

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:11
 Operator : AR\AJ
 Sample : N4548-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:39:25 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	16968837	34333037	10.586	11.565
28)	SA Decachlor...	8.904	7.723	15571512	26952539	12.048	10.737
Target Compounds							
4)	MA Heptachlor	4.819f	3.780	616530	779142	0.278	0.197 #
5)	MB Aldrin	0.000	4.033f	0	2127863	N.D.	0.561 #
7)	B delta-BHC	4.673	3.969	215614	917882	0.105	0.226 #
8)	B Heptachlo...	5.561	0.000	1490158	0	0.855	N.D. #
10)	B gamma-Chl...	0.000	4.779f	0	3194771	N.D.	0.937 #
11)	B alpha-Chl...	5.897	4.852	727581	2039692	0.421	0.616 #
12)	B 4,4'-DDE	6.075	5.052	1376694	2519033	0.865	0.774
13)	MA Dieldrin	6.223	5.181	324088	2664628	0.201	0.804 #
14)	MA Endrin	6.458	5.465	865924	489521	0.626	0.172 #
15)	B Endosulfa...	6.711f	5.736	1377001	634219	0.997	0.241 #
16)	A 4,4'-DDD	6.601	0.000	899990	0	0.769	N.D. #
17)	MA 4,4'-DDT	0.000	5.847	0	2755754	N.D.	1.046 #
18)	B Endrin al...	0.000	5.946f	0	336891	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.144	0	692131	N.D.	0.257 #
21)	B Endrin ke...	7.568f	0.000	357050	0	0.258	N.D. #
23)	Chlordane-1	4.574	3.602	738866	1764574	11.885	16.239 #
25)	Chlordane-3	5.791f	4.779f	2532929	3194771	10.285	9.287
26)	Chlordane-4	5.897	4.852	727581	2039692	2.445	5.622 #
27)	Chlordane-5	0.000	5.525	0	2278963	N.D.	24.220 #

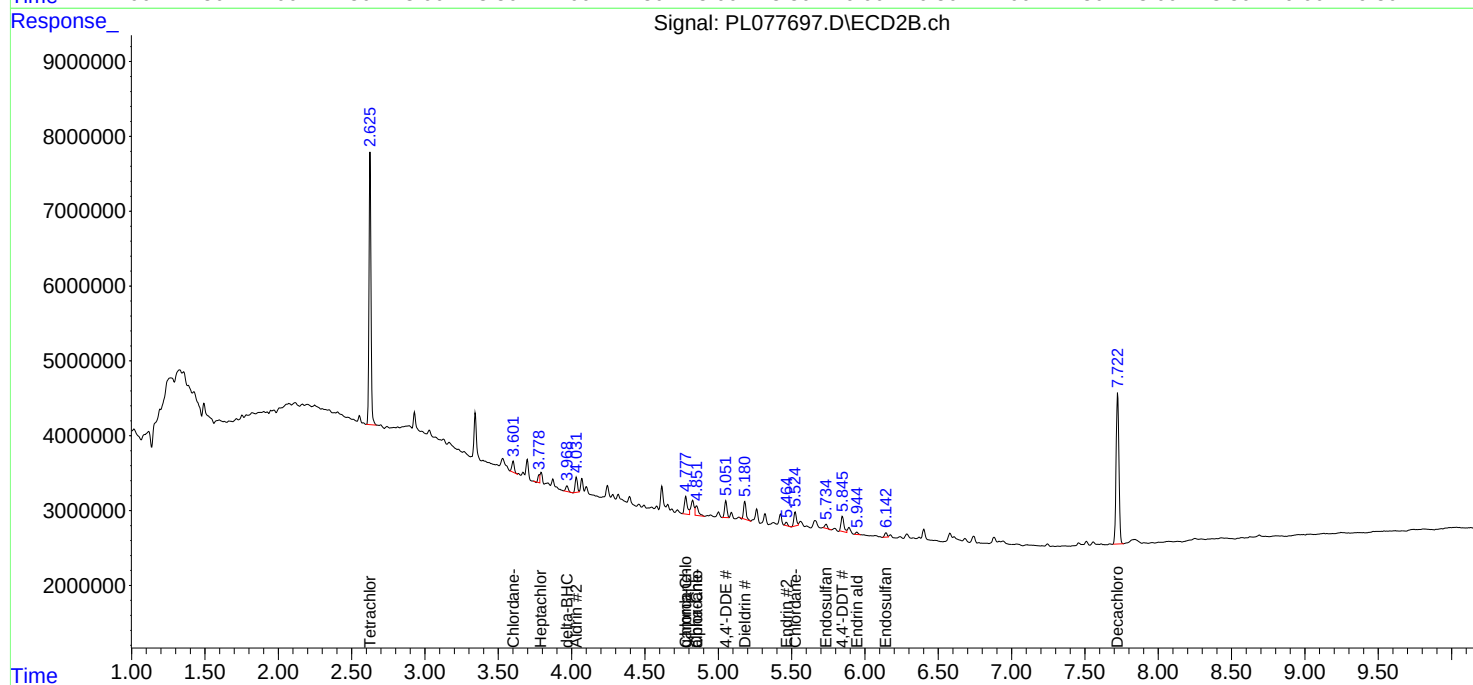
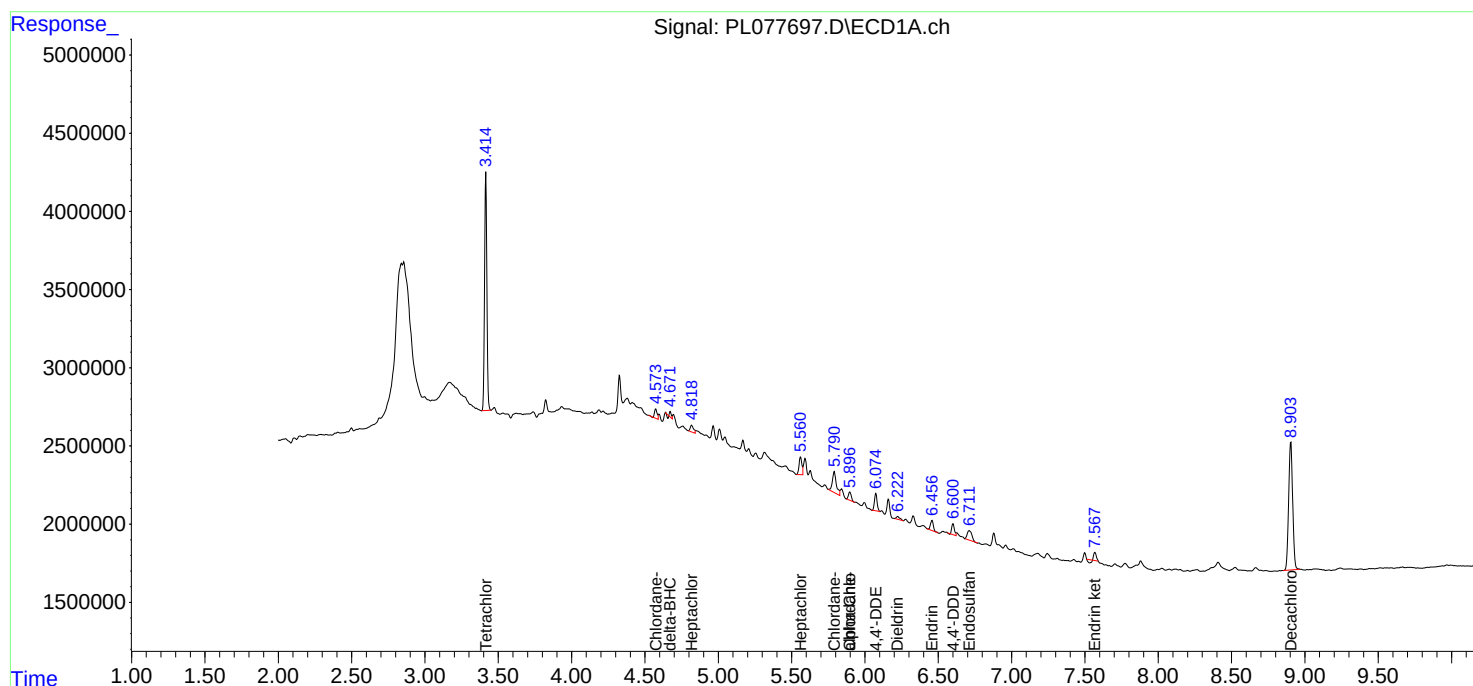
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

