

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:56
 Operator : AR\AJ
 Sample : PB147558BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

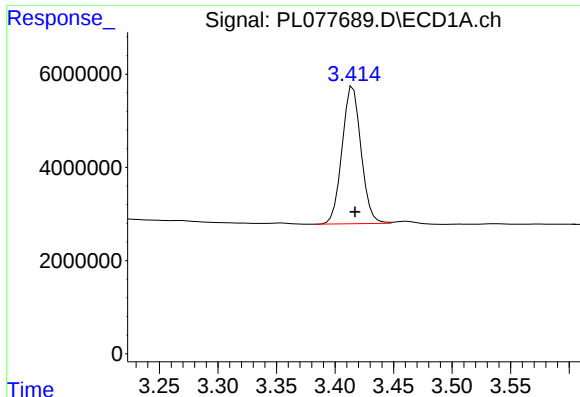
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	33204974	66563636	20.714	22.422
28)	SA Decachlor...	8.903	7.724	28590711	56180107	22.122	22.380
Target Compounds							
2)	A alpha-BHC	3.880	3.119	26239480	57058572	11.057	12.581
3)	MA gamma-BHC...	4.215	3.443	24980555	51697023	11.291	12.802
4)	MA Heptachlor	4.791	3.774	25770007	51392974	11.639	12.976
5)	MB Aldrin	5.132	4.048	23042932	49692351	11.594	13.095
6)	B beta-BHC	4.427	3.742	11887134	20775002	12.231	12.479
7)	B delta-BHC	4.671	3.965	21729646	51760918	10.583	12.756
8)	B Heptachlo...	5.566	4.547	50687494	44016104	29.076	13.017 #
9)	A Endosulfan I	5.951	4.912	21447287	39923388	13.307	12.653
10)	B gamma-Chl...	5.820	4.796	29117409	45316795	16.630	13.296
11)	B alpha-Chl...	5.896	4.859	24664823	44630784	14.279	13.477
12)	B 4,4'-DDE	6.076	5.053	18144964	41580389	11.399	12.779
13)	MA Dieldrin	6.228	5.175	18802741	64226442	11.650	19.370 #
14)	MA Endrin	6.459	5.448	19867783	43407023	14.366	15.223
15)	B Endosulfa...	6.687	5.744	16986067	35284808	12.297	13.390
16)	A 4,4'-DDD	6.601	5.605	13274145	33708286	11.337	13.012
17)	MA 4,4'-DDT	6.911	5.853	15780287	33855400	12.454	12.849
18)	B Endrin al...	6.819	5.923	12611688	25593017	11.926	12.402
19)	B Endosulfa...	7.051	6.146	14401808	37149823	11.246	13.815
20)	A Methoxychlor	7.393	6.431	5375592	18889040	8.139	13.793 #
21)	B Endrin ke...	7.540	6.644	16940376	65504022	12.260	21.630 #
22)	Mirex	8.000	6.821	16028837	30459129	15.266	14.168
23)	Chlordane-1	4.597f	0.000	140786	0	2.265	N.D. #
24)	Chlordane-2	5.132f	4.197f	23042932	5175149	345.604	43.202 #
25)	Chlordane-3	5.820	4.796	29117409	45316795	118.237	131.740
26)	Chlordane-4	5.896	4.859	24664823	44630784	82.887	123.011 #

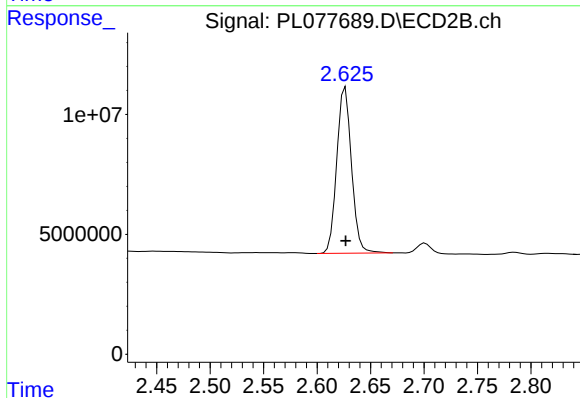
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

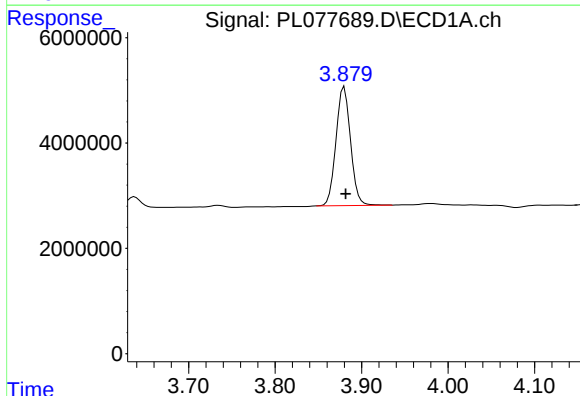
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 33204974
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



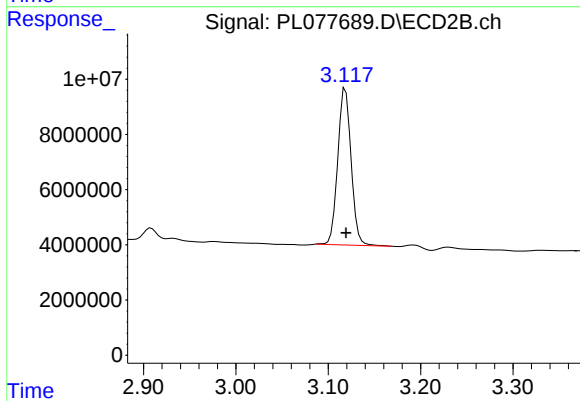
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 66563636
Conc: 22.42 ng/ml



