

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 23:13
 Operator : AR\AJ
 Sample : N4264-01
 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: Aug 23 04:23:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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	2.630	13810825	33721950	10.150	10.973
2)	SA Decachlor...	8.904	7.733	15732460	37115216	13.425	13.301
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	1441183	0	0.778	N.D. #
4)	MA Heptachlor	4.819f	3.782	521600	622880	0.301	0.160 #
5)	MB Aldrin	5.105f	4.040	1226111	1490748	0.781	0.403 #
6)	B beta-BHC	4.417	0.000	1092422	0	1.470	N.D. #
7)	B delta-BHC	0.000	3.976	0	1012136	N.D.	0.254 #
8)	B Heptachlo...	5.561	4.550	3081301	305101	2.289	0.092 #
10)	B gamma-Chl...	5.820	4.801	5887950	10685775	4.199	3.196
11)	B alpha-Chl...	5.899	4.864	12692661	20063876	9.023	6.129 #
12)	B 4,4'-DDE	6.075	5.059	8171471	19292109	6.295	5.973
13)	MA Dieldrin	6.223	5.189	1923124	12116064	1.440	3.690 #
14)	MA Endrin	6.458	5.471	1449157	7138487	1.228	2.611 #
15)	B Endosulfa...	6.666f	5.748	383848	5277655	0.350	1.946 #
16)	A 4,4'-DDD	6.602	5.612	7799405	1114900	7.636	0.417 #
17)	MA 4,4'-DDT	6.911	5.858	9392642	34793615	8.408	13.209 #
19)	B Endosulfa...	0.000	6.153	0	6165967	N.D.	2.299 #
21)	B Endrin ke...	7.564f	6.648	426362	511216	0.349	0.177 #
22)	Mirex	8.001	6.830	924799	1251455	1.005	0.584 #
23)	Chlordane-1	4.574	3.608	636028	3421798	14.867	41.002 #
24)	Chlordane-2	5.105	4.181	1226111	3977353	26.515	37.130 #
25)	Chlordane-3	5.820	4.801	5887950	10685775	33.102	34.996
26)	Chlordane-4	5.899	4.864	12692661	20063876	58.352	63.399
27)	Chlordane-5	0.000	5.532	0	16291084	N.D.	186.071 #

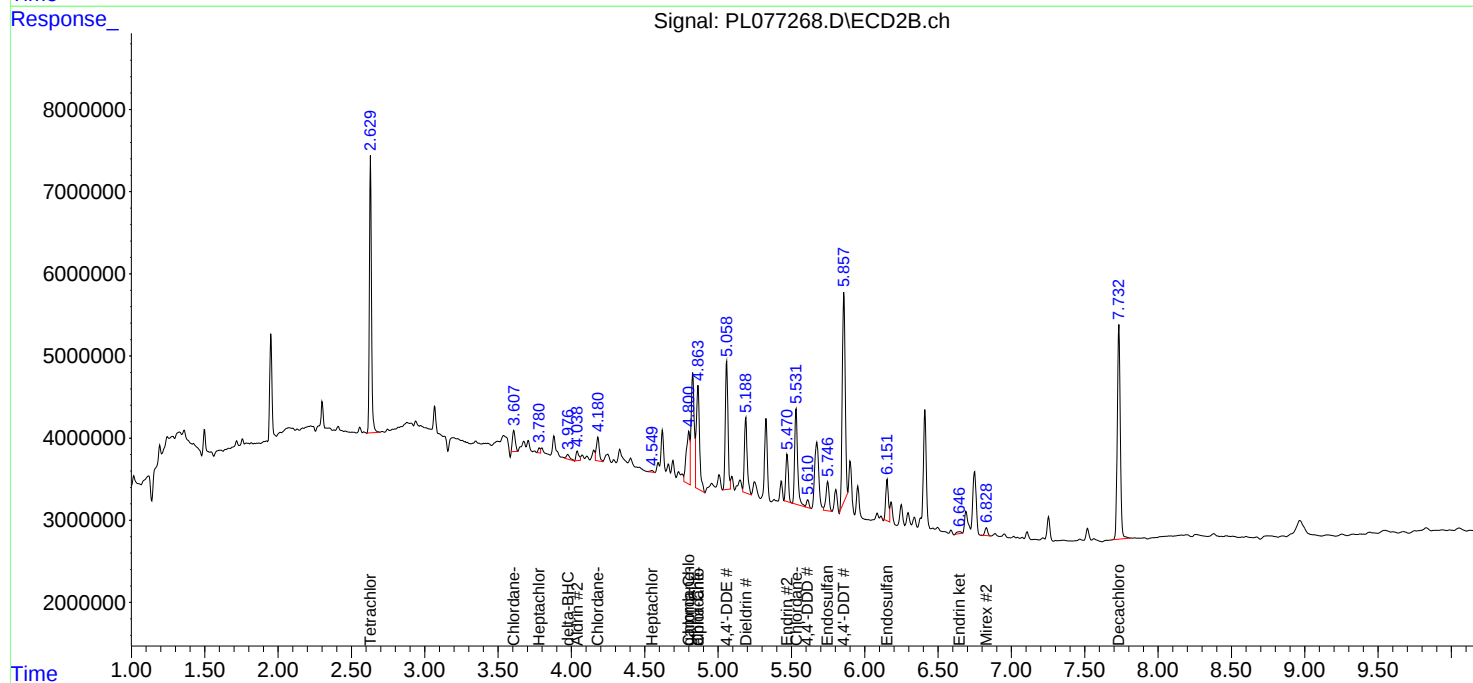
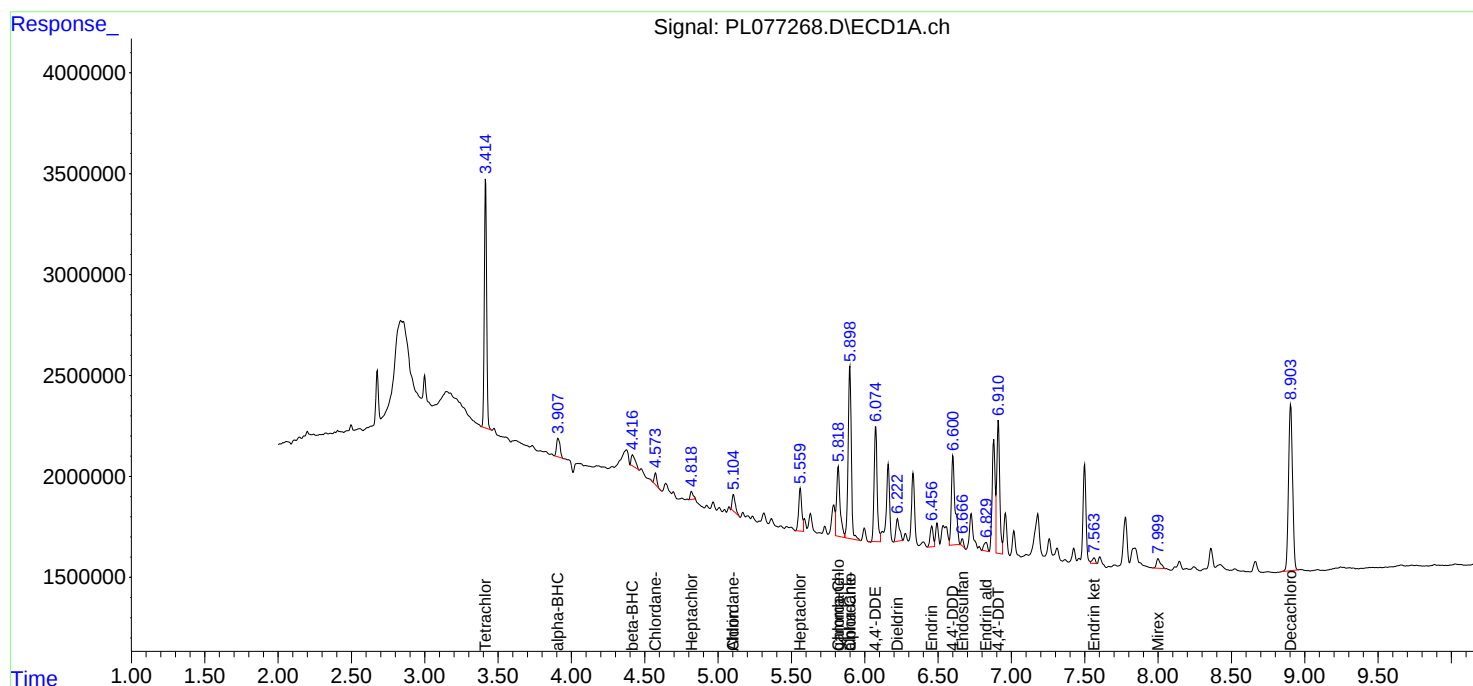
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