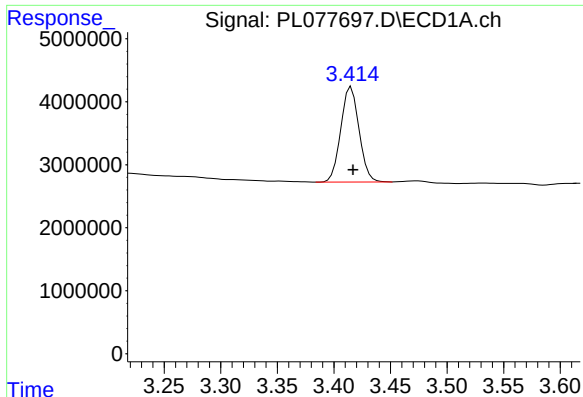
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

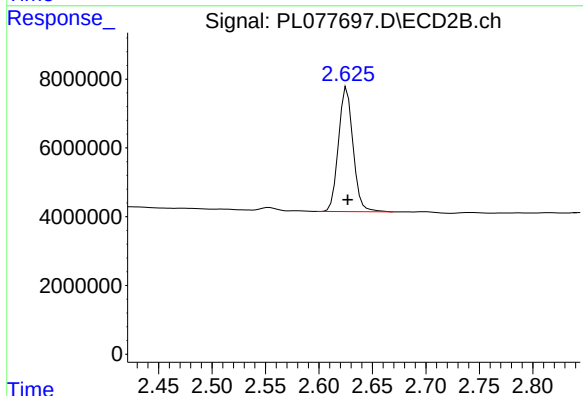




#1 Tetrachloro-m-xylene

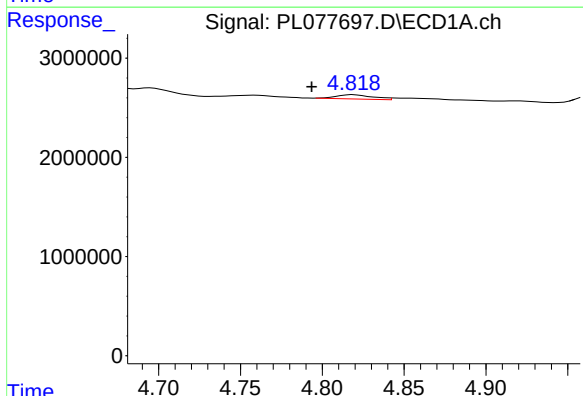
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 16968837
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