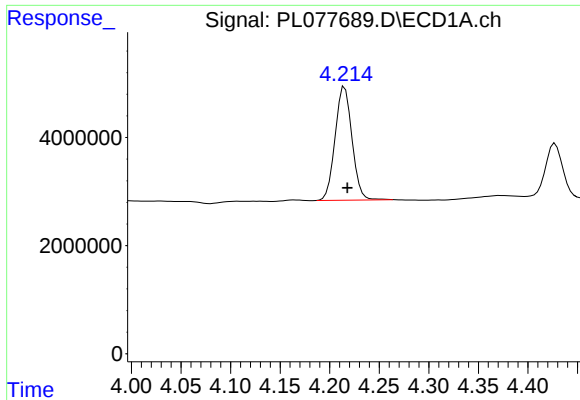
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 26239480
Conc: 11.06 ng/ml



#2 alpha-BHC

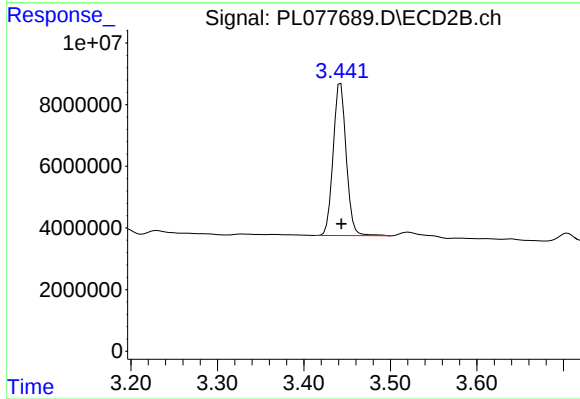
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 57058572
Conc: 12.58 ng/ml



#3 gamma-BHC (Lindane)

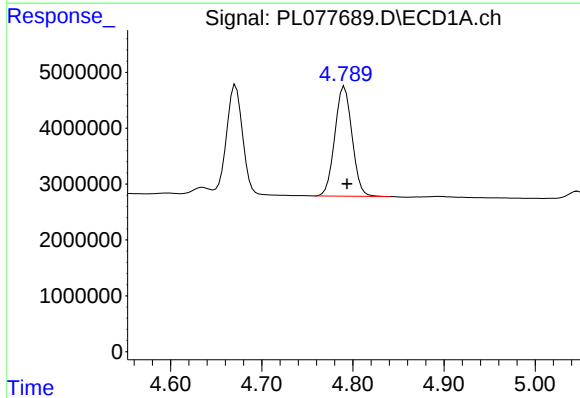
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 24980555
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



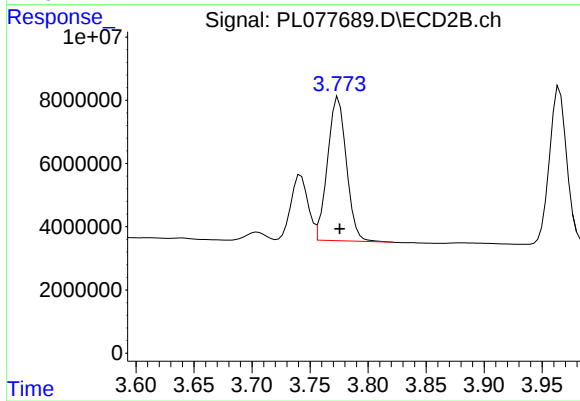
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 51697023
Conc: 12.80 ng/ml



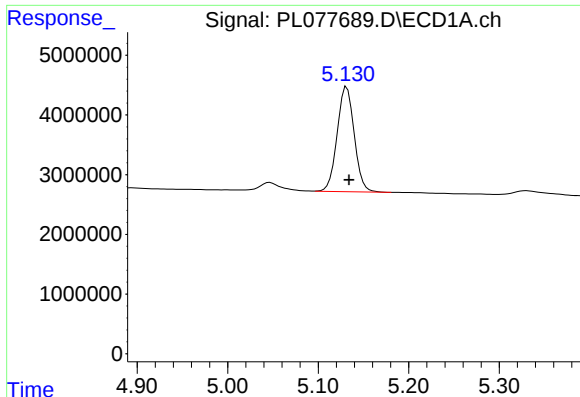
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 25770007
Conc: 11.64 ng/ml



#4 Heptachlor

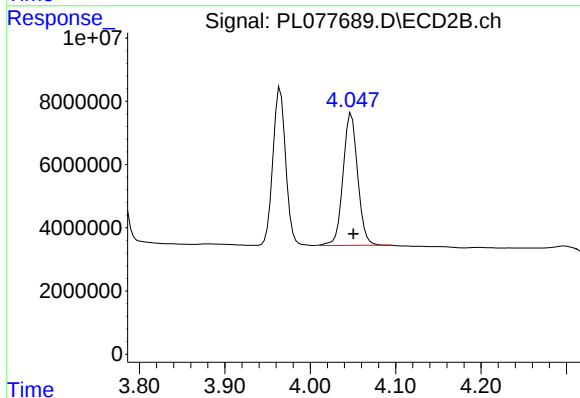
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 51392974
Conc: 12.98 ng/ml



#5 Aldrin

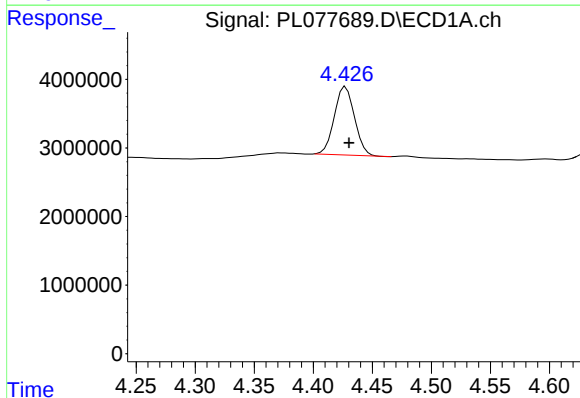
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 23042932
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



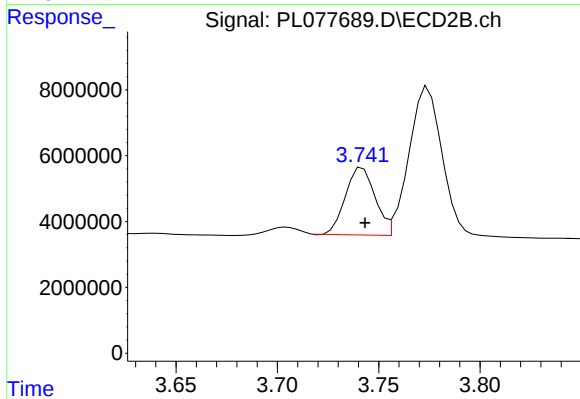
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 49692351
Conc: 13.09 ng/ml



