

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 17:11
 Operator : AR\AJ
 Sample : N6051-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:09:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.317	2.565	25420573	42131154	10.841	14.870 #
28)	SA Decachlor...	8.762	7.629	15921853	22418641	8.101	9.826
Target Compounds							
2)	A alpha-BHC	3.777	3.051	102.4E6	157.0E6	28.364	34.958
3)	MA gamma-BHC...	4.109	3.372	93172073	139.9E6	27.481	35.032 #
4)	MA Heptachlor	4.679	3.698	105.5E6	146.2E6	31.072	35.335
5)	MB Aldrin	5.017	3.969	96631281	143.1E6	30.701	37.022
6)	B beta-BHC	4.325	3.672	37203814	47157401	25.465	30.515
7)	B delta-BHC	4.566	3.891	79040509	137.4E6	28.904	34.243
8)	B Heptachlo...	5.451	4.465	92451556	129.3E6	34.259	37.240
9)	A Endosulfan I	5.835	4.828	85215763	120.7E6	31.340	36.466
10)	B gamma-Chl...	5.706	4.713	93818347	131.4E6	32.474	37.432
11)	B alpha-Chl...	5.782	4.775	92367062	129.3E6	31.836	37.578
12)	B 4,4'-DDE	5.967	4.969	77829087	117.6E6	30.222	36.753
13)	MA Dieldrin	6.112	5.089	91058227	136.5E6	32.765	39.360
14)	MA Endrin	6.343	5.360	81748880	123.2E6	32.139	41.619 #
15)	B Endosulfa...	6.573	5.657	80741676	114.0E6	32.232	39.119
16)	A 4,4'-DDD	6.491	5.520	65871809	96871697	31.295	37.414
17)	MA 4,4'-DDT	6.800	5.766	71783691	100.4E6	30.472	37.502
18)	B Endrin al...	6.705	5.835	60102281	82719210	31.969	37.838
19)	B Endosulfa...	6.937	6.058	74589994	109.2E6	31.262	38.156
20)	A Methoxychlor	7.285	6.344	39379931	52745134	32.515	37.862
21)	B Endrin ke...	7.423	6.554	81373215	115.2E6	32.236	36.866
22)	Mirex	7.879	6.725	62850586	85043245	32.410	35.849
23)	Chlordane-1	0.000	3.553f	0	1938715	N.D.	17.541 #
24)	Chlordane-2	5.017f	0.000	96631281	0	881.629	N.D. #
25)	Chlordane-3	5.706	4.713	93818347	131.4E6	226.652	384.906 #
26)	Chlordane-4	5.782	4.775	92367062	129.3E6	183.212	352.821 #
27)	Chlordane-5	0.000	5.457f	0	129264	N.D.	1.405 #

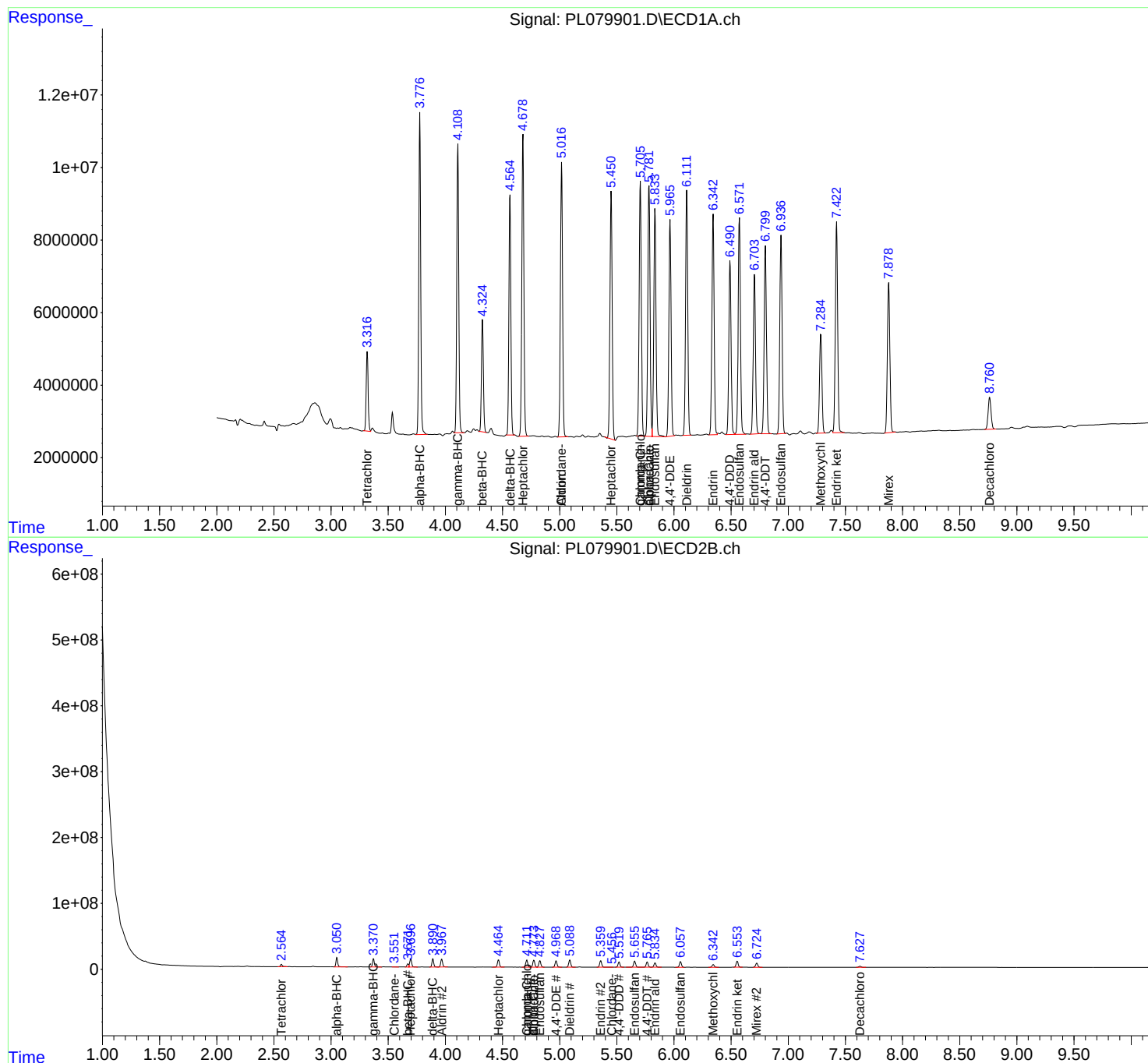
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

