

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 03:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:44:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.294	3.886	117.1E6	131.0E6	49.695	47.568
28)	SA Decachlor...	7.939	8.898	100.9E6	90213288	46.831	49.104
Target Compounds							
2)	A alpha-BHC	3.719	4.278	190.8E6	204.1E6	47.321	48.046
3)	MA gamma-BHC...	3.992	4.562	170.3E6	181.6E6	46.094	47.243
4)	MA Heptachlor	4.278	5.056	157.1E6	162.5E6	43.755	45.446
5)	MB Aldrin	4.516	5.357	158.3E6	163.8E6	46.529	47.229
6)	B beta-BHC	4.242	4.744	66156614	77337986	43.343	44.311
7)	B delta-BHC	4.436	4.956	163.0E6	168.9E6	44.855	44.166
8)	B Heptachlo...	4.949	5.746	149.3E6	143.0E6	46.390	47.949
9)	A Endosulfan I	5.277	6.101	131.1E6	134.8E6	46.717	48.397
10)	B gamma-Chl...	5.171	5.979	144.5E6	144.0E6	45.677	48.233
11)	B alpha-Chl...	5.226	6.049	138.2E6	140.7E6	45.634	48.325
12)	B 4,4'-DDE	5.393	6.211	137.6E6	136.3E6	46.504	49.145
13)	MA Dieldrin	5.515	6.358	138.0E6	143.5E6	46.300	48.798
14)	MA Endrin	5.765	6.576	110.2E6	102.3E6	43.485	45.234
15)	B Endosulfa...	6.037	6.792	114.0E6	110.6E6	46.523	49.484
16)	A 4,4'-DDD	5.900	6.705	116.1E6	122.6E6	48.954	50.506
17)	MA 4,4'-DDT	6.135	7.000	88677022	90155258	45.742	44.416
18)	B Endrin al...	6.204	6.918	100.9E6	89997229	49.638	49.827
19)	B Endosulfa...	6.415	7.140	119.5E6	112.6E6	46.834	47.988
20)	A Methoxychlor	6.680	7.465	40496450	42048262	43.331	45.326
21)	B Endrin ke...	6.894	7.610	140.4E6	133.1E6	49.342	50.892
22)	Mirex	7.066	8.049	89717320	78517864	46.536	49.027
24)	Chlordane-2	0.000	5.357f	0	163.8E6	N.D.	1591.745 #
25)	Chlordane-3	5.171	5.979	144.5E6	144.0E6	480.342	352.252 #
26)	Chlordane-4	5.226	6.049	138.2E6	140.7E6	508.124	296.721 #
27)	Chlordane-5	6.037	0.000	114.0E6	0	1255.668	N.D. #

