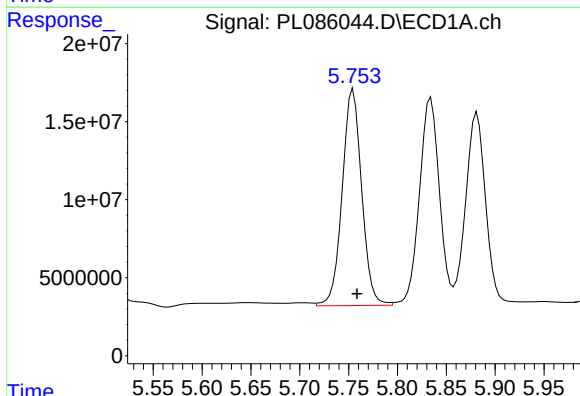
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 174165459
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



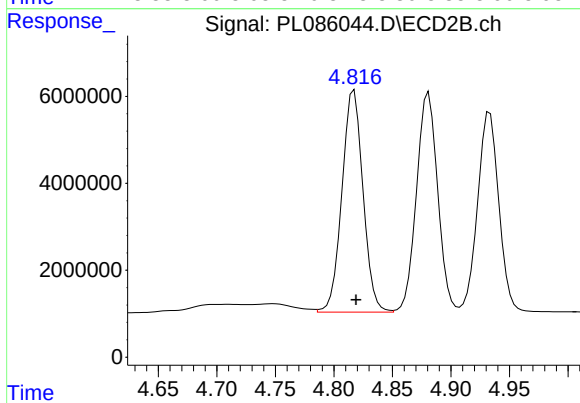
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 58117369
Conc: 54.18 ng/ml



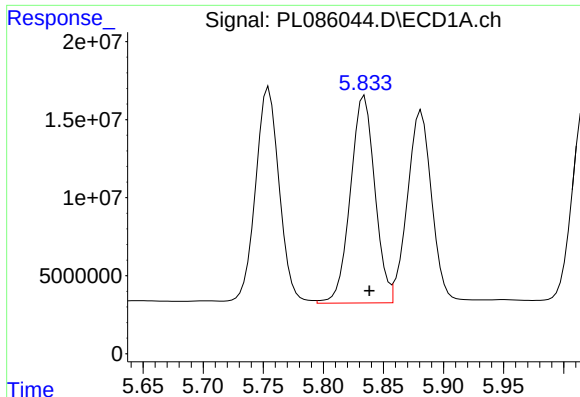
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 192290181
Conc: 56.20 ng/ml



#10 gamma-Chlordane

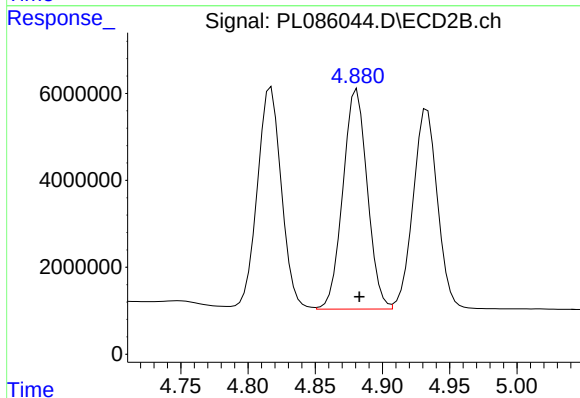
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 64007228
Conc: 64.63 ng/ml



#11 alpha-Chlordane

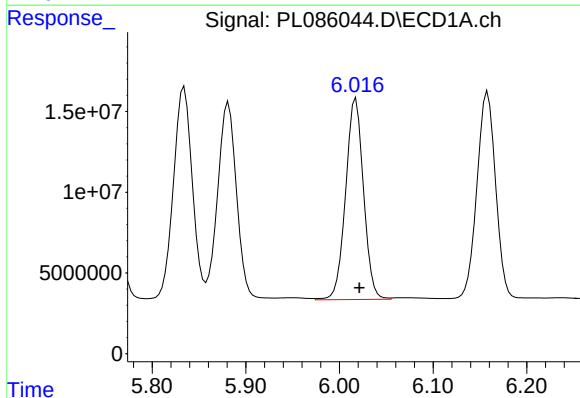
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 188100418
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



