

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:29
 Operator : AR\AJ
 Sample : PB147558BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:37:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.626	32617182	64501656	20.348	21.727
28)	SA Decachlor...	8.903	7.723	27746988	51996562	21.469	20.714
Target Compounds							
2)	A alpha-BHC	3.880	3.118	25836325	55489879	10.887	12.236
3)	MA gamma-BHC...	4.216	3.442	24742715	49919861	11.184	12.362
4)	MA Heptachlor	4.791	3.774	26064229	50153856	11.772	12.663
5)	MB Aldrin	5.131	4.048	23279513	49154783	11.713	12.953
6)	B beta-BHC	4.428	3.742	11811192	20428436	12.153	12.271
7)	B delta-BHC	4.672	3.965	21345722	50246327	10.396	12.383
8)	B Heptachlo...	5.566	4.547	47810996	42400673	27.426	12.539 #
9)	A Endosulfan I	5.950	4.912	20213307	38821702	12.542	12.304
10)	B gamma-Chl...	5.819	4.796	29192362	43779372	16.673	12.845
11)	B alpha-Chl...	5.896	4.858	23045925	43346388	13.342	13.089
12)	B 4,4'-DDE	6.076	5.052	18107598	39689941	11.375	12.198
13)	MA Dieldrin	6.227	5.175	18585485	60066924	11.515	18.116 #
14)	MA Endrin	6.459	5.447	21665640	41721244	15.666	14.631
15)	B Endosulfa...	6.687	5.743	15971136	33476350	11.562	12.704
16)	A 4,4'-DDD	6.600	5.605	13153463	32111586	11.234	12.395
17)	MA 4,4'-DDT	6.911	5.853	15094964	32045040	11.913	12.162
18)	B Endrin al...	6.818	5.923	12037043	23583868	11.383	11.429
19)	B Endosulfa...	7.051	6.145	14277244	35785416	11.149	13.307
20)	A Methoxychlor	7.391	6.431	6486572	17560379	9.821	12.823 #
21)	B Endrin ke...	7.539	6.644	16656486	55622478	12.054	18.367 #
22)	Mirex	7.999	6.820	14082493	28244941	13.412	13.138
23)	Chlordane-1	4.597f	0.000	269280	0	4.331	N.D. #
24)	Chlordane-2	5.131f	4.154f	23279513	2261261	349.152	18.877 #
25)	Chlordane-3	5.819	4.796	29192362	43779372	118.542	127.270
26)	Chlordane-4	5.896	4.858	23045925	43346388	77.447	119.471 #

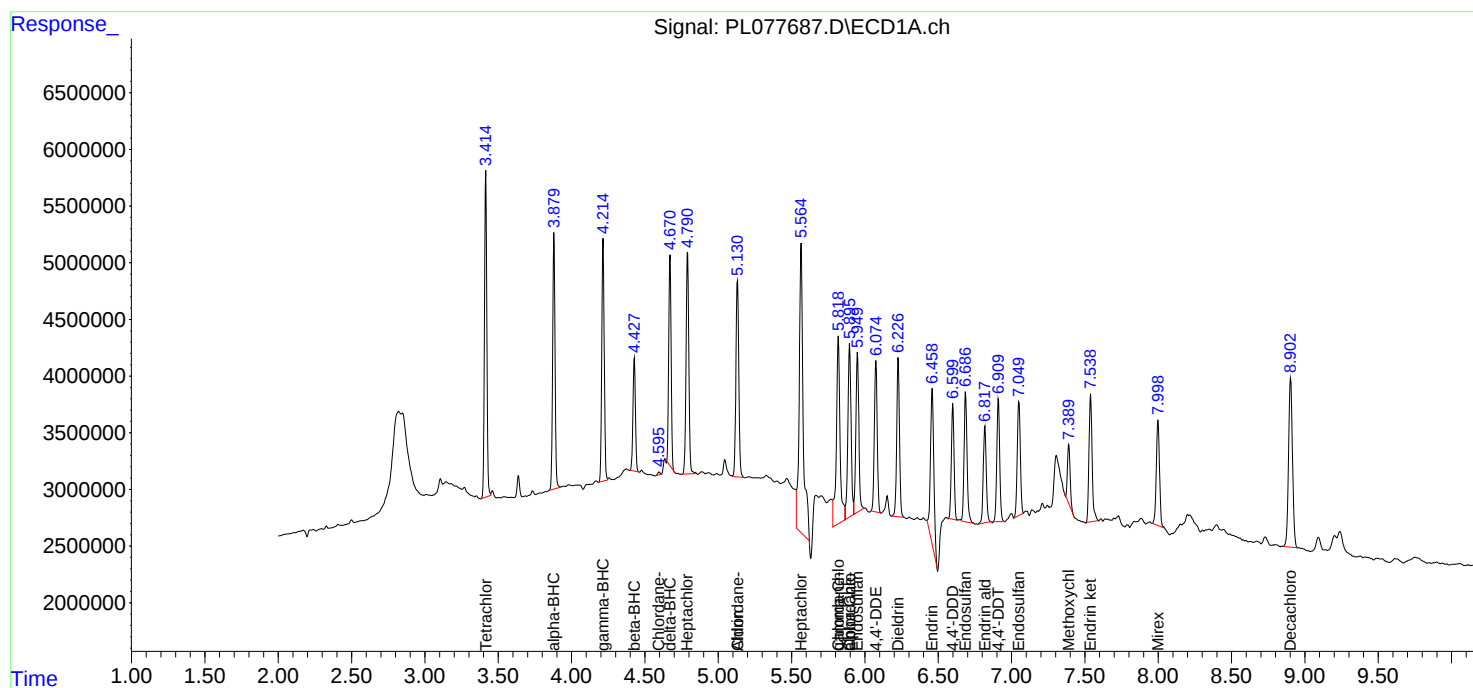
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

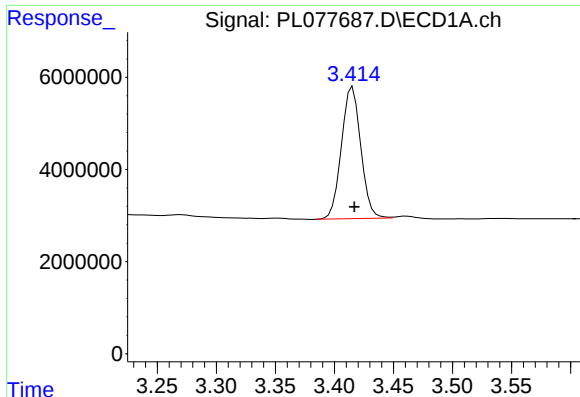
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 00:29
Operator : AR\AJ
Sample : PB147558BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:37:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

