

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:43
 Operator : AR\AJ
 Sample : N4538-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:39:05 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	2.627	19804846	40253864	12.355	13.559
28)	SA Decachlor...	8.905	7.724	19229699	33053995	14.879	13.168
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	6895822	0	2.906	N.D. #
4)	MA Heptachlor	4.791	3.775	3979563	15422092	1.797	3.894 #
5)	MB Aldrin	5.109f	4.045	6686513	3559548	3.364	0.938 #
6)	B beta-BHC	4.422	0.000	691214	0	0.711	N.D. #
7)	B delta-BHC	4.675	3.970	590938	2305747	0.288	0.568 #
8)	B Heptachlo...	5.561	4.548	3914241	140979	2.245	0.042 #
10)	B gamma-Chl...	5.820	4.797	14119500	19787328	8.064	5.806 #
11)	B alpha-Chl...	5.899	4.858	26233847	33247151	15.188	10.039 #
12)	B 4,4'-DDE	6.074	5.053	3054891	5469965	1.919	1.681
13)	MA Dieldrin	6.223	5.182	1200554	7513391	0.744	2.266 #
14)	MA Endrin	6.458	5.464	836090	4015429	0.605	1.408 #
15)	B Endosulfa...	6.664f	5.745	227206	11280636	0.164	4.281 #
16)	A 4,4'-DDD	6.602	5.604	3065005	49675	2.618	0.019 #
17)	MA 4,4'-DDT	6.912	5.849	2565868	15620995	2.025	5.929 #
18)	B Endrin al...	6.823	5.946f	504730	2137665	0.477	1.036 #
19)	B Endosulfa...	0.000	6.144	0	2592960	N.D.	0.964 #
22)	Mirex	8.024f	0.000	286677	0	0.273	N.D. #
23)	Chlordane-1	4.576	3.603	5466759	13223861	87.935	121.695 #
24)	Chlordane-2	5.109	4.174	6686513	13206679	100.286	110.249
25)	Chlordane-3	5.820	4.797	14119500	19787328	57.335	57.523
26)	Chlordane-4	5.899	4.858	26233847	33247151	88.160	91.636
27)	Chlordane-5	6.757	5.525	4477676	7469348	90.161	79.383

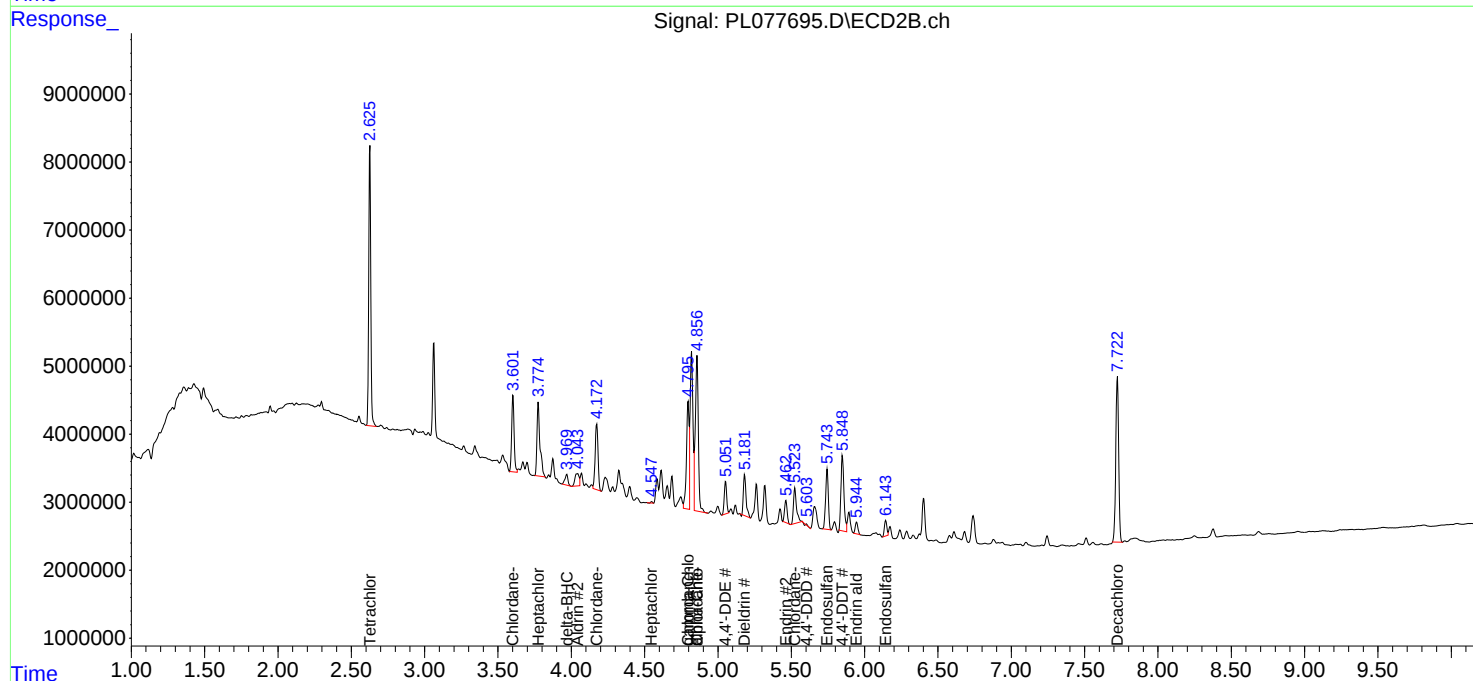
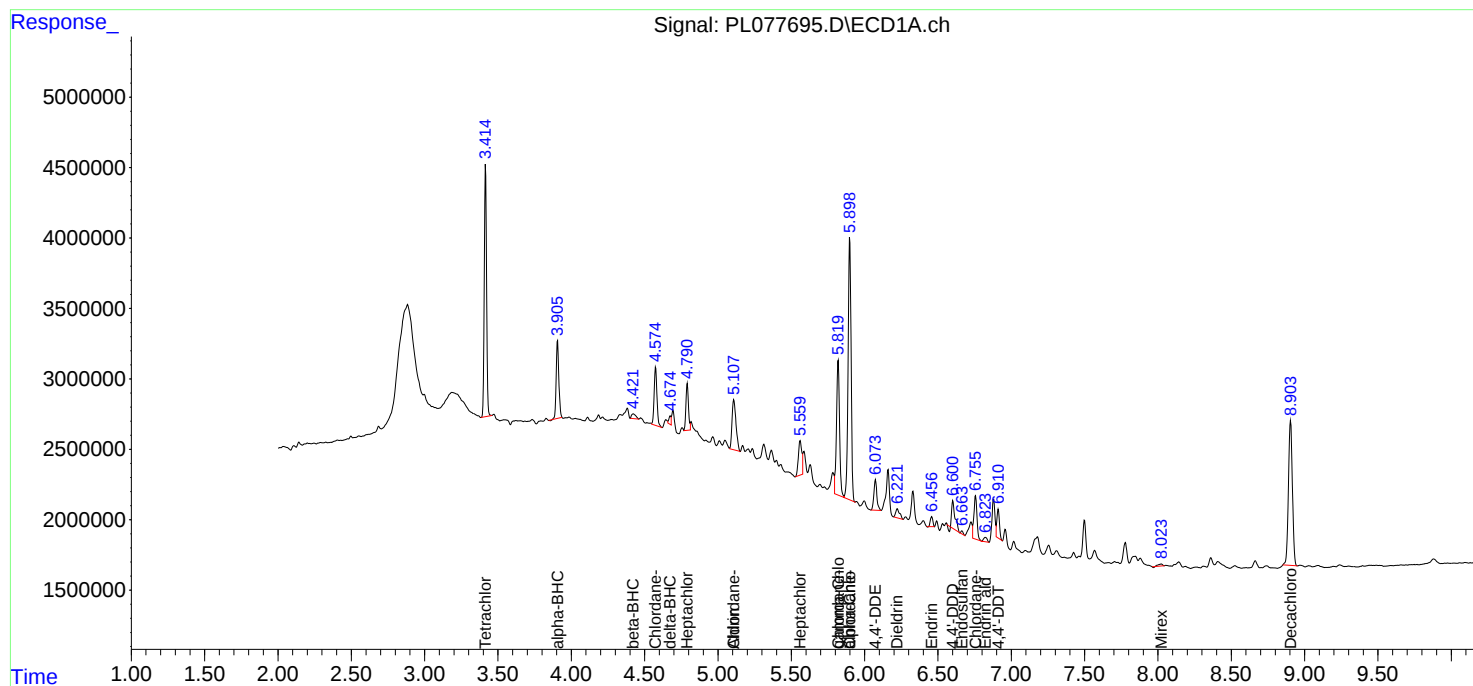
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

