

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 09:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:43:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.324	2.564	119.5E6	139.3E6	52.912	51.171
28)	SA Decachlor...	8.777	7.635	95564739	107.9E6	49.207	45.946
Target Compounds							
2)	A alpha-BHC	3.785	3.051	189.3E6	223.6E6	55.053	51.861
3)	MA gamma-BHC...	4.118	3.372	174.1E6	202.0E6	53.720	51.867
4)	MA Heptachlor	4.689	3.699	176.4E6	196.4E6	53.544	51.038
5)	MB Aldrin	5.027	3.971	164.3E6	188.9E6	52.914	50.888
6)	B beta-BHC	4.335	3.673	71993288	76864834	50.988	50.730
7)	B delta-BHC	4.574	3.893	151.1E6	197.5E6	54.469	51.341
8)	B Heptachlo...	5.461	4.467	150.3E6	169.5E6	52.649	50.222
9)	A Endosulfan I	5.845	4.830	139.1E6	161.7E6	52.323	50.539
10)	B gamma-Chl...	5.716	4.716	152.1E6	172.6E6	53.156	50.990
11)	B alpha-Chl...	5.793	4.777	149.9E6	168.0E6	52.033	50.152
12)	B 4,4'-DDE	5.977	4.973	131.3E6	158.9E6	52.569	51.825
13)	MA Dieldrin	6.122	5.092	141.4E6	170.5E6	51.568	50.570
14)	MA Endrin	6.354	5.363	122.8E6	148.3E6	50.765	49.038
15)	B Endosulfa...	6.584	5.660	113.0E6	137.9E6	50.061	49.265
16)	A 4,4'-DDD	6.502	5.524	108.4E6	131.7E6	54.635	52.668
17)	MA 4,4'-DDT	6.812	5.770	109.7E6	125.4E6	48.372	47.967
18)	B Endrin al...	6.716	5.838	92128384	104.3E6	50.867	48.990
19)	B Endosulfa...	6.948	6.062	117.5E6	137.8E6	50.663	48.838
20)	A Methoxychlor	7.296	6.348	56139517	63616166	46.535	46.805
21)	B Endrin ke...	7.435	6.557	125.7E6	154.2E6	50.956	50.070
22)	Mirex	7.890	6.729	93217103	111.5E6	49.214	47.150
24)	Chlordane-2	5.027f	4.121f	164.3E6	1561830	1559.383	13.340 #
25)	Chlordane-3	5.716	4.716	152.1E6	172.6E6	366.280	516.189 #
26)	Chlordane-4	5.793	4.777	149.9E6	168.0E6	294.694	463.539 #
27)	Chlordane-5	0.000	5.447	0	521354	N.D.	5.799 #

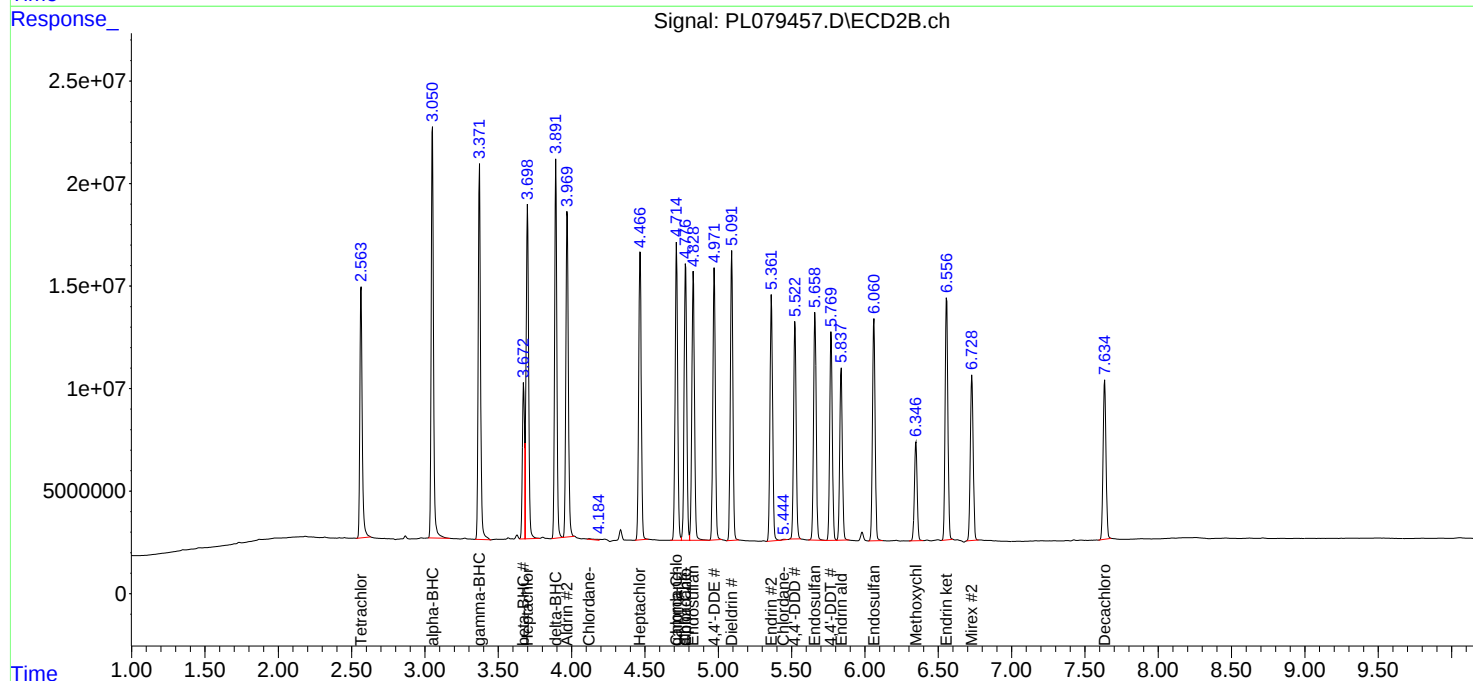
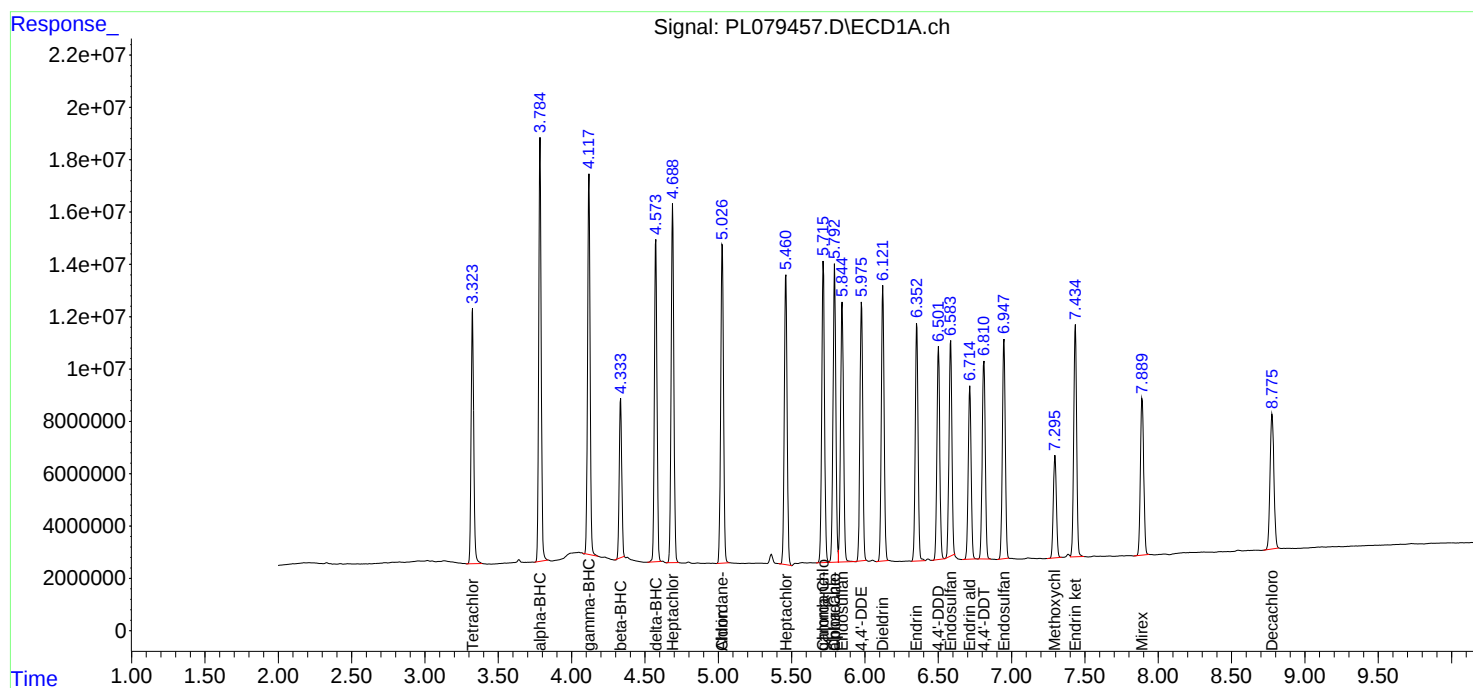
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

