

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 14:31
 Operator : AR\AJ
 Sample : N4465-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	17781628	39315761	13.068	12.793
28)	SA Decachlor...	8.906	7.732	16733221	30100643	14.279	10.788
Target Compounds							
2)	A alpha-BHC	3.906f	3.141f	1006603	-47819	0.543	N.D. #
4)	MA Heptachlor	4.790	3.779	461348	1563952	0.267	0.401 #
5)	MB Aldrin	5.106f	4.035f	32812574	982445	20.905	0.265 #
6)	B beta-BHC	4.418	0.000	730545	0	0.983	N.D. #
7)	B delta-BHC	4.644f	3.977	997903	517874	0.646	0.130 #
8)	B Heptachlo...	5.584f	4.558	10735649	2916615	7.977	0.879 #
9)	A Endosulfan I	5.952	4.920	880477	107503	0.669	0.035 #
10)	B gamma-Chl...	5.821	4.803	12595595	24996480	8.982	7.477
11)	B alpha-Chl...	5.900	4.865	34541036	47227432	24.555	14.427 #
12)	B 4,4'-DDE	6.075	5.058	8901376	14157223	6.857	4.383 #
13)	MA Dieldrin	0.000	5.192	0	216060	N.D.	0.066 #
14)	MA Endrin	0.000	5.472f	0	822026	N.D.	0.301 #
15)	B Endosulfa...	6.709f	5.752	411553	15046848	0.376	5.548 #
16)	A 4,4'-DDD	6.602	5.611	4027844	5744173	3.943	2.148 #
17)	MA 4,4'-DDT	6.912	5.858	2396148	3697528	2.145	1.404 #
18)	B Endrin al...	0.000	5.955f	0	412808	N.D.	0.197 #
19)	B Endosulfa...	7.045	0.000	460127	0	0.416	N.D. #
20)	A Methoxychlor	7.382	0.000	604977	0	1.005	N.D. #
22)	Mirex	0.000	6.834	0	607929	N.D.	0.284 #
23)	Chlordane-1	4.577	3.607	794711	3224086	18.576	38.633 #
24)	Chlordane-2	5.106	4.184	32812574	60493986	709.577	564.734
25)	Chlordane-3	5.821	4.803	12595595	24996480	70.812	81.863
26)	Chlordane-4	5.900	4.865	34541036	47227432	158.795	149.231
27)	Chlordane-5	6.758	5.528	8169505	3194697	223.744	36.489 #

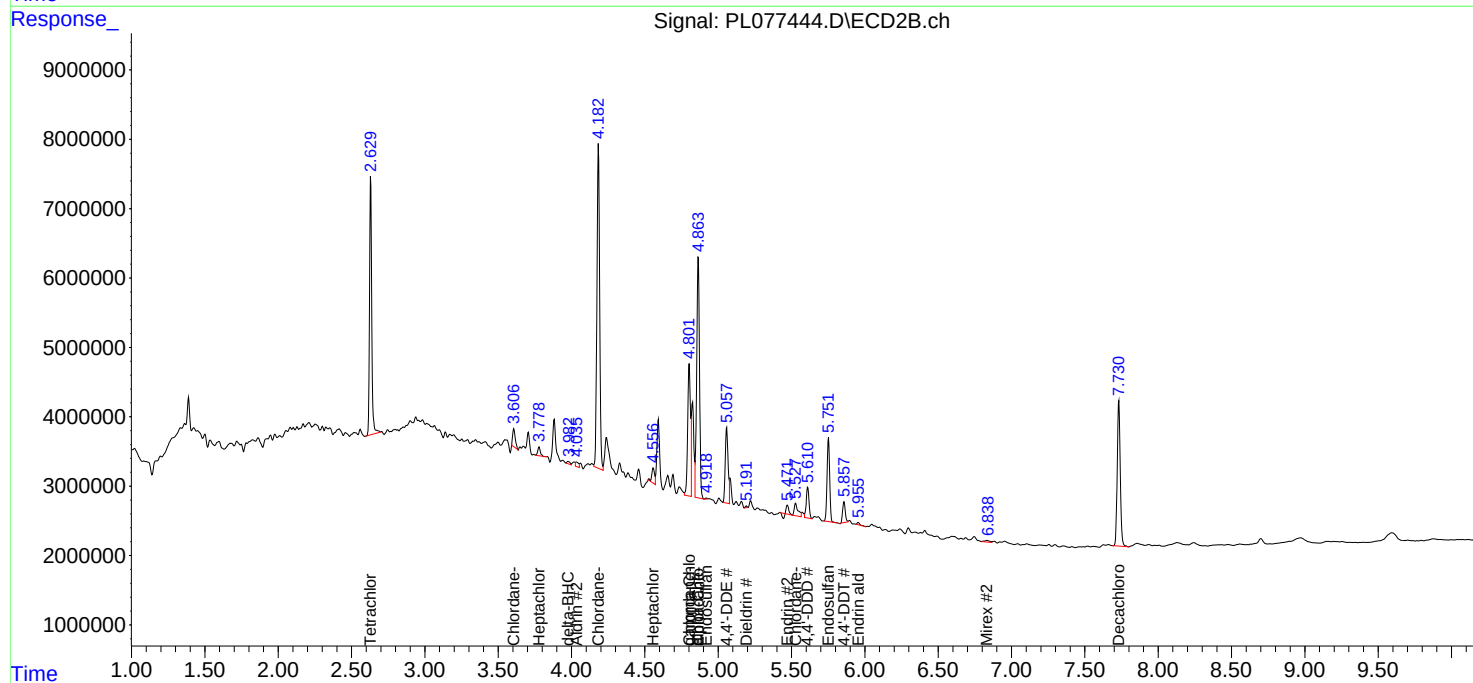
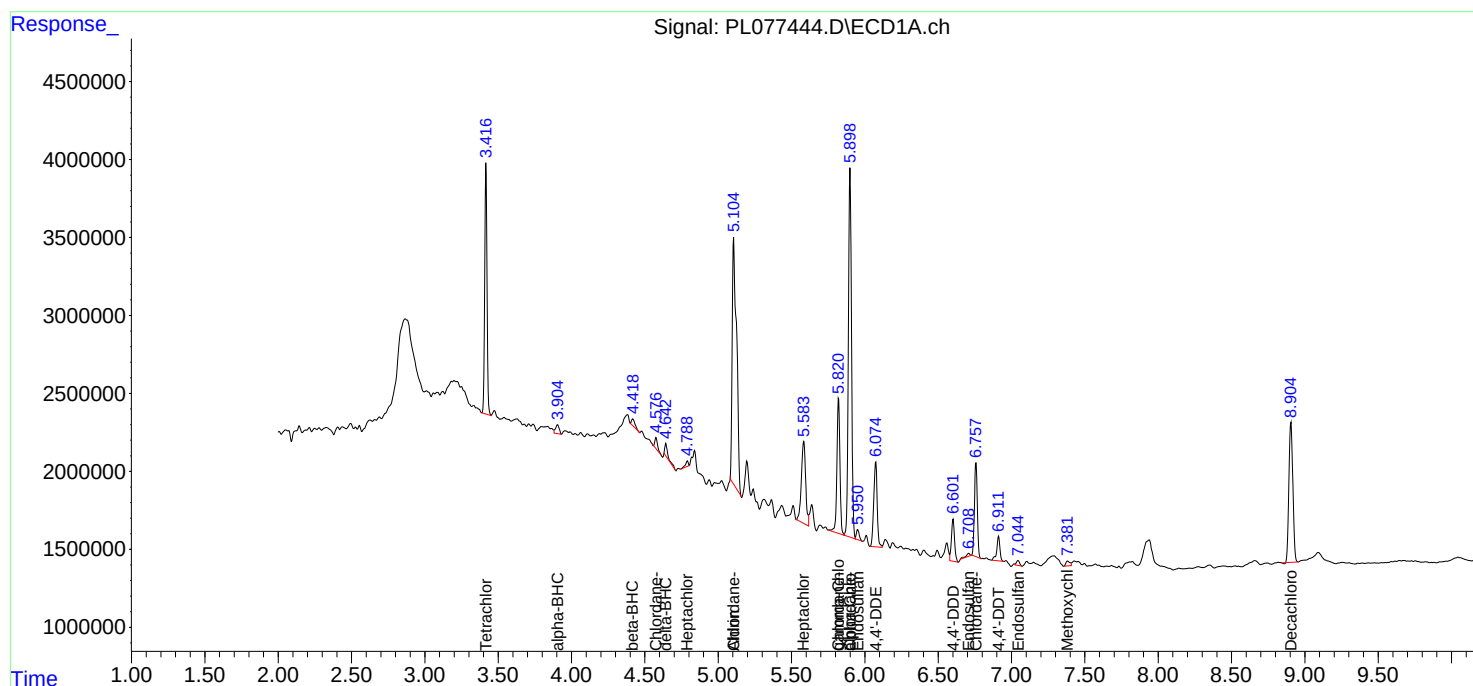
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