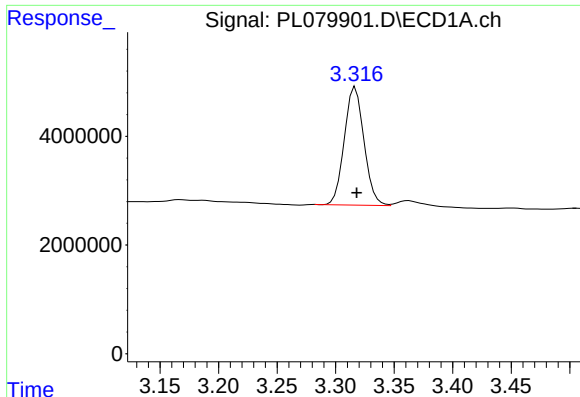
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 17:11
Operator : AR\AJ
Sample : N6051-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:09:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

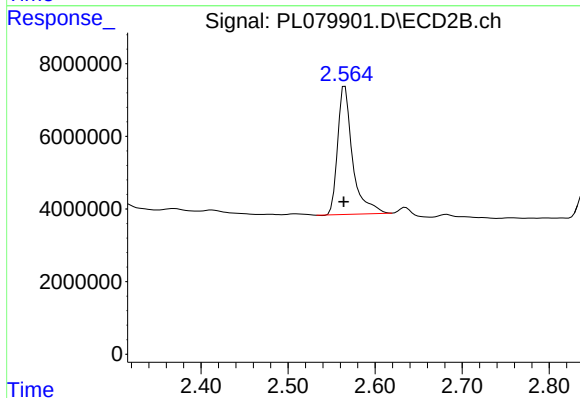




#1 Tetrachloro-m-xylene

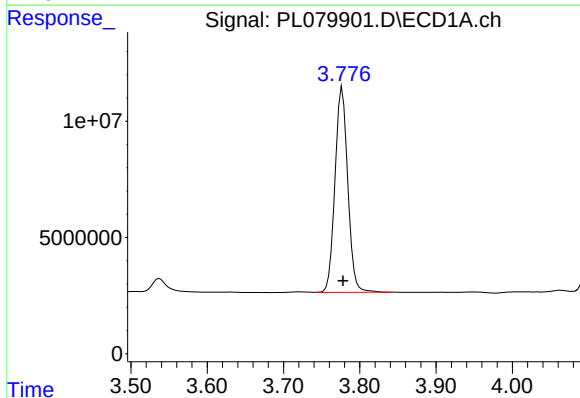
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 25420573
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



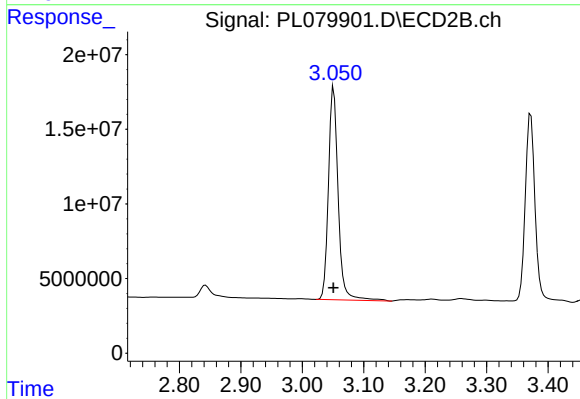
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.002 min
Response: 42131154
Conc: 14.87 ng/ml



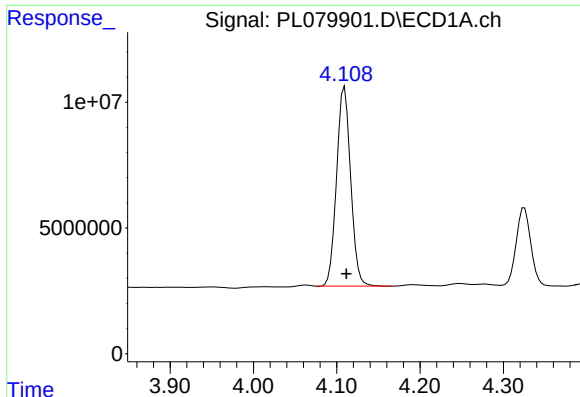
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 102355743
Conc: 28.36 ng/ml



#2 alpha-BHC

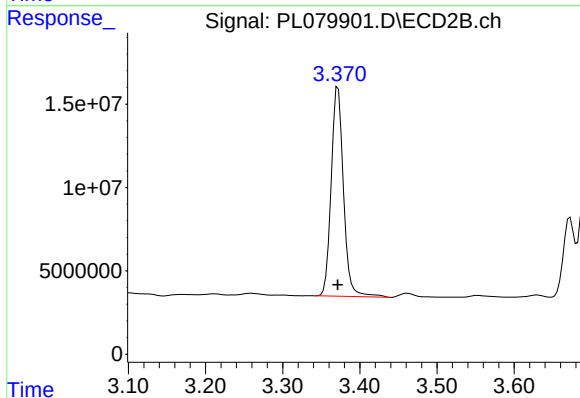
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 156993051
Conc: 34.96 ng/ml



#3 gamma-BHC (Lindane)

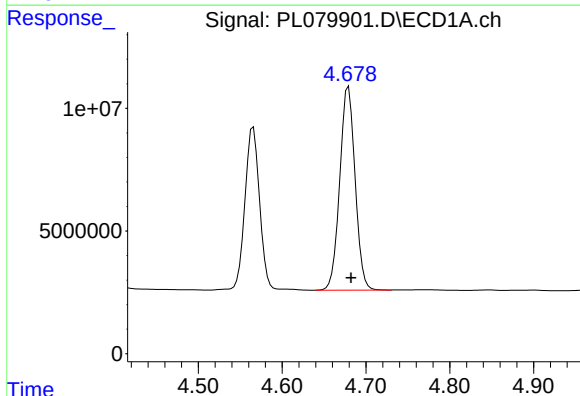
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 93172073
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



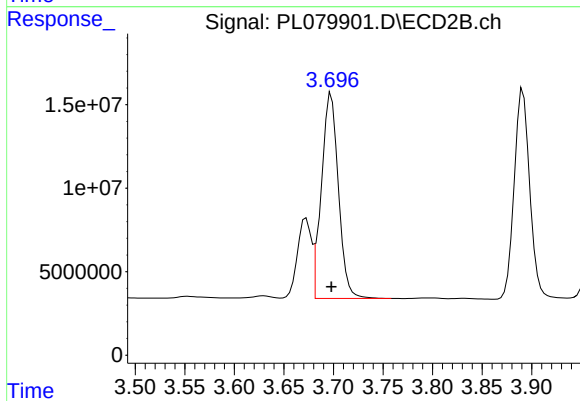
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 139857533
Conc: 35.03 ng/ml