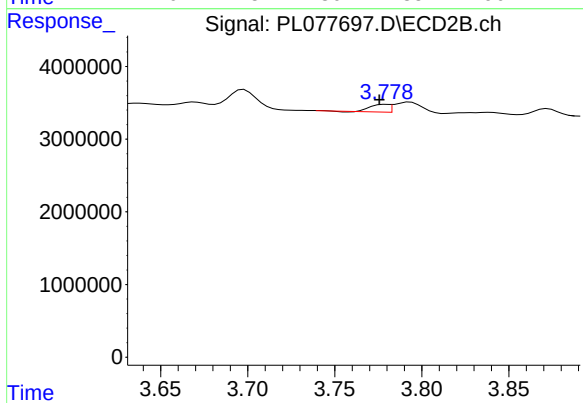
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 34333037
Conc: 11.56 ng/ml



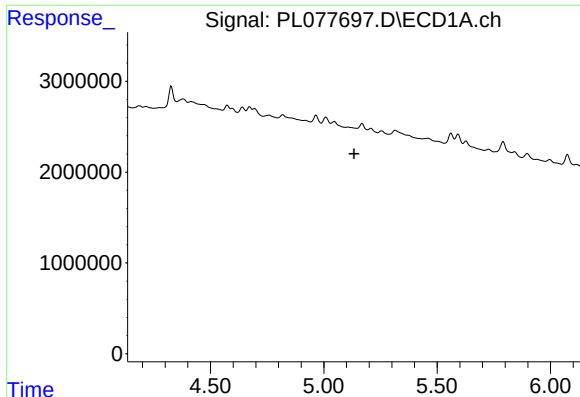
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.025 min
Response: 616530
Conc: 0.28 ng/ml



#4 Heptachlor

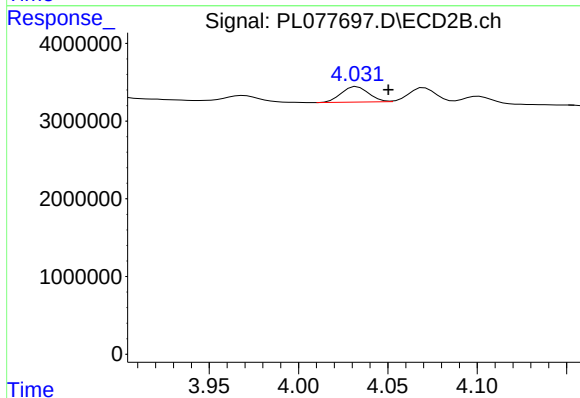
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 779142
Conc: 0.20 ng/ml



#5 Aldrin

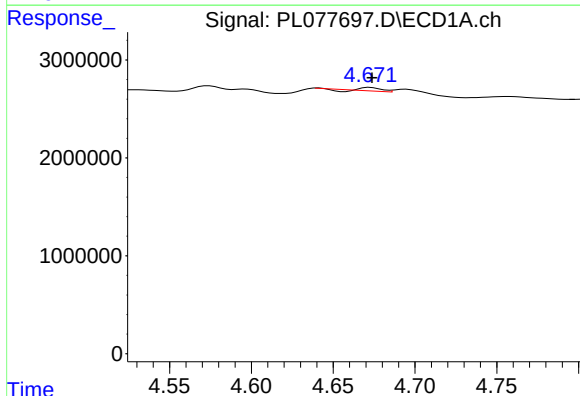
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



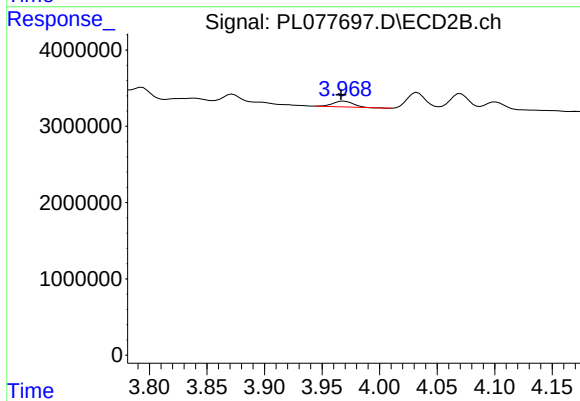
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.018 min
Response: 2127863
Conc: 0.56 ng/ml



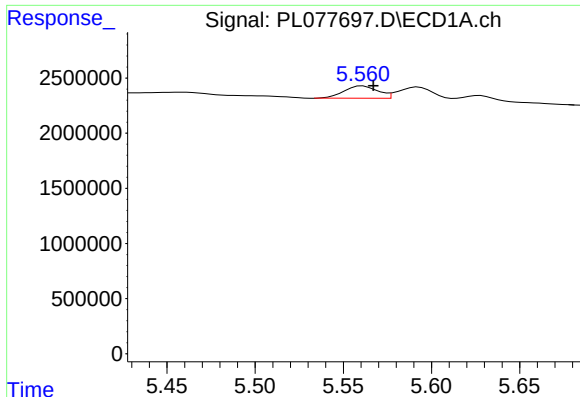
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 215614
Conc: 0.11 ng/ml



#7 delta-BHC

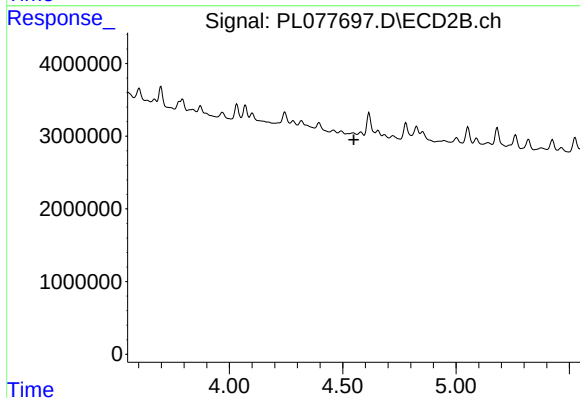
R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 917882
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