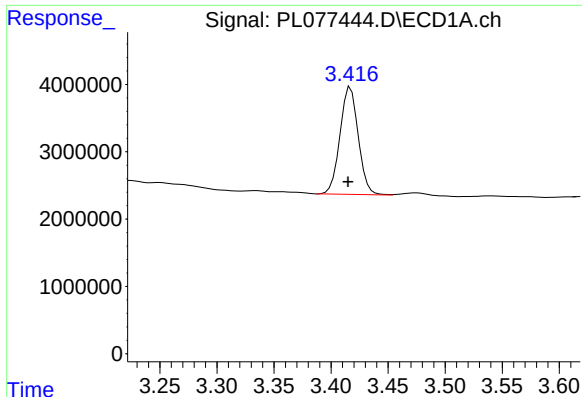
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 14:31
Operator : AR\AJ
Sample : N4465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:47:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

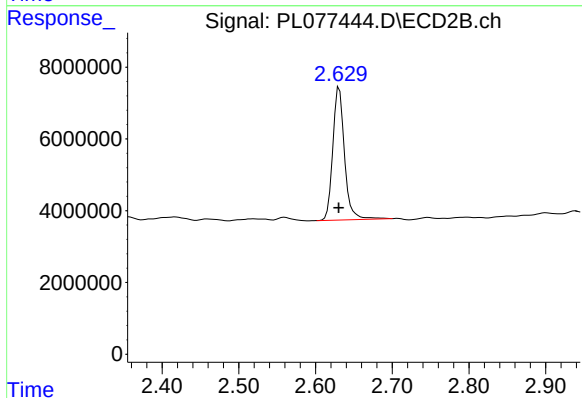




#1 Tetrachloro-m-xylene

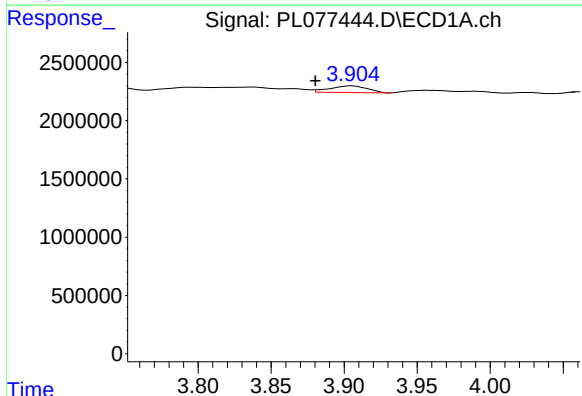
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 17781628
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



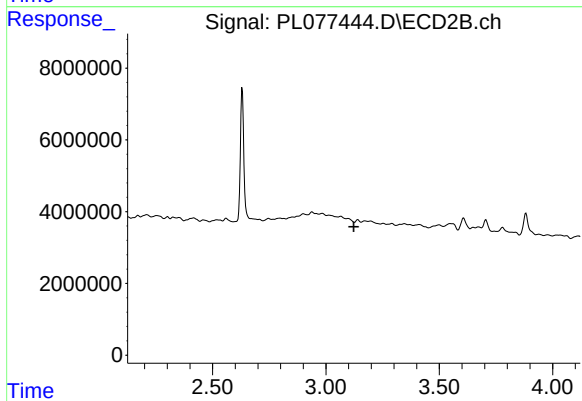
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 39315761
Conc: 12.79 ng/ml



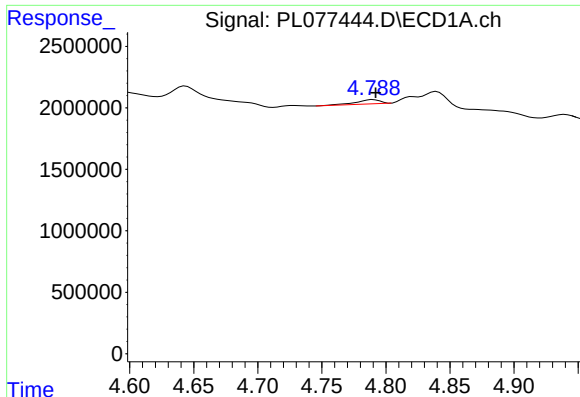
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.025 min
Response: 1006603
Conc: 0.54 ng/ml



#2 alpha-BHC

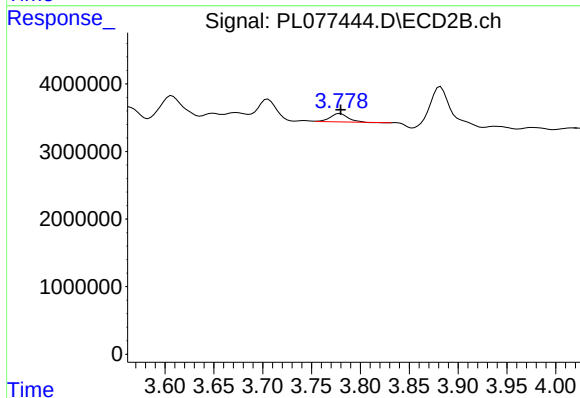
R.T.: 3.141 min
Delta R.T.: 0.017 min
Response: -47819
Conc: N.D.