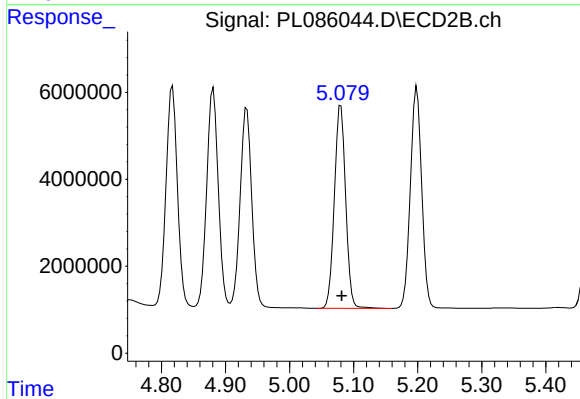
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 63688331
Conc: 58.39 ng/ml



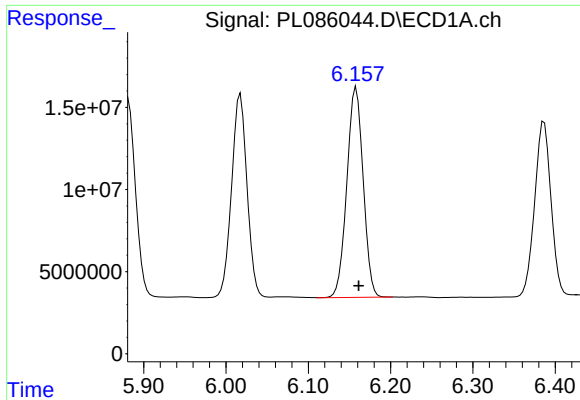
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 165489475
Conc: 59.18 ng/ml



#12 4,4'-DDE

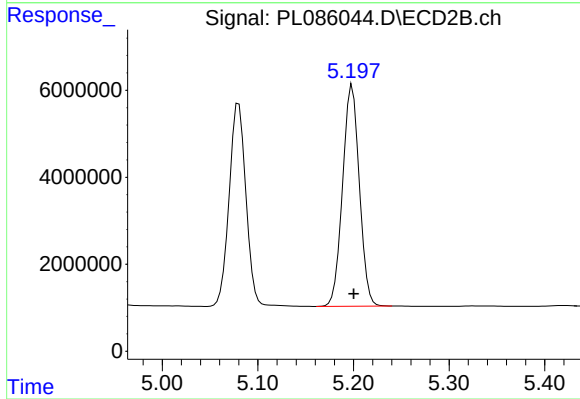
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 57200381
Conc: 69.66 ng/ml



#13 Dieldrin

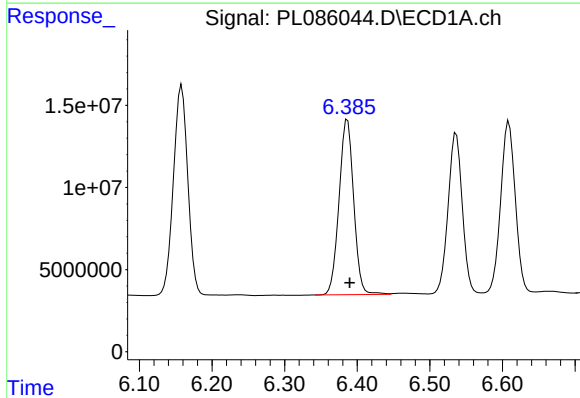
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 176403719
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



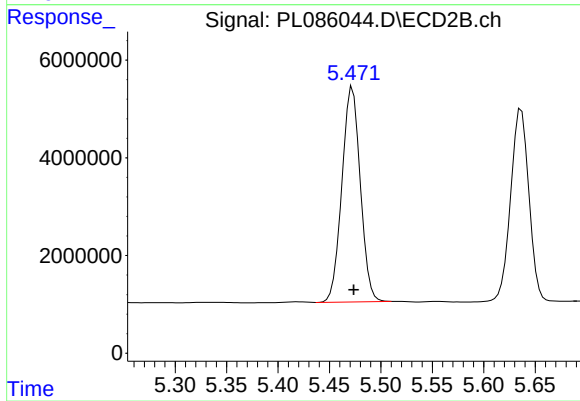
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 62184106
Conc: 64.09 ng/ml