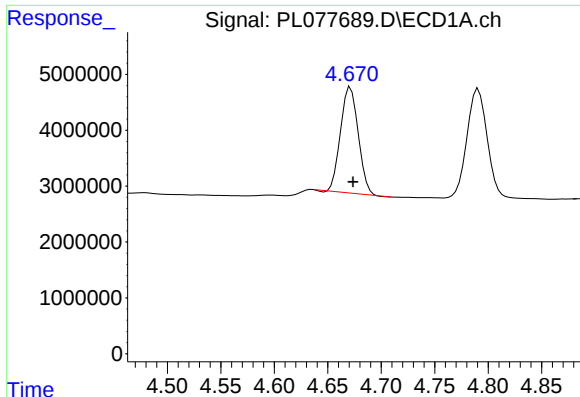
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 11887134
Conc: 12.23 ng/ml



#6 beta-BHC

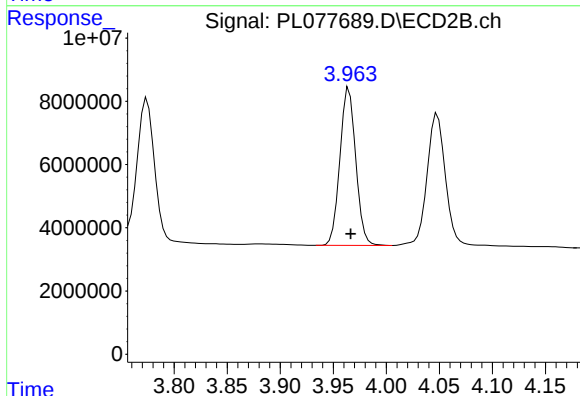
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 20775002
Conc: 12.48 ng/ml



#7 delta-BHC

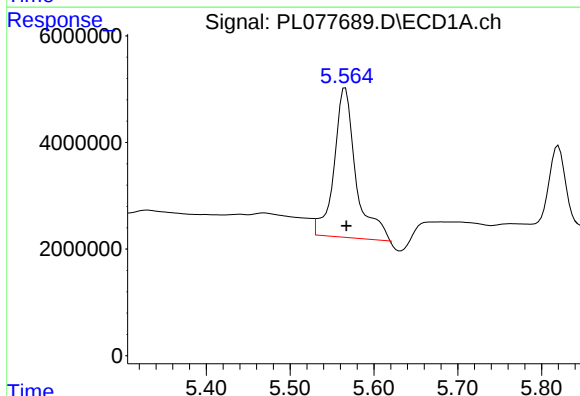
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 21729646
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



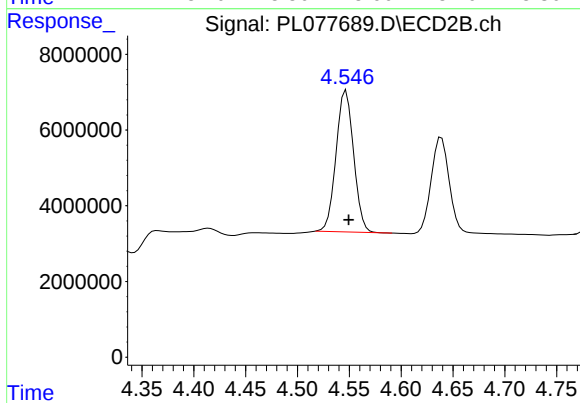
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 51760918
Conc: 12.76 ng/ml



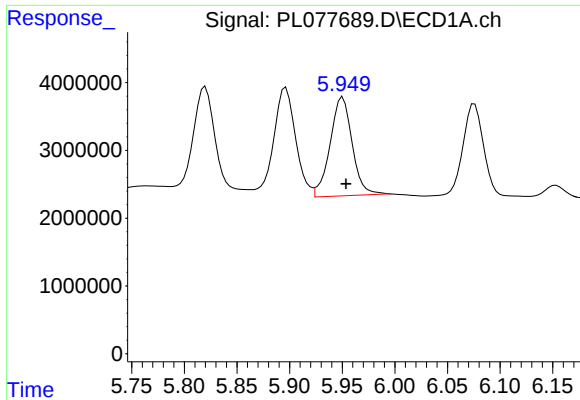
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 50687494
Conc: 29.08 ng/ml



#8 Heptachlor epoxide

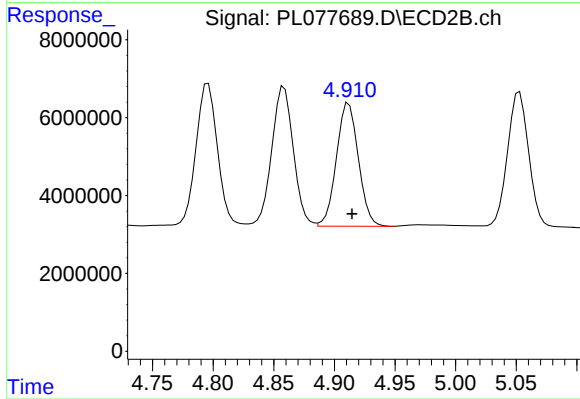
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 44016104
Conc: 13.02 ng/ml



#9 Endosulfan I

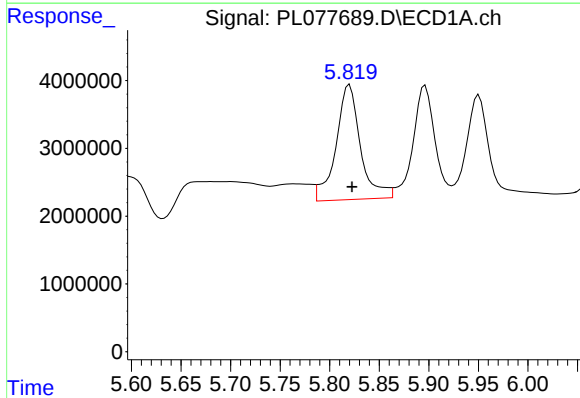
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 21447287
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