#4 Heptachlor

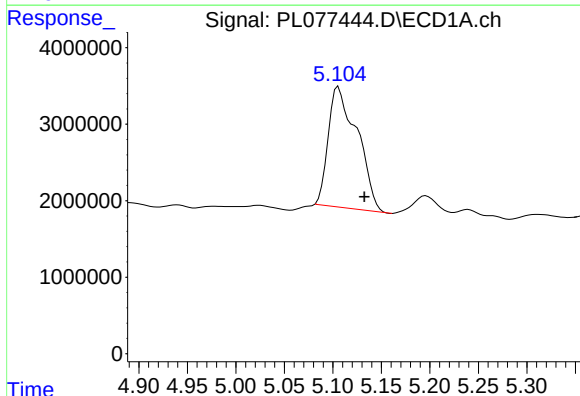
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 461348
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



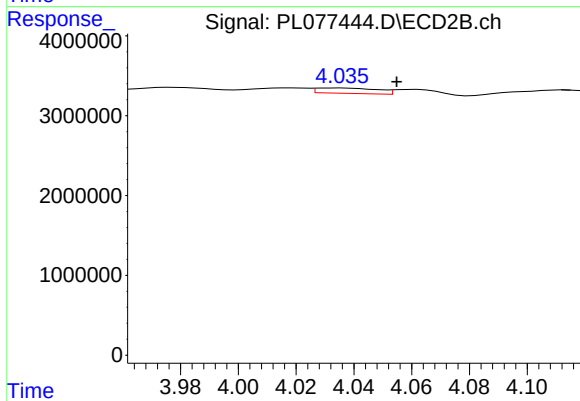
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1563952
Conc: 0.40 ng/ml



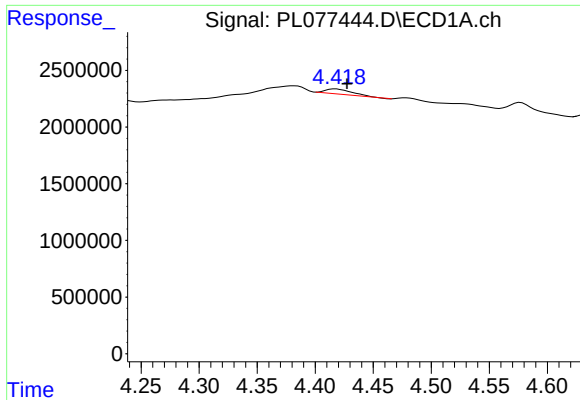
#5 Aldrin

R.T.: 5.106 min
Delta R.T.: -0.027 min
Response: 32812574
Conc: 20.91 ng/ml



#5 Aldrin

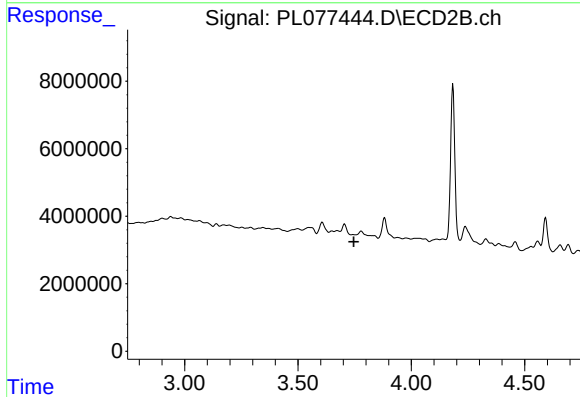
R.T.: 4.035 min
Delta R.T.: -0.020 min
Response: 982445
Conc: 0.27 ng/ml



#6 beta-BHC

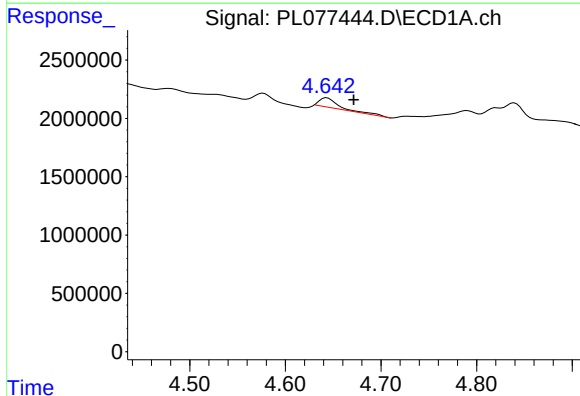
R.T.: 4.418 min
Delta R.T.: -0.010 min
Response: 730545
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



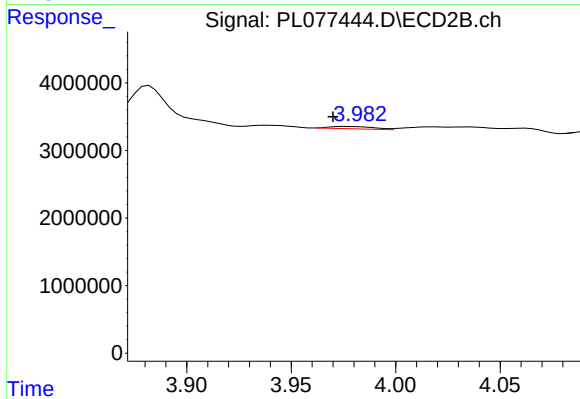
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



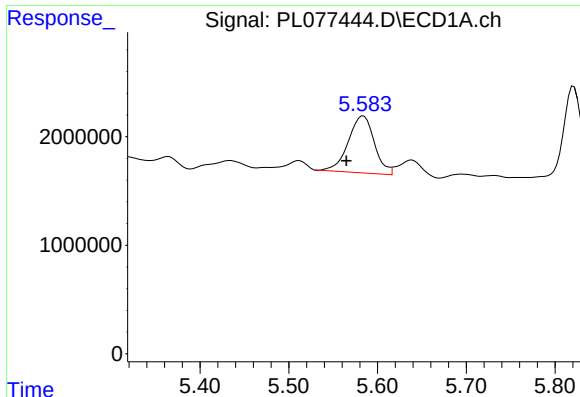
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: -0.028 min
Response: 997903
Conc: 0.65 ng/ml