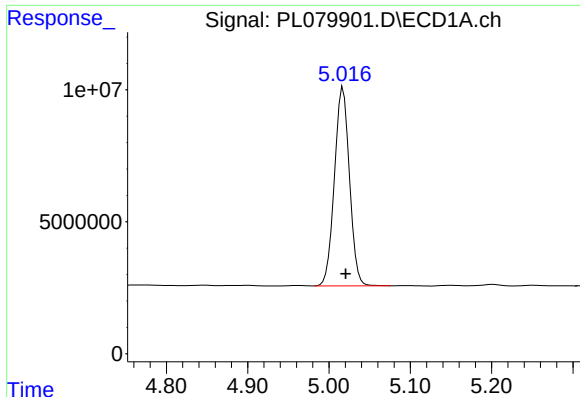
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 105485647
Conc: 31.07 ng/ml



#4 Heptachlor

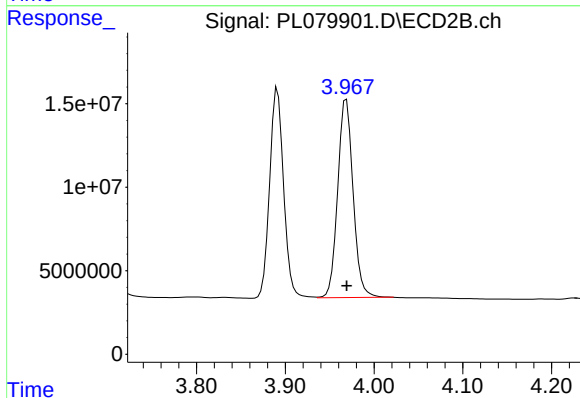
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 146198296
Conc: 35.34 ng/ml



#5 Aldrin

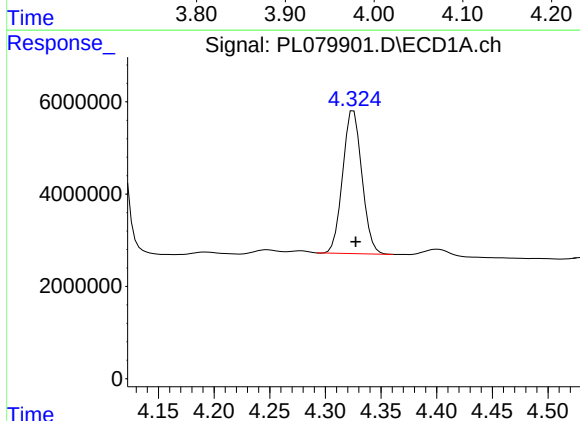
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 96631281
Conc: 30.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



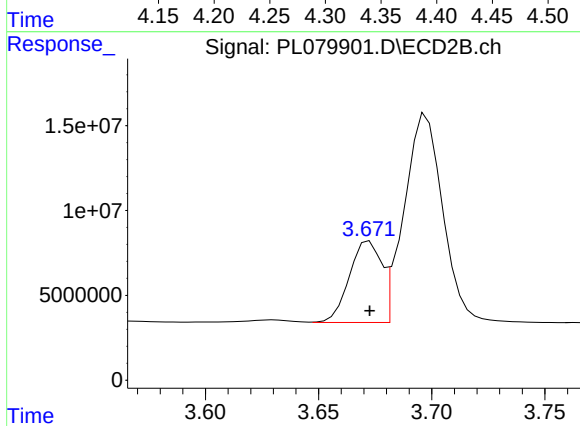
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 143116497
Conc: 37.02 ng/ml



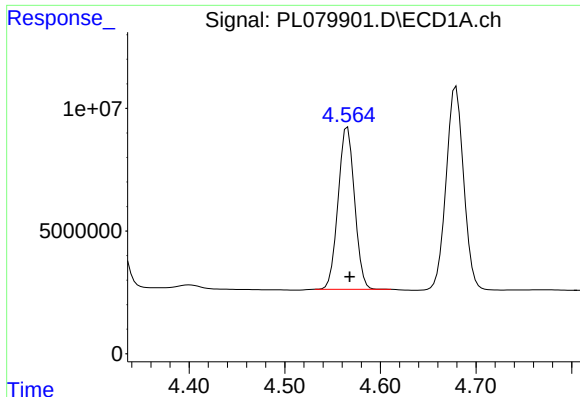
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 37203814
Conc: 25.47 ng/ml



#6 beta-BHC

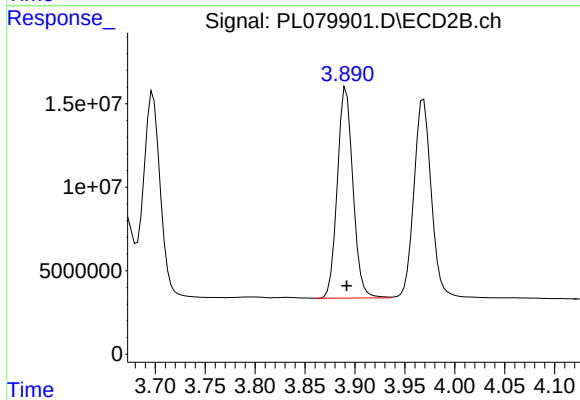
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 47157401
Conc: 30.52 ng/ml



#7 delta-BHC

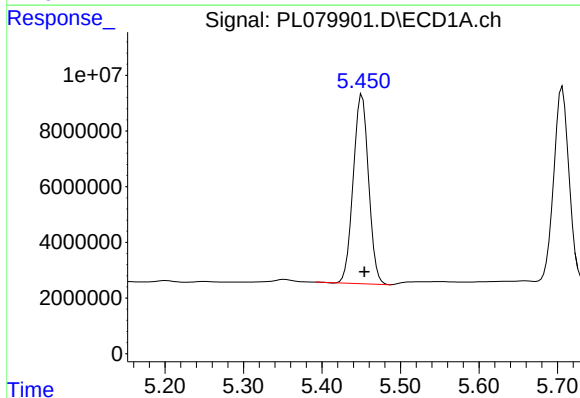
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 79040509
Conc: 28.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



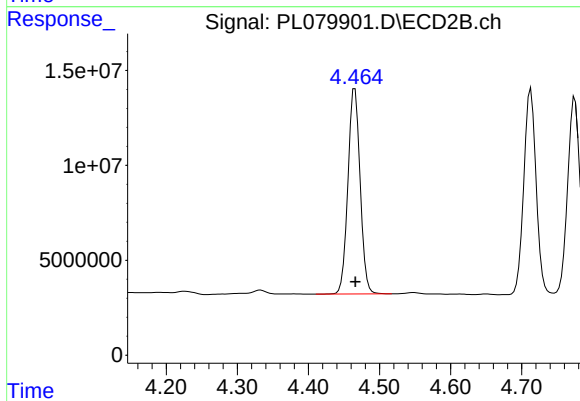
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 137420473
Conc: 34.24 ng/ml