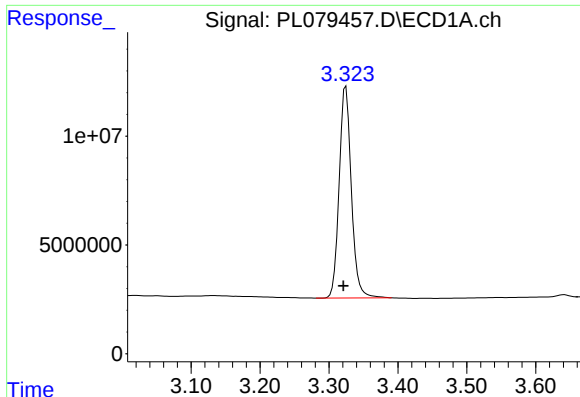
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 09:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:43:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
Response via : Initial Calibration
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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

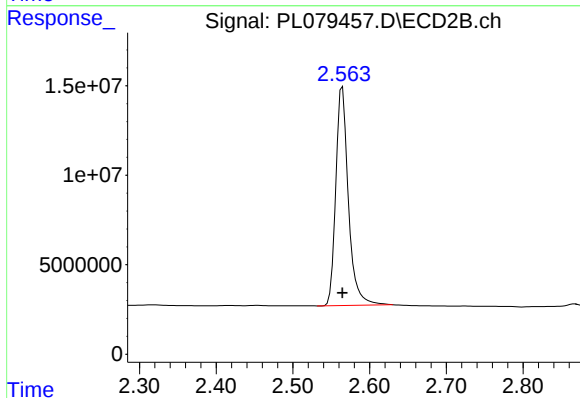




#1 Tetrachloro-m-xylene

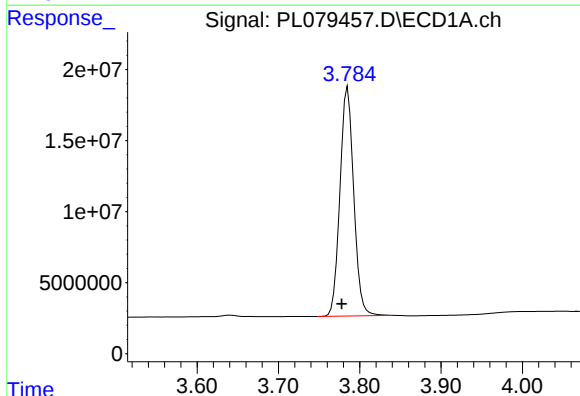
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 119529973
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



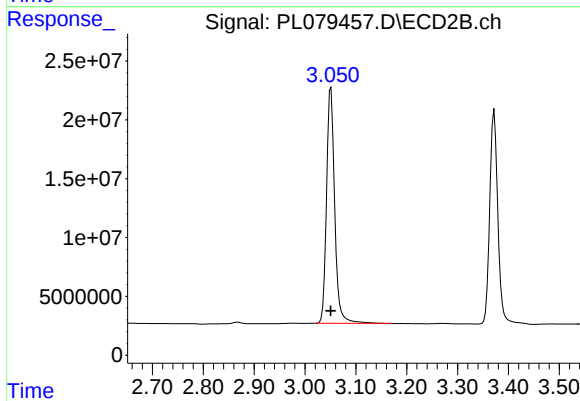
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 139289059
Conc: 51.17 ng/ml



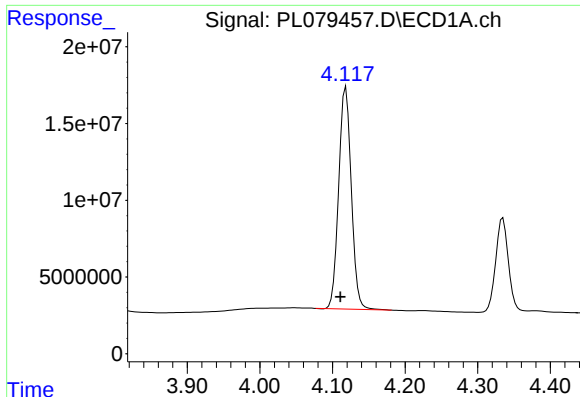
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 189312813
Conc: 55.05 ng/ml