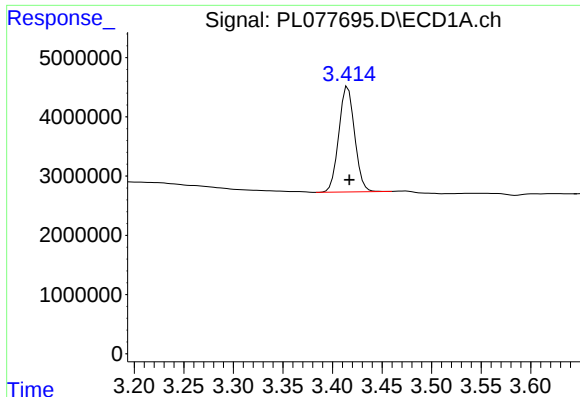
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:43
Operator : AR\AJ
Sample : N4538-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:39:05 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

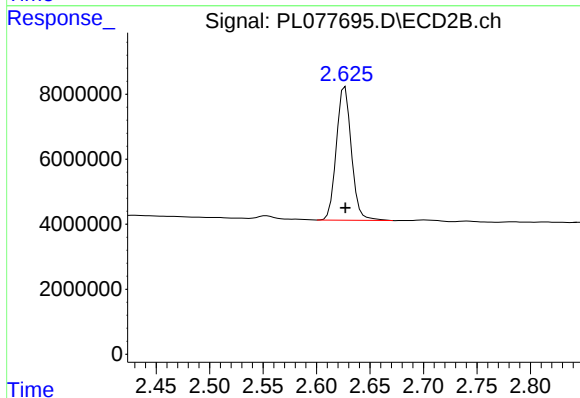




#1 Tetrachloro-m-xylene

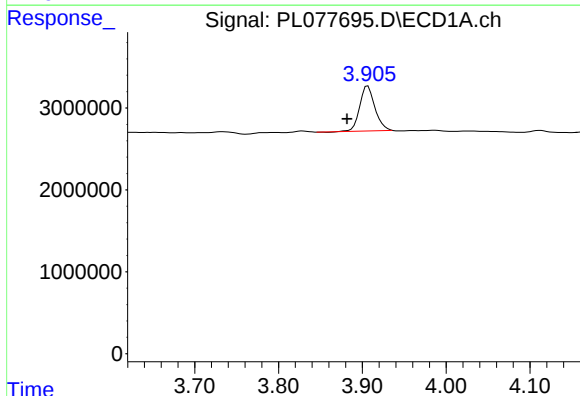
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 19804846
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



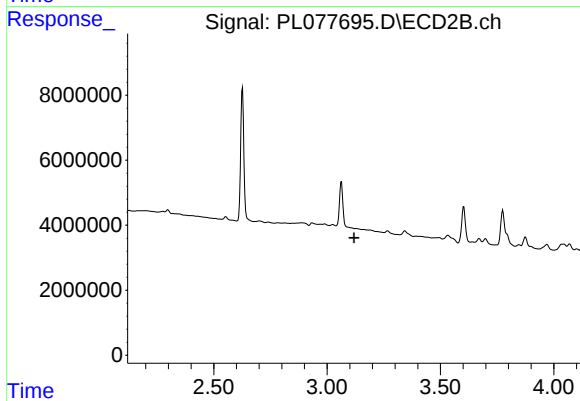
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 40253864
Conc: 13.56 ng/ml