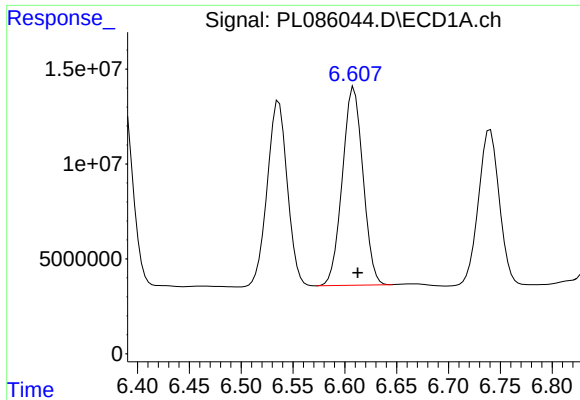
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 149298646
Conc: 52.39 ng/ml



#14 Endrin

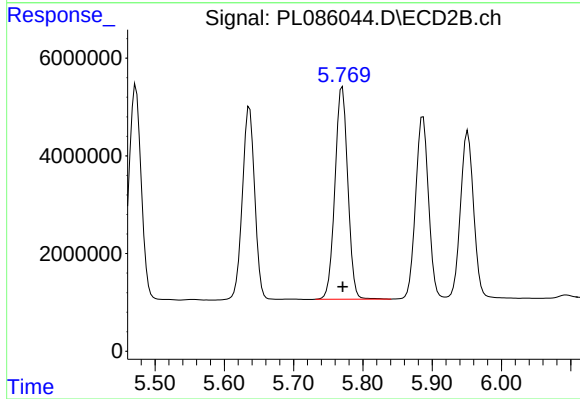
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 54818577
Conc: 60.98 ng/ml



#15 Endosulfan II

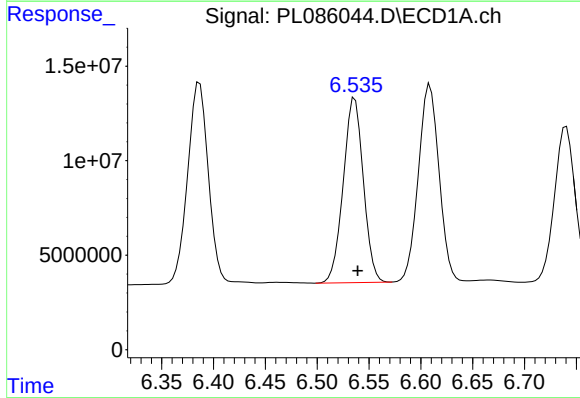
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 144494298
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



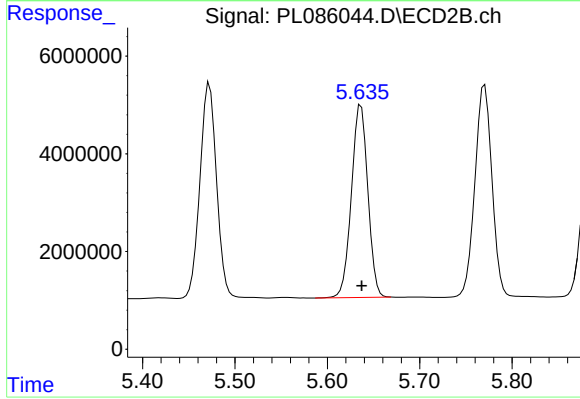
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 56062961
Conc: 58.96 ng/ml