#2 alpha-BHC

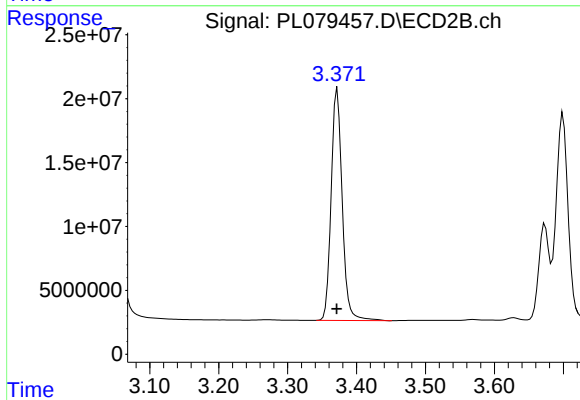
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 223625636
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

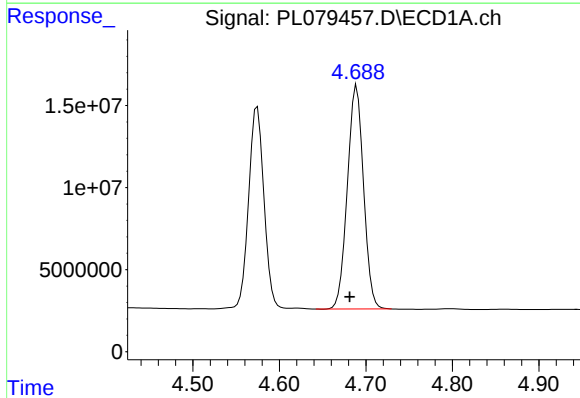
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 174095471
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



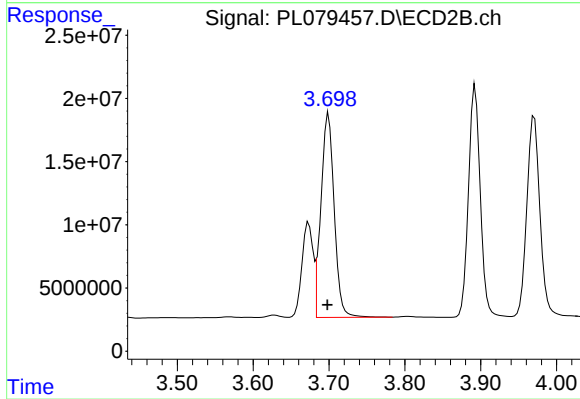
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 201951334
Conc: 51.87 ng/ml



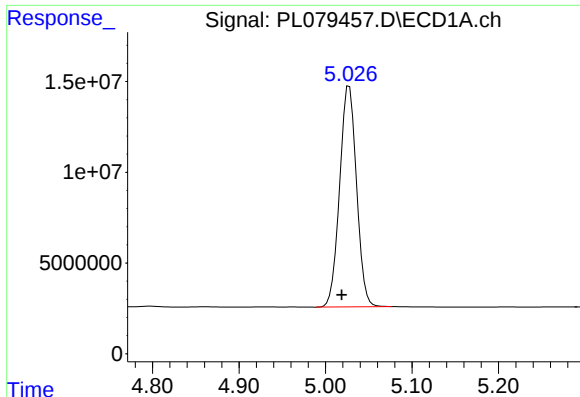
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 176440144
Conc: 53.54 ng/ml



#4 Heptachlor

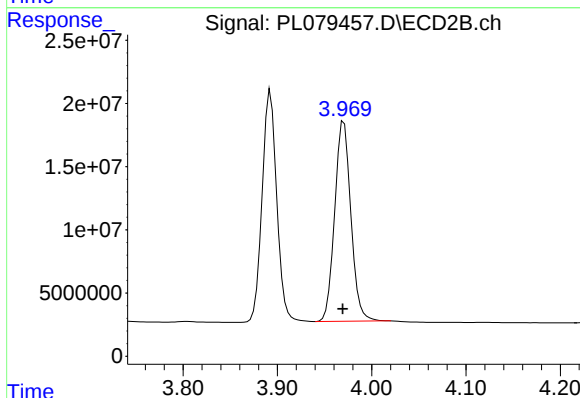
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 196383388
Conc: 51.04 ng/ml



#5 Aldrin

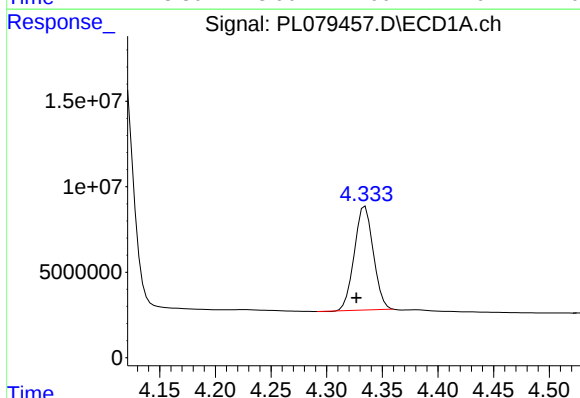
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 164316643
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



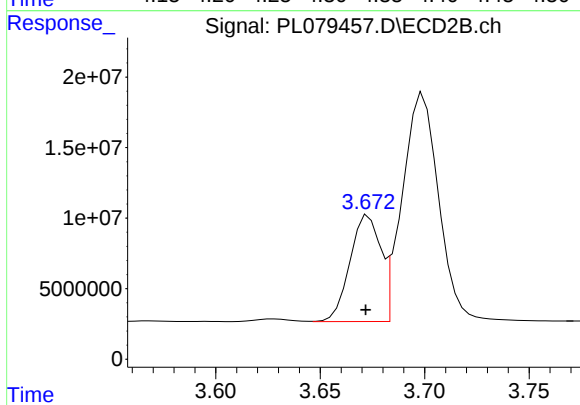
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 188943262
Conc: 50.89 ng/ml