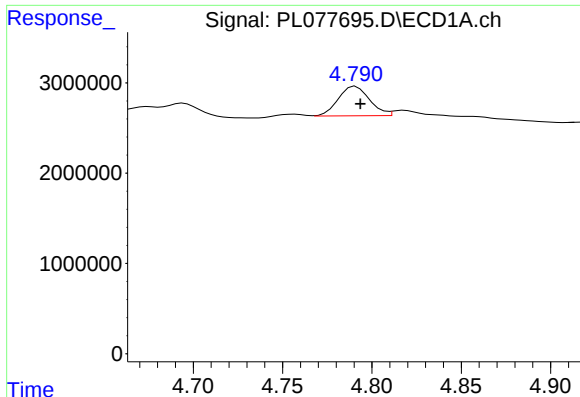
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 6895822
Conc: 2.91 ng/ml



#2 alpha-BHC

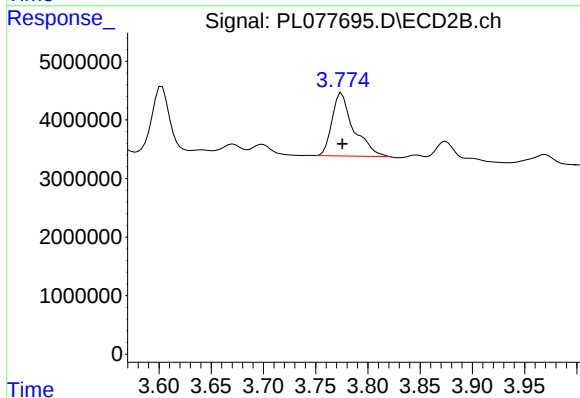
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

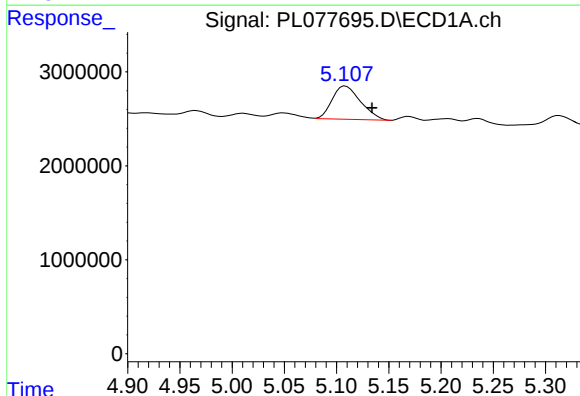
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 3979563
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



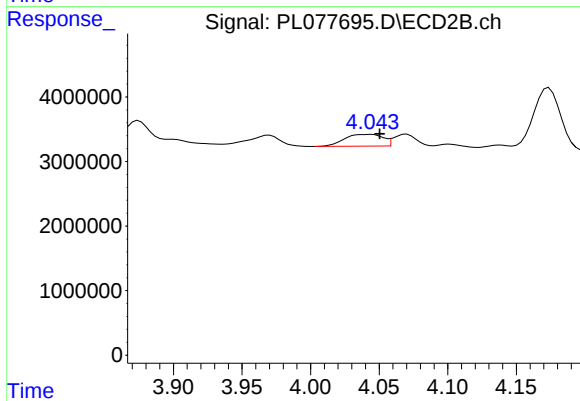
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 15422092
Conc: 3.89 ng/ml



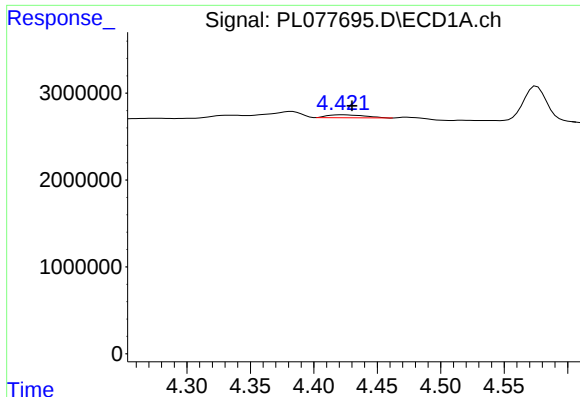
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 6686513
Conc: 3.36 ng/ml



#5 Aldrin

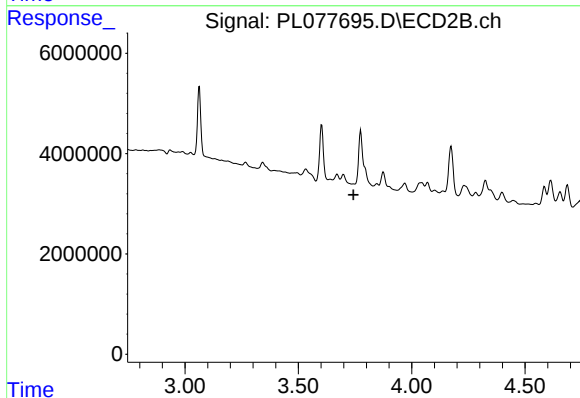
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 3559548
Conc: 0.94 ng/ml



#6 beta-BHC

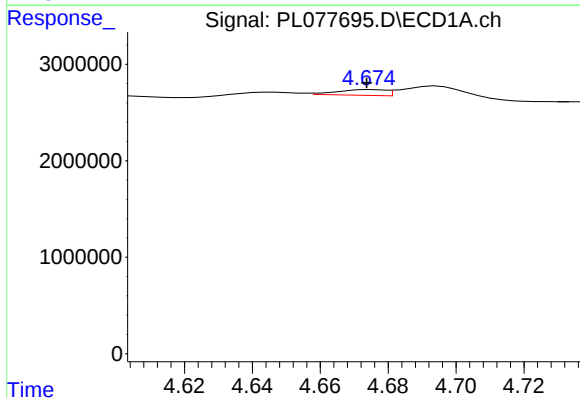
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 691214
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



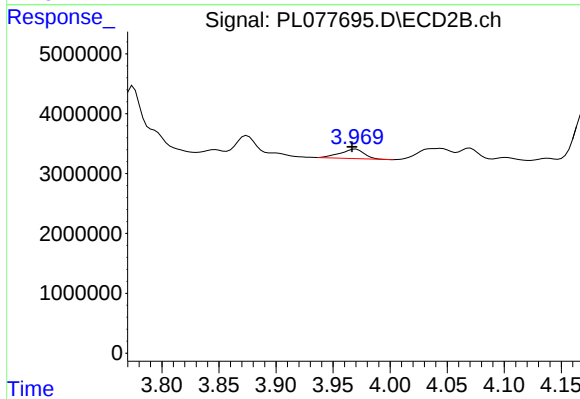
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