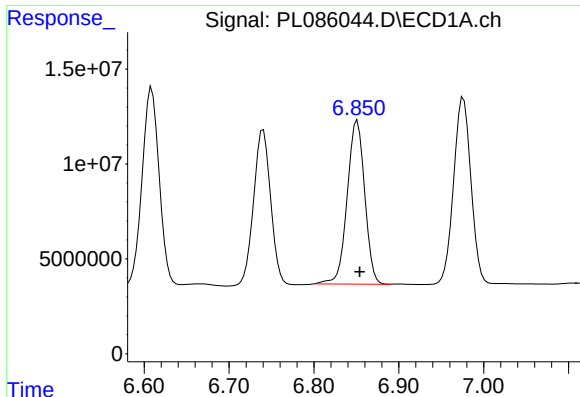
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 131820046
Conc: 65.43 ng/ml



#16 4,4'-DDD

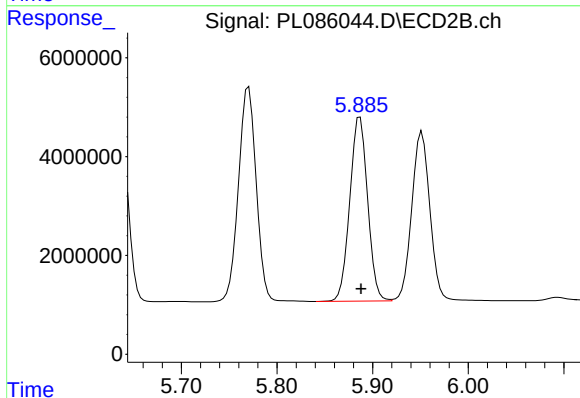
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 48762782
Conc: 70.06 ng/ml



#17 4,4'-DDT

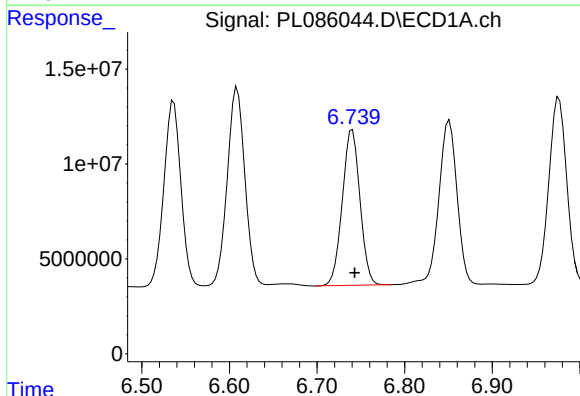
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 123607298
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



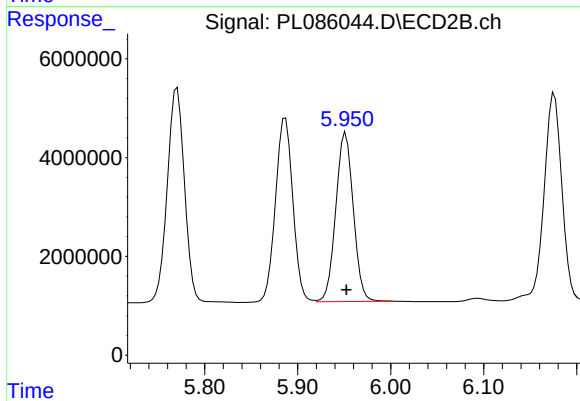
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48420019
Conc: 61.23 ng/ml



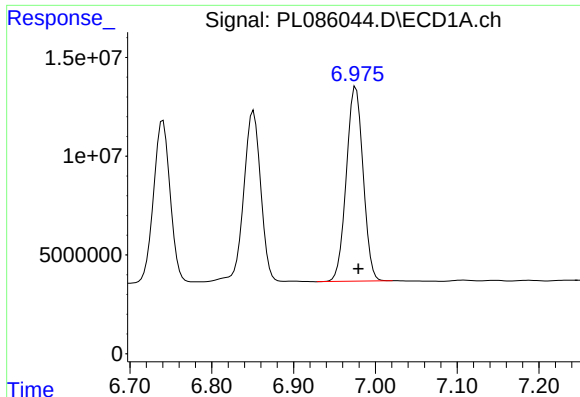
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 114877164
Conc: 56.68 ng/ml