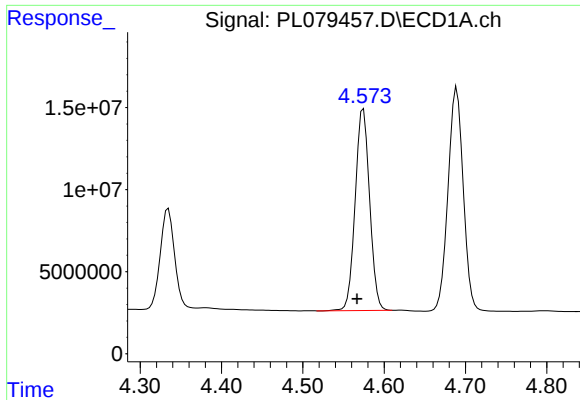
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 71993288
Conc: 50.99 ng/ml



#6 beta-BHC

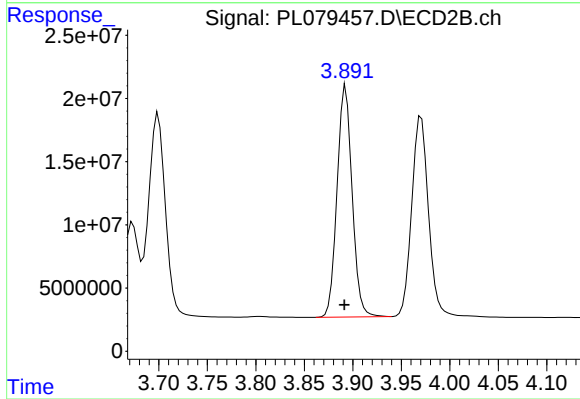
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 76864834
Conc: 50.73 ng/ml



#7 delta-BHC

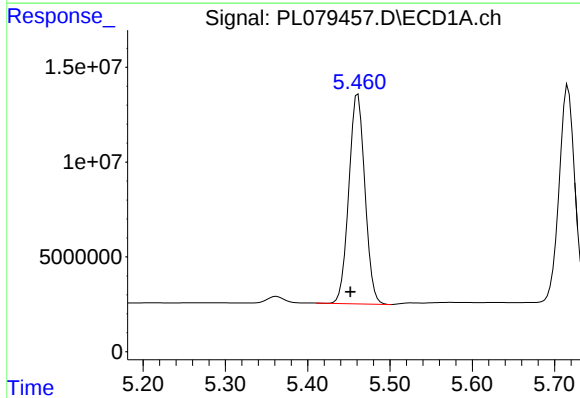
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 151116238
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



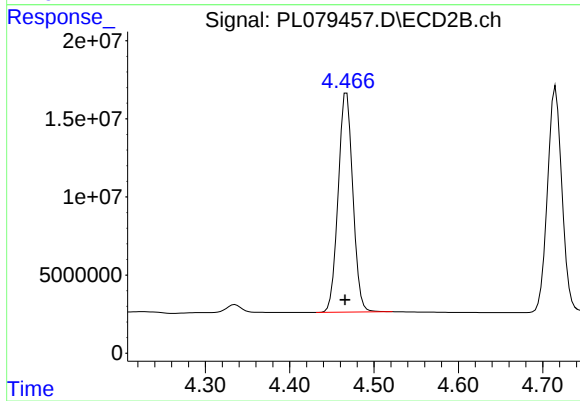
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 197518065
Conc: 51.34 ng/ml



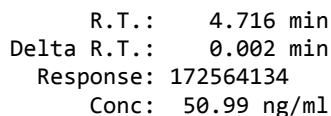
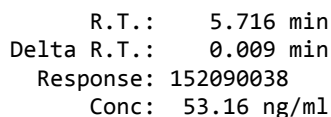
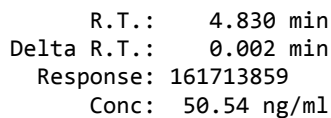
#8 Heptachlor epoxide

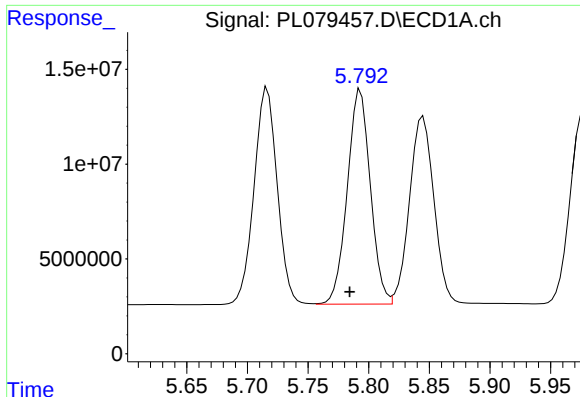
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 150310258
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 169517834
Conc: 50.22 ng/ml

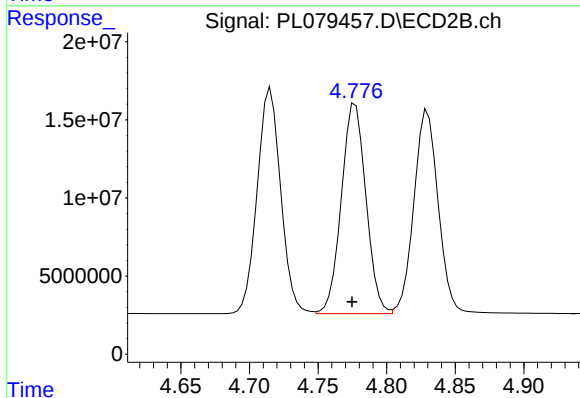




#11 alpha-Chlordane

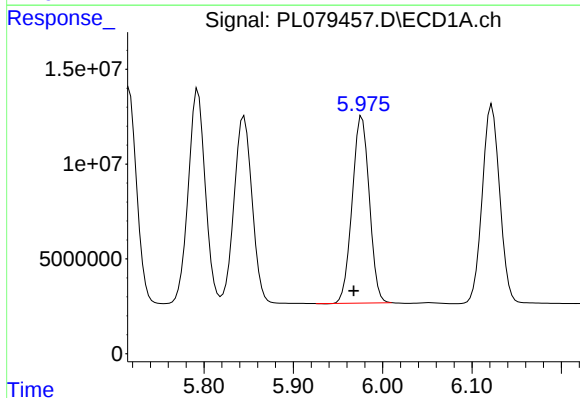
R.T.: 5.793 min
Delta R.T.: 0.009 min
Response: 149938395
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



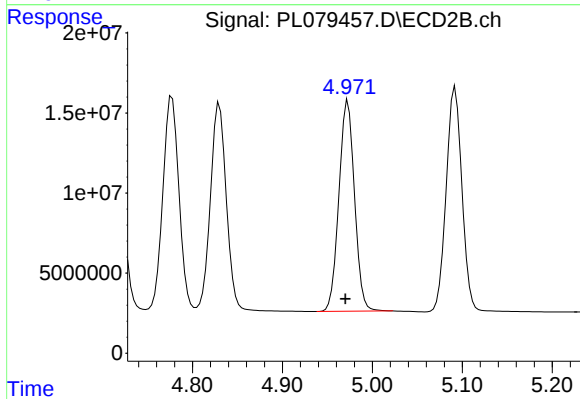
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 167969485
Conc: 50.15 ng/ml