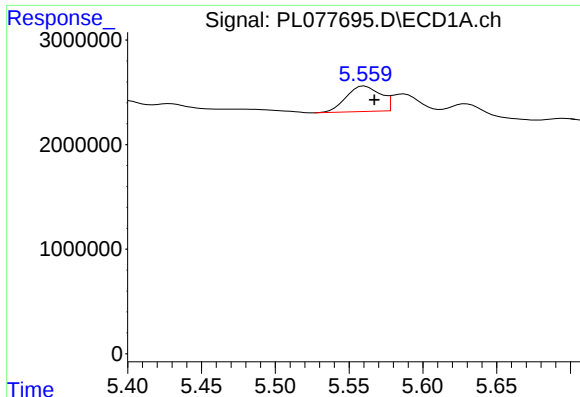
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 590938
Conc: 0.29 ng/ml



#7 delta-BHC

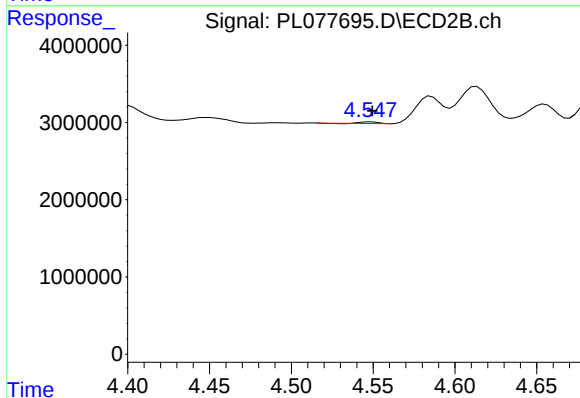
R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 2305747
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

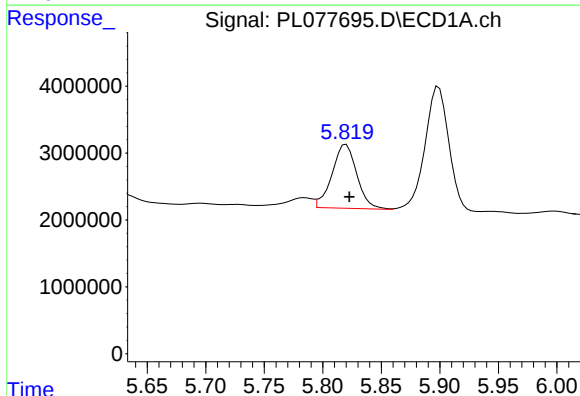
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 3914241
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



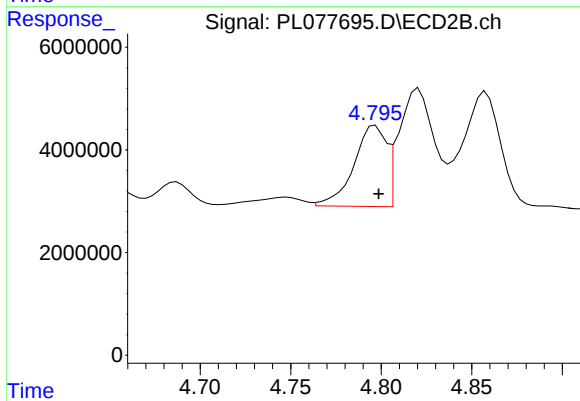
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 140979
Conc: 0.04 ng/ml



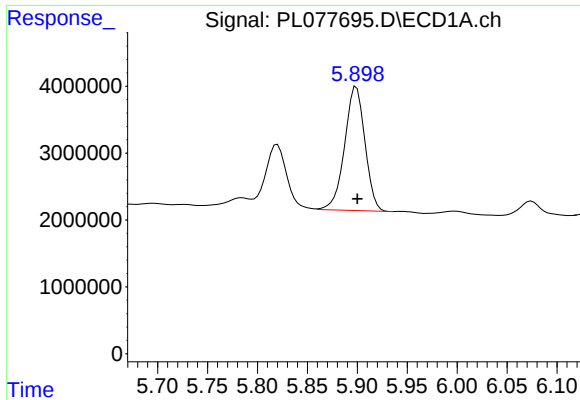
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 14119500
Conc: 8.06 ng/ml



#10 gamma-Chlordane

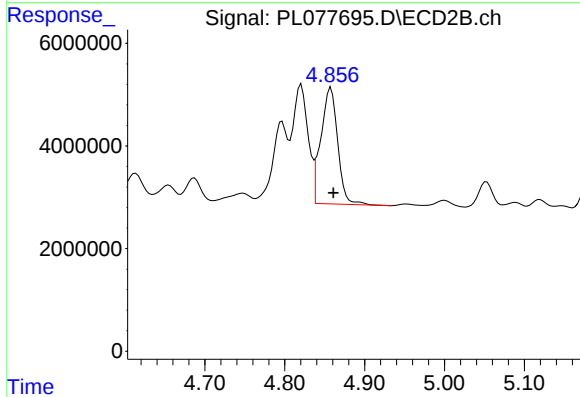
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 19787328
Conc: 5.81 ng/ml



#11 alpha-Chlordane

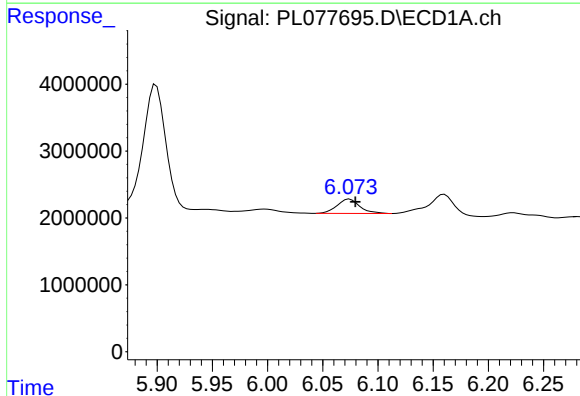
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 26233847
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