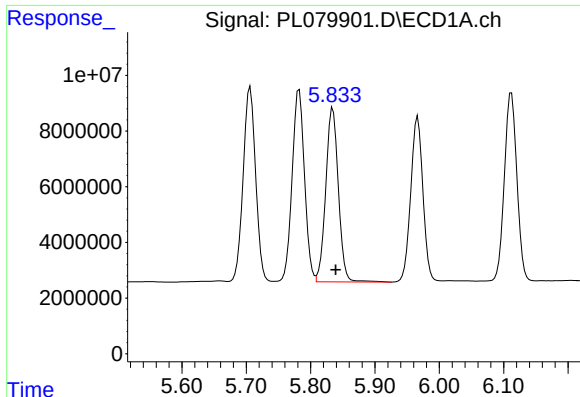
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 92451556
Conc: 34.26 ng/ml



#8 Heptachlor epoxide

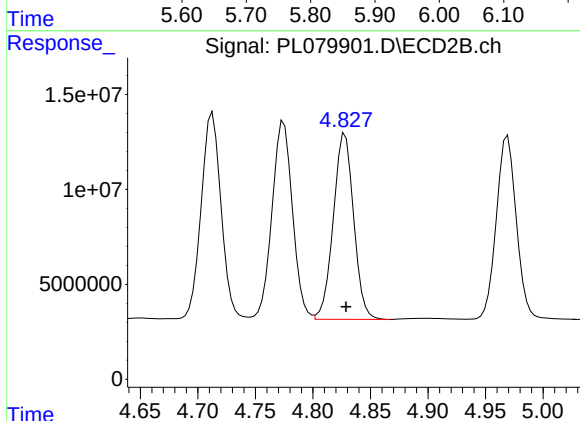
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 129251842
Conc: 37.24 ng/ml



#9 Endosulfan I

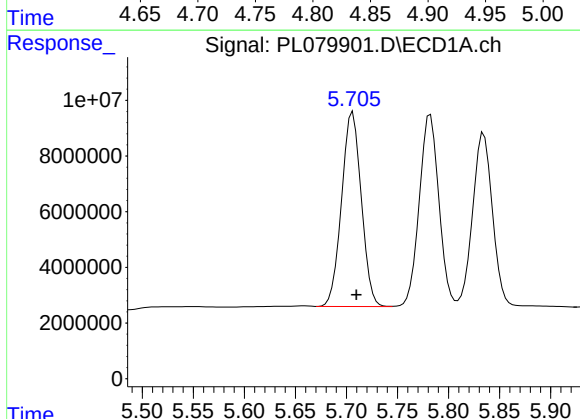
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 85215763
Conc: 31.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



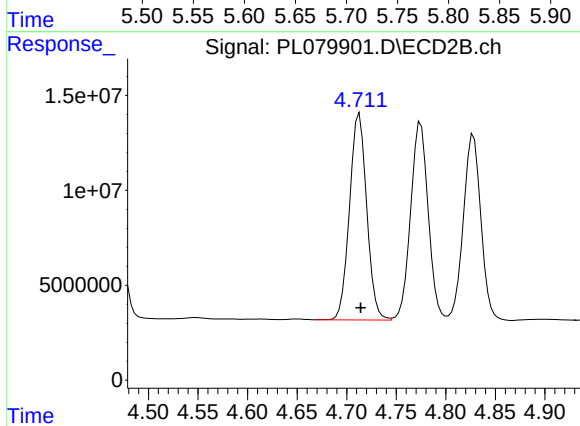
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 120684847
Conc: 36.47 ng/ml



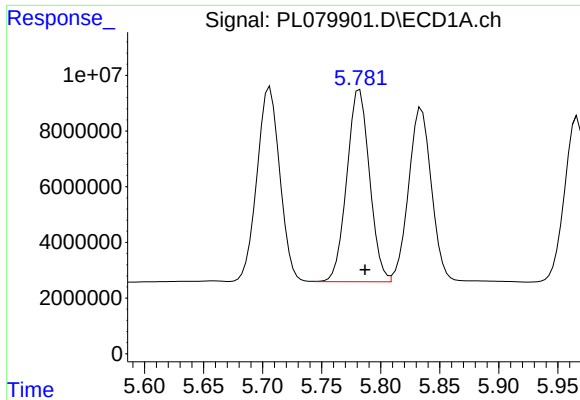
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 93818347
Conc: 32.47 ng/ml



#10 gamma-Chlordane

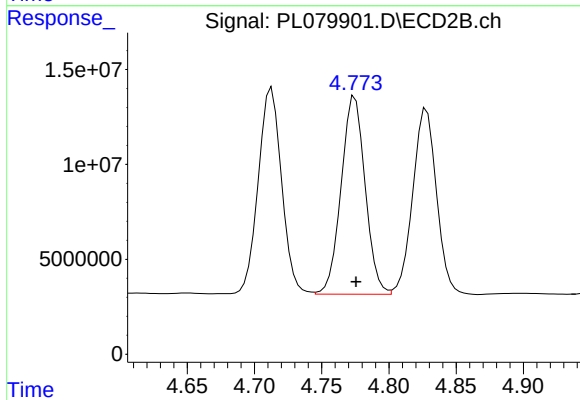
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 131431705
Conc: 37.43 ng/ml



#11 alpha-Chlordane

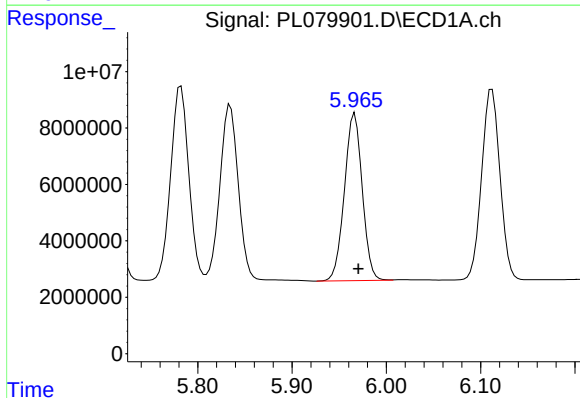
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 92367062
Conc: 31.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



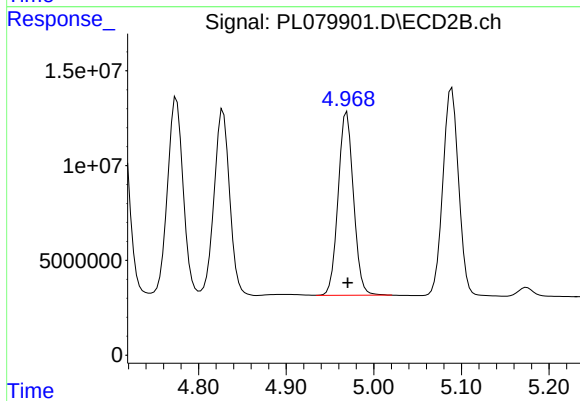
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 129311343
Conc: 37.58 ng/ml