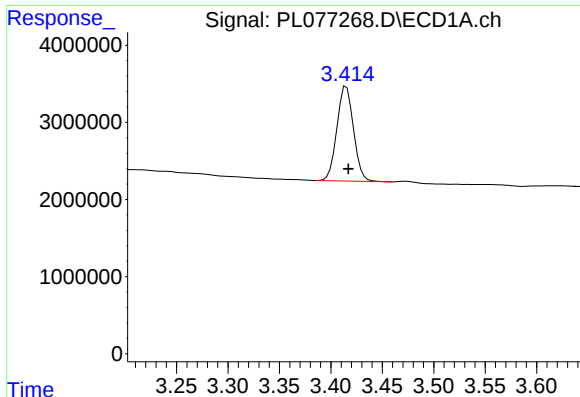
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 23:13
Operator : AR\AJ
Sample : N4264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:23:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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

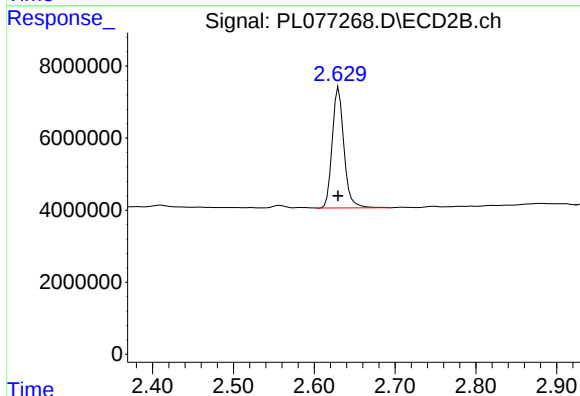




#1 Tetrachloro-m-xylene

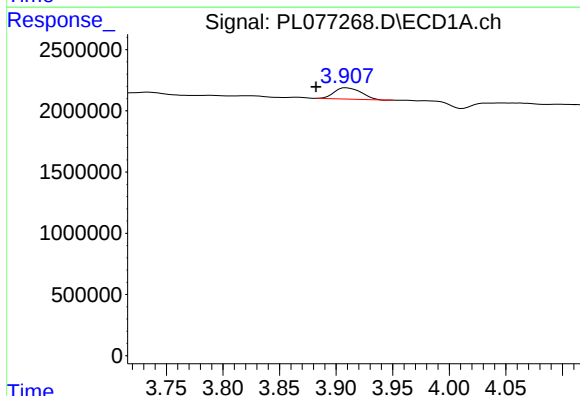
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 13810825
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



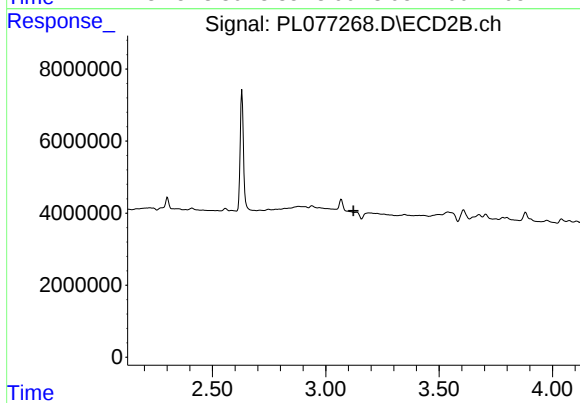
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 33721950
Conc: 10.97 ng/ml



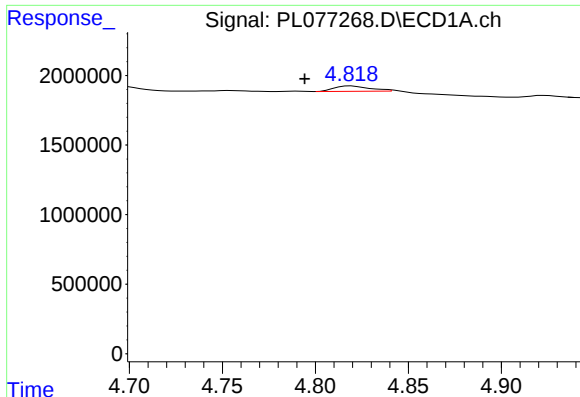
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 1441183
Conc: 0.78 ng/ml