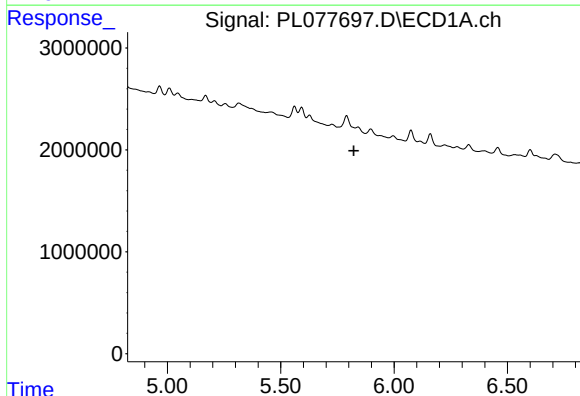
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 1490158
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



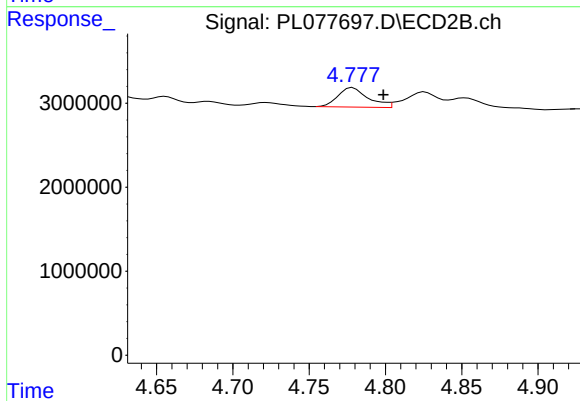
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



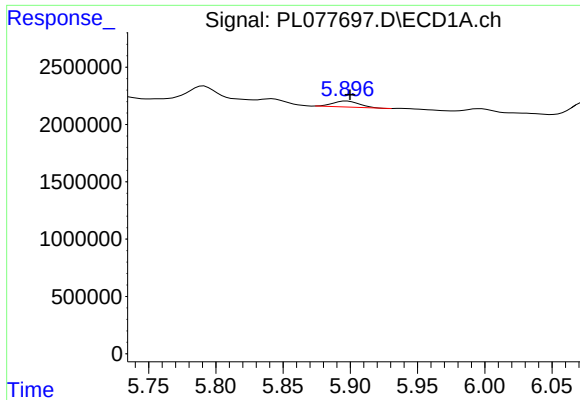
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

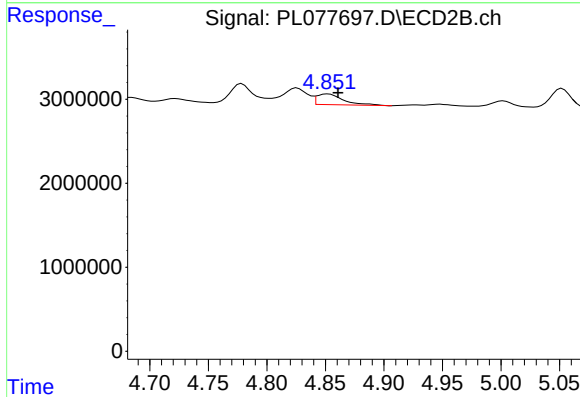
R.T.: 4.779 min
Delta R.T.: -0.020 min
Response: 3194771
Conc: 0.94 ng/ml



#11 alpha-Chlordane

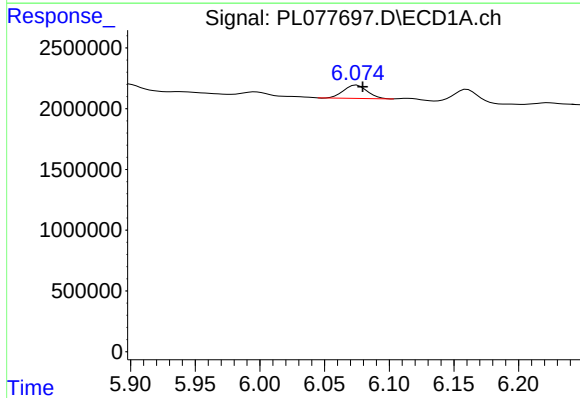
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 727581
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



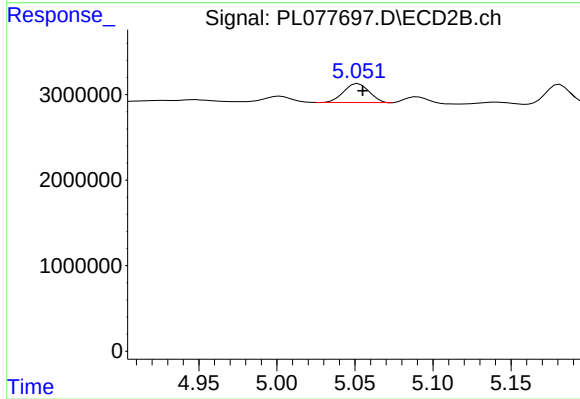
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 2039692
Conc: 0.62 ng/ml