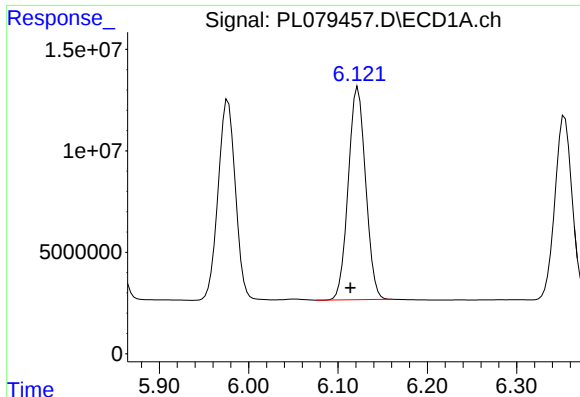
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 131335755
Conc: 52.57 ng/ml



#12 4,4'-DDE

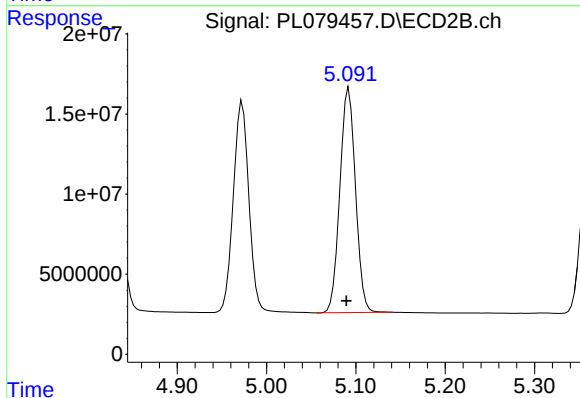
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 158903108
Conc: 51.83 ng/ml



#13 Dieldrin

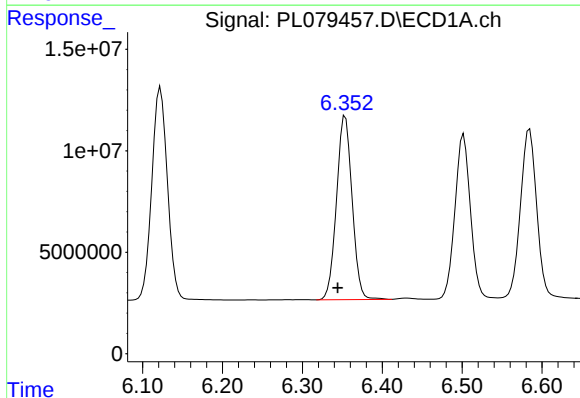
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 141444047
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



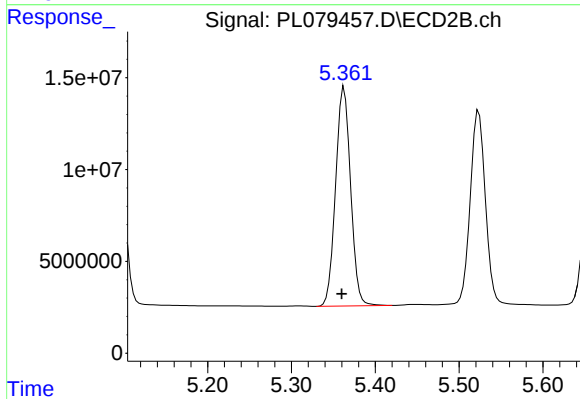
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 170480630
Conc: 50.57 ng/ml



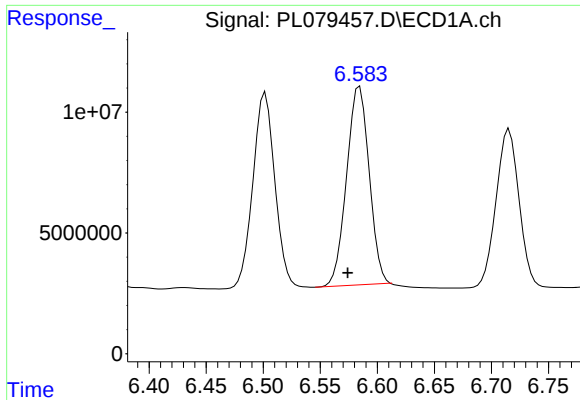
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 122811425
Conc: 50.77 ng/ml



#14 Endrin

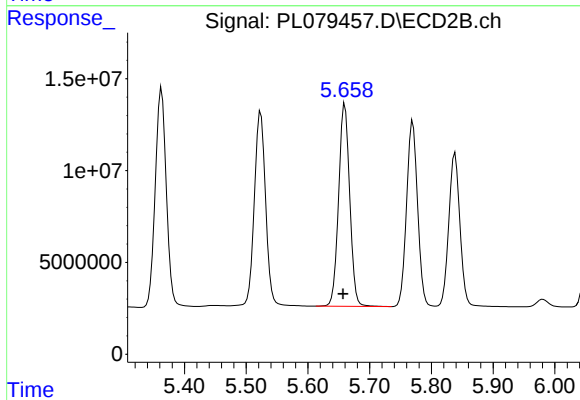
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 148327251
Conc: 49.04 ng/ml



#15 Endosulfan II

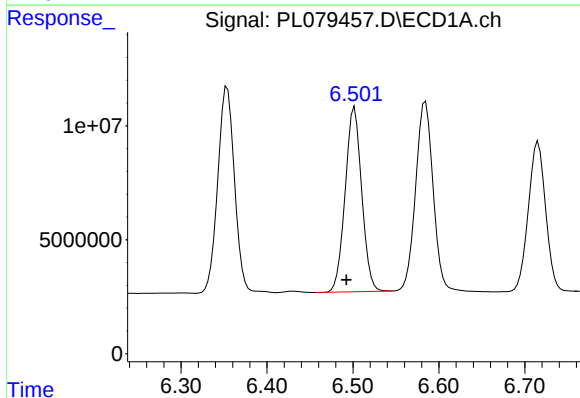
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 113009885
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