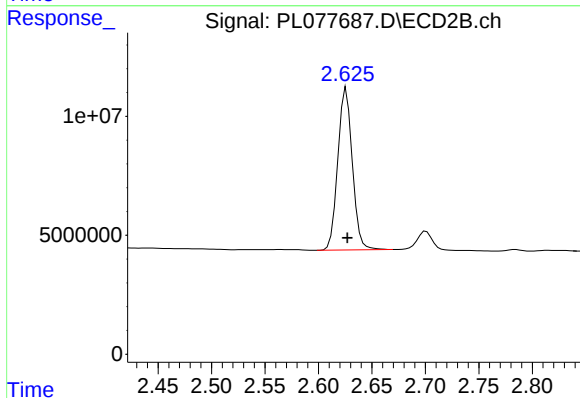




#1 Tetrachloro-m-xylene

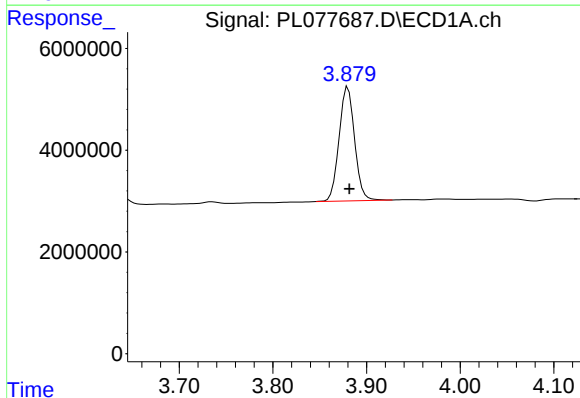
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 32617182
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



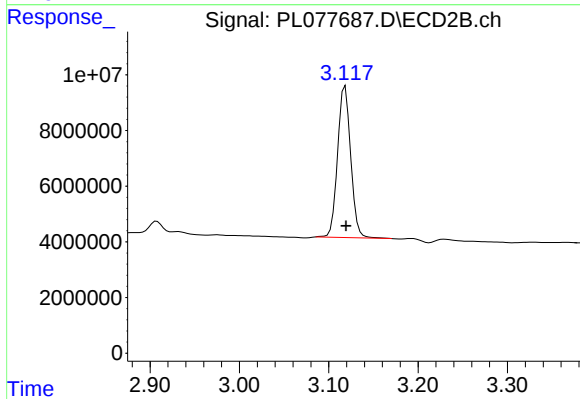
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 64501656
Conc: 21.73 ng/ml



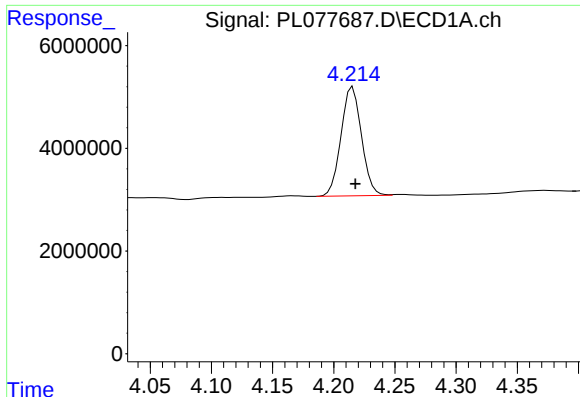
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 25836325
Conc: 10.89 ng/ml



#2 alpha-BHC

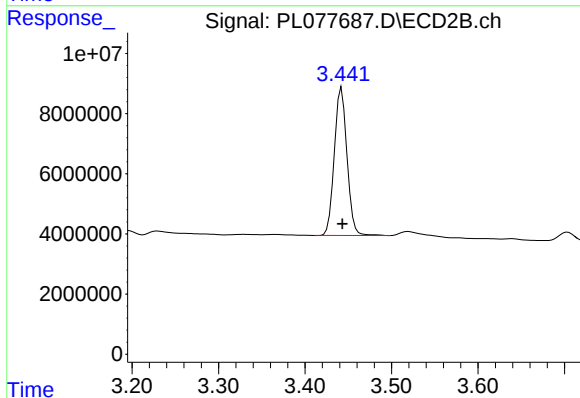
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 55489879
Conc: 12.24 ng/ml



#3 gamma-BHC (Lindane)

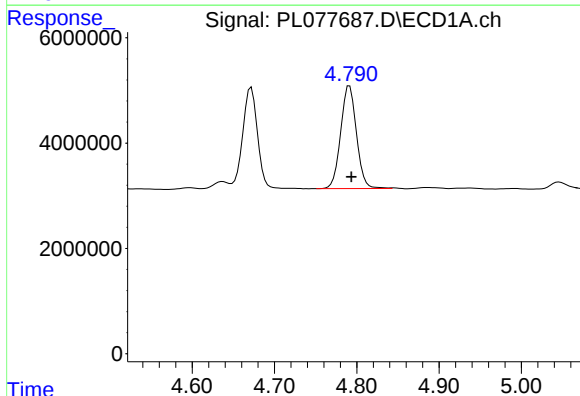
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 24742715
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



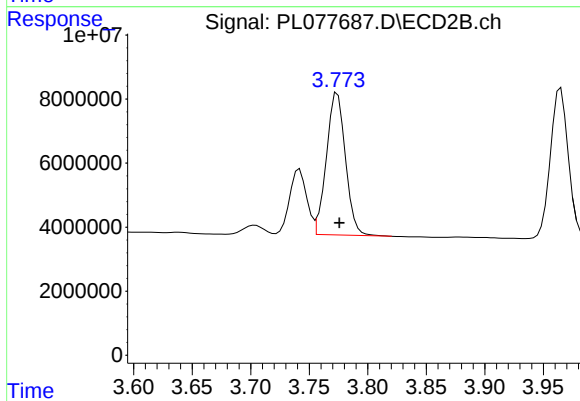
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 49919861
Conc: 12.36 ng/ml



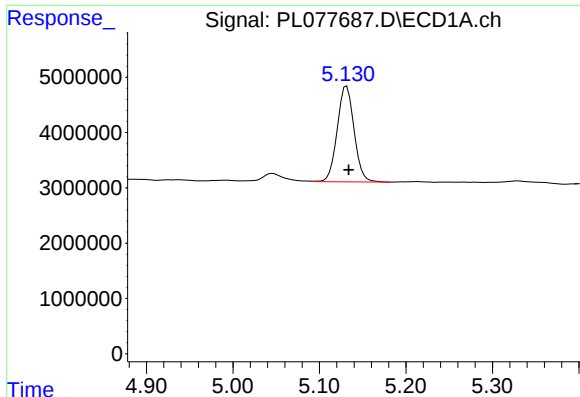
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 26064229
Conc: 11.77 ng/ml