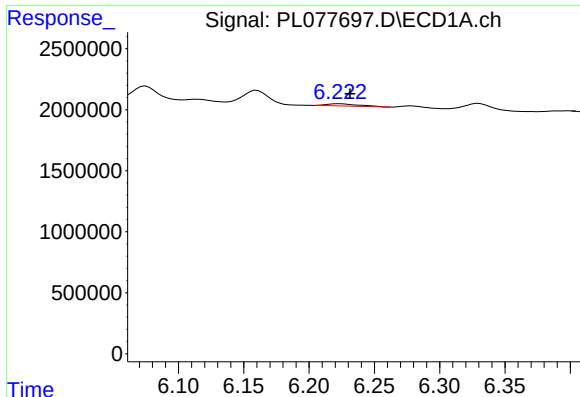
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1376694
Conc: 0.86 ng/ml



#12 4,4'-DDE

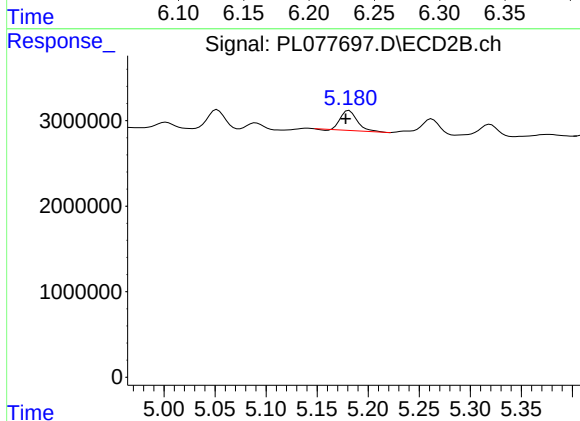
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2519033
Conc: 0.77 ng/ml



#13 Dieldrin

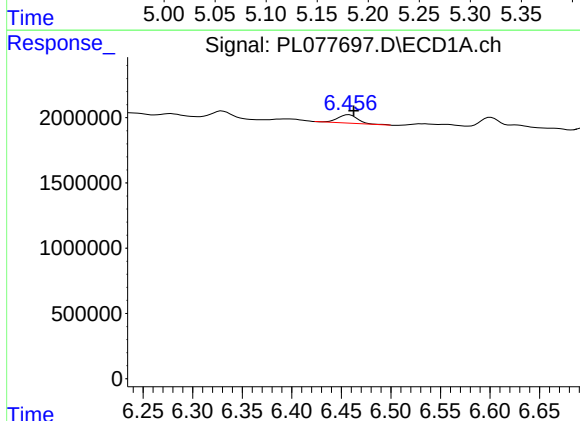
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 324088
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



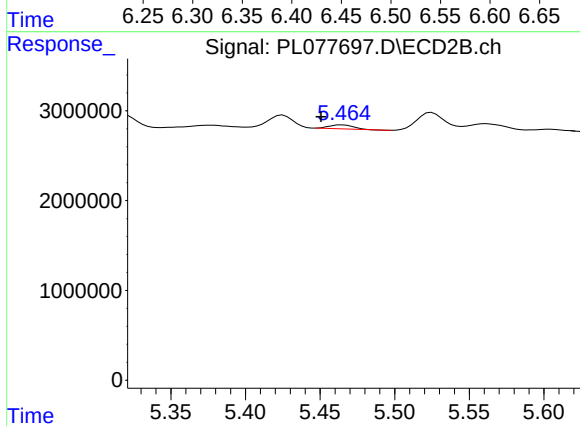
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 2664628
Conc: 0.80 ng/ml



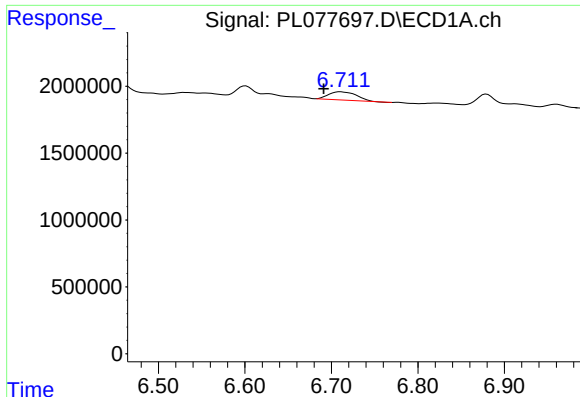
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 865924
Conc: 0.63 ng/ml



#14 Endrin

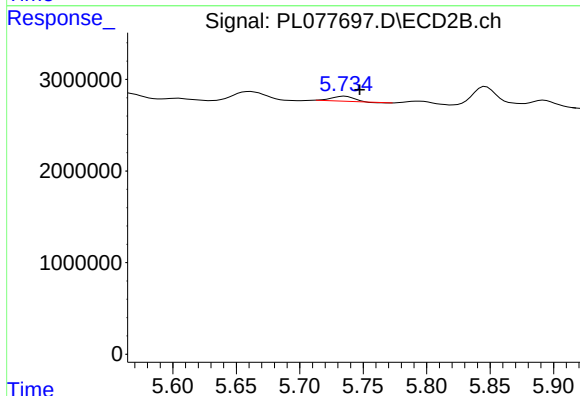
R.T.: 5.465 min
Delta R.T.: 0.014 min
Response: 489521
Conc: 0.17 ng/ml