#2 alpha-BHC

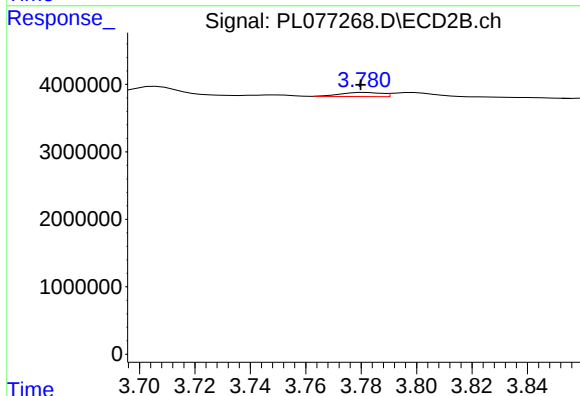
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#4 Heptachlor

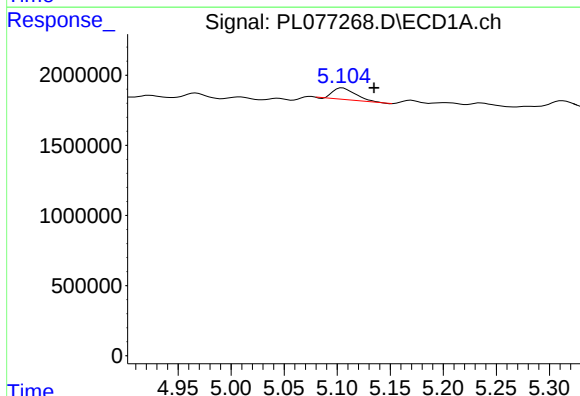
R.T.: 4.819 min
Delta R.T.: 0.025 min
Response: 521600
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



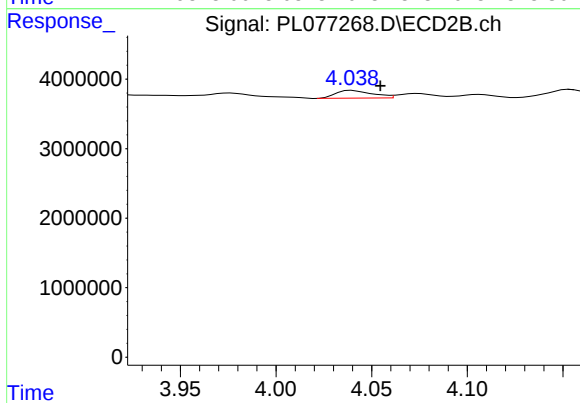
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 622880
Conc: 0.16 ng/ml



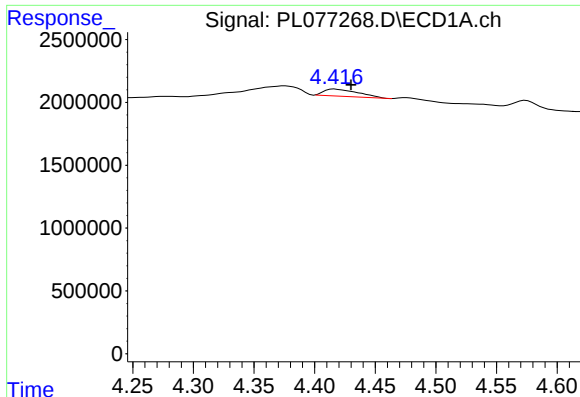
#5 Aldrin

R.T.: 5.105 min
Delta R.T.: -0.030 min
Response: 1226111
Conc: 0.78 ng/ml



#5 Aldrin

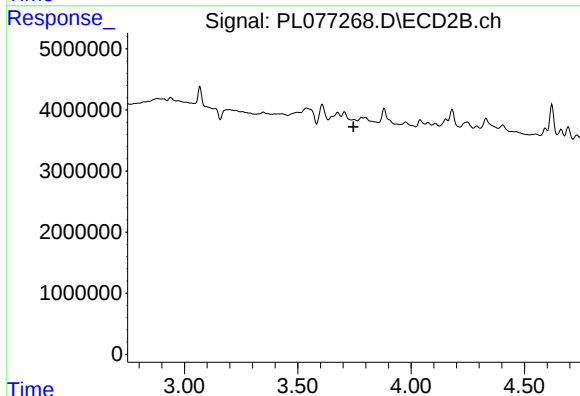
R.T.: 4.040 min
Delta R.T.: -0.015 min
Response: 1490748
Conc: 0.40 ng/ml



#6 beta-BHC

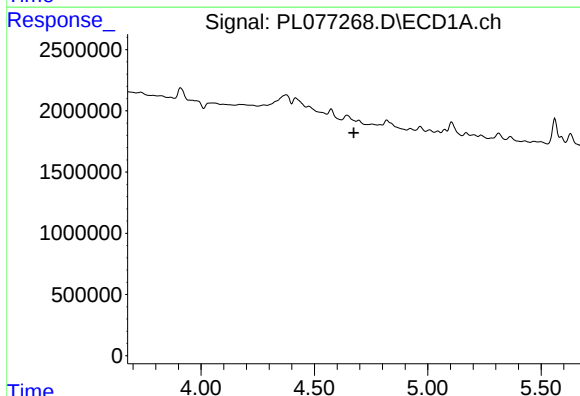
R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 1092422
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



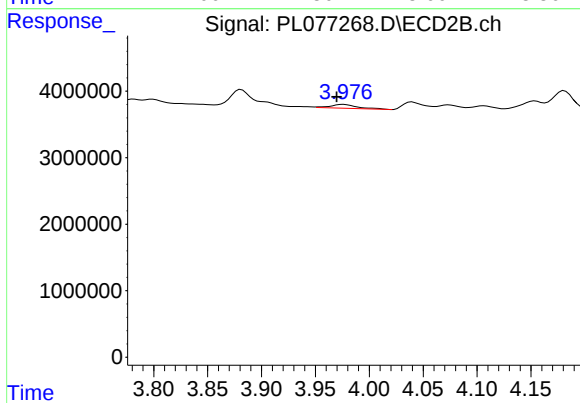
#6 beta-BHC

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



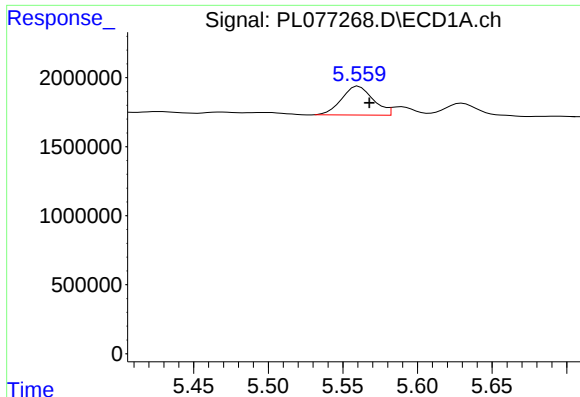
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