#7 delta-BHC

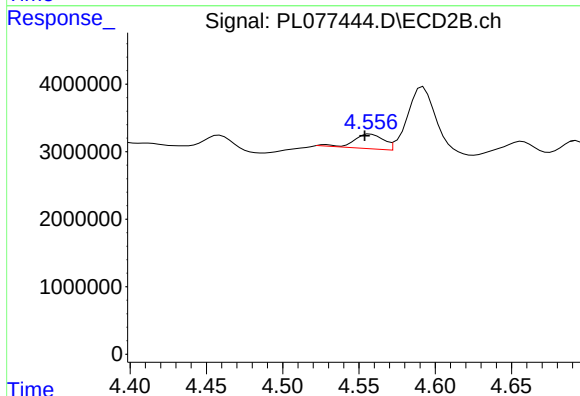
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 517874
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

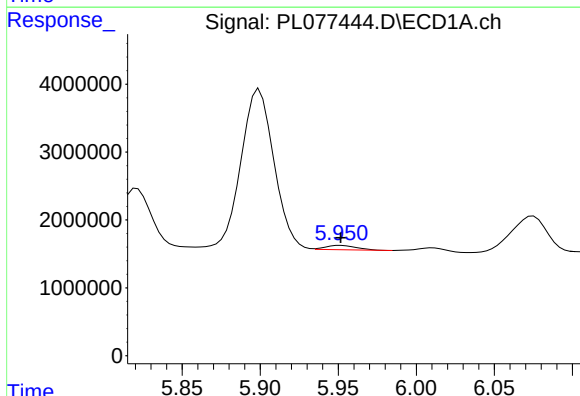
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 10735649
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



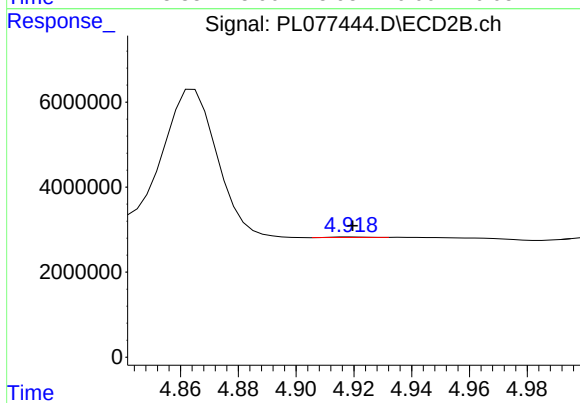
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 2916615
Conc: 0.88 ng/ml



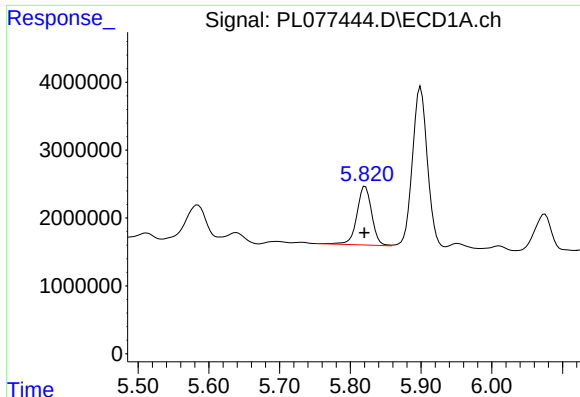
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 880477
Conc: 0.67 ng/ml



#9 Endosulfan I

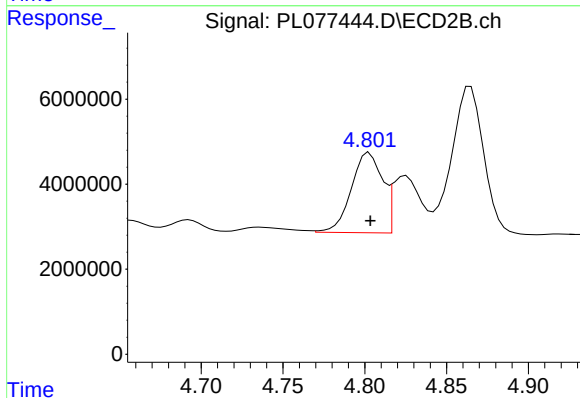
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 107503
Conc: 0.03 ng/ml



#10 gamma-Chlordane

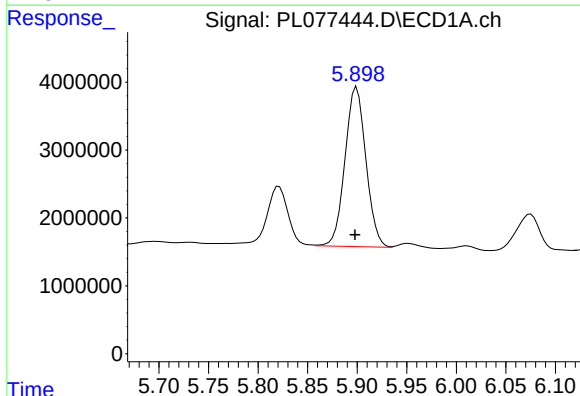
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 12595595
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



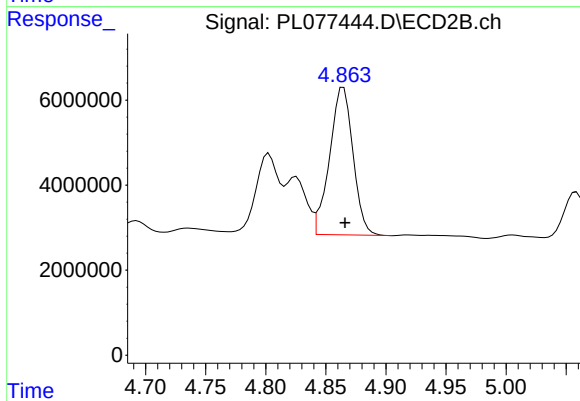
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 24996480
Conc: 7.48 ng/ml



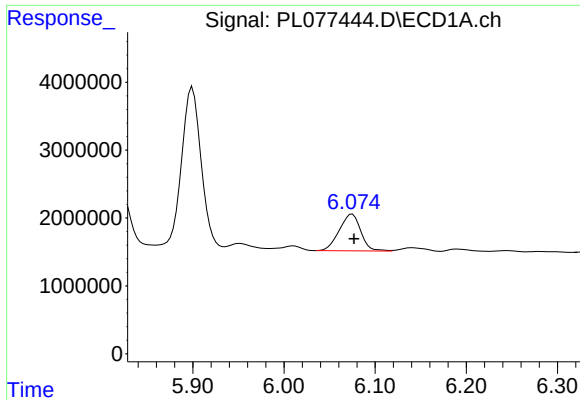
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 34541036
Conc: 24.55 ng/ml