#4 Heptachlor

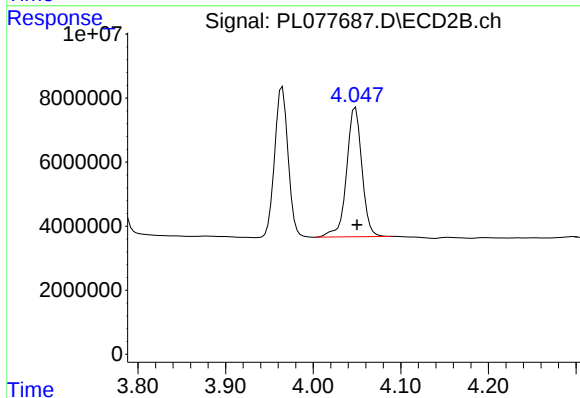
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 50153856
Conc: 12.66 ng/ml



#5 Aldrin

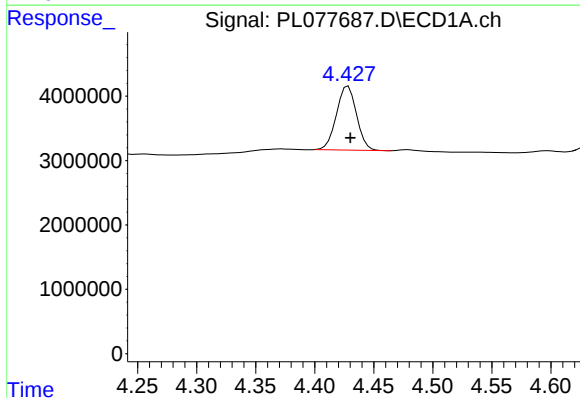
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 23279513
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



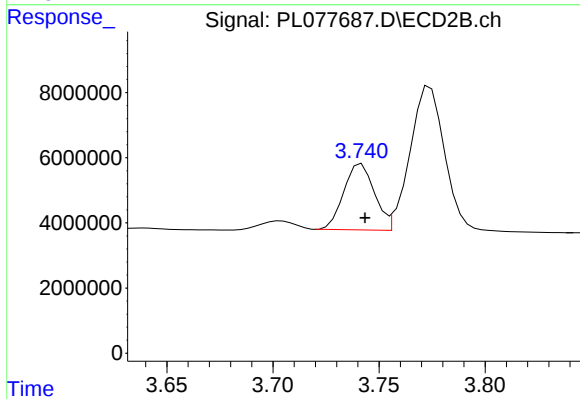
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 49154783
Conc: 12.95 ng/ml



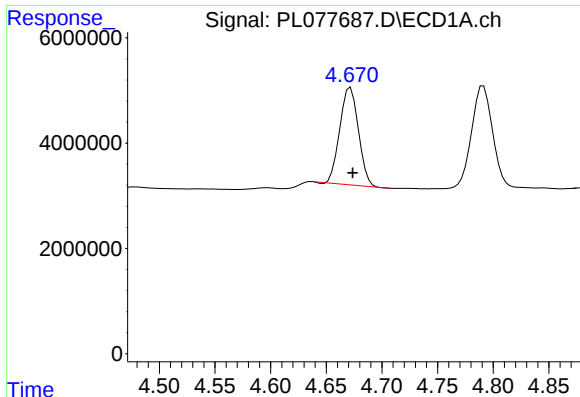
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 11811192
Conc: 12.15 ng/ml



#6 beta-BHC

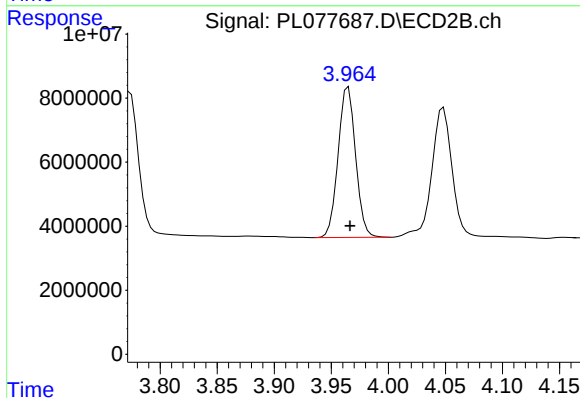
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 20428436
Conc: 12.27 ng/ml



#7 delta-BHC

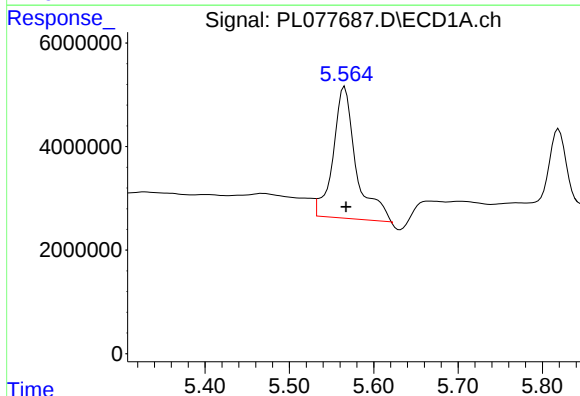
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 21345722
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



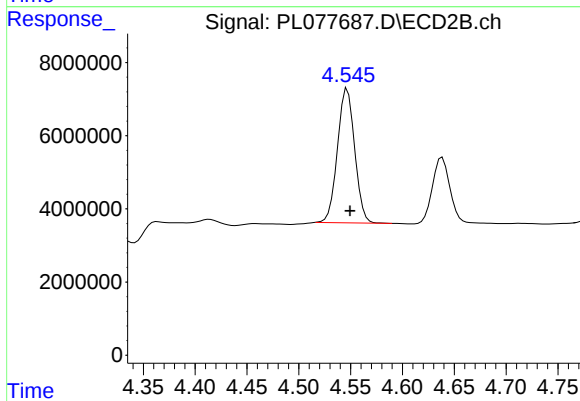
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 50246327
Conc: 12.38 ng/ml