#15 Endosulfan II

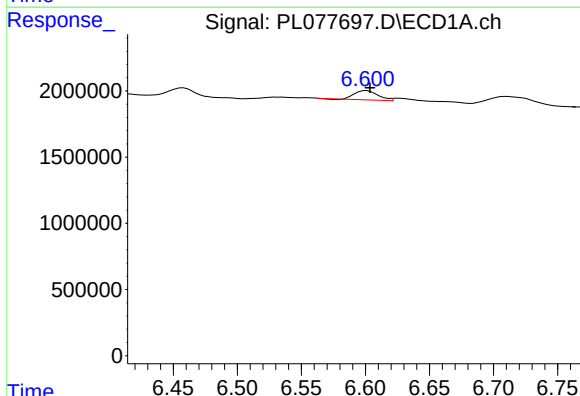
R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 1377001
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



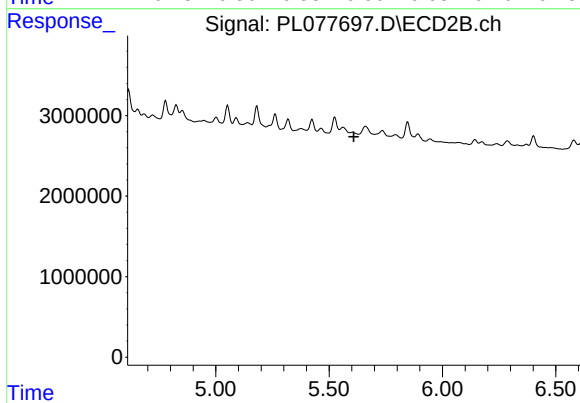
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 634219
Conc: 0.24 ng/ml



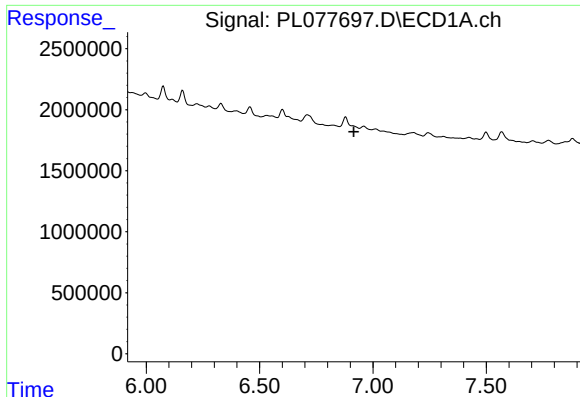
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 899990
Conc: 0.77 ng/ml



#16 4,4'-DDD

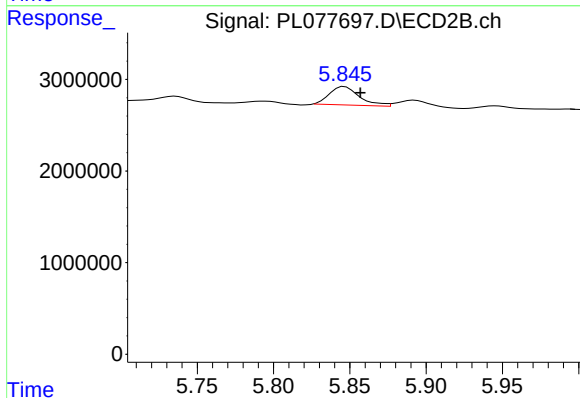
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

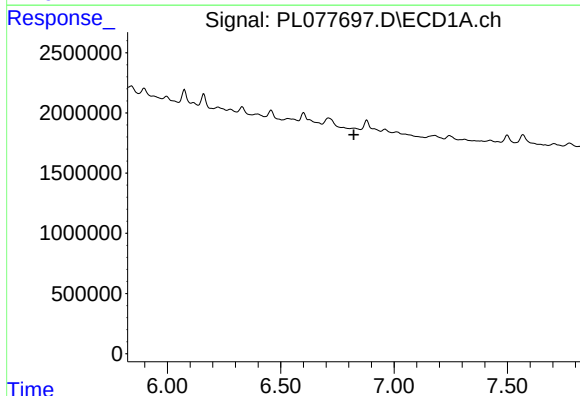
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



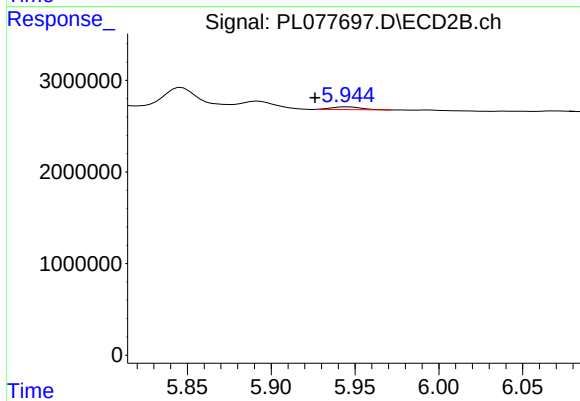
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 2755754
Conc: 1.05 ng/ml



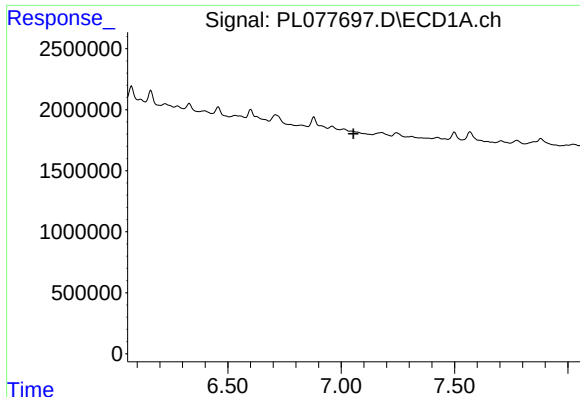
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