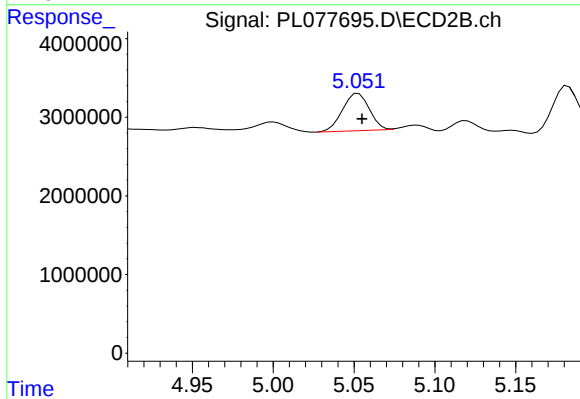
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 33247151
Conc: 10.04 ng/ml



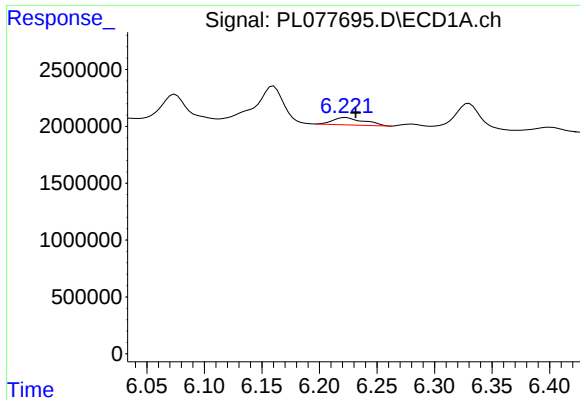
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 3054891
Conc: 1.92 ng/ml



#12 4,4'-DDE

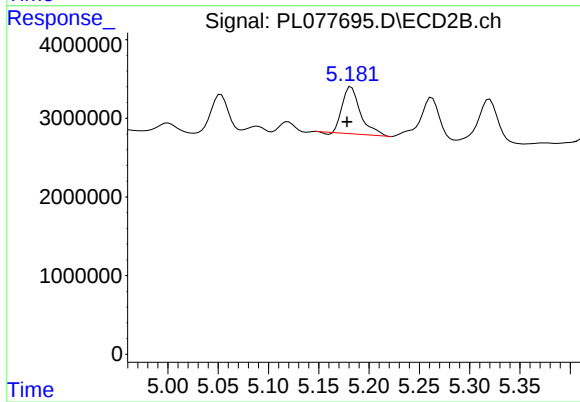
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 5469965
Conc: 1.68 ng/ml



#13 Dieldrin

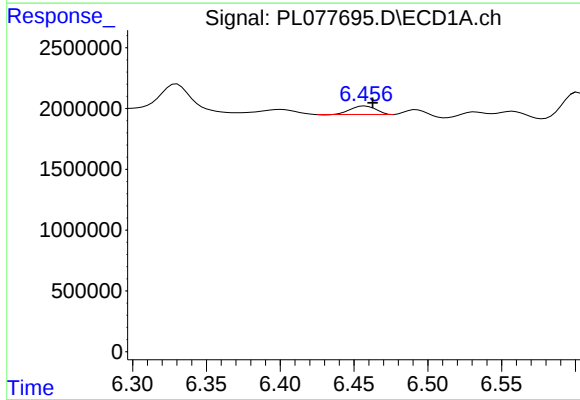
R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 1200554
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



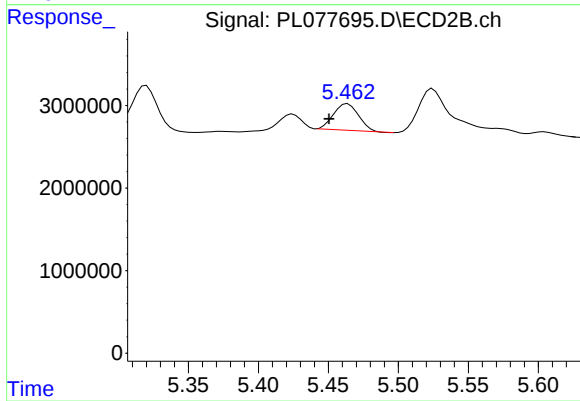
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 7513391
Conc: 2.27 ng/ml



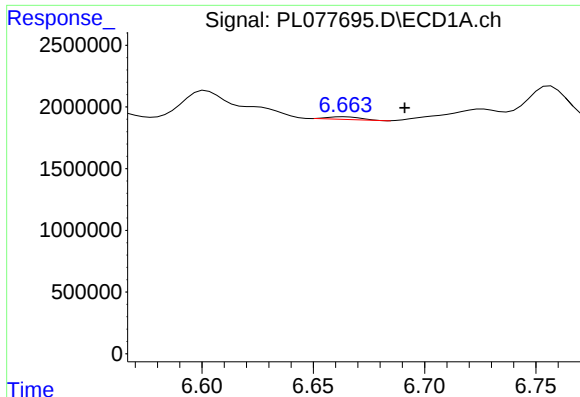
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 836090
Conc: 0.60 ng/ml



#14 Endrin

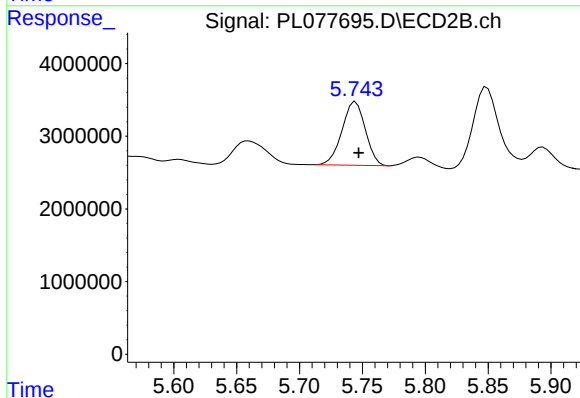
R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 4015429
Conc: 1.41 ng/ml