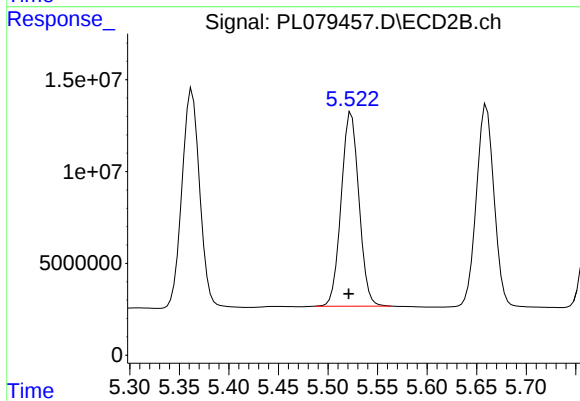
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 137853244
Conc: 49.26 ng/ml



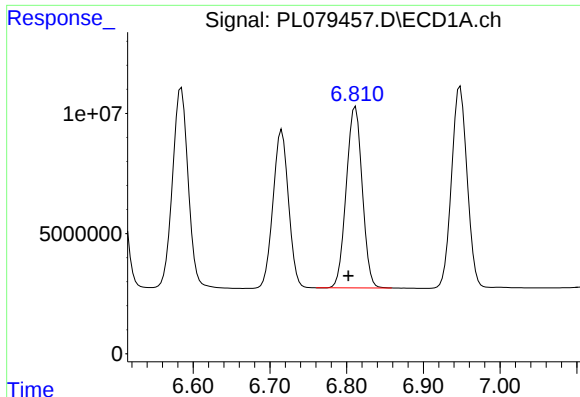
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 108397528
Conc: 54.64 ng/ml



#16 4,4'-DDD

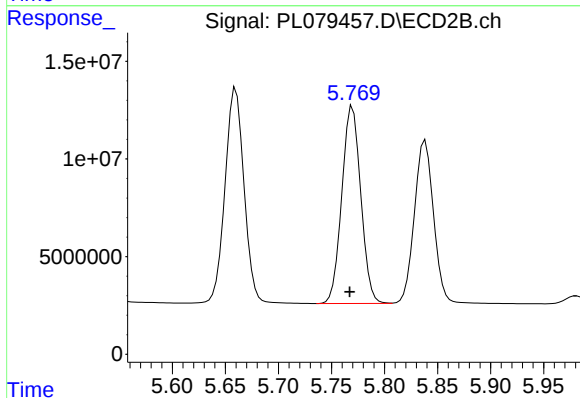
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 131749645
Conc: 52.67 ng/ml



#17 4,4'-DDT

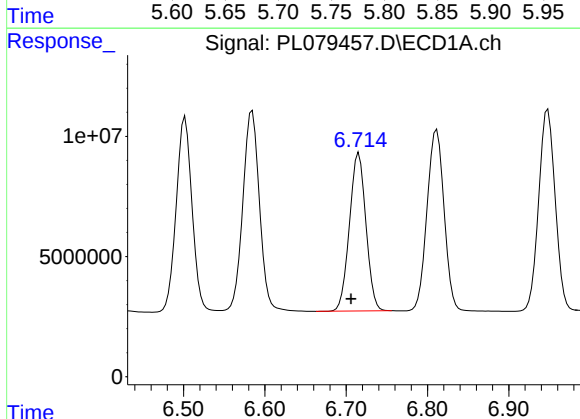
R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 109724670
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



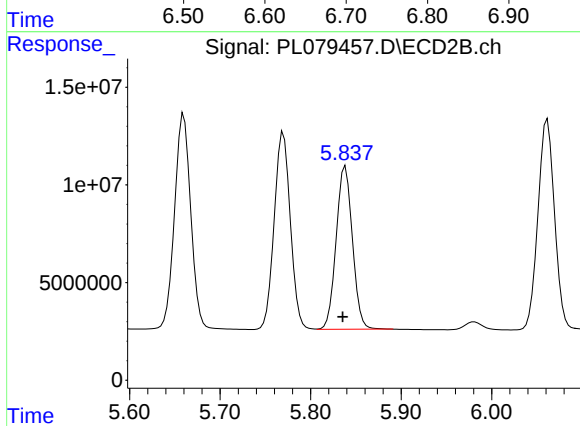
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 125364801
Conc: 47.97 ng/ml



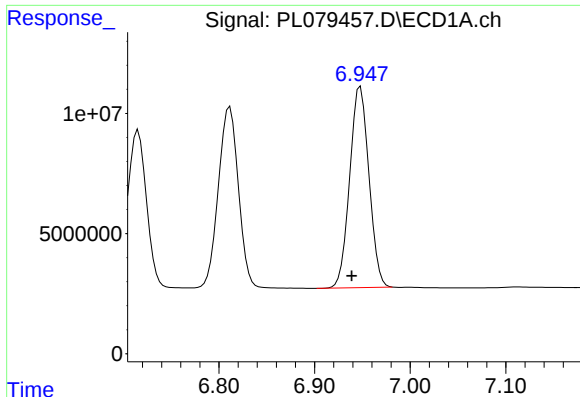
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 92128384
Conc: 50.87 ng/ml



#18 Endrin aldehyde

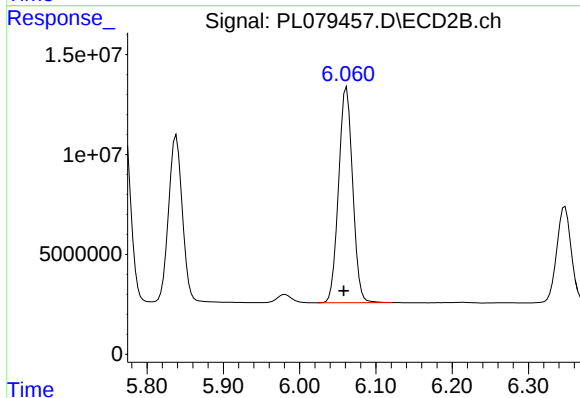
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 104271237
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

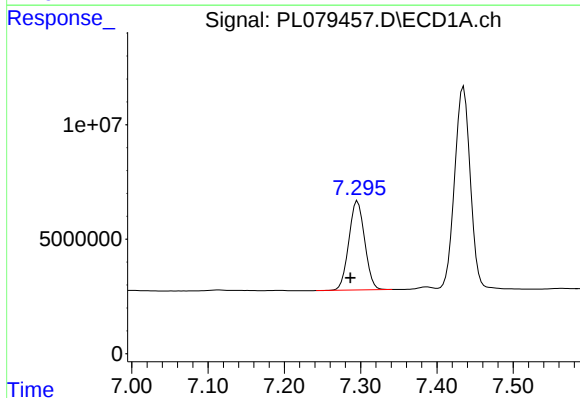
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 117483107
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