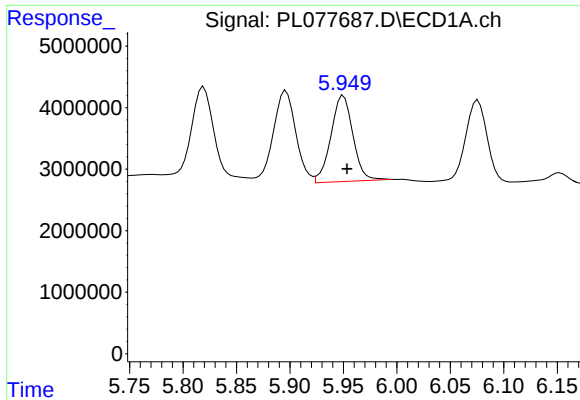
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 47810996
Conc: 27.43 ng/ml



#8 Heptachlor epoxide

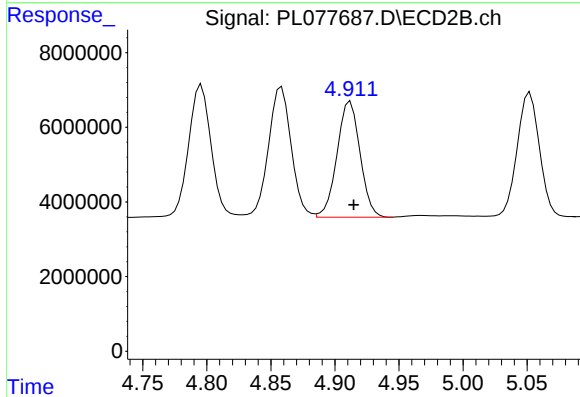
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 42400673
Conc: 12.54 ng/ml



#9 Endosulfan I

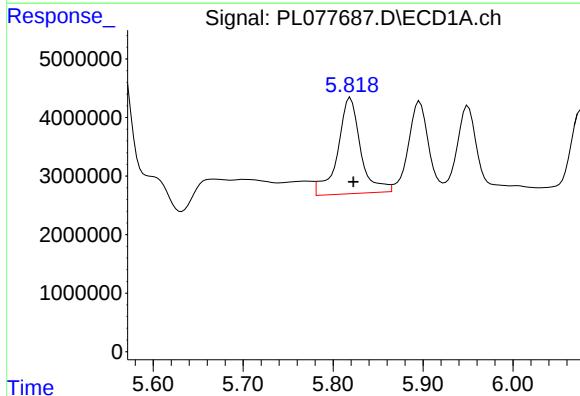
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 20213307
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



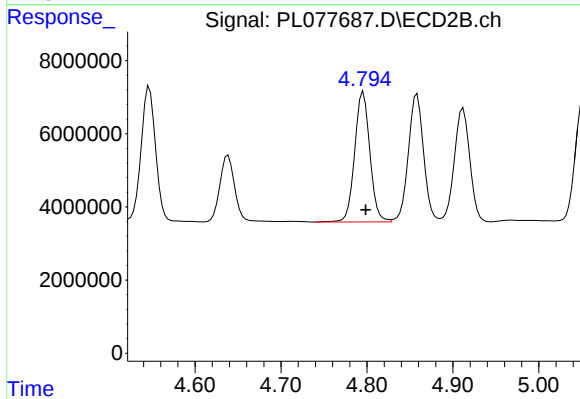
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 38821702
Conc: 12.30 ng/ml



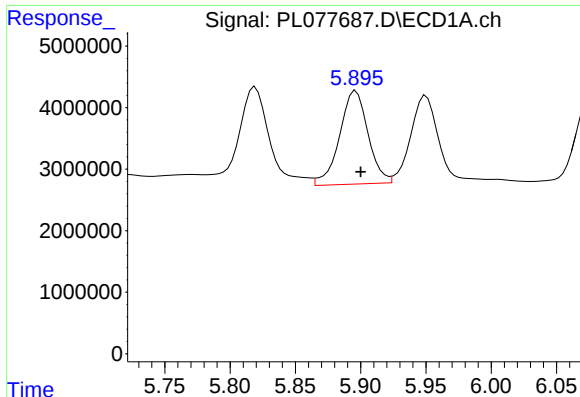
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 29192362
Conc: 16.67 ng/ml



#10 gamma-Chlordane

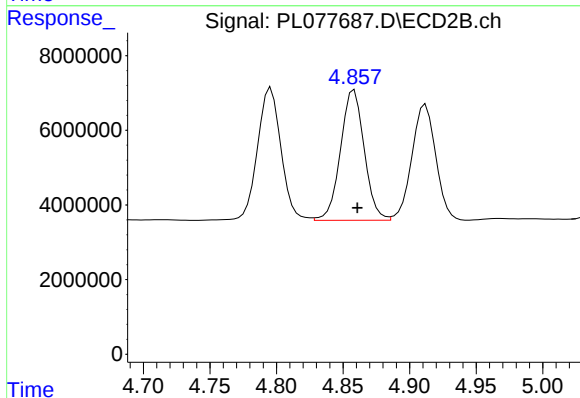
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 43779372
Conc: 12.84 ng/ml



#11 alpha-Chlordane

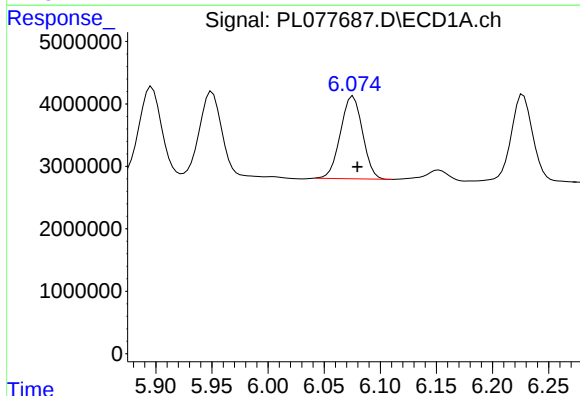
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 23045925
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



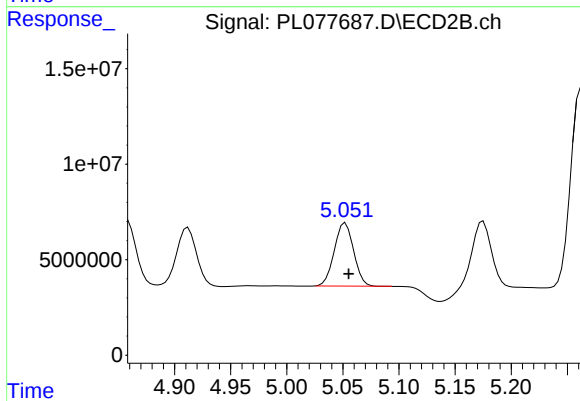
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 43346388
Conc: 13.09 ng/ml