#15 Endosulfan II

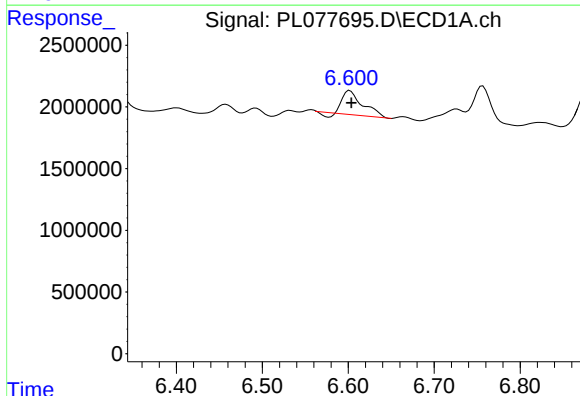
R.T.: 6.664 min
Delta R.T.: -0.027 min
Response: 227206
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



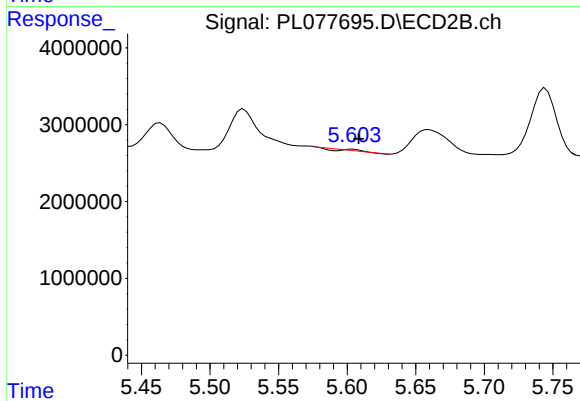
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 11280636
Conc: 4.28 ng/ml



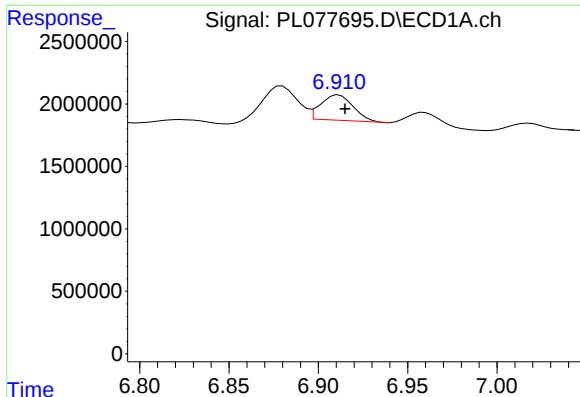
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 3065005
Conc: 2.62 ng/ml



#16 4,4'-DDD

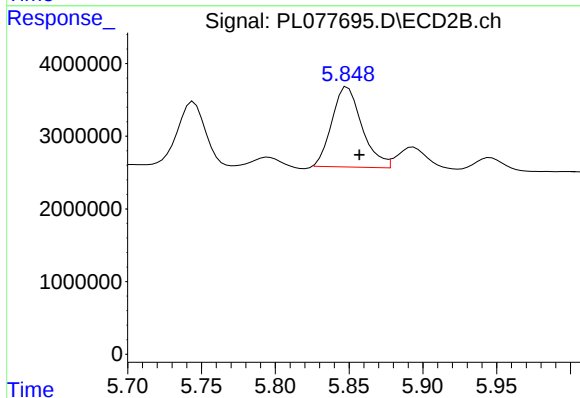
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 49675
Conc: 0.02 ng/ml



#17 4,4'-DDT

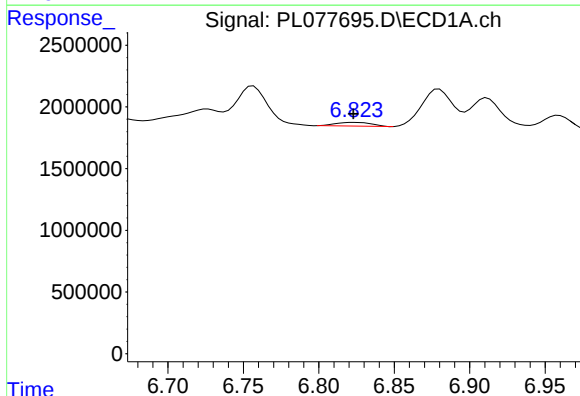
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 2565868
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



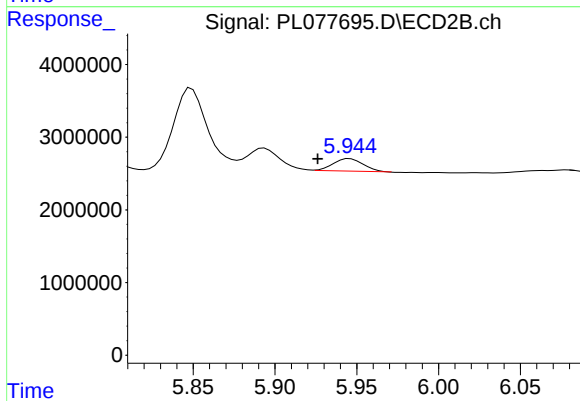
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 15620995
Conc: 5.93 ng/ml



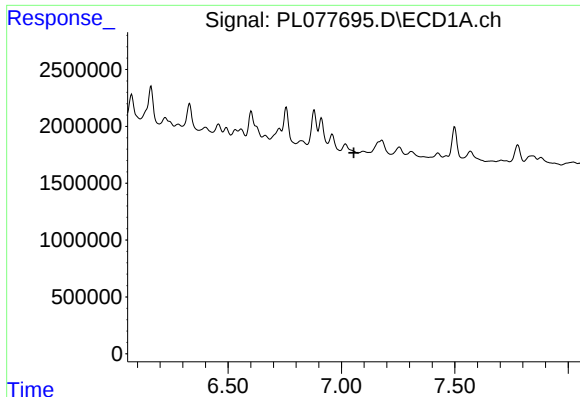
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 504730
Conc: 0.48 ng/ml