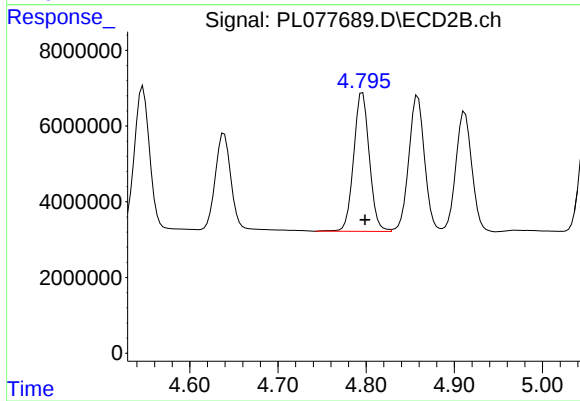
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 39923388
Conc: 12.65 ng/ml



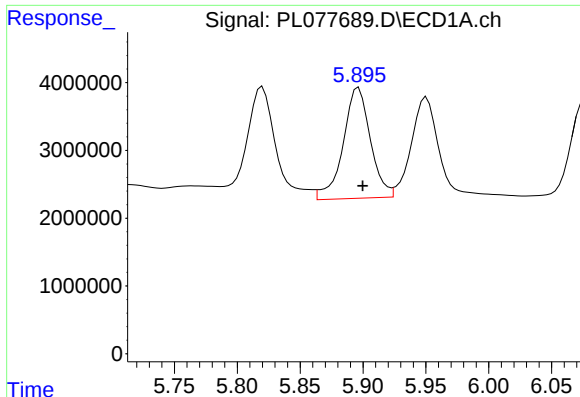
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 29117409
Conc: 16.63 ng/ml



#10 gamma-Chlordane

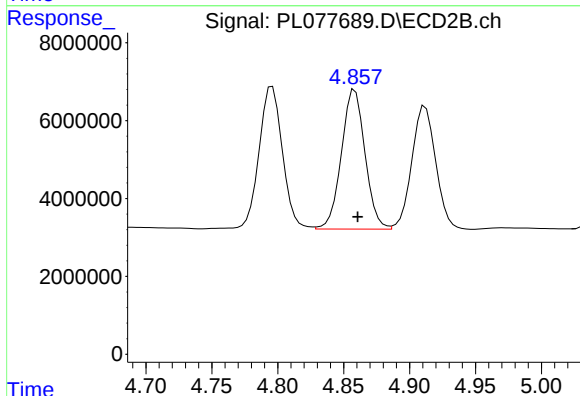
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 45316795
Conc: 13.30 ng/ml



#11 alpha-Chlordane

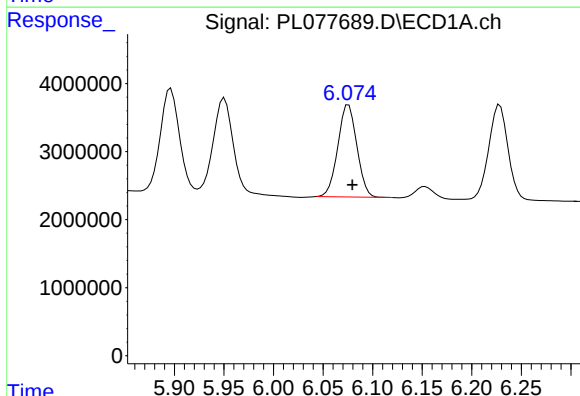
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 24664823
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



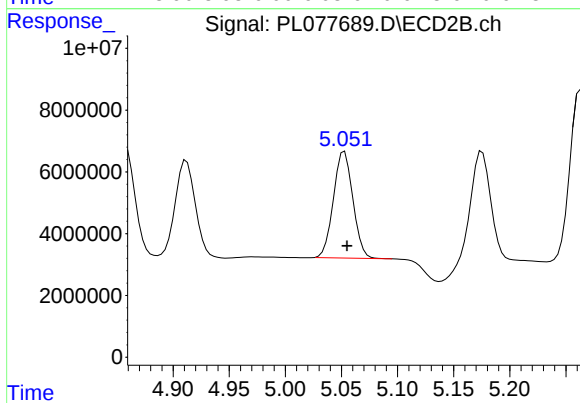
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 44630784
Conc: 13.48 ng/ml



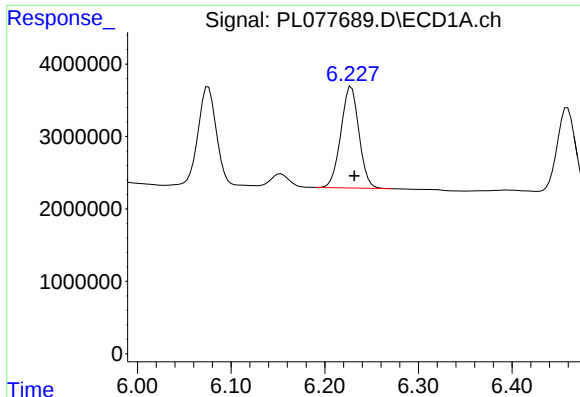
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 18144964
Conc: 11.40 ng/ml



#12 4,4'-DDE

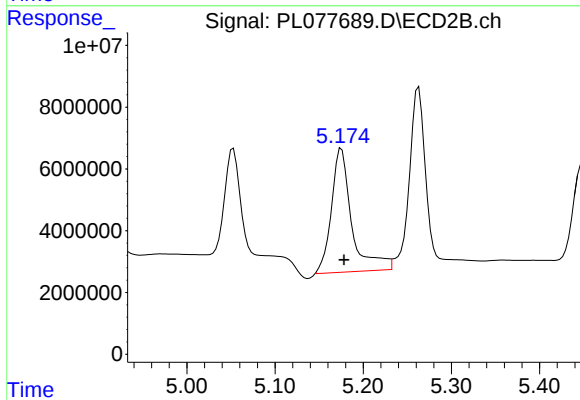
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 41580389
Conc: 12.78 ng/ml