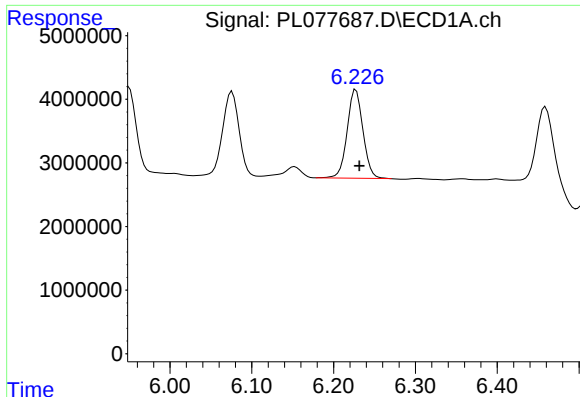
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 18107598
Conc: 11.38 ng/ml



#12 4,4'-DDE

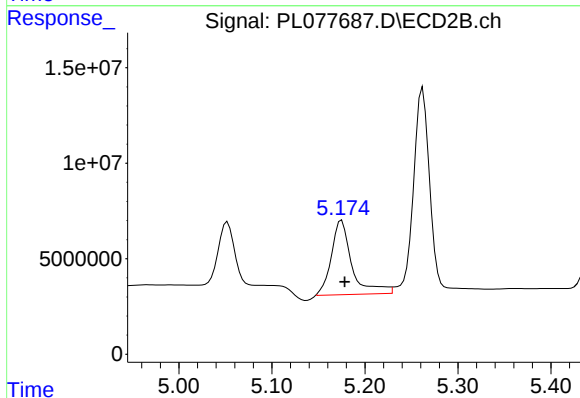
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 39689941
Conc: 12.20 ng/ml



#13 Dieldrin

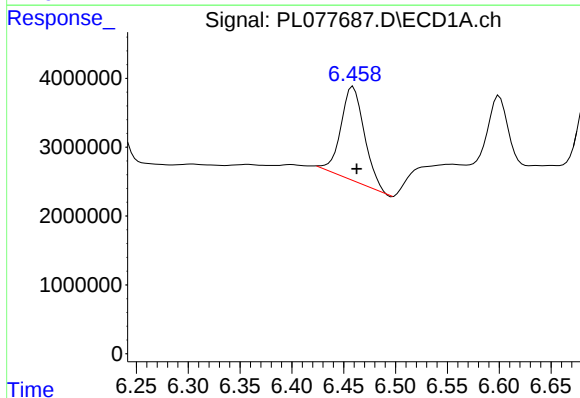
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 18585485
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



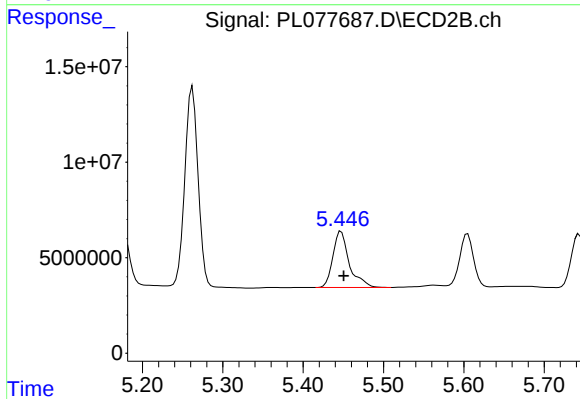
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 60066924
Conc: 18.12 ng/ml



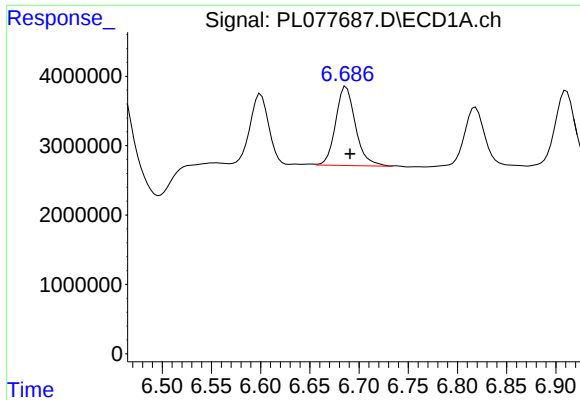
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 21665640
Conc: 15.67 ng/ml



#14 Endrin

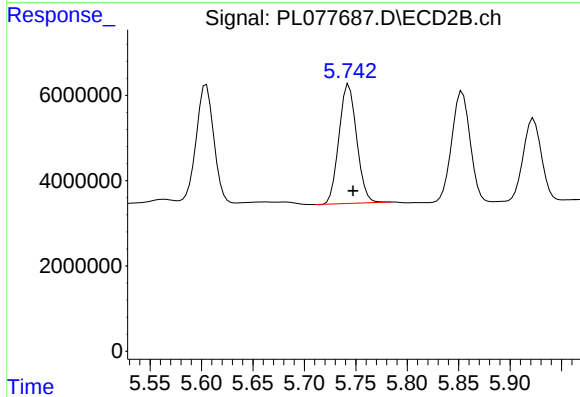
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 41721244
Conc: 14.63 ng/ml



#15 Endosulfan II

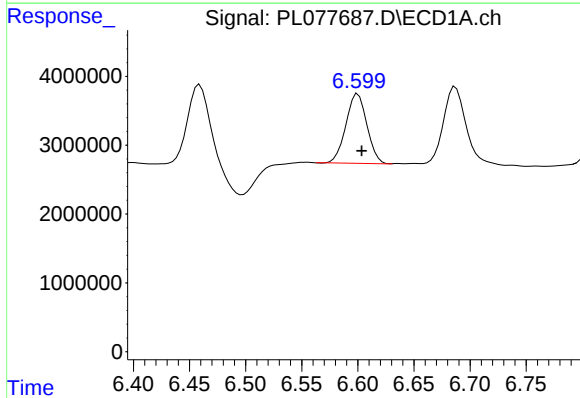
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 15971136
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



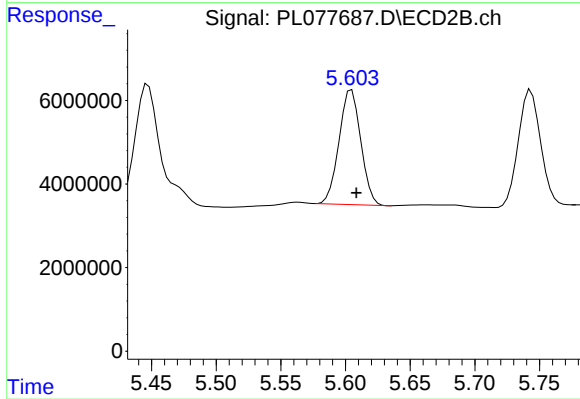
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 33476350
Conc: 12.70 ng/ml