#18 Endrin aldehyde

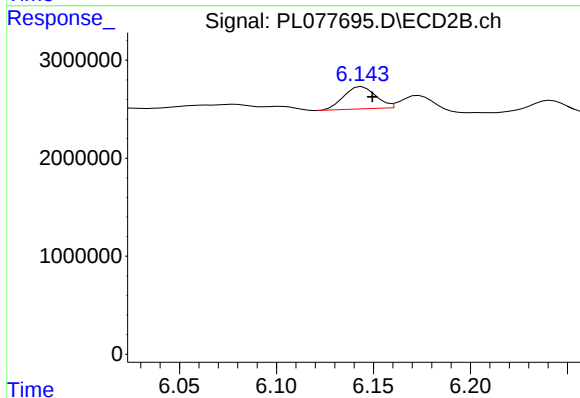
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 2137665
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

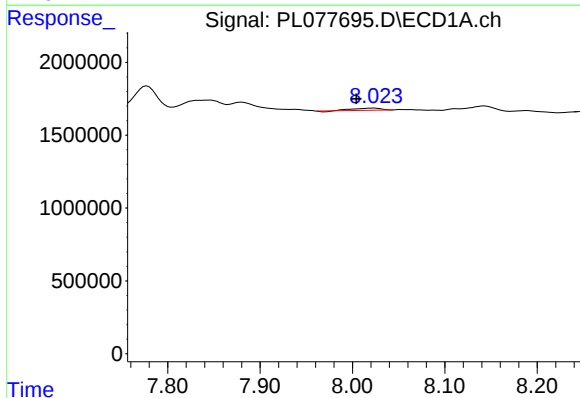
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



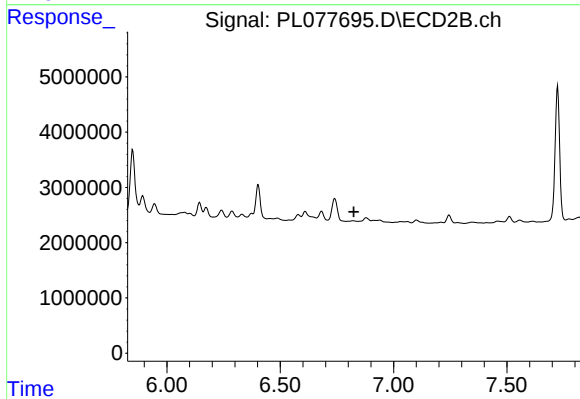
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 2592960
Conc: 0.96 ng/ml



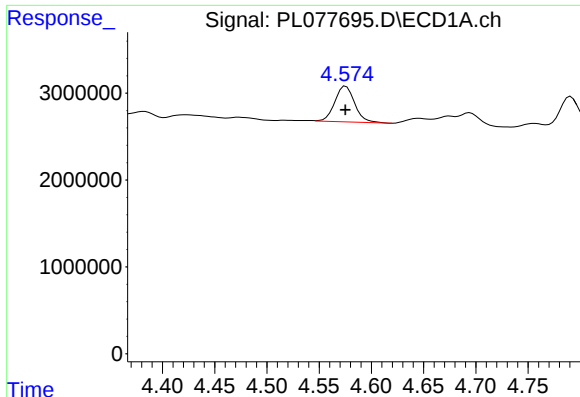
#22 Mirex

R.T.: 8.024 min
Delta R.T.: 0.020 min
Response: 286677
Conc: 0.27 ng/ml



#22 Mirex

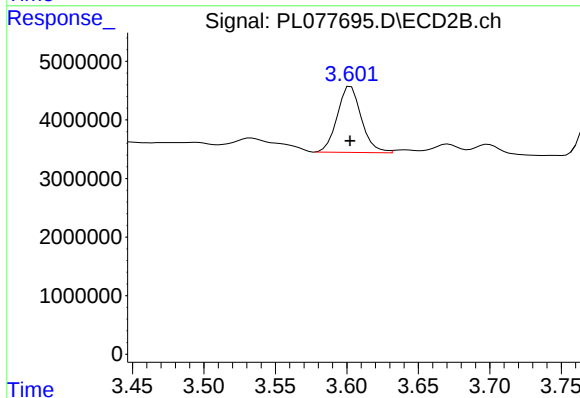
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

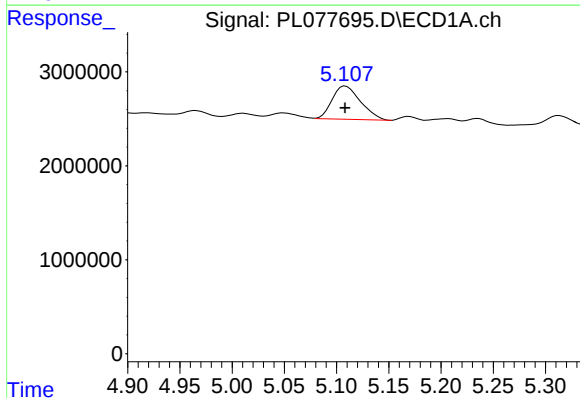
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 5466759
Conc: 87.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



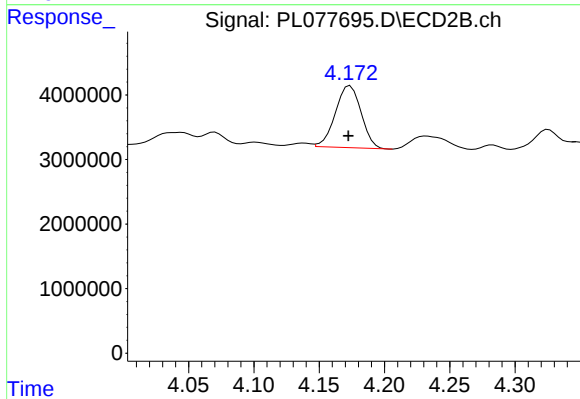
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13223861
Conc: 121.70 ng/ml



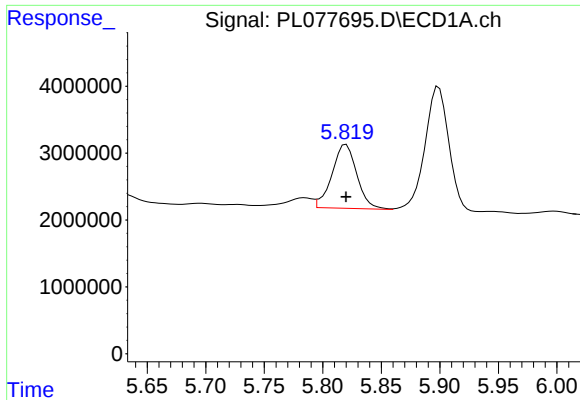
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 6686513
Conc: 100.29 ng/ml