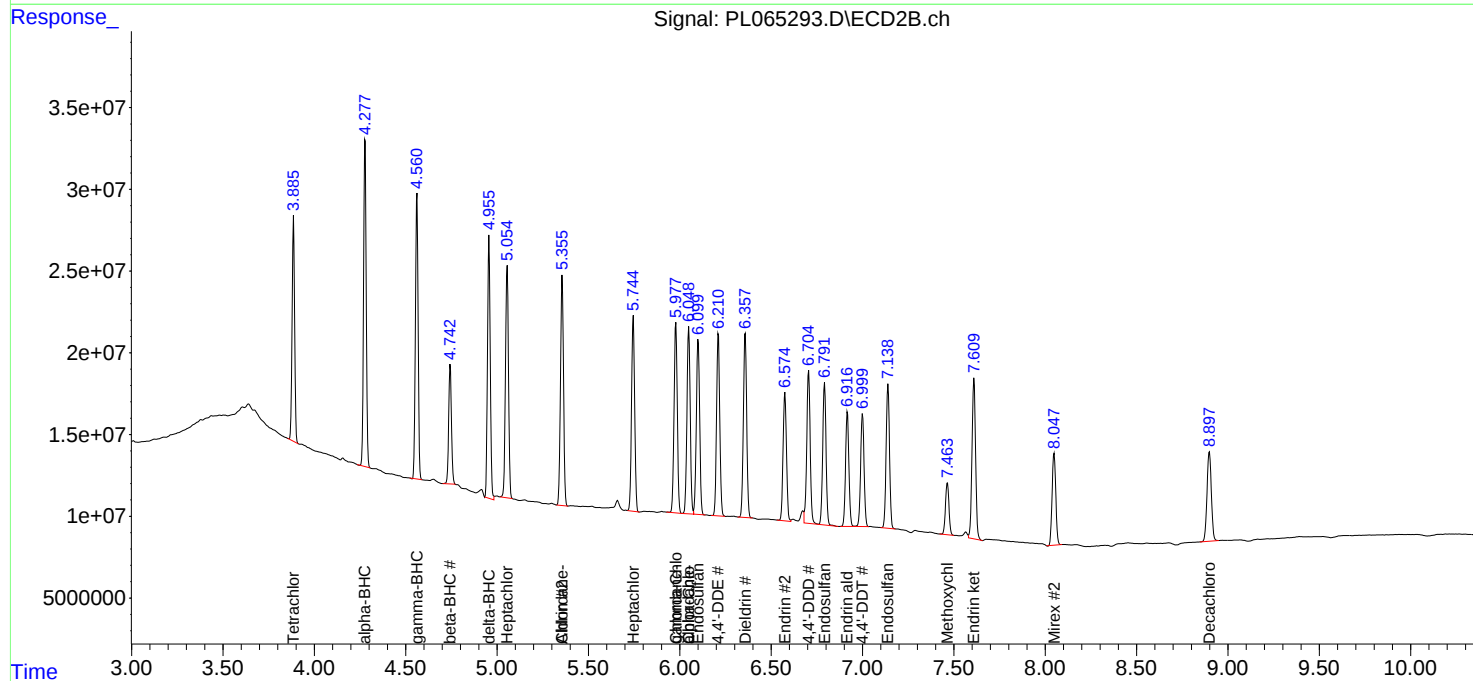
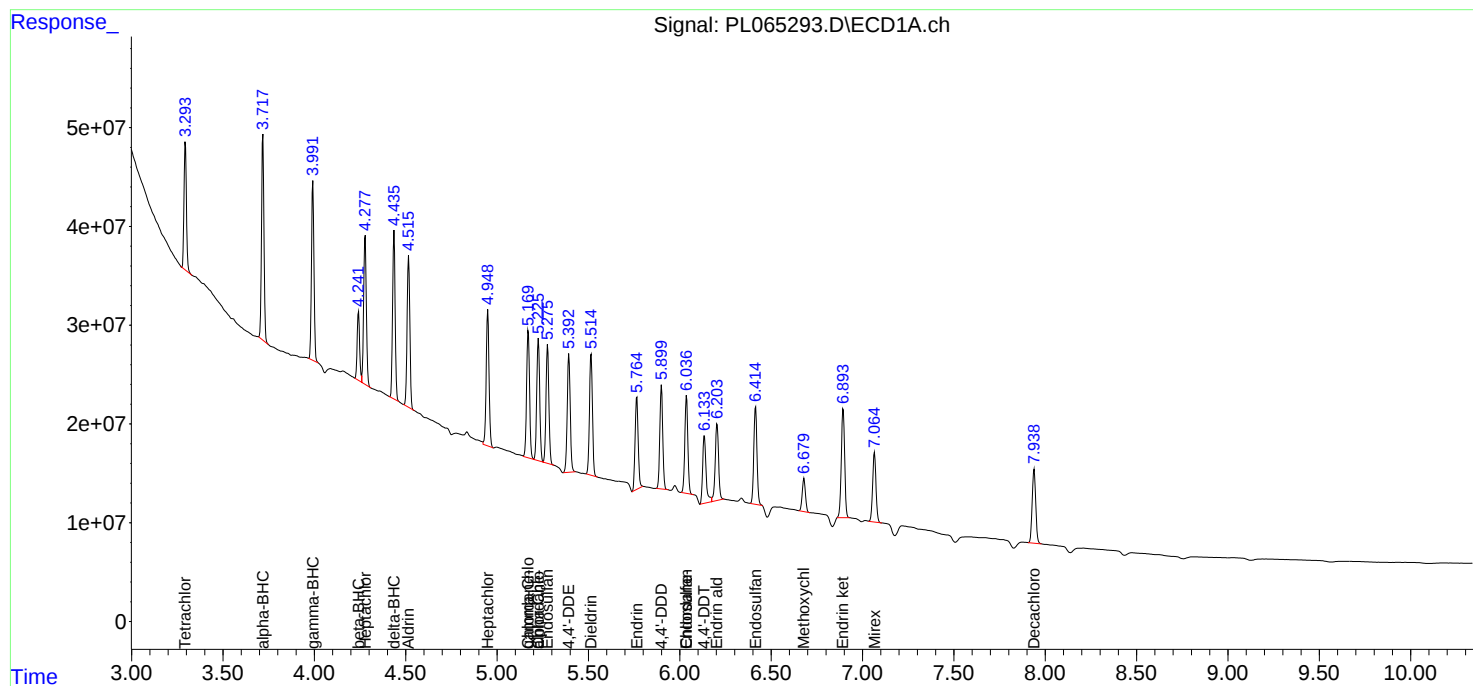
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