#11 alpha-Chlordane

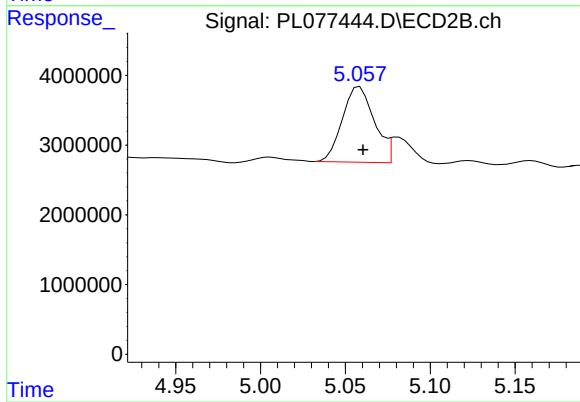
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 47227432
Conc: 14.43 ng/ml



#12 4,4'-DDE

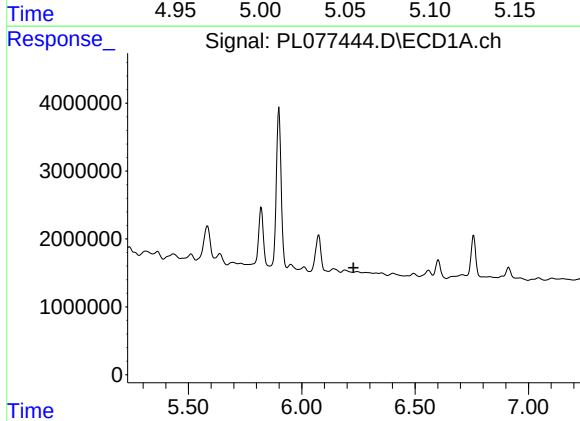
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 8901376
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



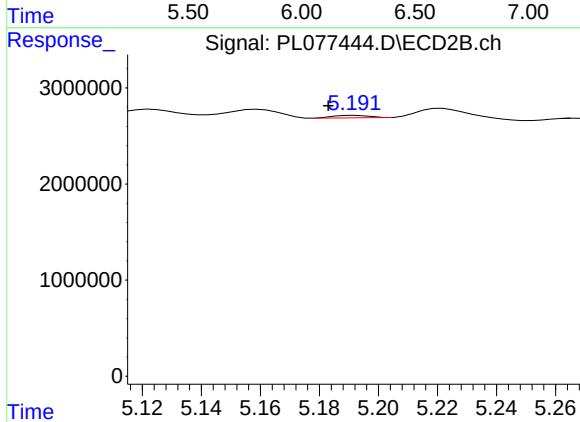
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 14157223
Conc: 4.38 ng/ml



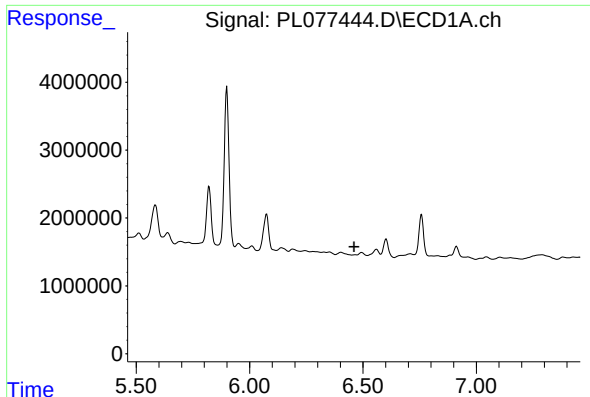
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

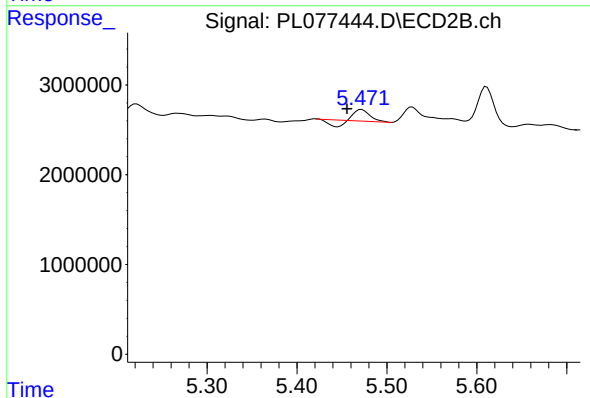
R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 216060
Conc: 0.07 ng/ml



#14 Endrin

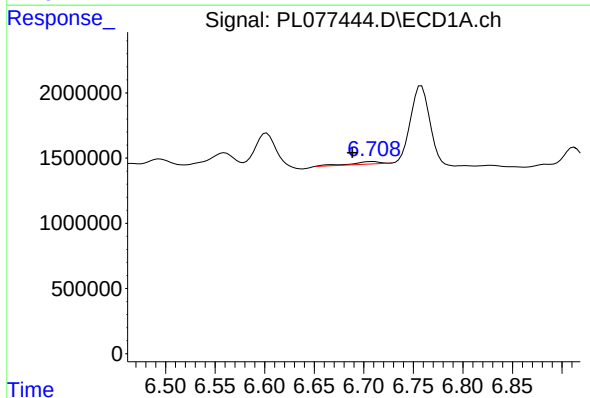
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



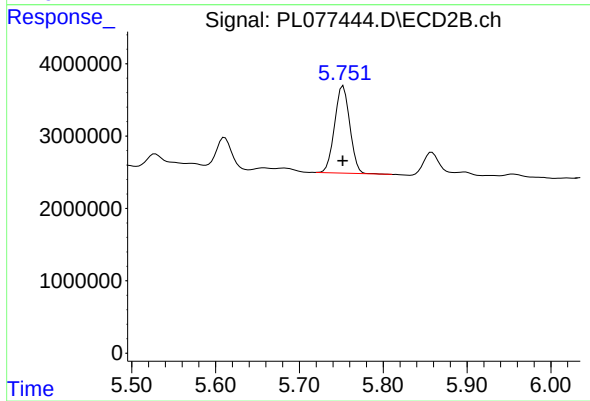
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 822026
Conc: 0.30 ng/ml