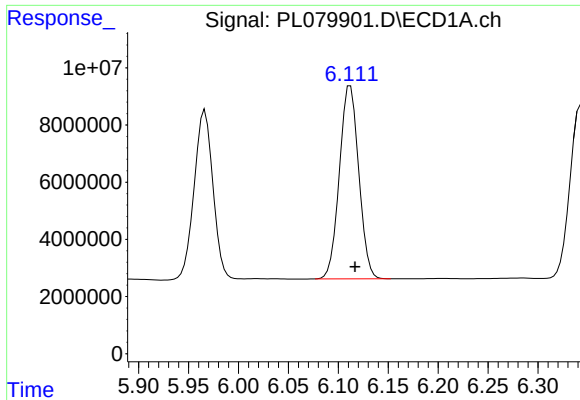
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 77829087
Conc: 30.22 ng/ml



#12 4,4'-DDE

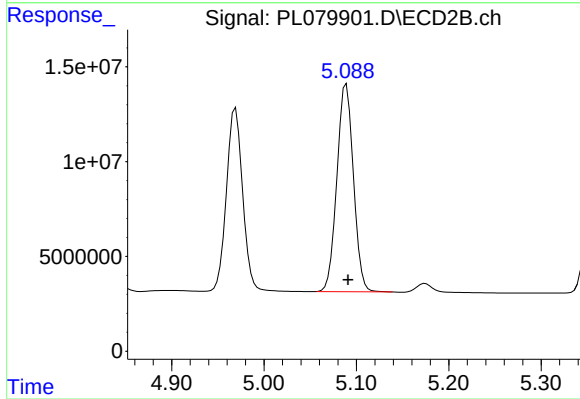
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 117592973
Conc: 36.75 ng/ml



#13 Dieldrin

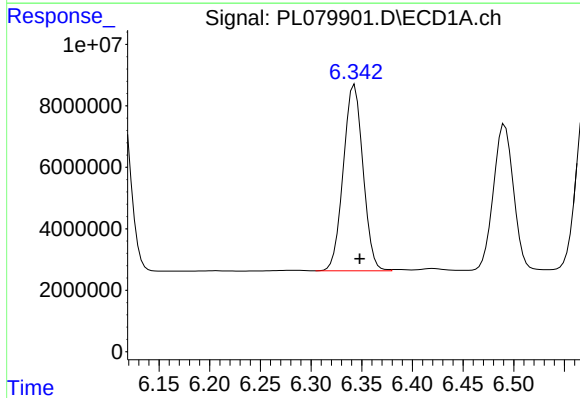
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 91058227
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



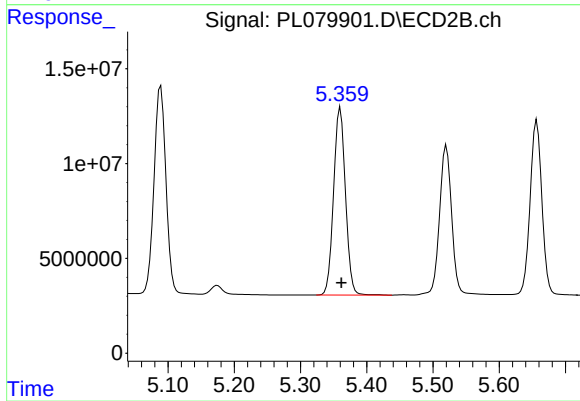
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 136454246
Conc: 39.36 ng/ml



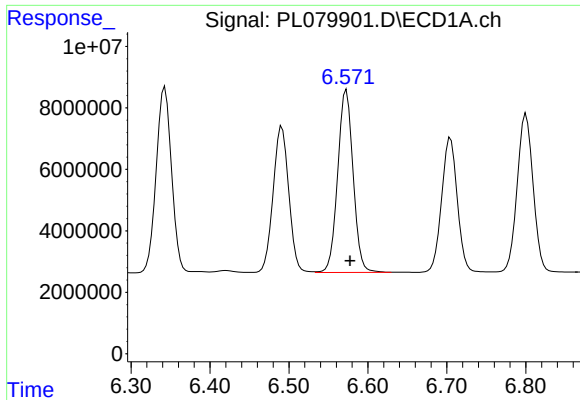
#14 Endrin

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 81748880
Conc: 32.14 ng/ml



#14 Endrin

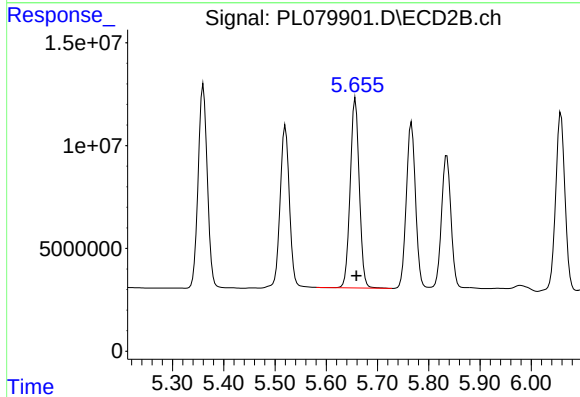
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 123191674
Conc: 41.62 ng/ml



#15 Endosulfan II

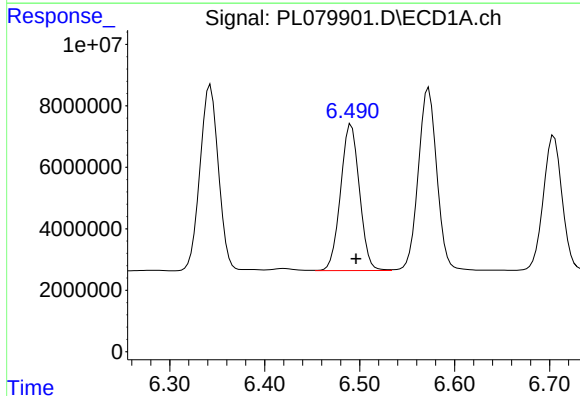
R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 80741676
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



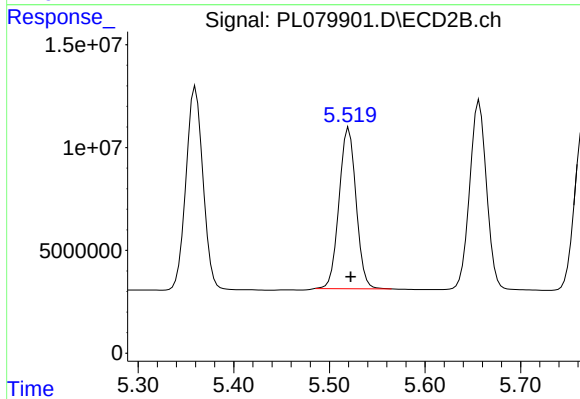
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 114032362
Conc: 39.12 ng/ml