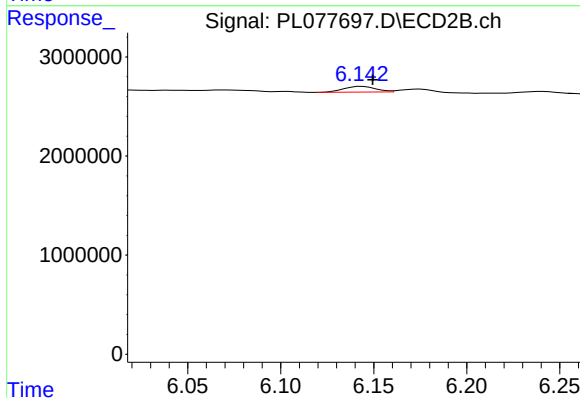
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 336891
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

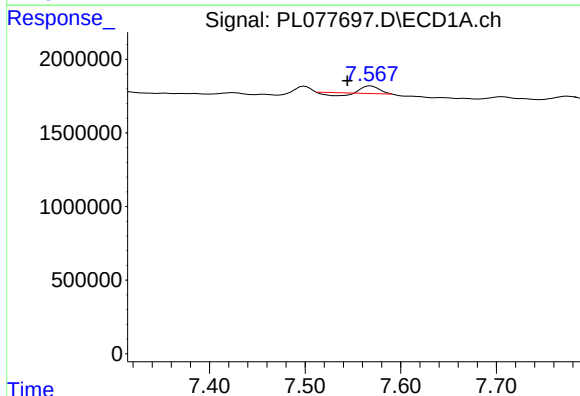
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



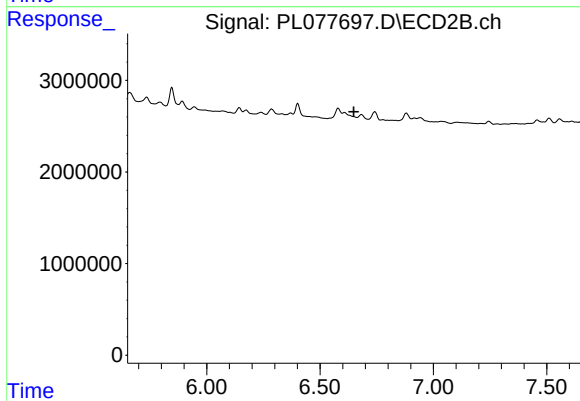
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 692131
Conc: 0.26 ng/ml



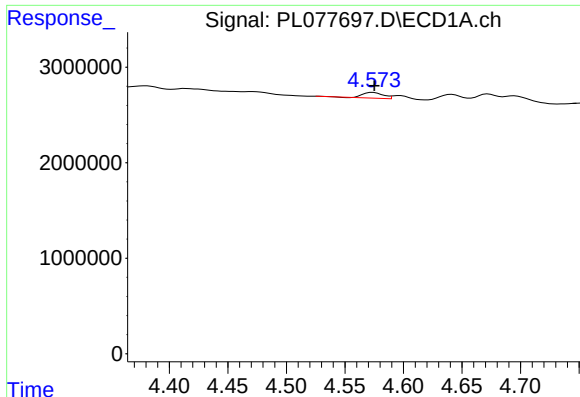
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 357050
Conc: 0.26 ng/ml



#21 Endrin ketone

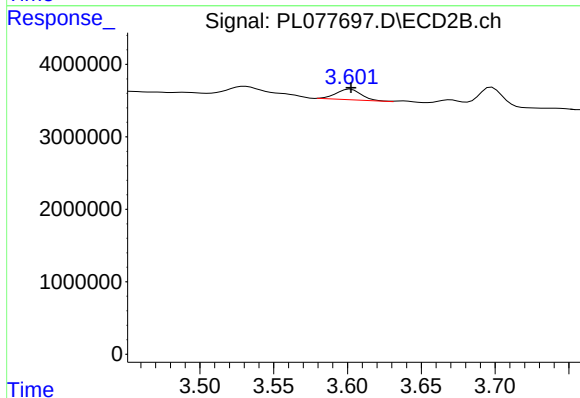
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

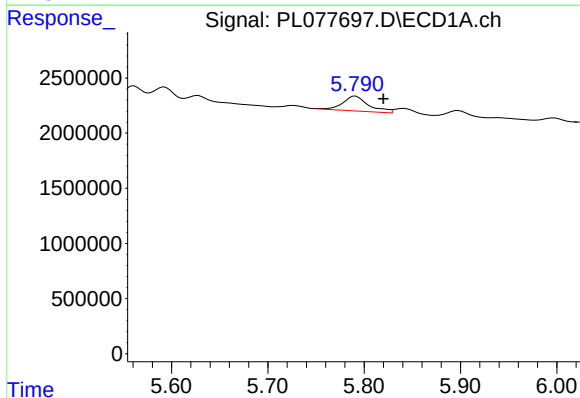
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 738866
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



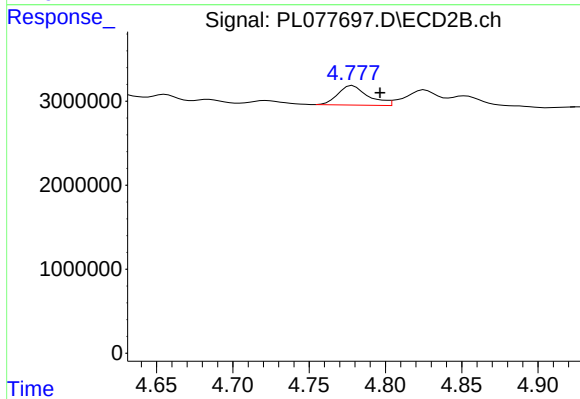
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 1764574
Conc: 16.24 ng/ml