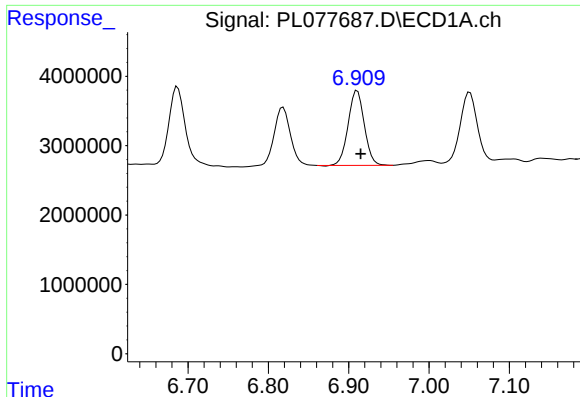
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 13153463
Conc: 11.23 ng/ml



#16 4,4'-DDD

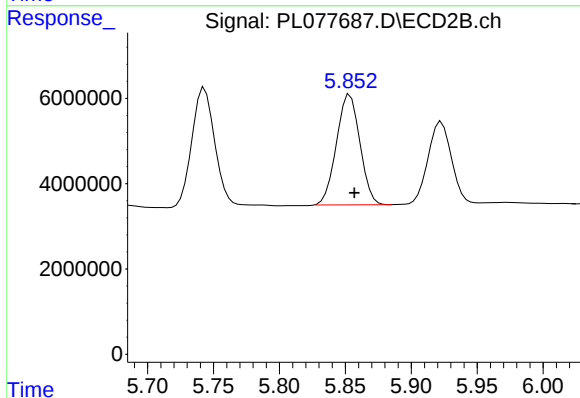
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 32111586
Conc: 12.40 ng/ml



#17 4,4'-DDT

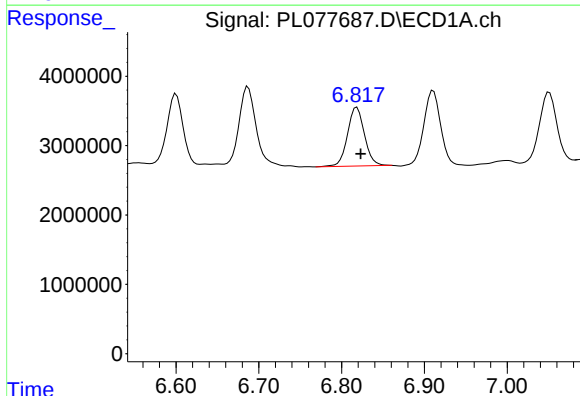
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 15094964
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



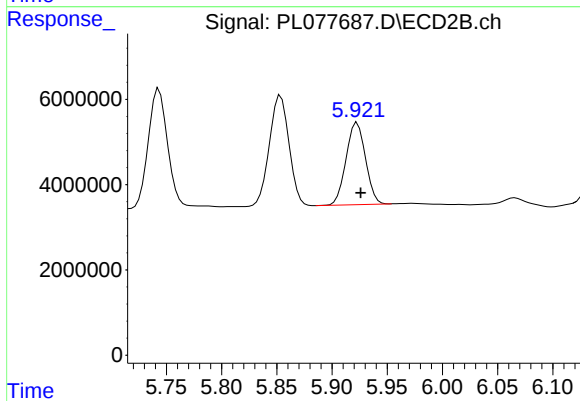
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 32045040
Conc: 12.16 ng/ml



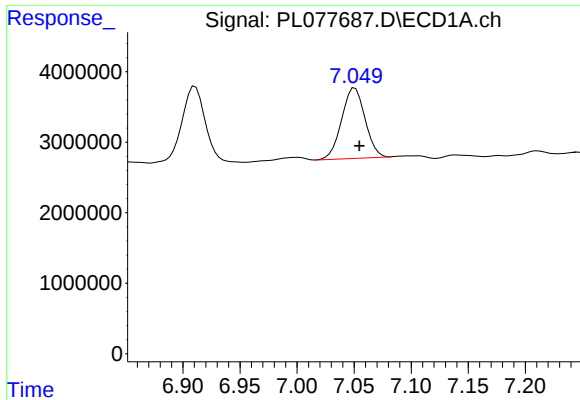
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 12037043
Conc: 11.38 ng/ml



#18 Endrin aldehyde

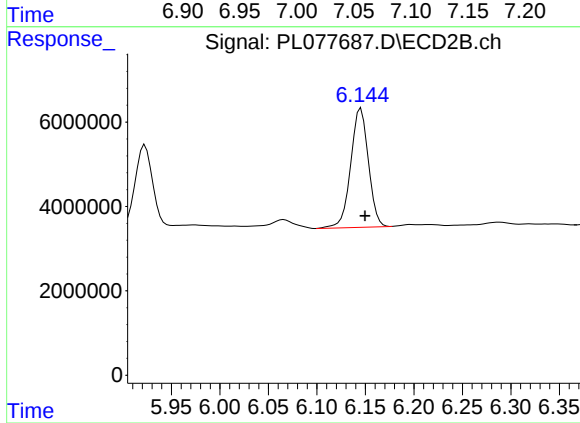
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 23583868
Conc: 11.43 ng/ml



#19 Endosulfan Sulfate

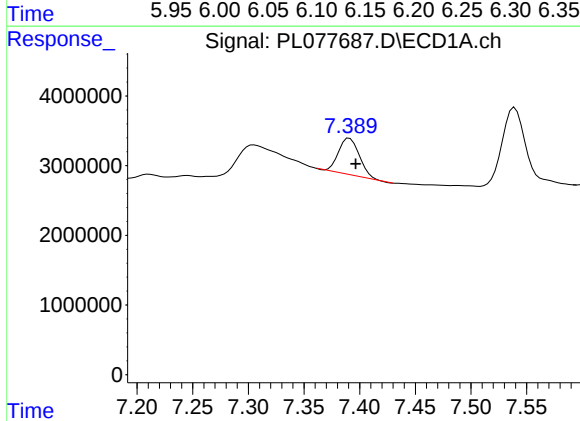
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 14277244
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