#13 Dieldrin

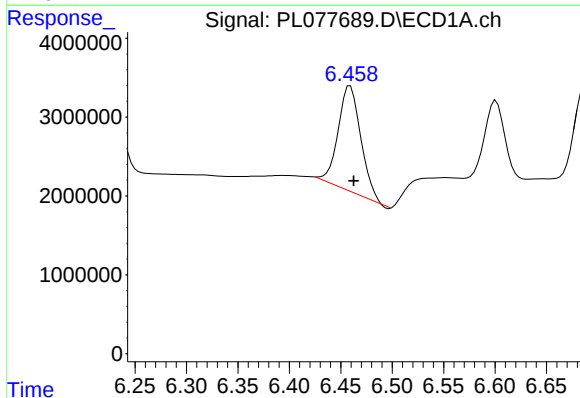
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 18802741
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



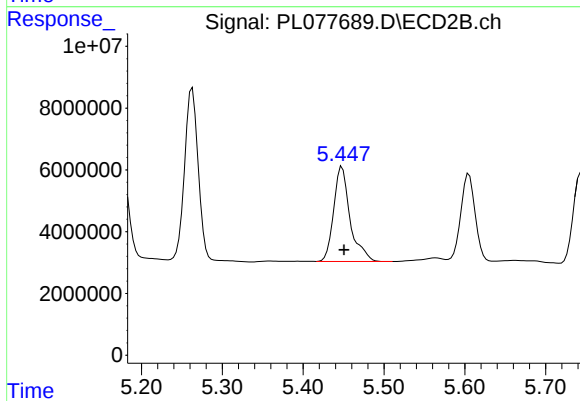
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 64226442
Conc: 19.37 ng/ml



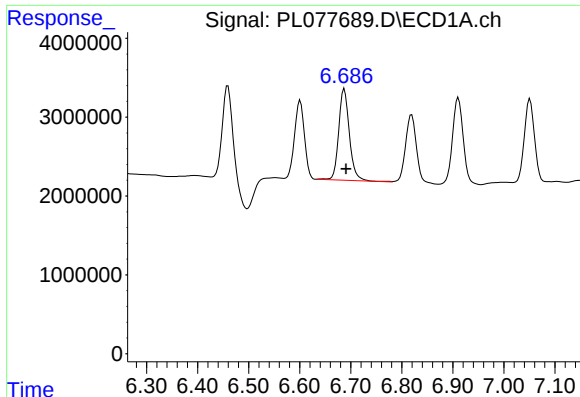
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 19867783
Conc: 14.37 ng/ml



#14 Endrin

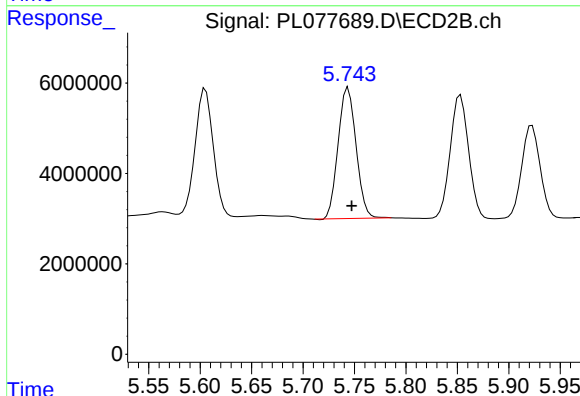
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 43407023
Conc: 15.22 ng/ml



#15 Endosulfan II

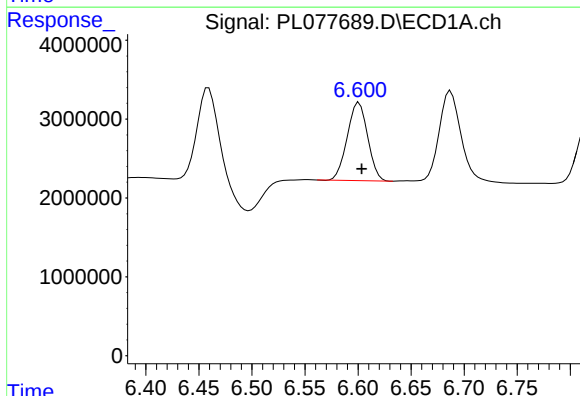
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 16986067
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



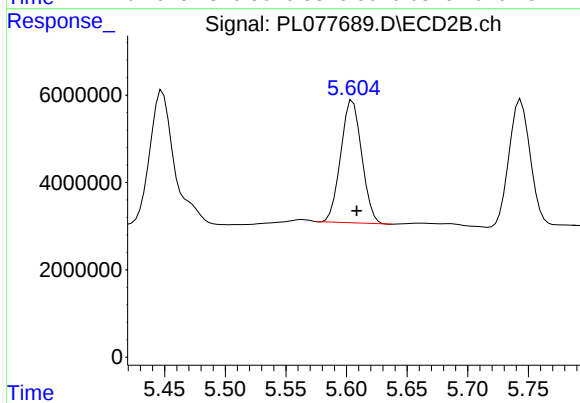
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 35284808
Conc: 13.39 ng/ml



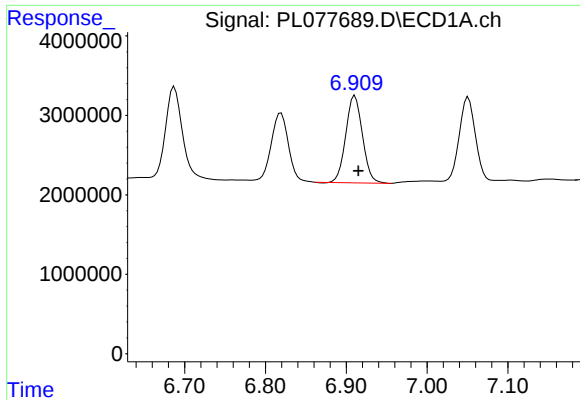
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 13274145
Conc: 11.34 ng/ml