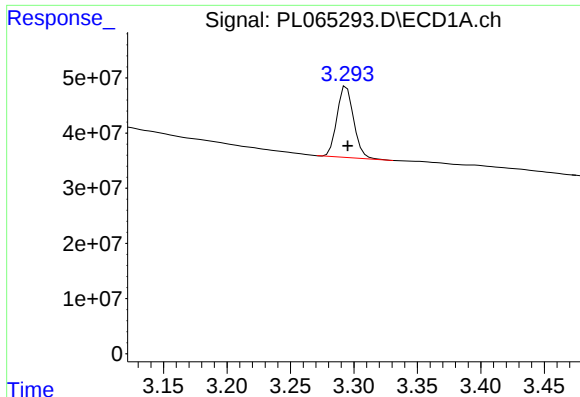
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2021 03:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 02:44:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
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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

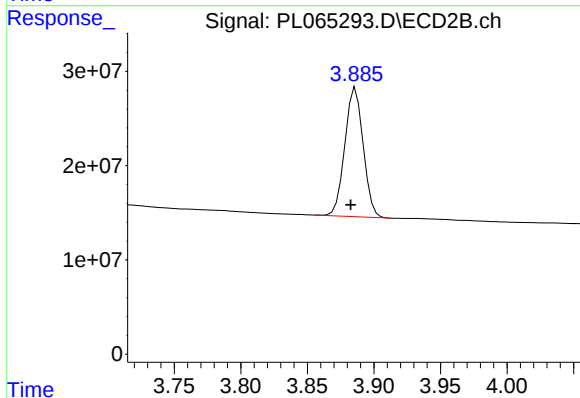




#1 Tetrachloro-m-xylene

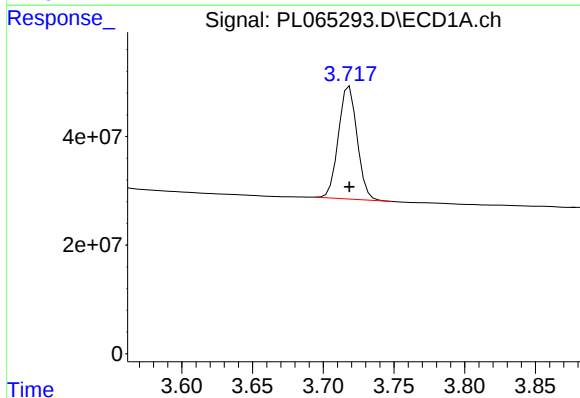
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 117081354
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



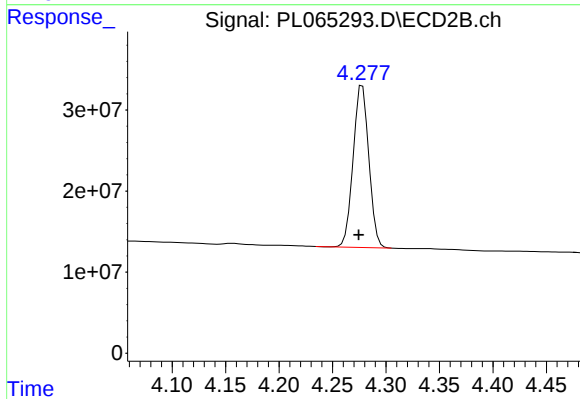
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 131026851
Conc: 47.57 ng/ml



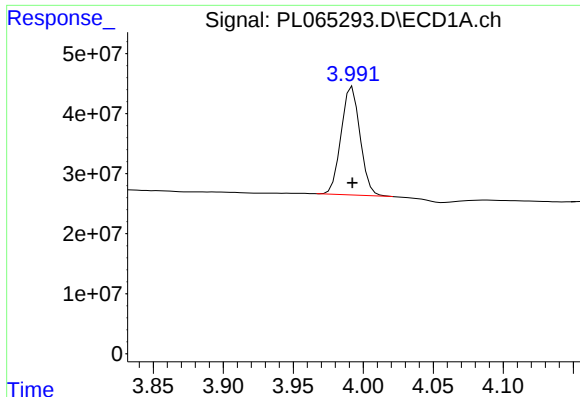
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 190815664
Conc: 47.32 ng/ml



#2 alpha-BHC

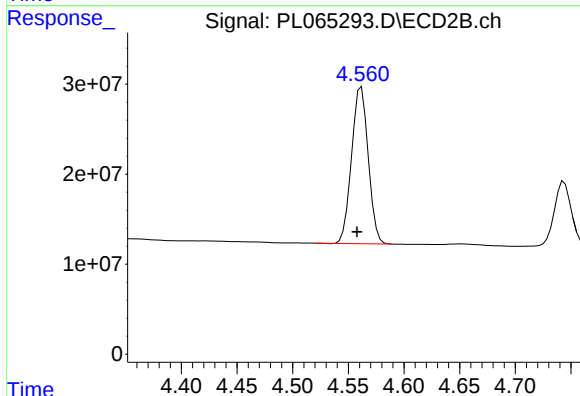
R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 204127331
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