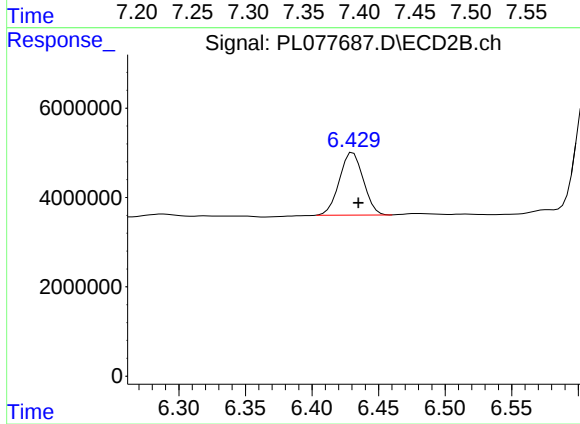
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 35785416
Conc: 13.31 ng/ml



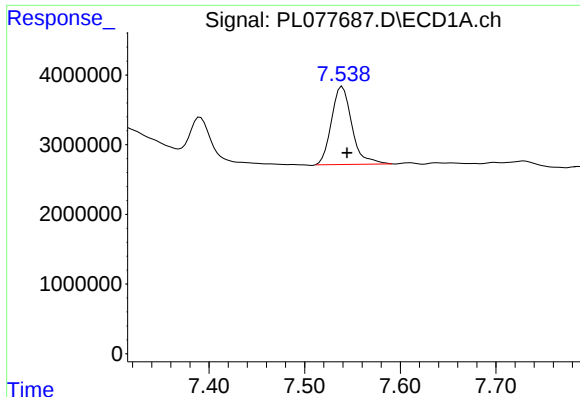
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 6486572
Conc: 9.82 ng/ml



#20 Methoxychlor

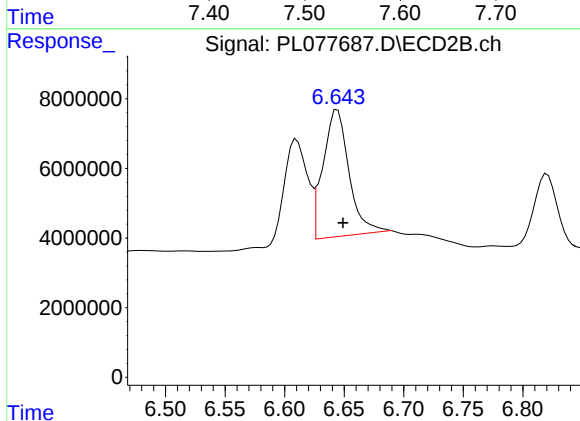
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 17560379
Conc: 12.82 ng/ml



#21 Endrin ketone

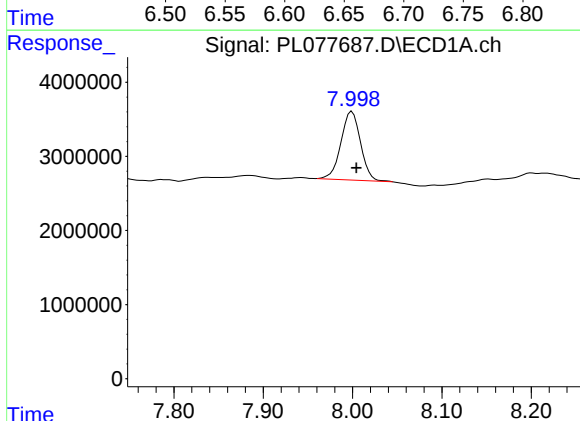
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 16656486
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



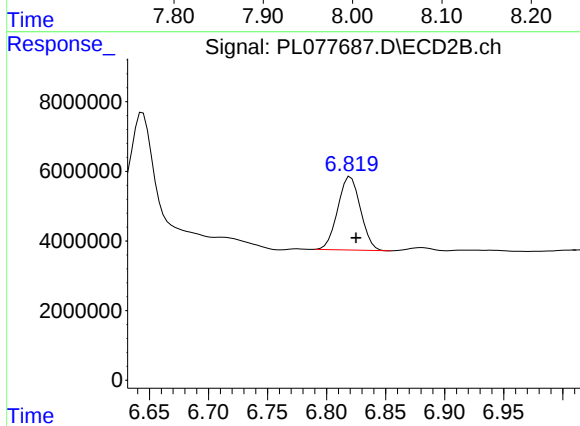
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 55622478
Conc: 18.37 ng/ml



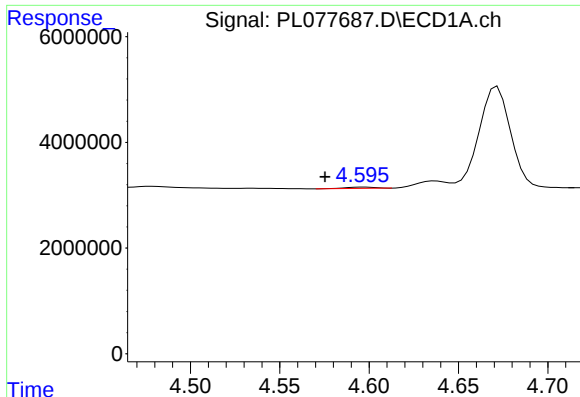
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 14082493
Conc: 13.41 ng/ml



#22 Mirex

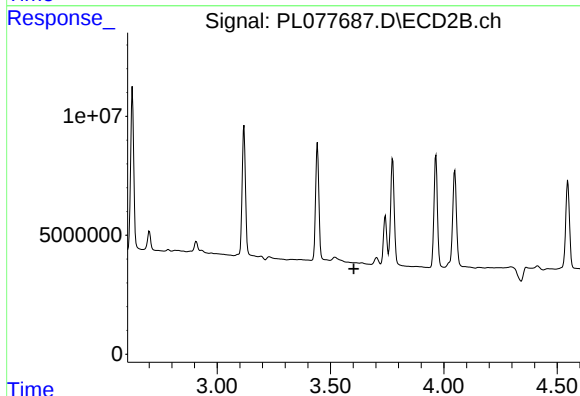
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 28244941
Conc: 13.14 ng/ml



#23 Chlordane-1

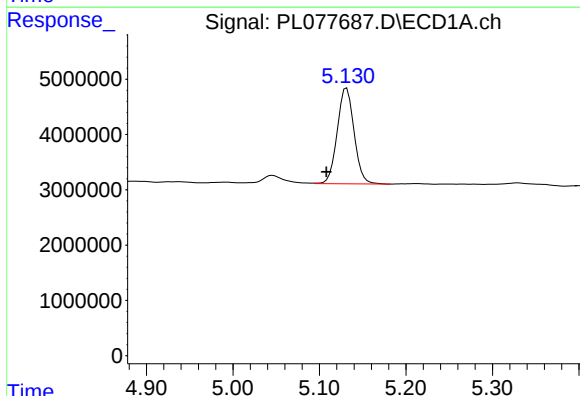
R.T.: 4.597 min
Delta R.T.: 0.022 min
Response: 269280
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