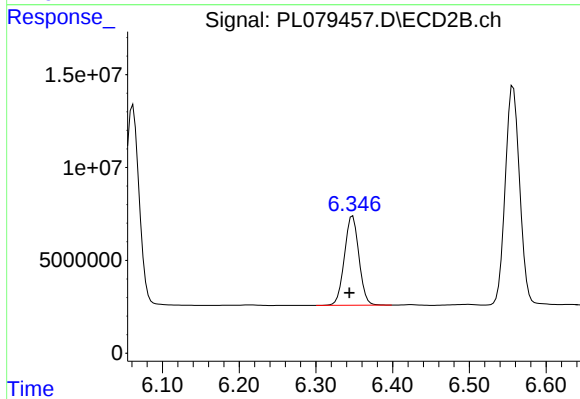
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 137804567
Conc: 48.84 ng/ml



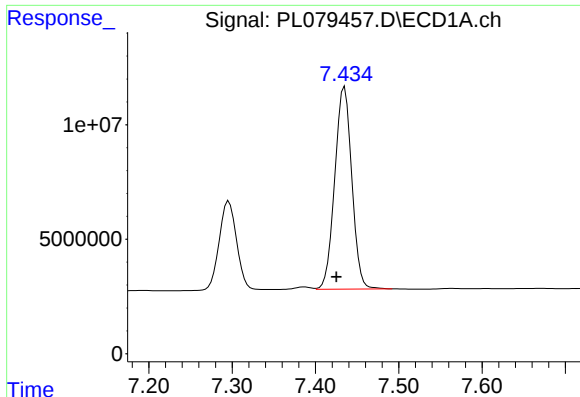
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.009 min
Response: 56139517
Conc: 46.54 ng/ml



#20 Methoxychlor

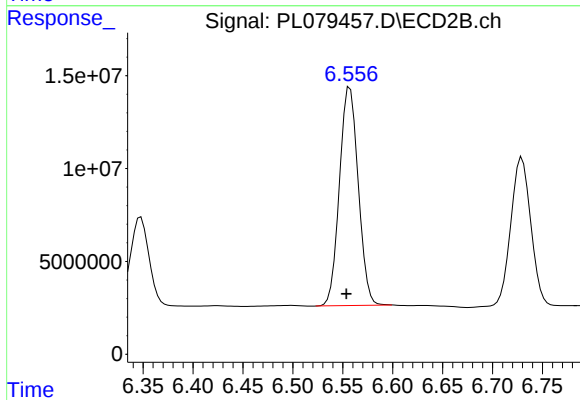
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 63616166
Conc: 46.81 ng/ml



#21 Endrin ketone

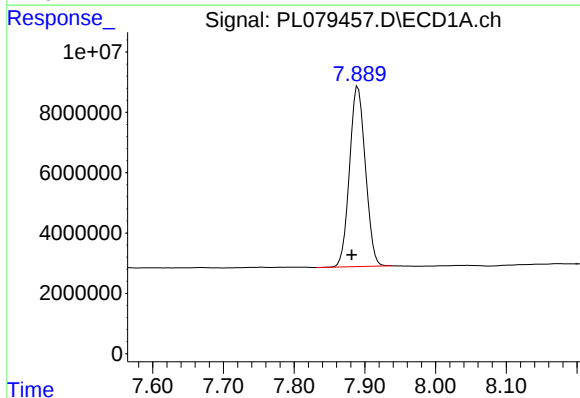
R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 125720251
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



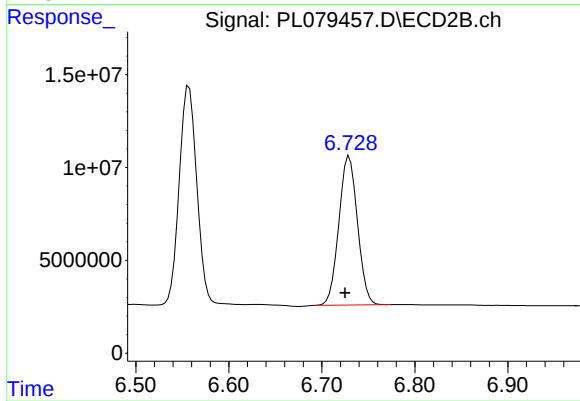
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 154211622
Conc: 50.07 ng/ml



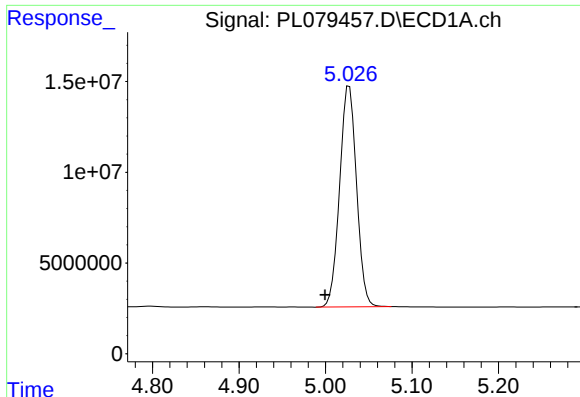
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.009 min
Response: 93217103
Conc: 49.21 ng/ml



#22 Mirex

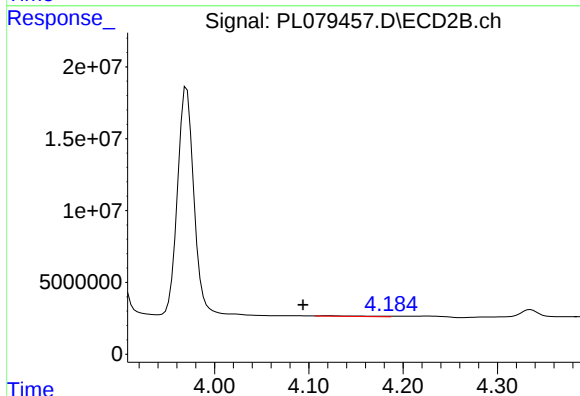
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 111511135
Conc: 47.15 ng/ml



#24 Chlordane-2

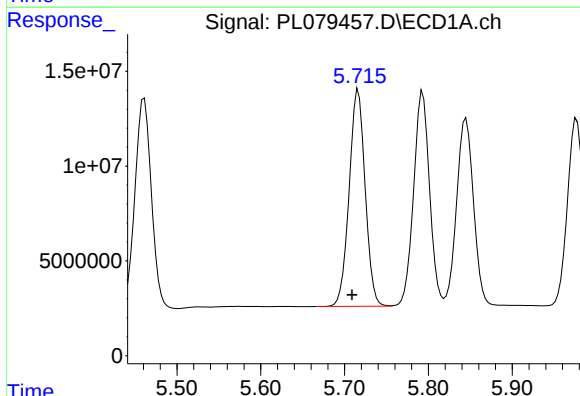
R.T.: 5.027 min
Delta R.T.: 0.028 min
Response: 164316643
Conc: 1559.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