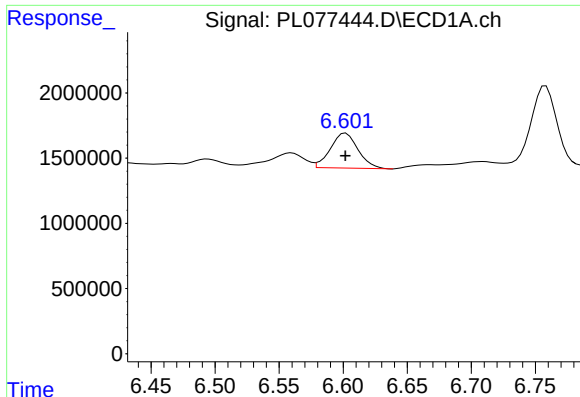
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 411553
Conc: 0.38 ng/ml



#15 Endosulfan II

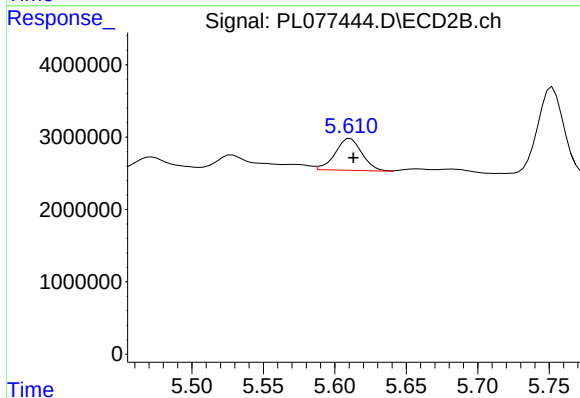
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15046848
Conc: 5.55 ng/ml



#16 4,4'-DDD

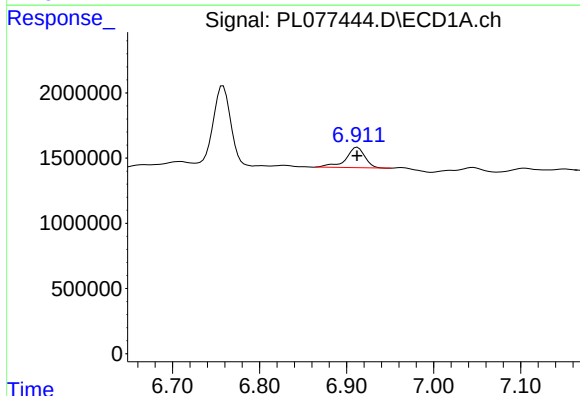
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 4027844
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



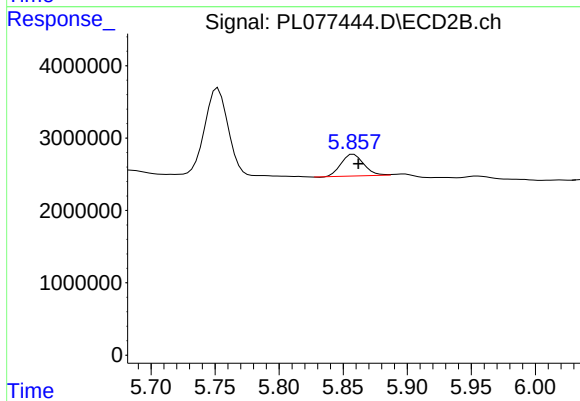
#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 5744173
Conc: 2.15 ng/ml



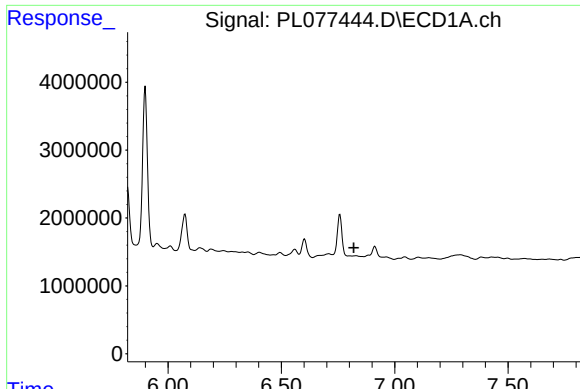
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2396148
Conc: 2.15 ng/ml



#17 4,4'-DDT

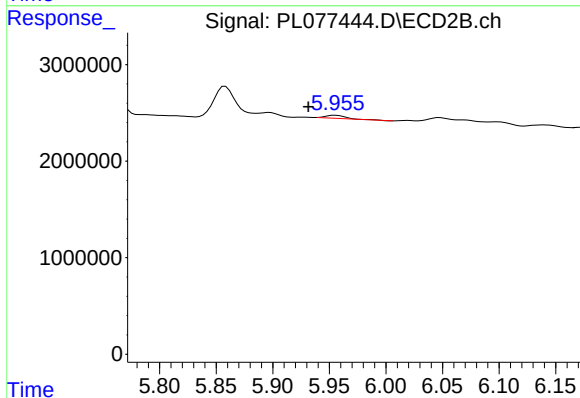
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 3697528
Conc: 1.40 ng/ml



#18 Endrin aldehyde

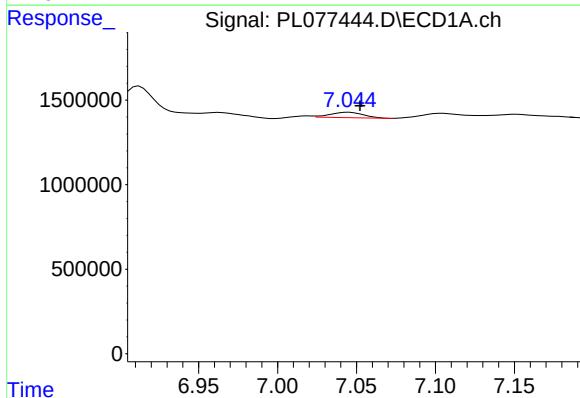
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



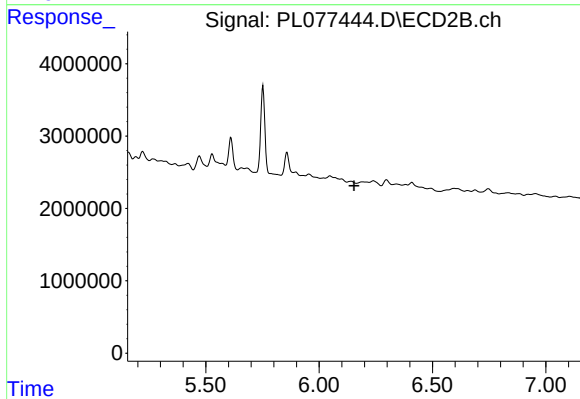
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 412808
Conc: 0.20 ng/ml