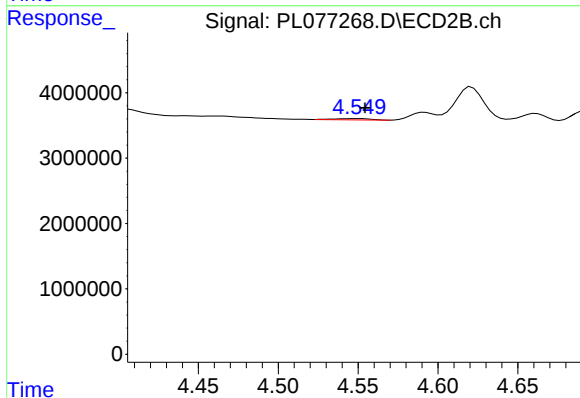
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 1012136
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

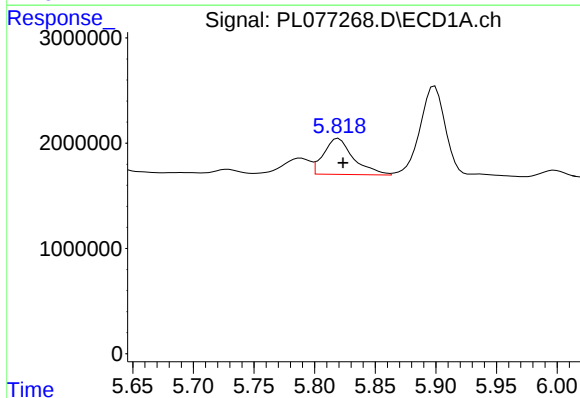
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 3081301
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



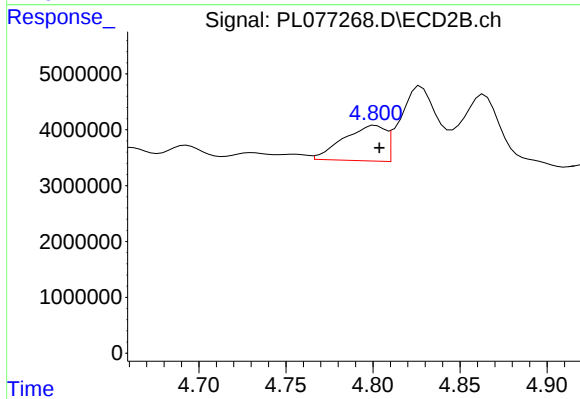
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 305101
Conc: 0.09 ng/ml



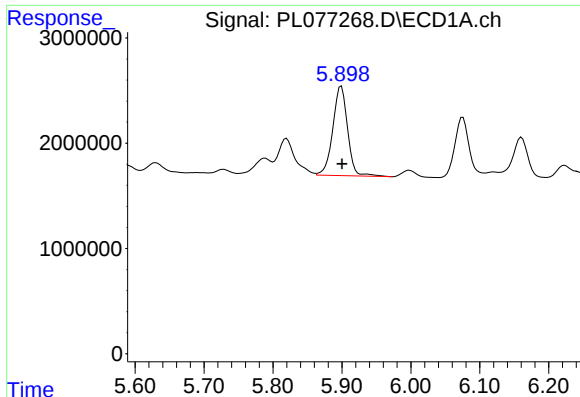
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 5887950
Conc: 4.20 ng/ml



#10 gamma-Chlordane

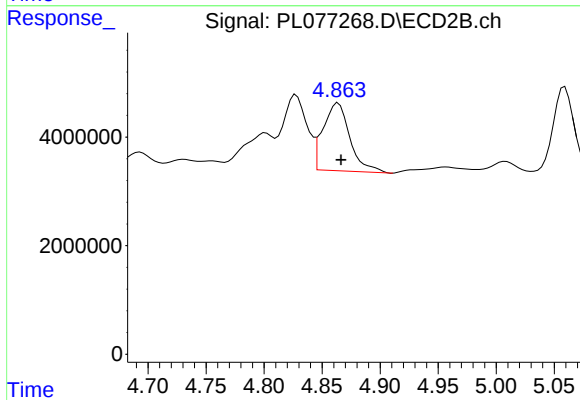
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 10685775
Conc: 3.20 ng/ml



#11 alpha-Chlordane

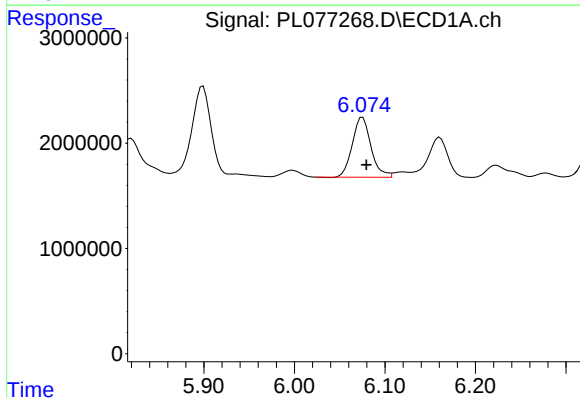
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 12692661
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



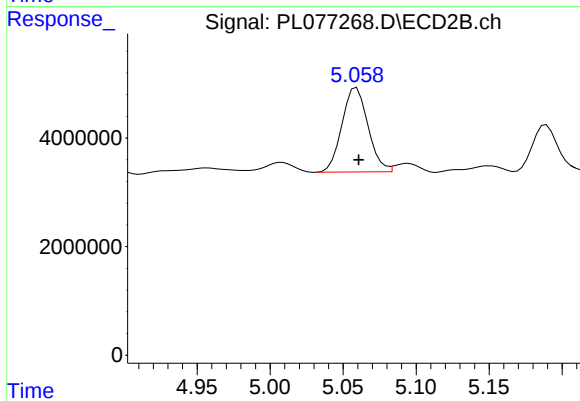
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 20063876
Conc: 6.13 ng/ml