#18 Endrin aldehyde

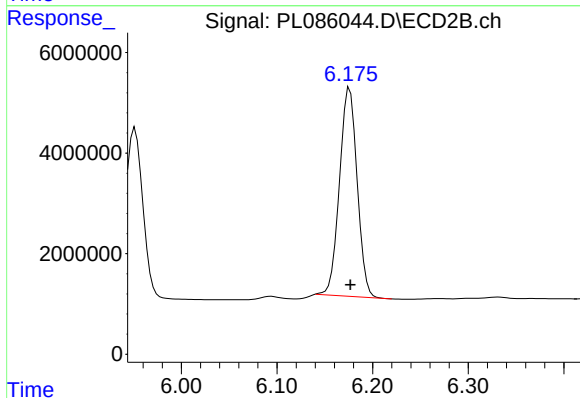
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 44747736
Conc: 60.01 ng/ml



#19 Endosulfan Sulfate

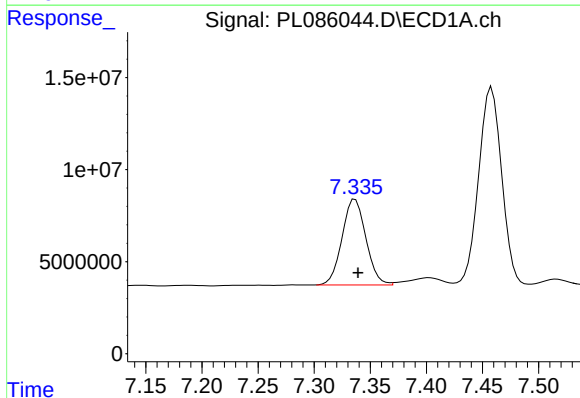
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 139518296
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



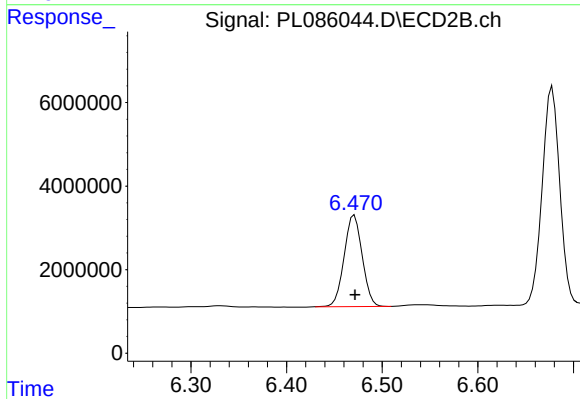
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 53274382
Conc: 59.05 ng/ml



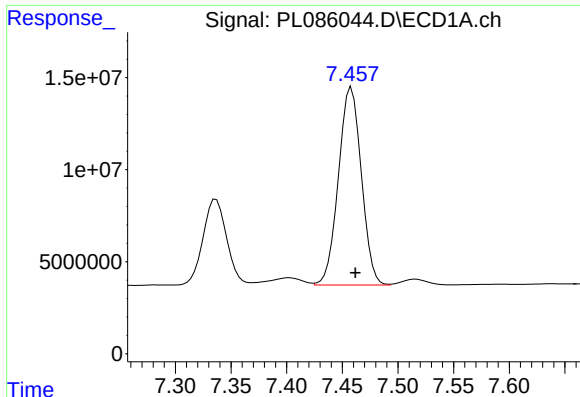
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 68859307
Conc: 49.30 ng/ml



#20 Methoxychlor

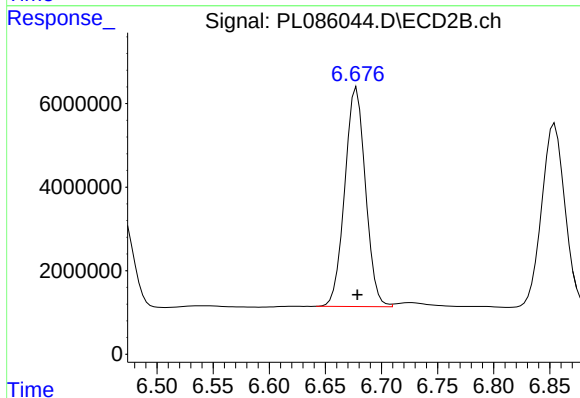
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 28852552
Conc: 54.84 ng/ml