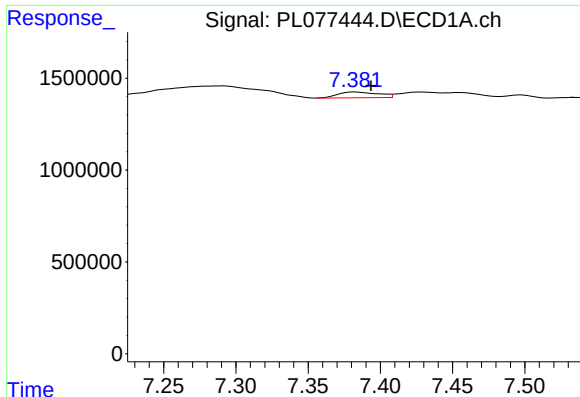
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 460127
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

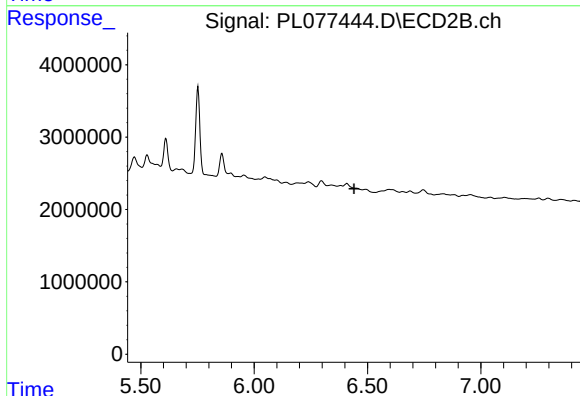
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#20 Methoxychlor

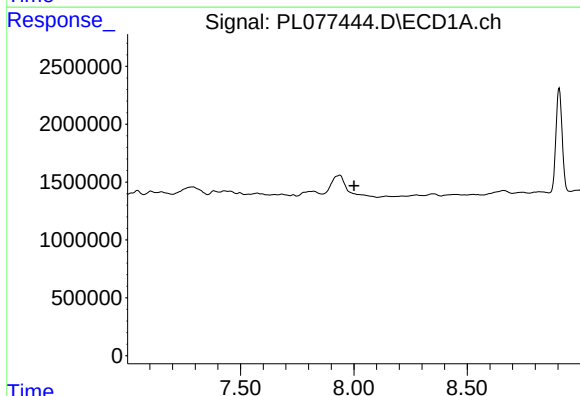
R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 604977
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



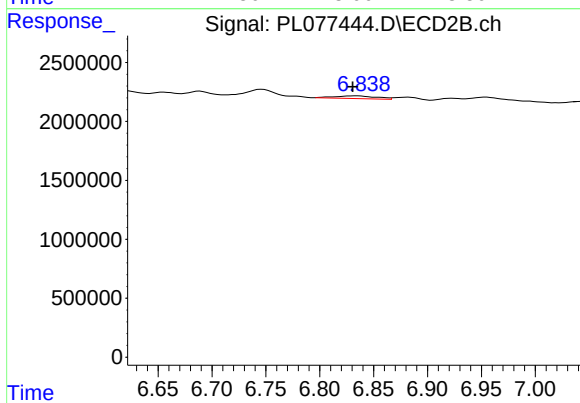
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



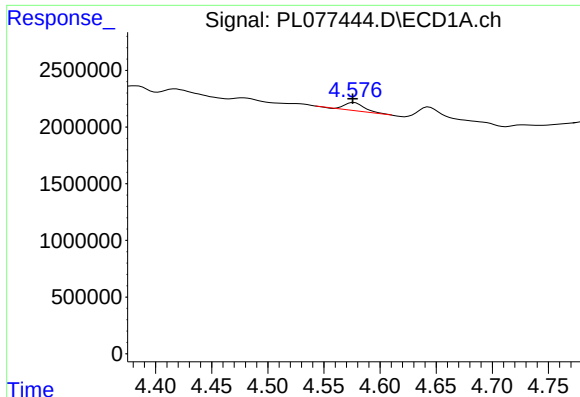
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

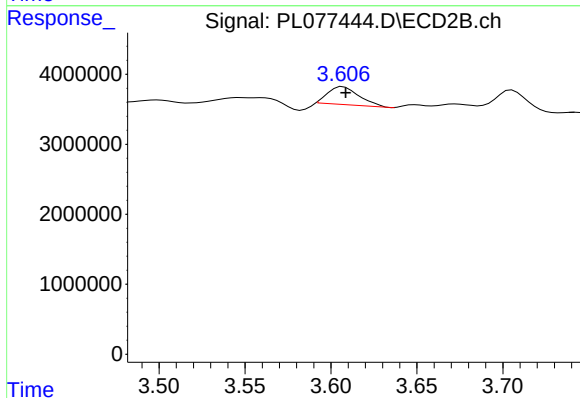
R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 607929
Conc: 0.28 ng/ml



#23 Chlordane-1

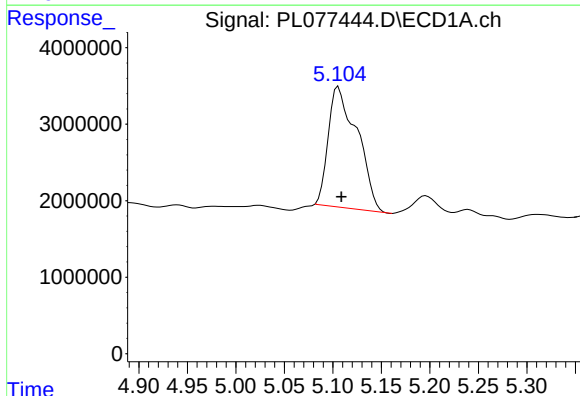
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 794711
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



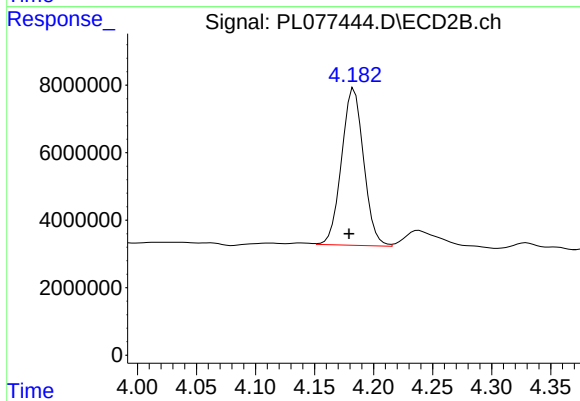
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 3224086
Conc: 38.63 ng/ml