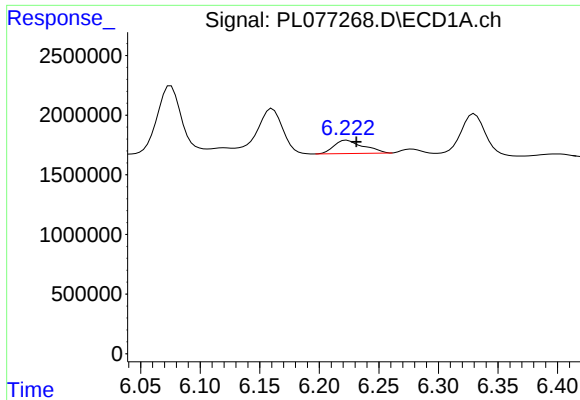
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 8171471
Conc: 6.29 ng/ml



#12 4,4'-DDE

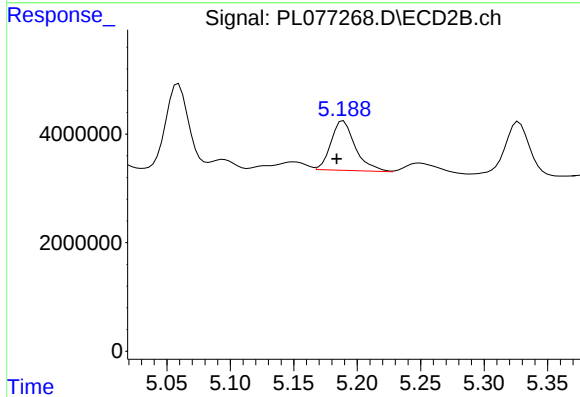
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 19292109
Conc: 5.97 ng/ml



#13 Dieldrin

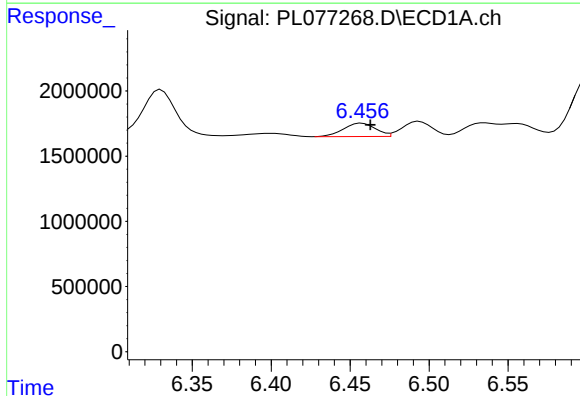
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 1923124
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



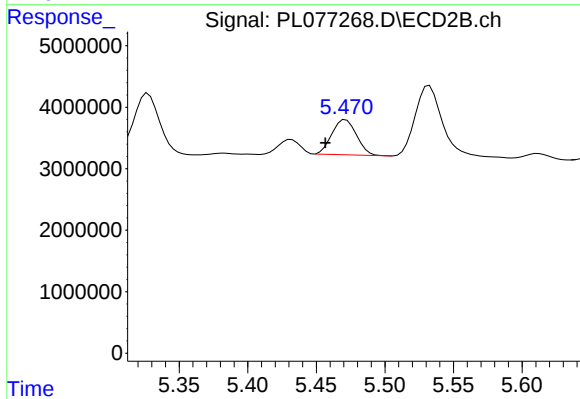
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 12116064
Conc: 3.69 ng/ml



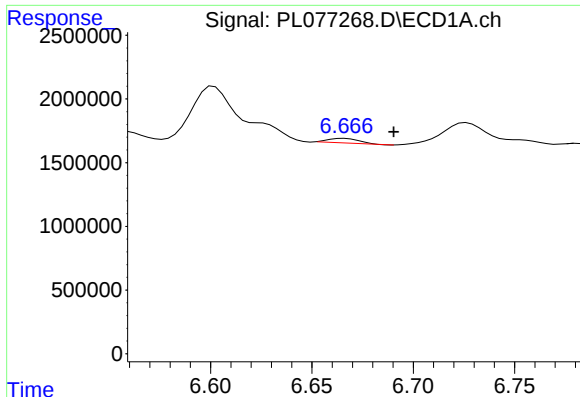
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 1449157
Conc: 1.23 ng/ml



#14 Endrin

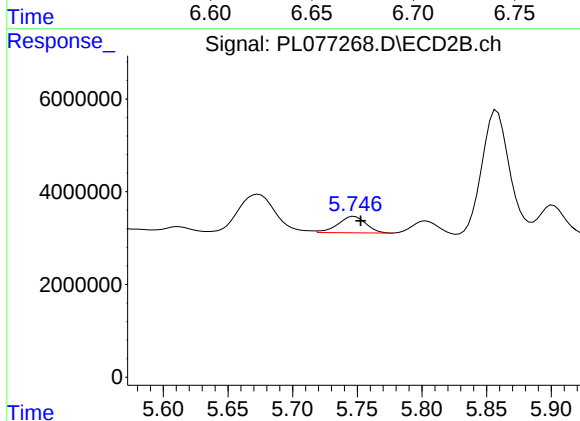
R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 7138487
Conc: 2.61 ng/ml



#15 Endosulfan II

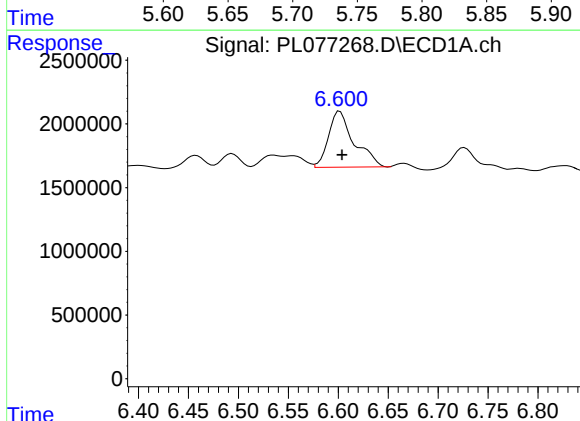
R.T.: 6.666 min
Delta R.T.: -0.025 min
Response: 383848
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