#21 Endrin ketone

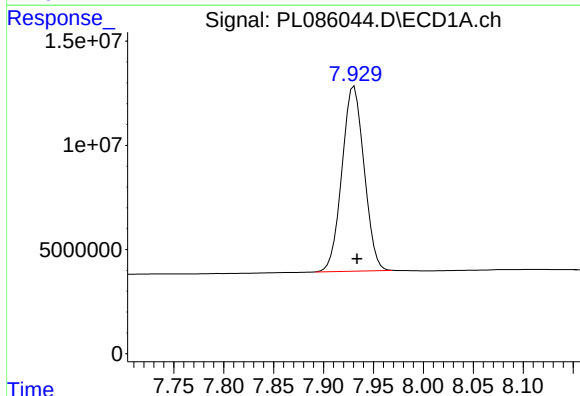
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 153778559
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



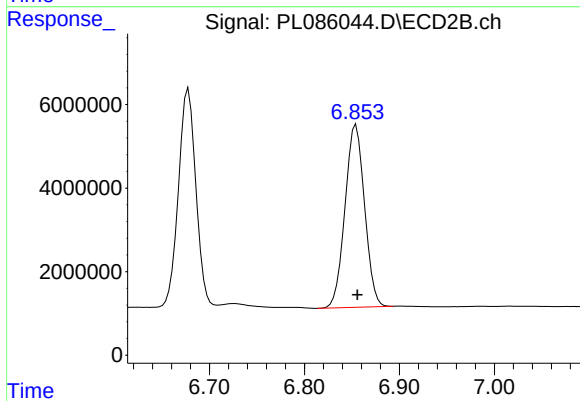
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 67221299
Conc: 58.48 ng/ml



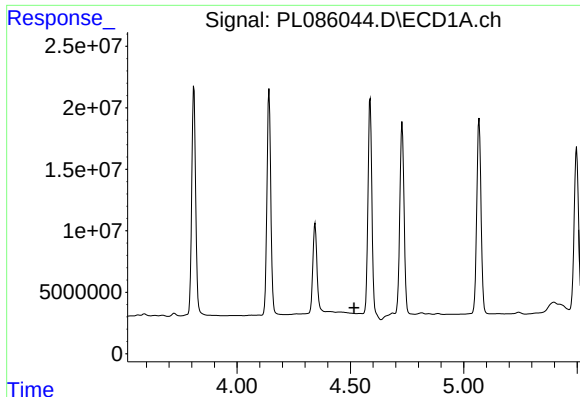
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 136931206
Conc: 61.85 ng/ml



#22 Mirex

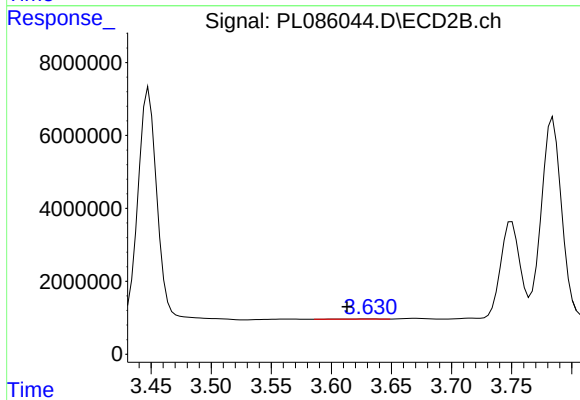
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 62520073
Conc: 66.29 ng/ml



#23 Chlordane-1

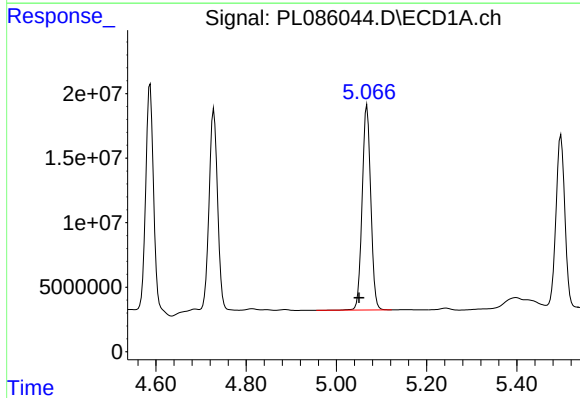
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