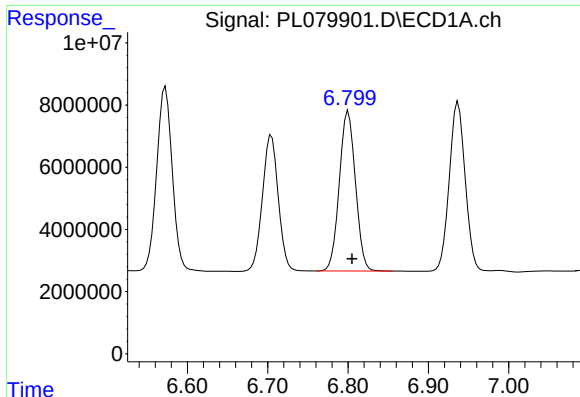
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 65871809
Conc: 31.30 ng/ml



#16 4,4'-DDD

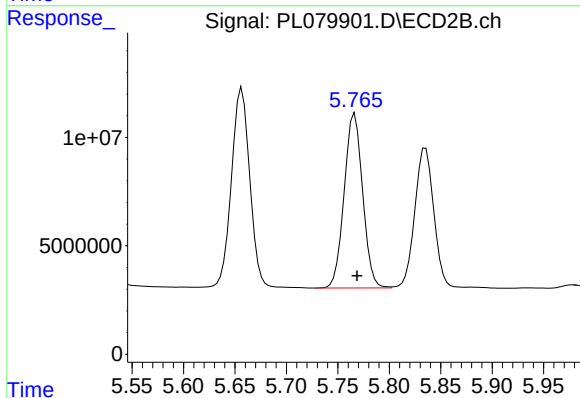
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 96871697
Conc: 37.41 ng/ml



#17 4,4'-DDT

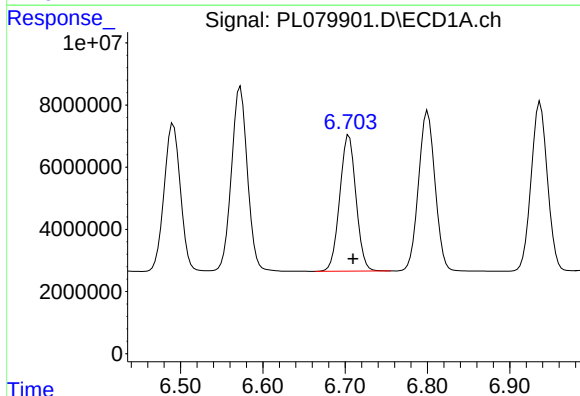
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 71783691
Conc: 30.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



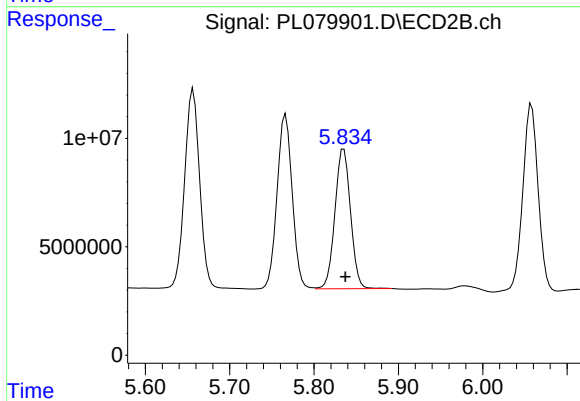
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 100418135
Conc: 37.50 ng/ml



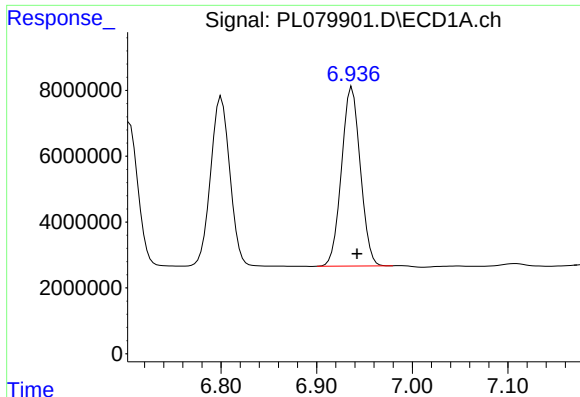
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 60102281
Conc: 31.97 ng/ml



#18 Endrin aldehyde

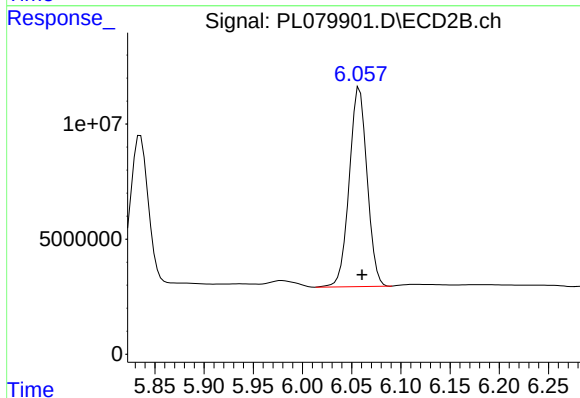
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 82719210
Conc: 37.84 ng/ml



#19 Endosulfan Sulfate

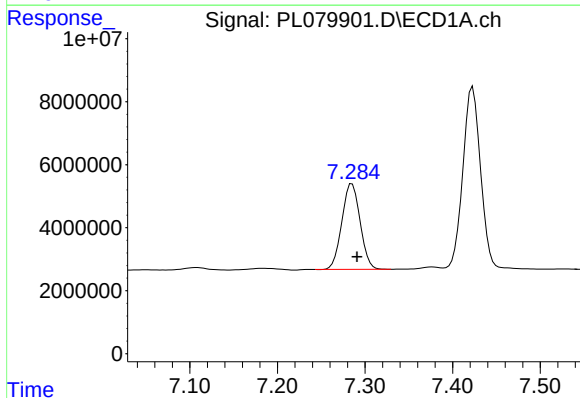
R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 74589994
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



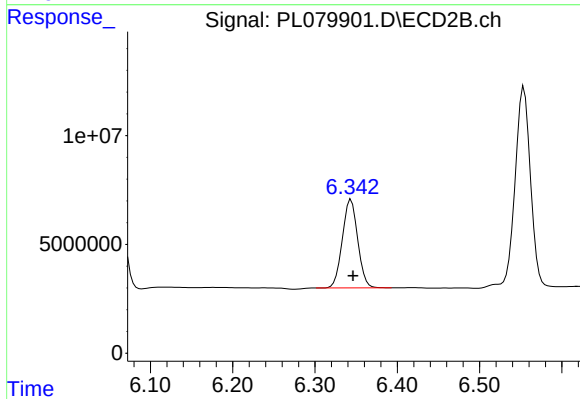
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 109180300
Conc: 38.16 ng/ml