#16 4,4'-DDD

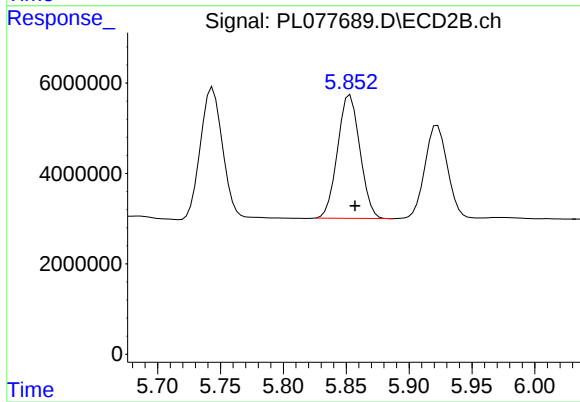
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 33708286
Conc: 13.01 ng/ml



#17 4,4'-DDT

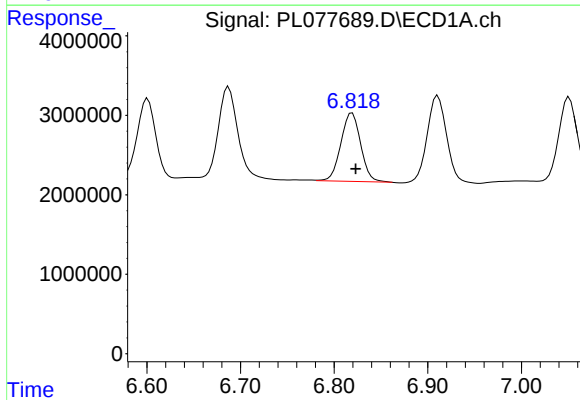
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 15780287
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



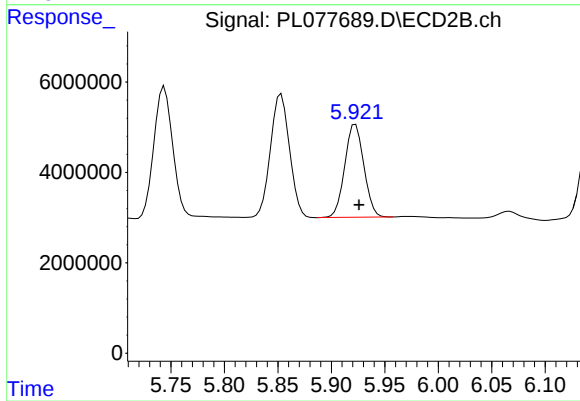
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 33855400
Conc: 12.85 ng/ml



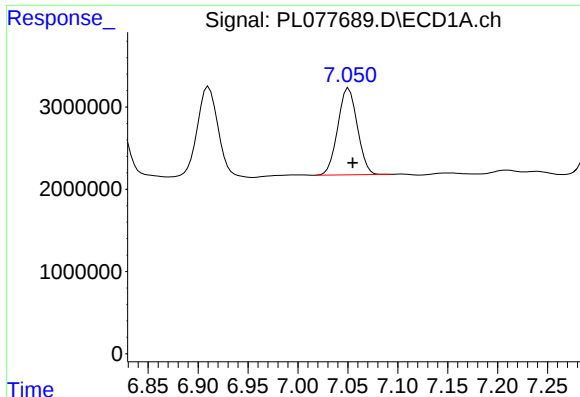
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 12611688
Conc: 11.93 ng/ml



#18 Endrin aldehyde

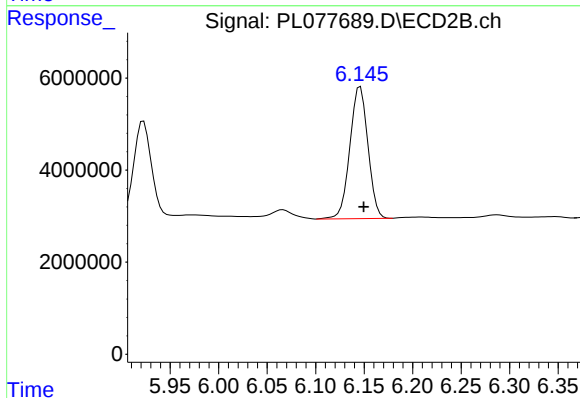
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 25593017
Conc: 12.40 ng/ml



#19 Endosulfan Sulfate

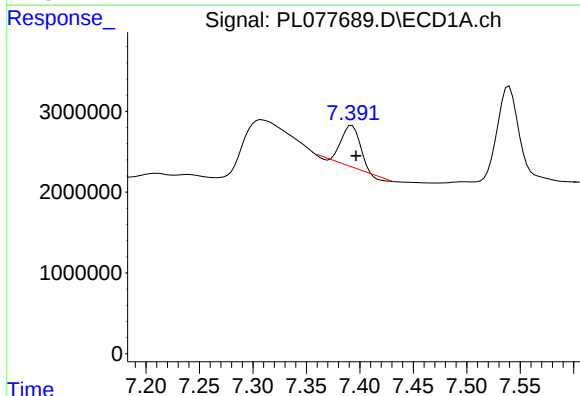
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 14401808
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



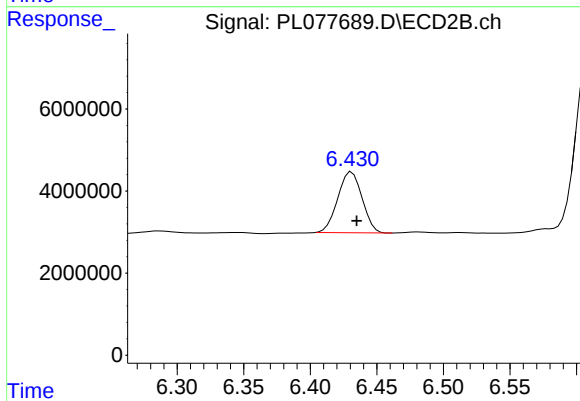
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 37149823
Conc: 13.81 ng/ml