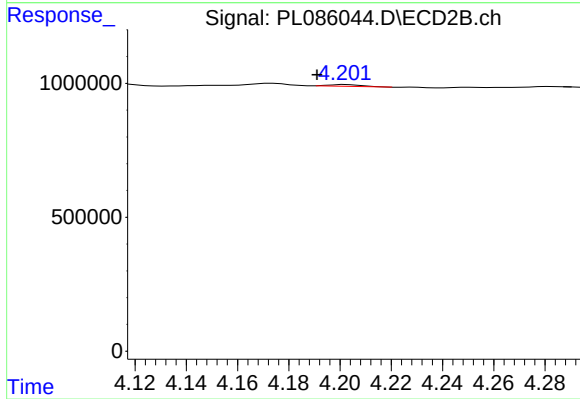
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.019 min
Response: 155188
Conc: 4.76 ng/ml



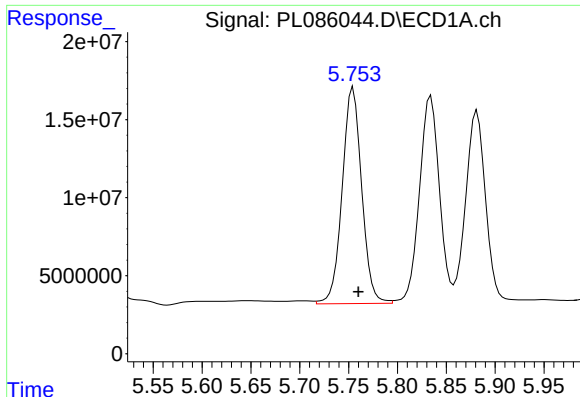
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 210070497
Conc: 1615.38 ng/ml



#24 Chlordane-2

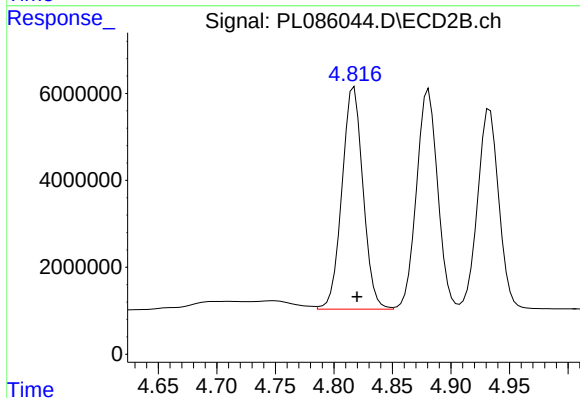
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 45557
Conc: 1.17 ng/ml



#25 Chlordane-3

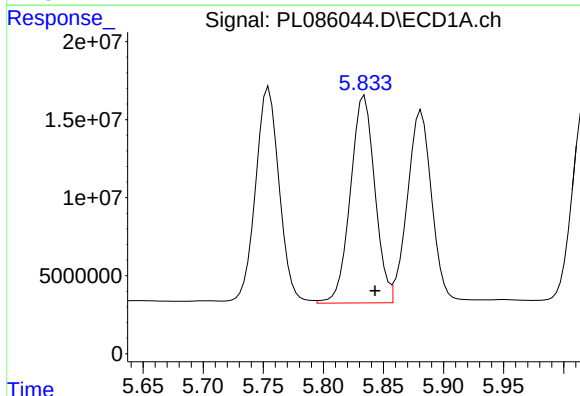
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 192290181
Conc: 376.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