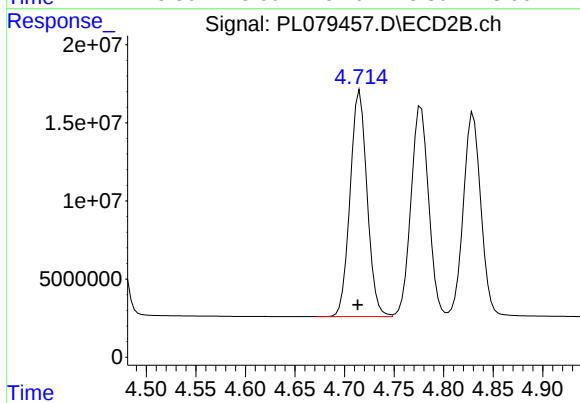
#24 Chlordane-2

R.T.: 4.121 min
Delta R.T.: 0.027 min
Response: 1561830
Conc: 13.34 ng/ml



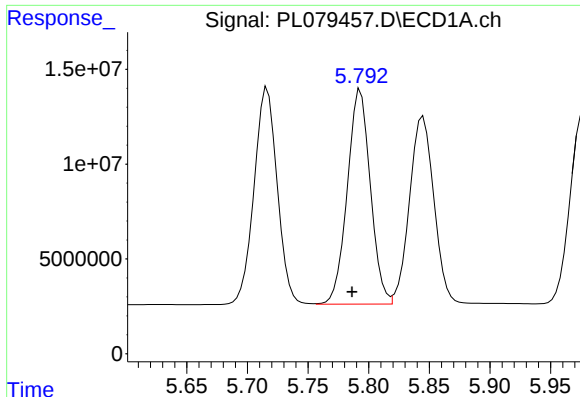
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 152090038
Conc: 366.28 ng/ml



#25 Chlordane-3

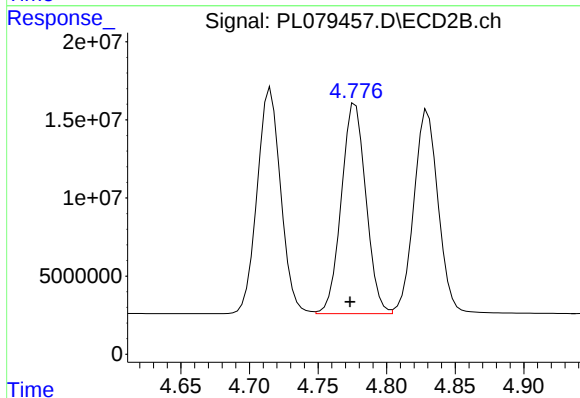
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 172564134
Conc: 516.19 ng/ml



#26 Chlordane-4

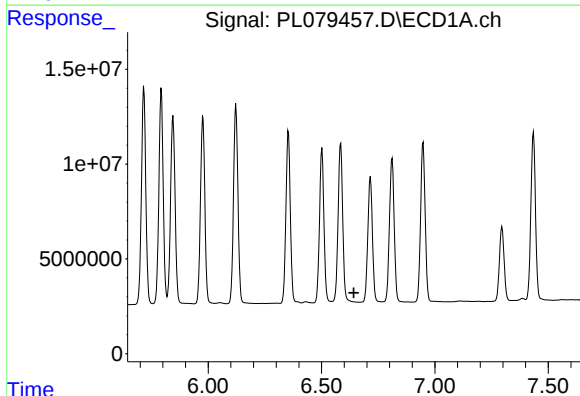
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 149938395
Conc: 294.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



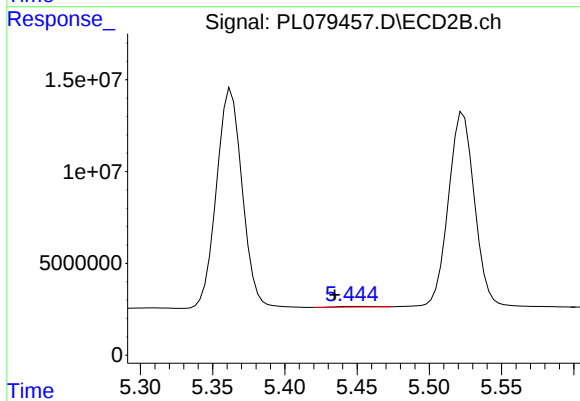
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 167969485
Conc: 463.54 ng/ml



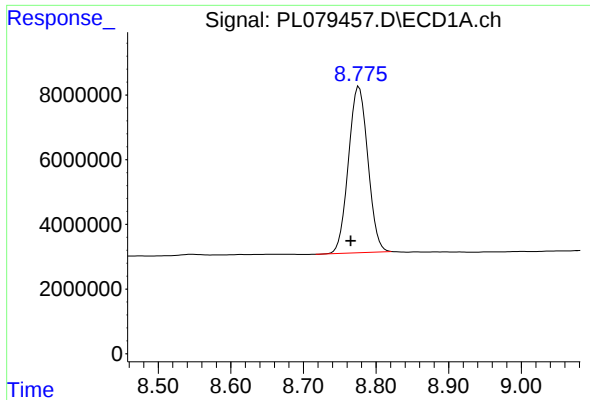
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

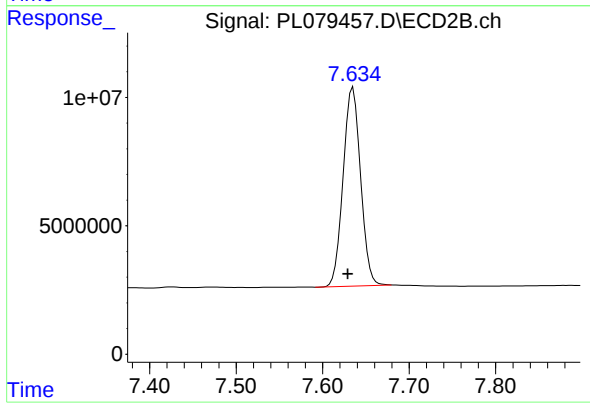
R.T.: 5.447 min
Delta R.T.: 0.013 min
Response: 521354
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.012 min
Response: 95564739
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 107938767
Conc: 45.95 ng/ml