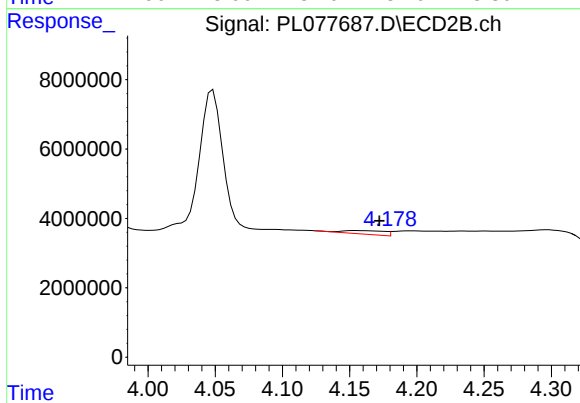
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



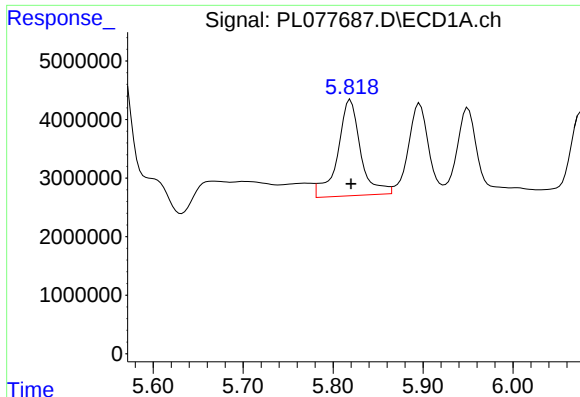
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 23279513
Conc: 349.15 ng/ml



#24 Chlordane-2

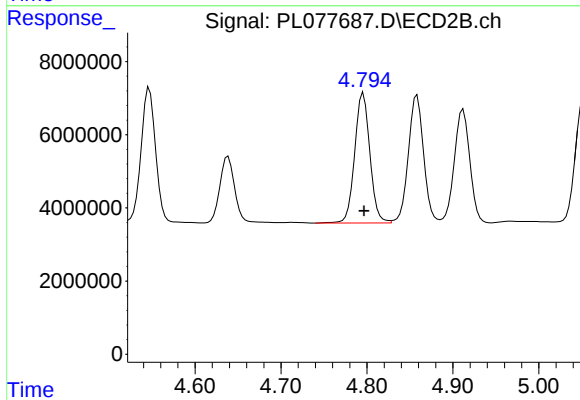
R.T.: 4.154 min
Delta R.T.: -0.018 min
Response: 2261261
Conc: 18.88 ng/ml



#25 Chlordane-3

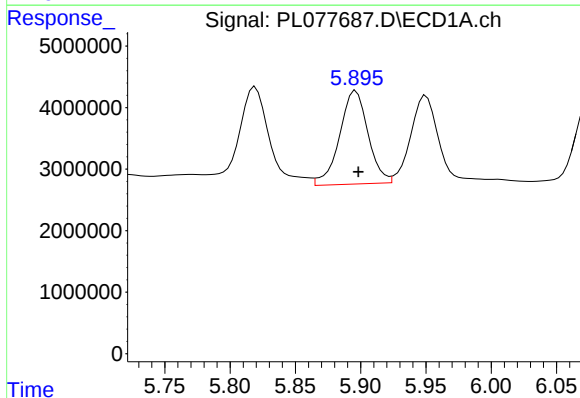
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 29192362
Conc: 118.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



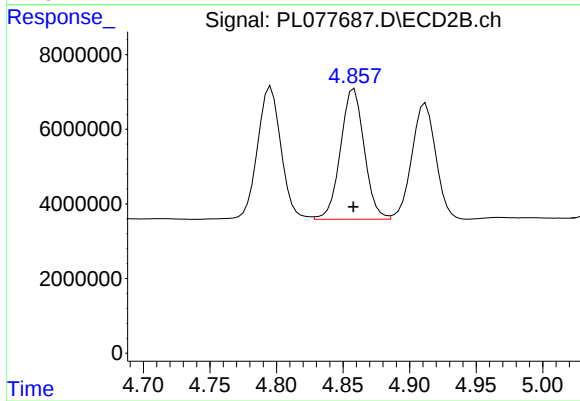
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 43779372
Conc: 127.27 ng/ml



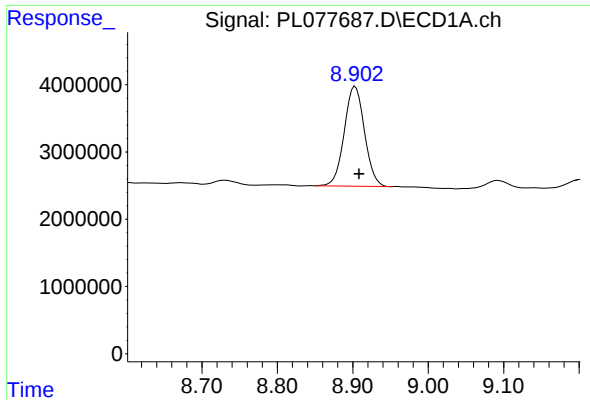
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 23045925
Conc: 77.45 ng/ml



#26 Chlordane-4

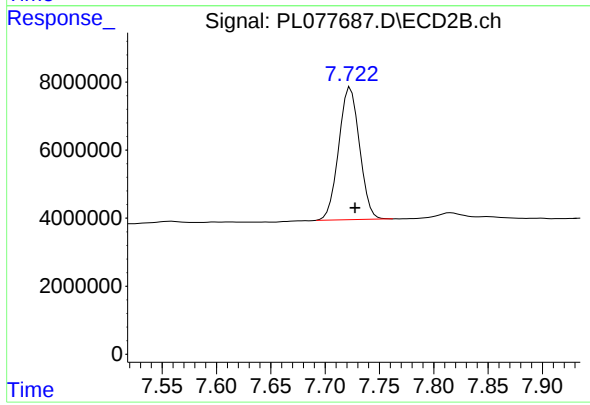
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 43346388
Conc: 119.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 27746988
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 51996562
Conc: 20.71 ng/ml