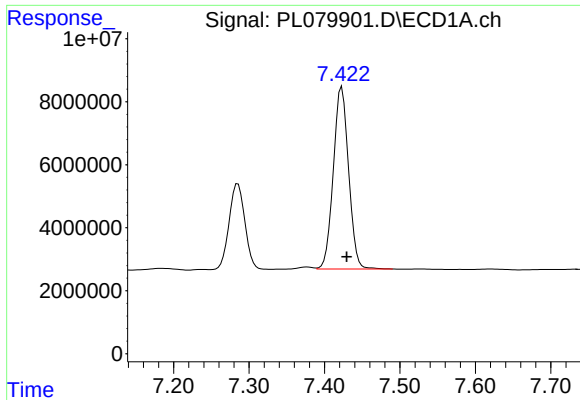
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 39379931
Conc: 32.52 ng/ml



#20 Methoxychlor

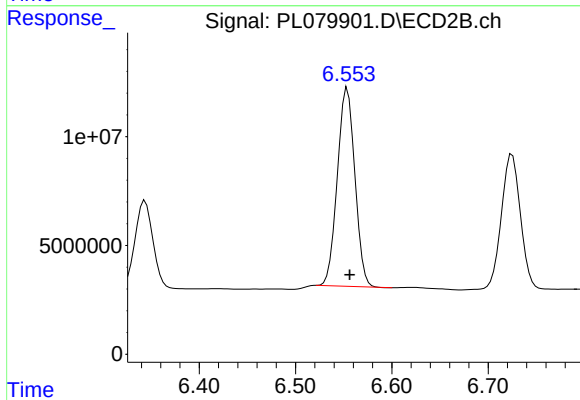
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 52745134
Conc: 37.86 ng/ml



#21 Endrin ketone

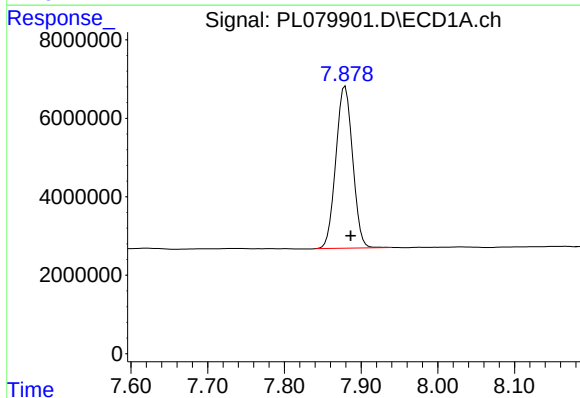
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 81373215
Conc: 32.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



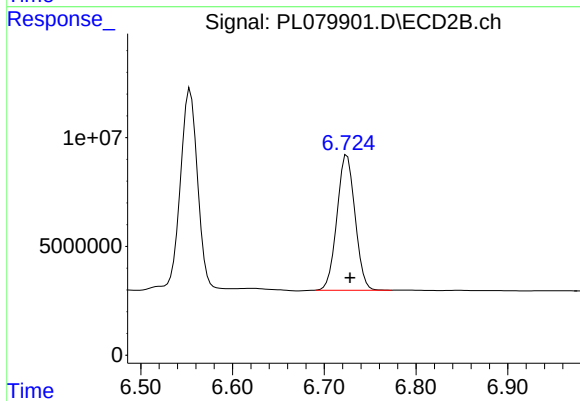
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 115162003
Conc: 36.87 ng/ml



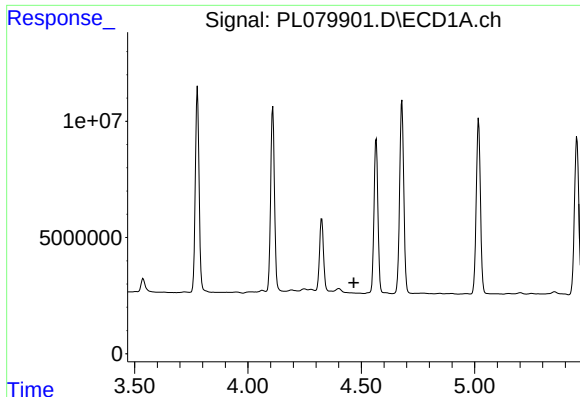
#22 Mirex

R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 62850586
Conc: 32.41 ng/ml



#22 Mirex

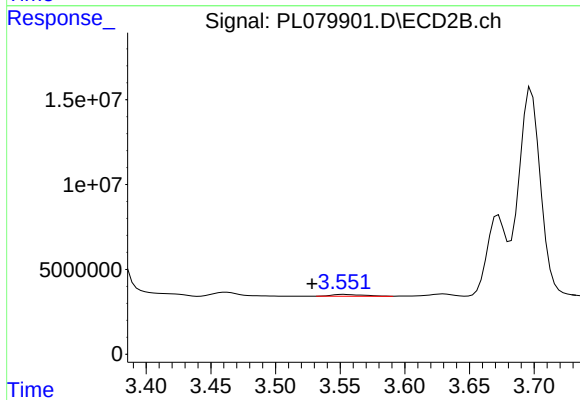
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 85043245
Conc: 35.85 ng/ml



#23 Chlordane-1

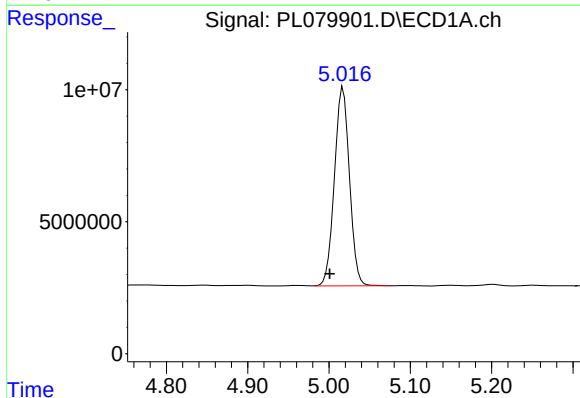
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



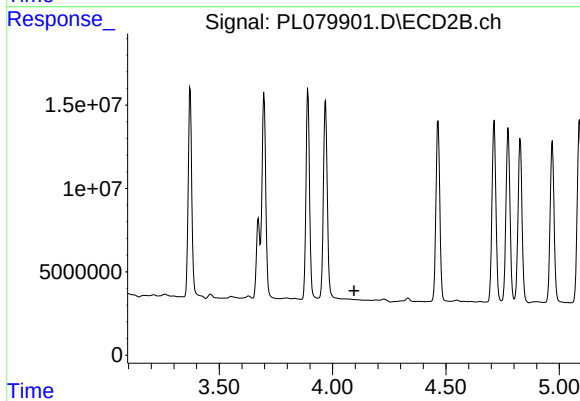
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.024 min
Response: 1938715
Conc: 17.54 ng/ml