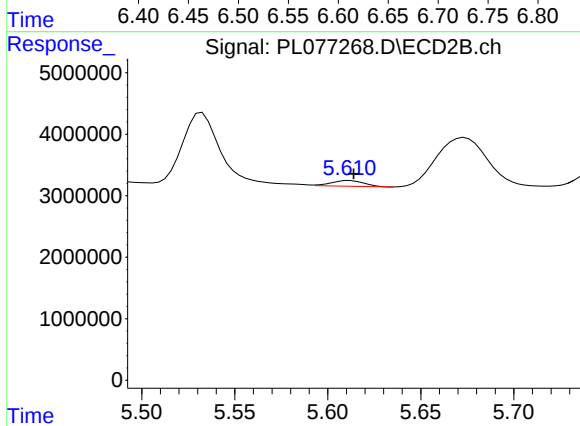
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 5277655
Conc: 1.95 ng/ml



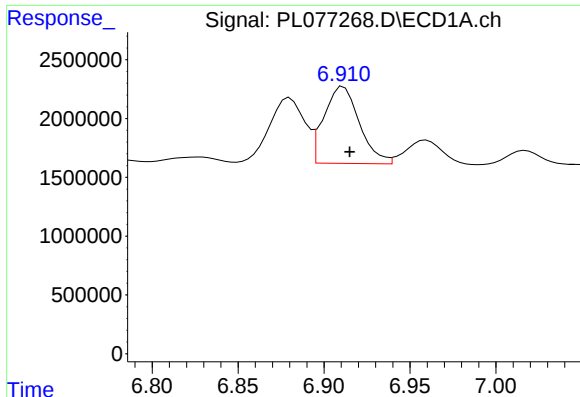
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 7799405
Conc: 7.64 ng/ml



#16 4,4'-DDD

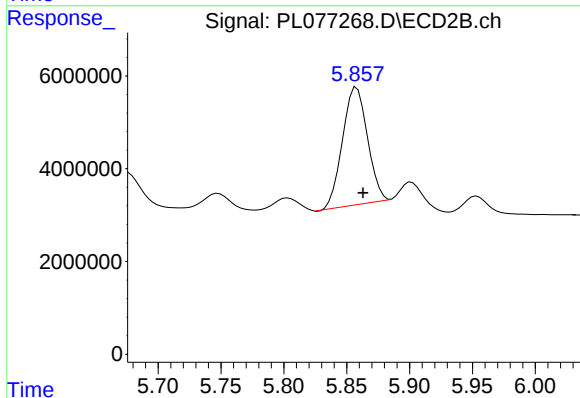
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 1114900
Conc: 0.42 ng/ml



#17 4,4'-DDT

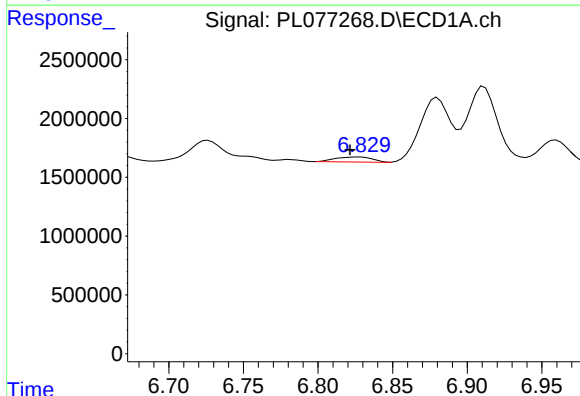
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 9392642
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



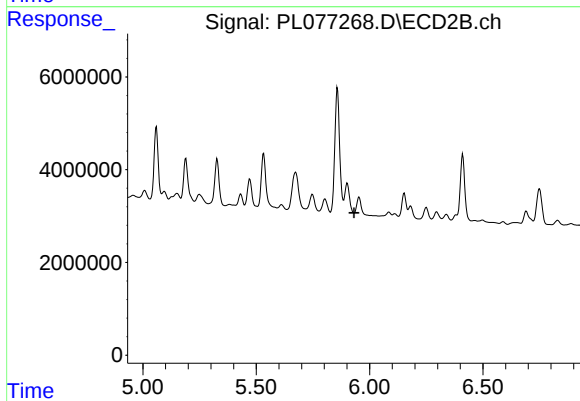
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 34793615
Conc: 13.21 ng/ml



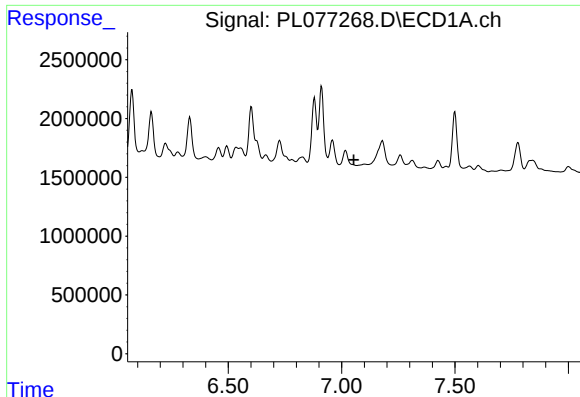
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.006 min
Response: 741365
Conc: 0.81 ng/ml



#18 Endrin aldehyde

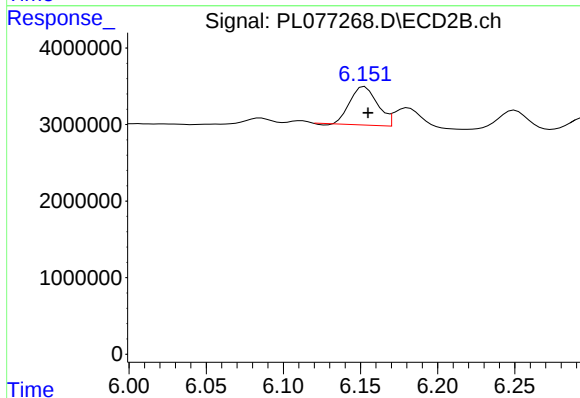
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: -5254347
Conc: N.D.