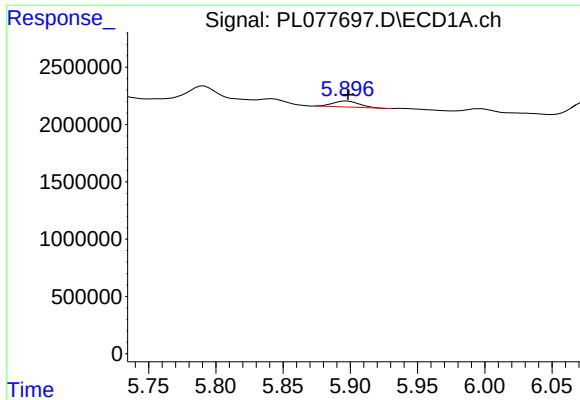
#25 Chlordane-3

R.T.: 5.791 min
Delta R.T.: -0.029 min
Response: 2532929
Conc: 10.29 ng/ml



#25 Chlordane-3

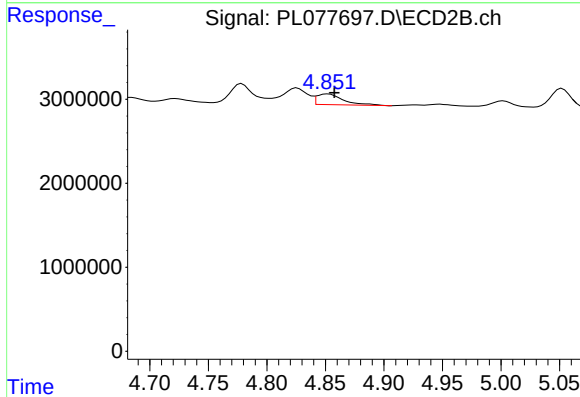
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 3194771
Conc: 9.29 ng/ml



#26 Chlordane-4

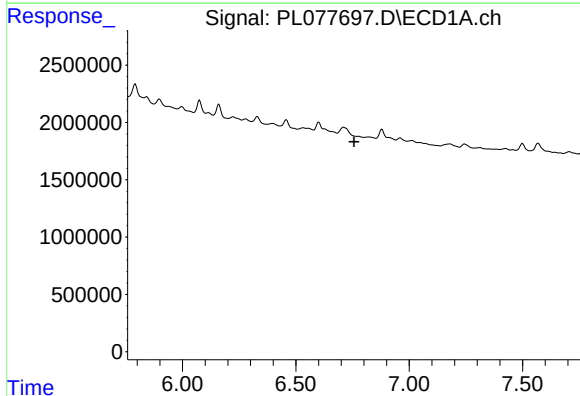
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 727581
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



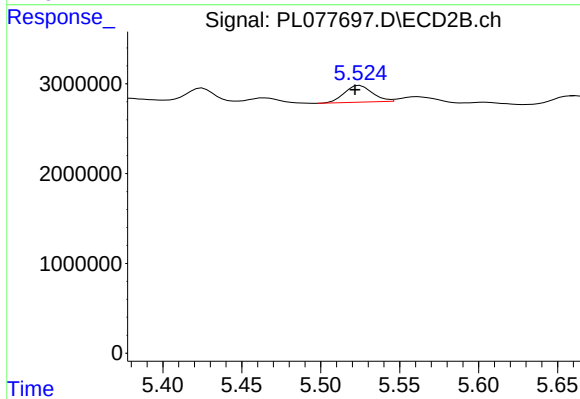
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 2039692
Conc: 5.62 ng/ml



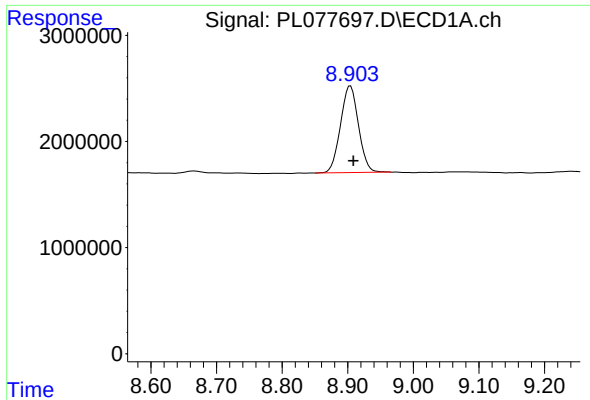
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

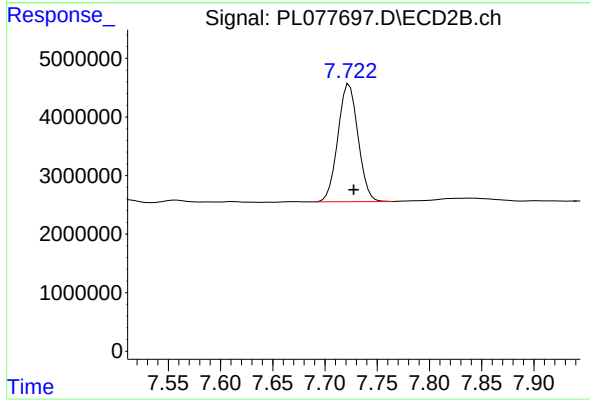
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 2278963
Conc: 24.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 15571512
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 26952539
Conc: 10.74 ng/ml