#24 Chlordane-2

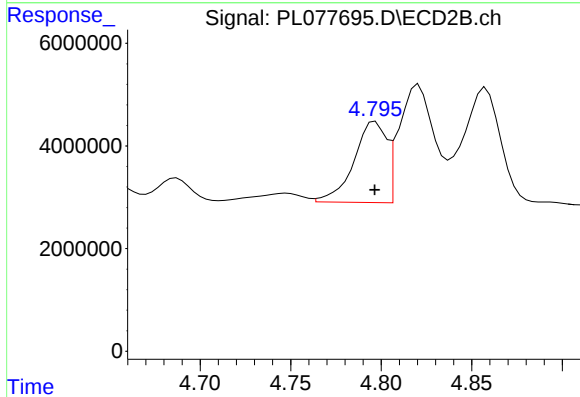
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 13206679
Conc: 110.25 ng/ml



#25 Chlordane-3

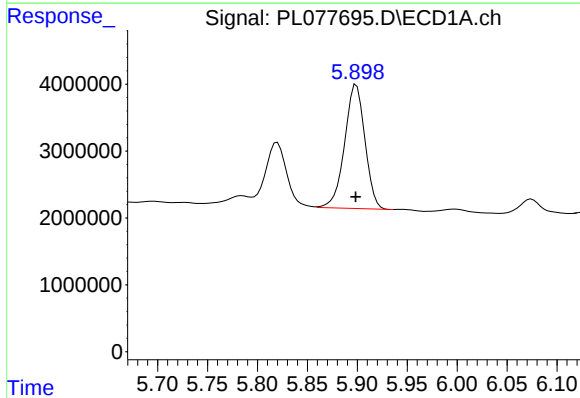
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14119500
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



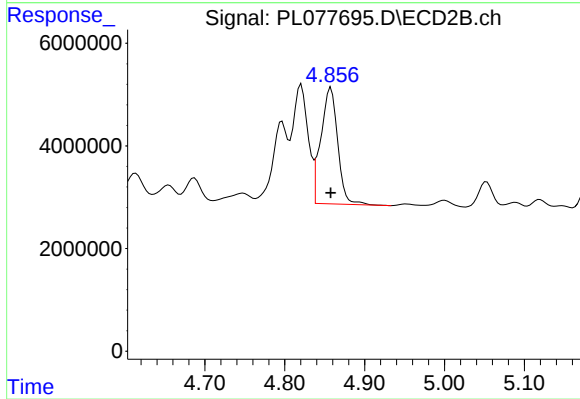
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 19787328
Conc: 57.52 ng/ml



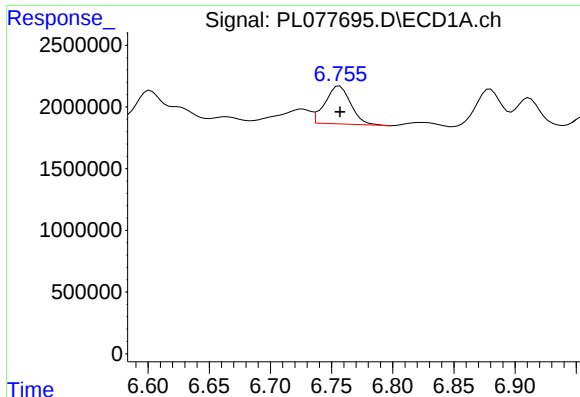
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 26233847
Conc: 88.16 ng/ml



#26 Chlordane-4

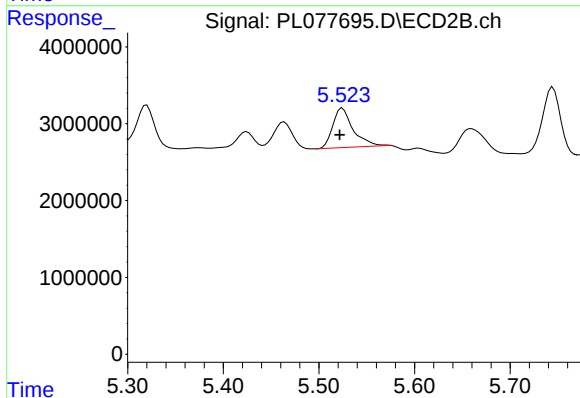
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 33247151
Conc: 91.64 ng/ml



#27 Chlordane-5

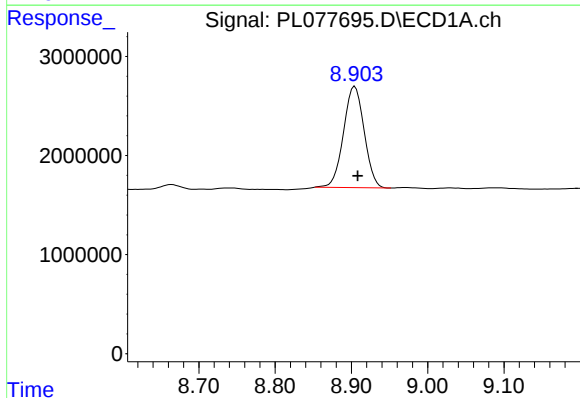
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 4477676
Conc: 90.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



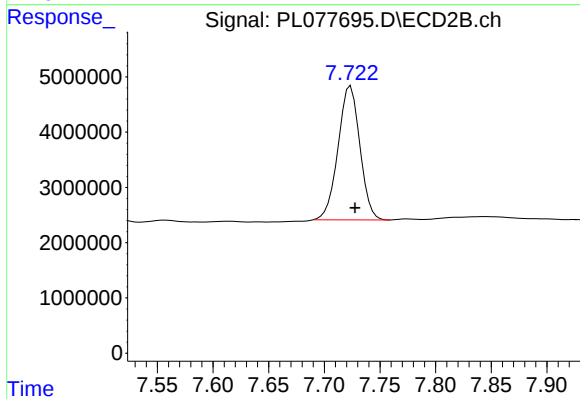
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 7469348
Conc: 79.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 19229699
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 33053995
Conc: 13.17 ng/ml