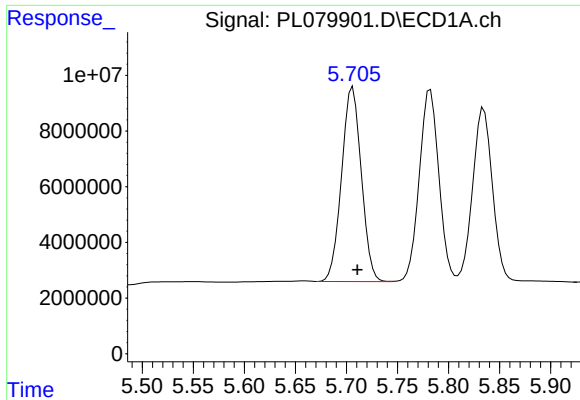
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.016 min
Response: 96631281
Conc: 881.63 ng/ml



#24 Chlordane-2

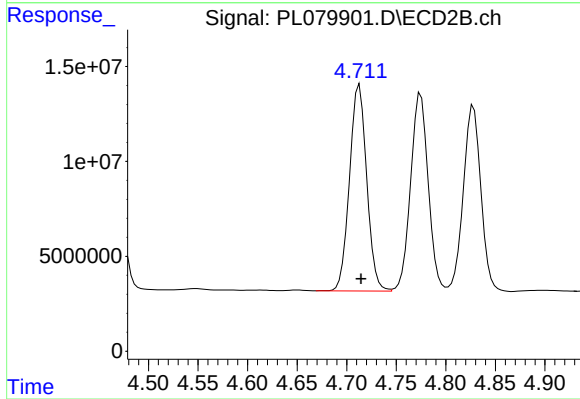
R.T.: 0.000 min
Exp R.T.: 4.095 min
Response: 0
Conc: N.D.



#25 Chlordane-3

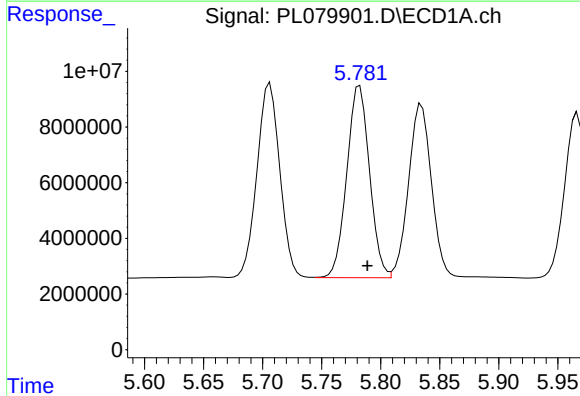
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 93818347
Conc: 226.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



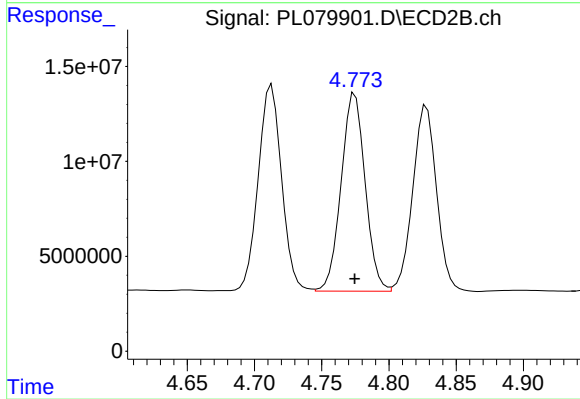
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 131431705
Conc: 384.91 ng/ml



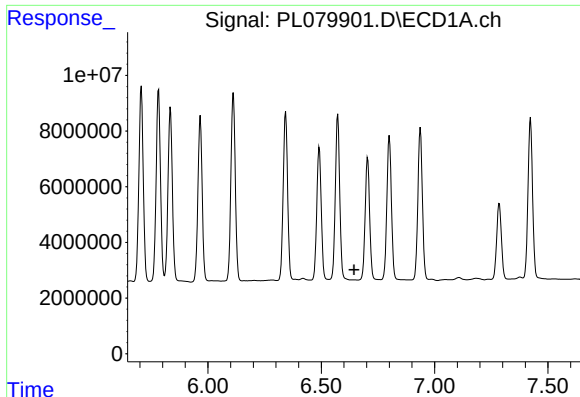
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 92367062
Conc: 183.21 ng/ml



#26 Chlordane-4

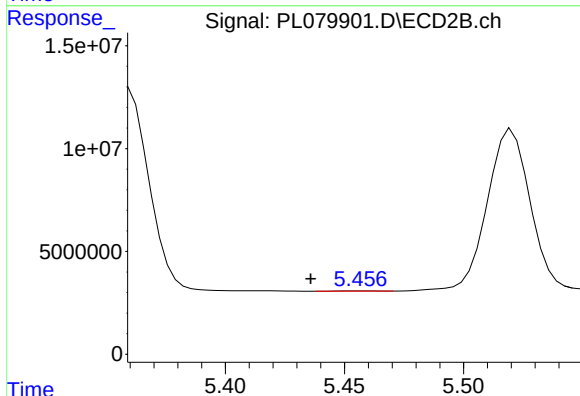
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 129311343
Conc: 352.82 ng/ml



#27 Chlordane-5

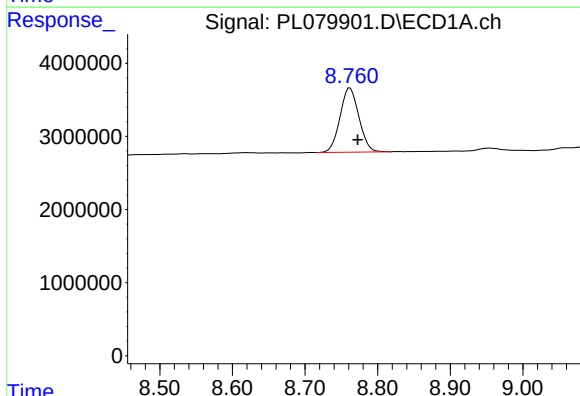
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



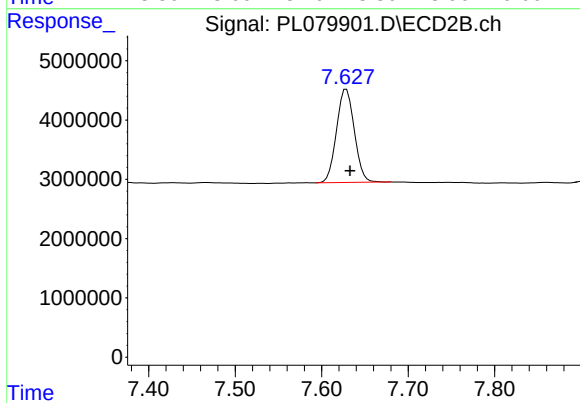
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 129264
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 15921853
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 22418641
Conc: 9.83 ng/ml