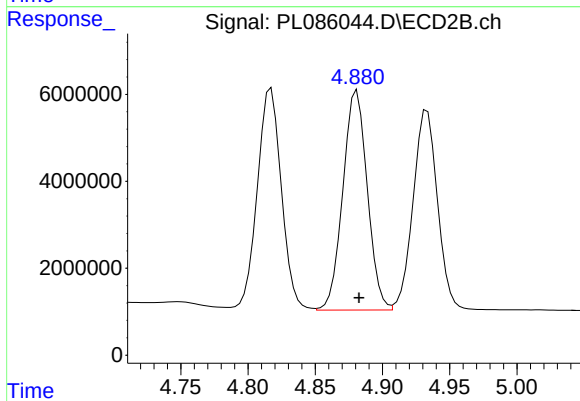
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 64007228
Conc: 633.44 ng/ml



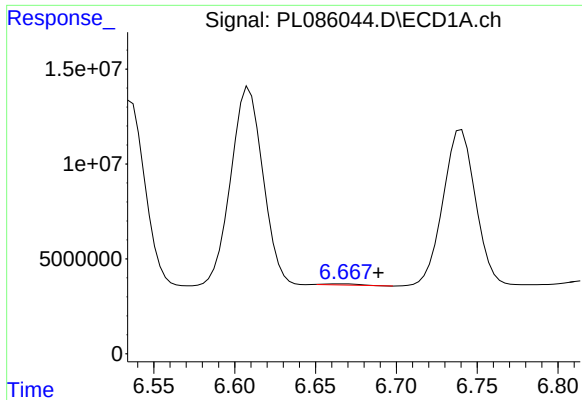
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 188100418
Conc: 296.48 ng/ml



#26 Chlordane-4

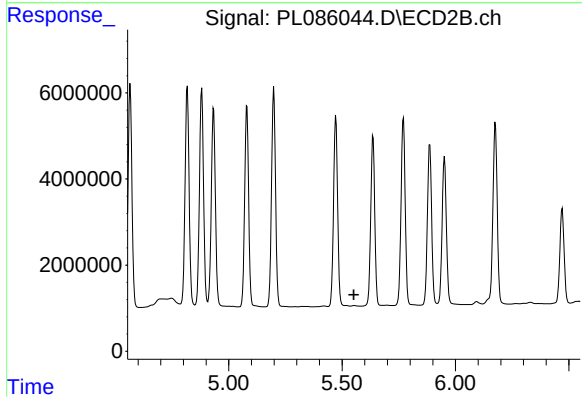
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 63688331
Conc: 550.06 ng/ml



#27 Chlordane-5

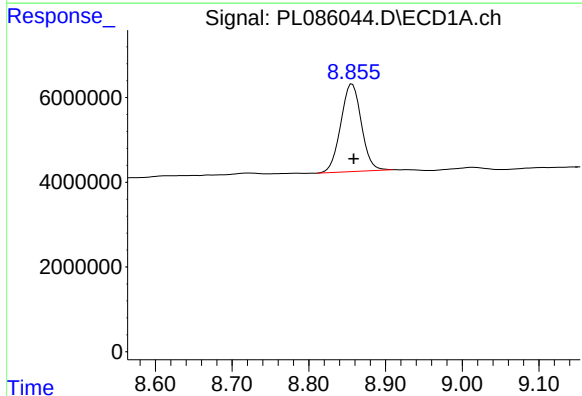
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 887558
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



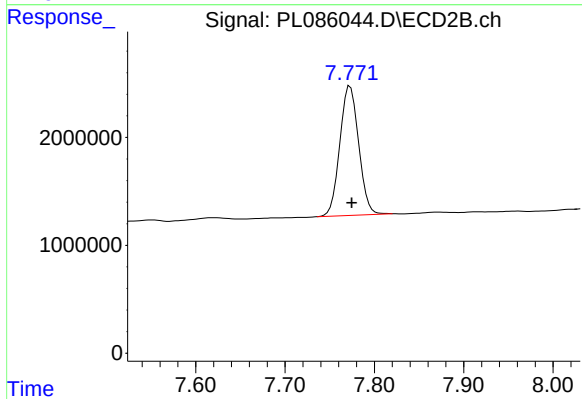
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: -43073
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 38848560
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 17611599
Conc: 19.08 ng/ml