#19 Endosulfan Sulfate

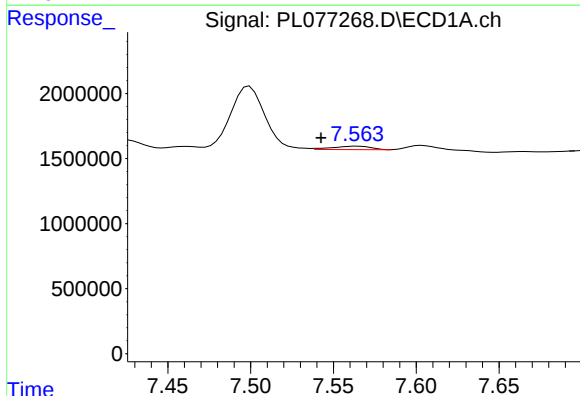
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



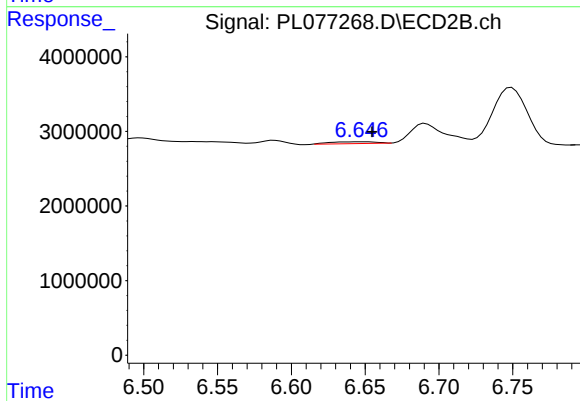
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 6165967
Conc: 2.30 ng/ml



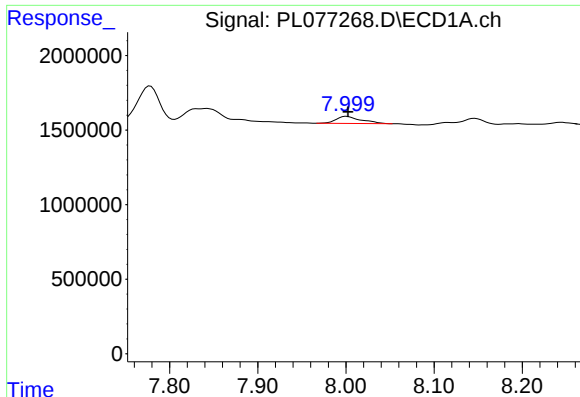
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: 0.022 min
Response: 426362
Conc: 0.35 ng/ml



#21 Endrin ketone

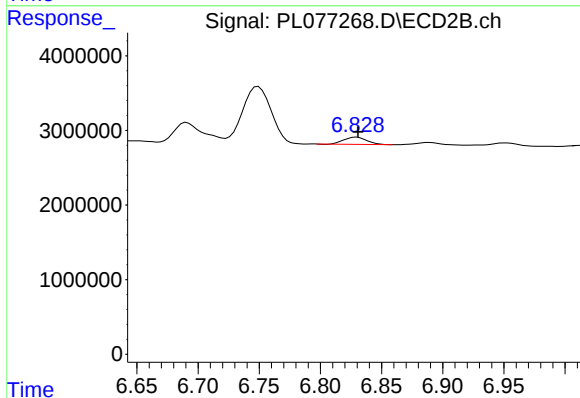
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 511216
Conc: 0.18 ng/ml



#22 Mirex

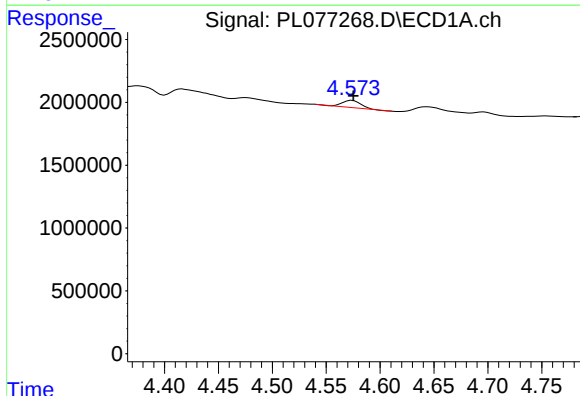
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 924799
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



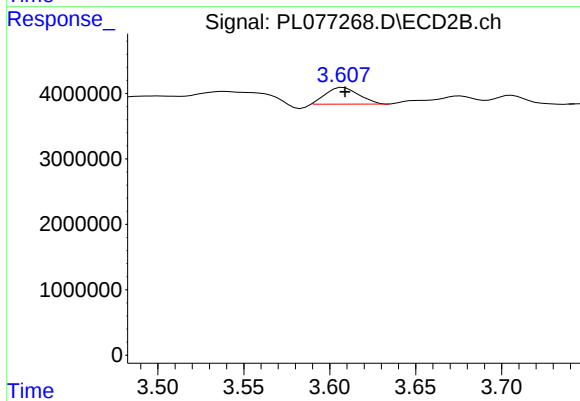
#22 Mirex

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 1251455
Conc: 0.58 ng/ml



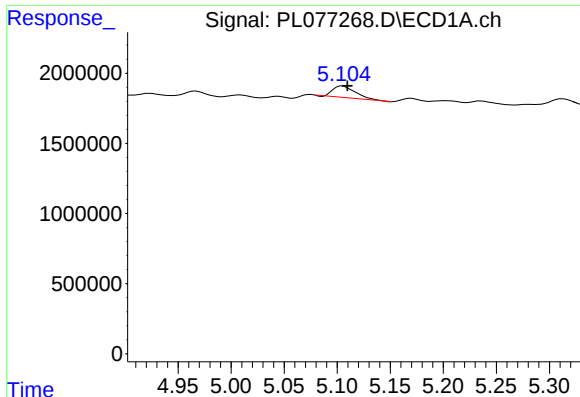
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 636028
Conc: 14.87 ng/ml



#23 Chlordane-1

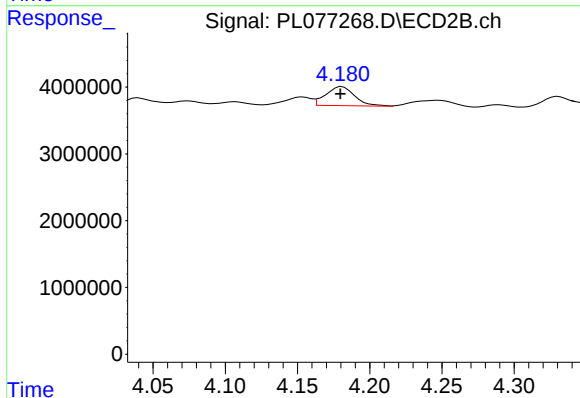
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 3421798
Conc: 41.00 ng/ml