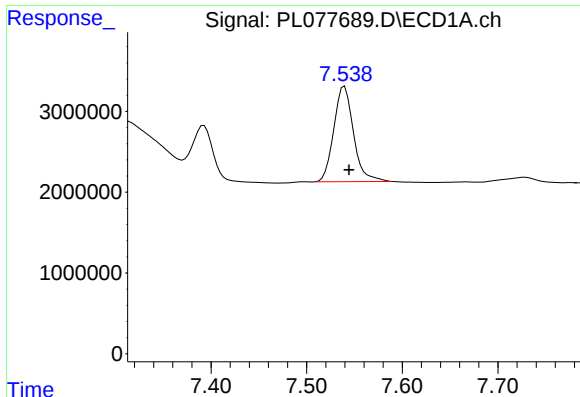
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 5375592
Conc: 8.14 ng/ml



#20 Methoxychlor

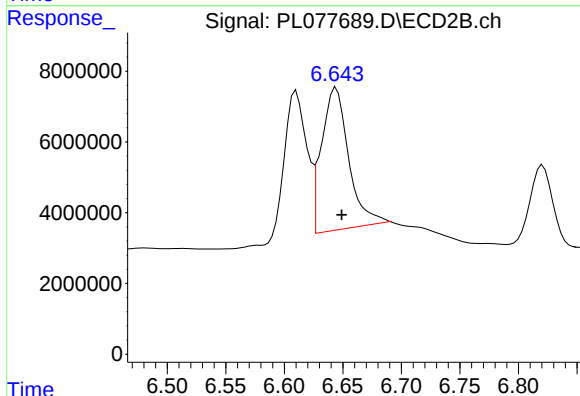
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 18889040
Conc: 13.79 ng/ml



#21 Endrin ketone

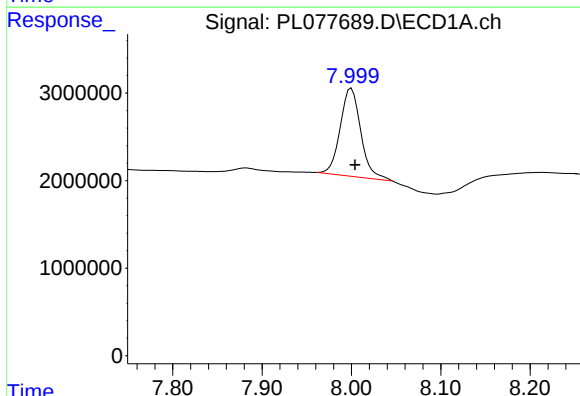
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 16940376
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



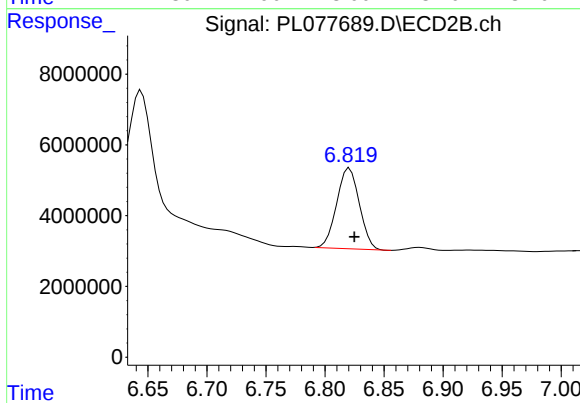
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 65504022
Conc: 21.63 ng/ml



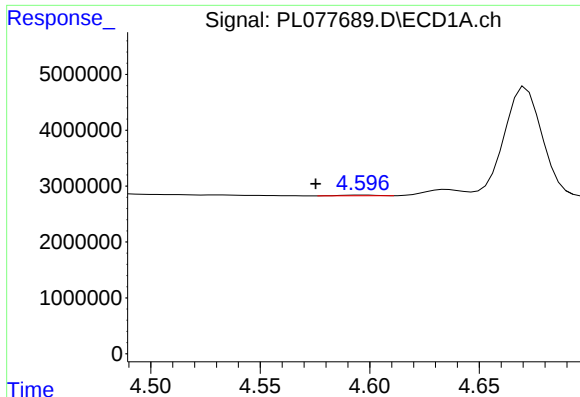
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 16028837
Conc: 15.27 ng/ml



#22 Mirex

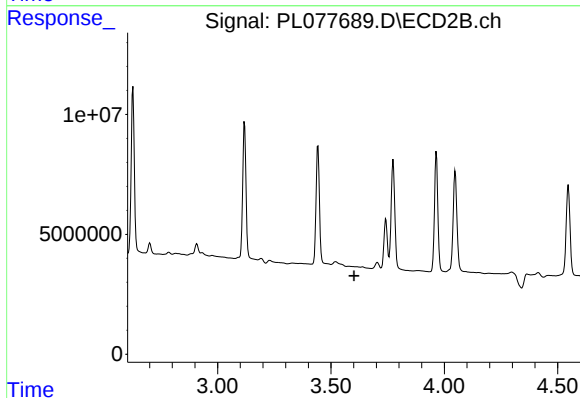
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 30459129
Conc: 14.17 ng/ml



#23 Chlordane-1

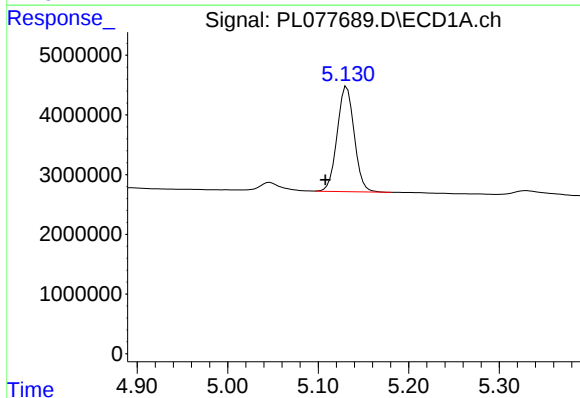
R.T.: 4.597 min
Delta R.T.: 0.022 min
Response: 140786
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