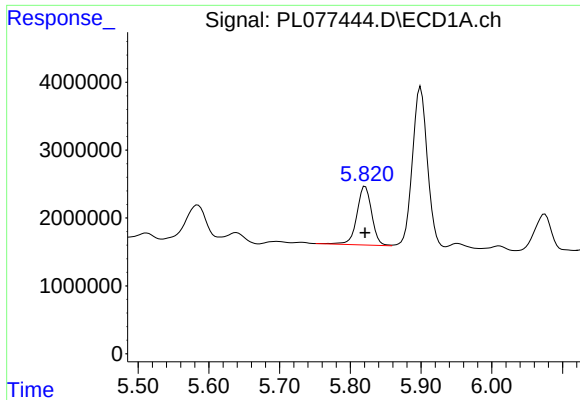
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 32812574
Conc: 709.58 ng/ml



#24 Chlordane-2

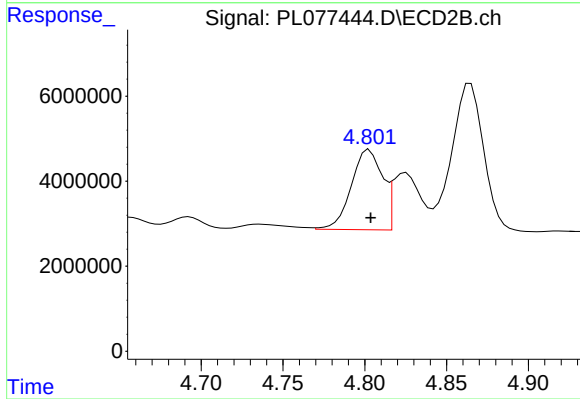
R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 60493986
Conc: 564.73 ng/ml



#25 Chlordane-3

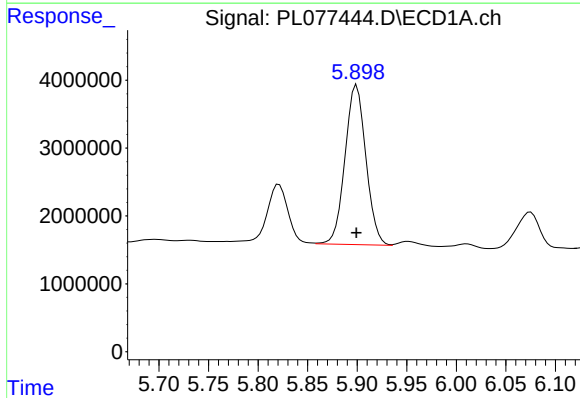
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12595595
Conc: 70.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



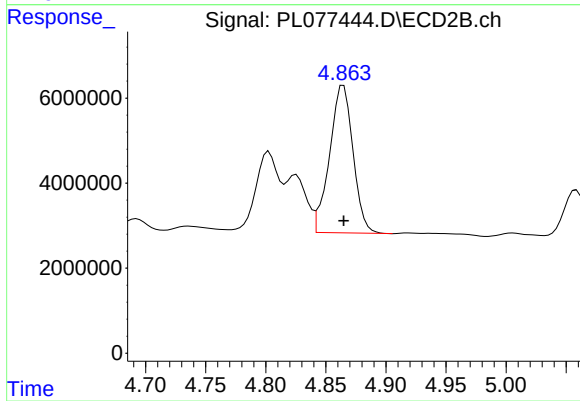
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 24996480
Conc: 81.86 ng/ml



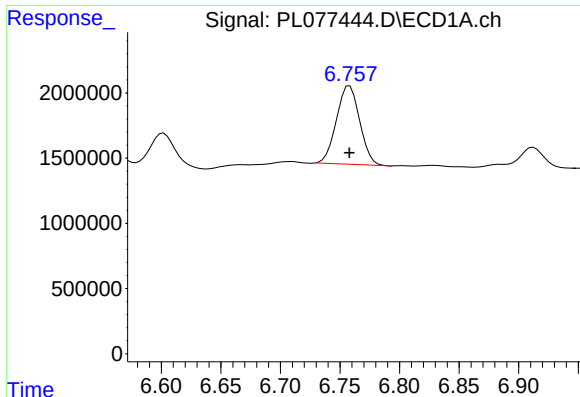
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 34541036
Conc: 158.79 ng/ml



#26 Chlordane-4

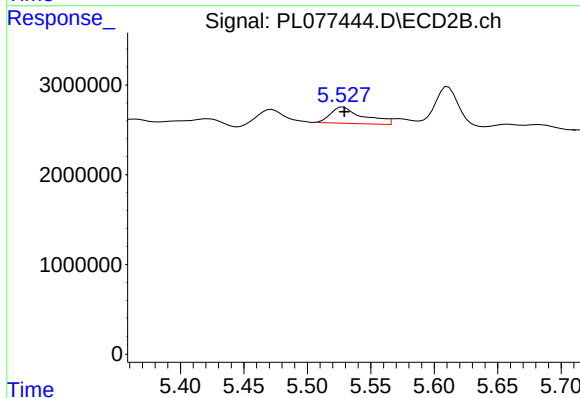
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 47227432
Conc: 149.23 ng/ml



#27 Chlordane-5

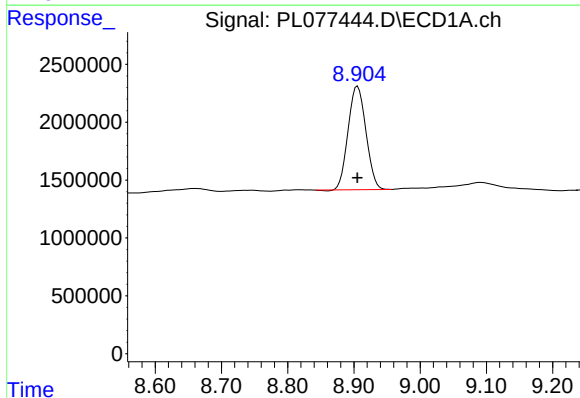
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 8169505
Conc: 223.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



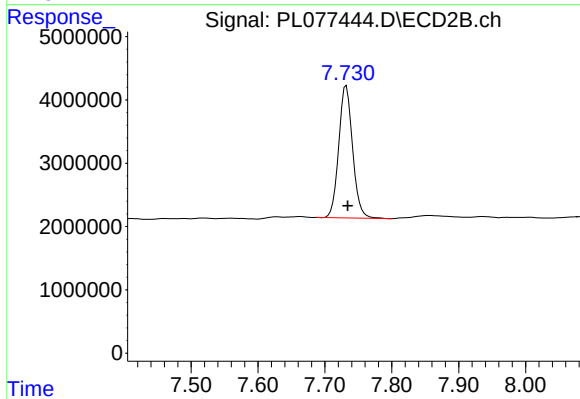
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3194697
Conc: 36.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 16733221
Conc: 14.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 30100643
Conc: 10.79 ng/ml