#24 Chlordane-2

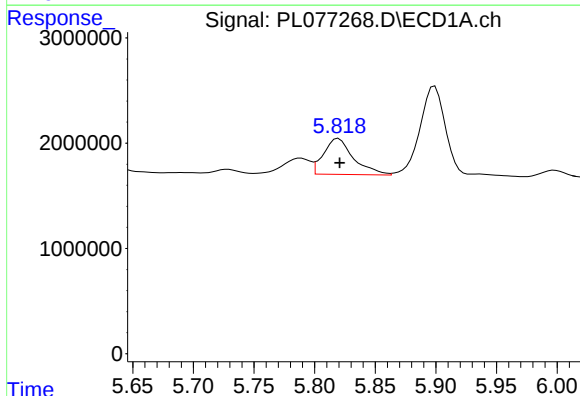
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 1226111
Conc: 26.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



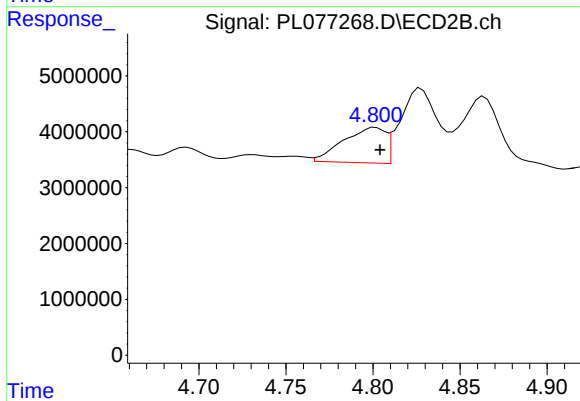
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 3977353
Conc: 37.13 ng/ml



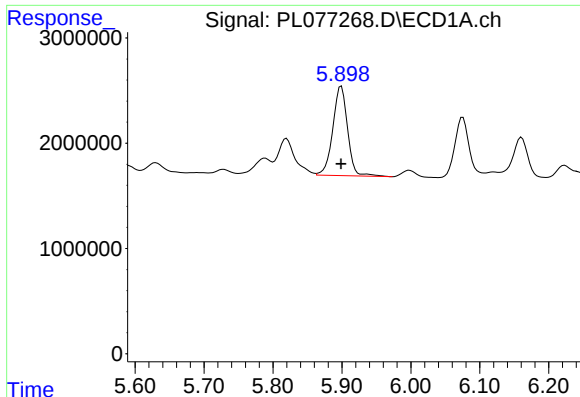
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 5887950
Conc: 33.10 ng/ml



#25 Chlordane-3

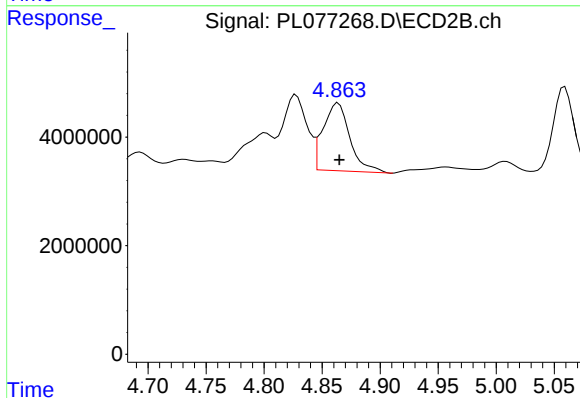
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 10685775
Conc: 35.00 ng/ml



#26 Chlordane-4

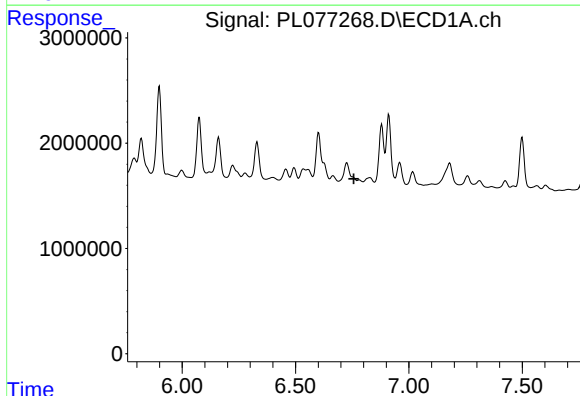
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 12692661
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



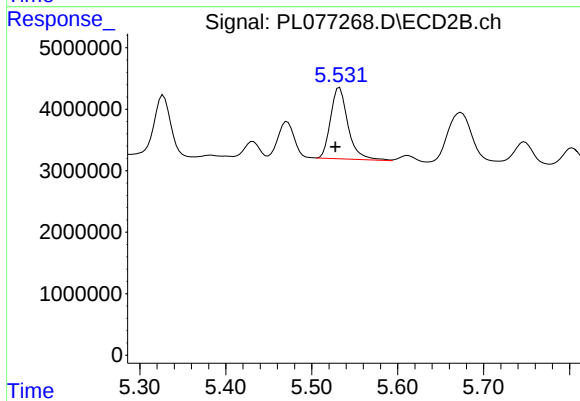
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 20063876
Conc: 63.40 ng/ml



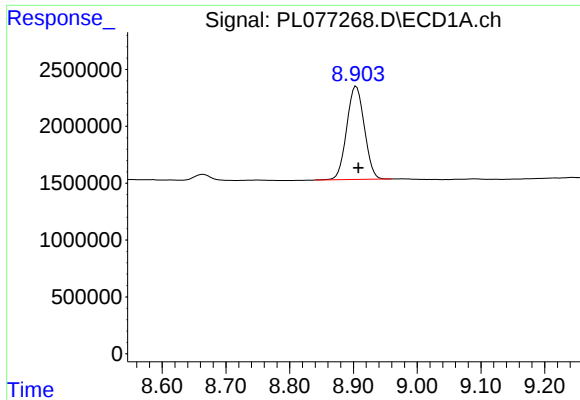
#27 Chlordane-5

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



#27 Chlordane-5

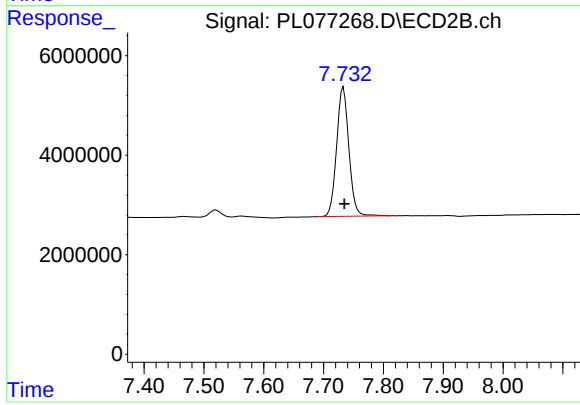
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 16291084
Conc: 186.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 15732460
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 37115216
Conc: 13.30 ng/ml