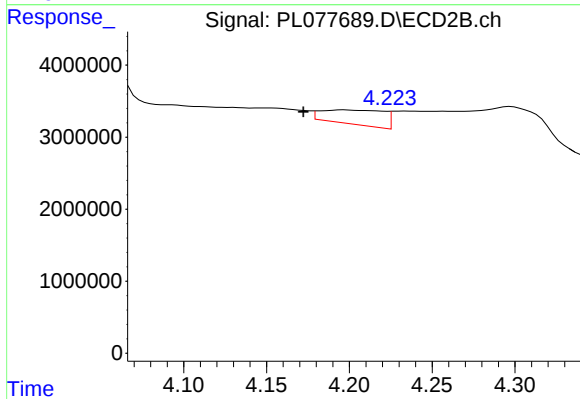
#23 Chlordane-1

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



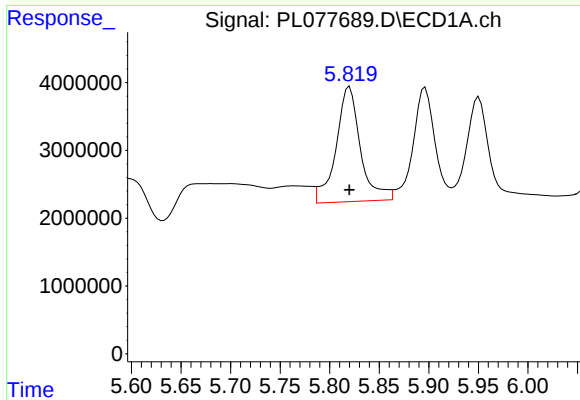
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 23042932
Conc: 345.60 ng/ml



#24 Chlordane-2

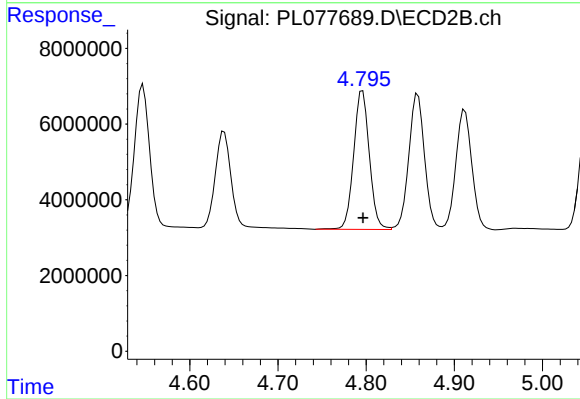
R.T.: 4.197 min
Delta R.T.: 0.025 min
Response: 5175149
Conc: 43.20 ng/ml



#25 Chlordane-3

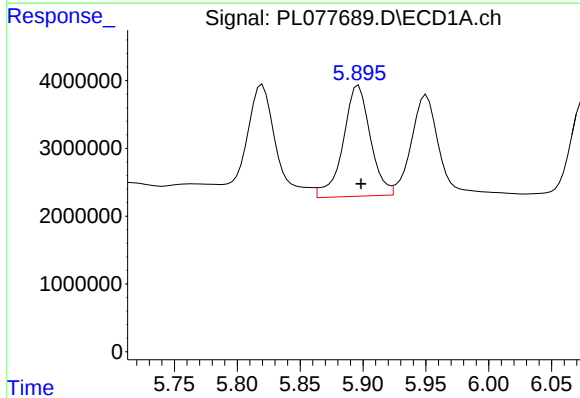
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 29117409
Conc: 118.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



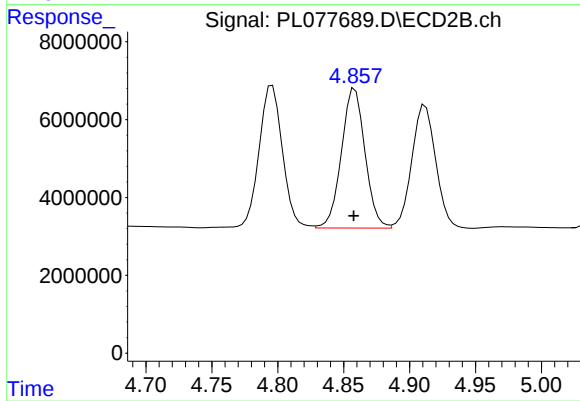
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 45316795
Conc: 131.74 ng/ml



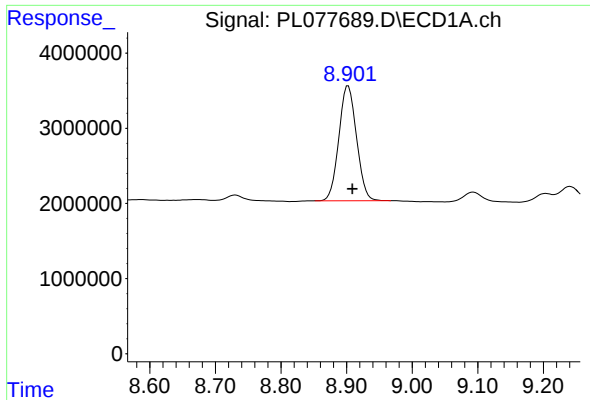
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 24664823
Conc: 82.89 ng/ml



#26 Chlordane-4

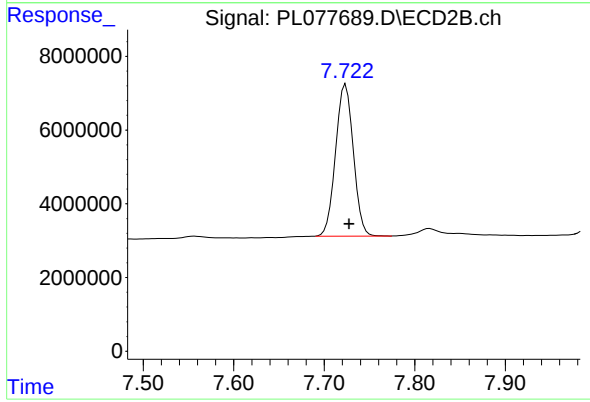
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 44630784
Conc: 123.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 28590711
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 56180107
Conc: 22.38 ng/ml