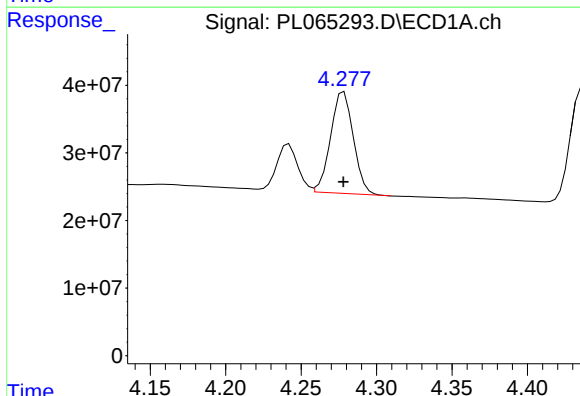
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 170270026
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



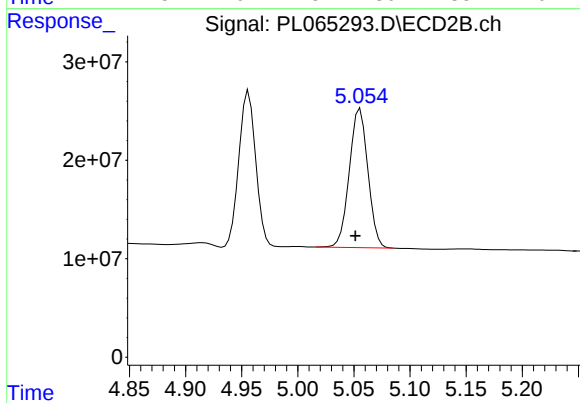
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 181587074
Conc: 47.24 ng/ml



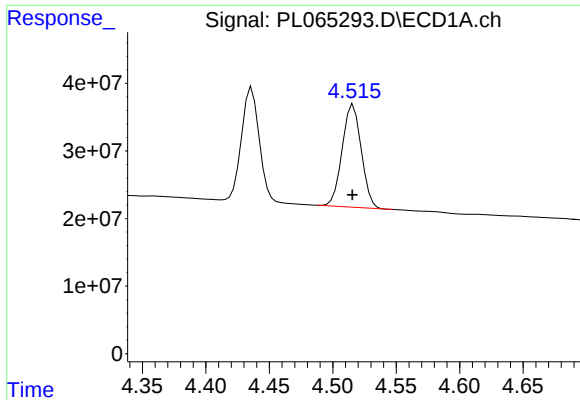
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 157131579
Conc: 43.75 ng/ml



#4 Heptachlor

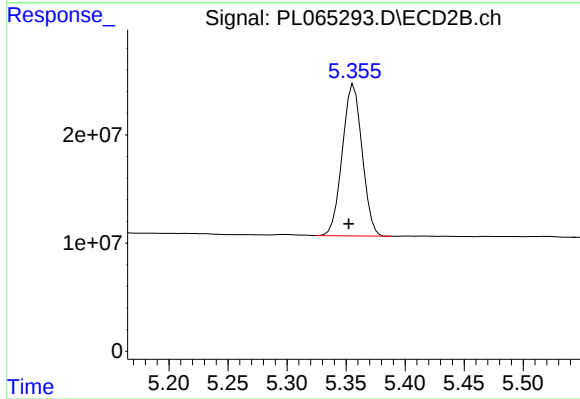
R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 162545121
Conc: 45.45 ng/ml



#5 Aldrin

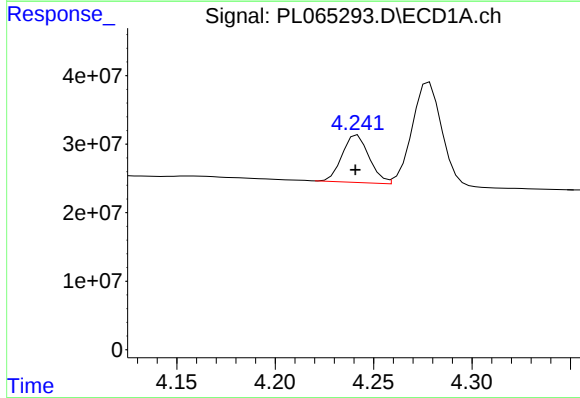
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 158313559
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



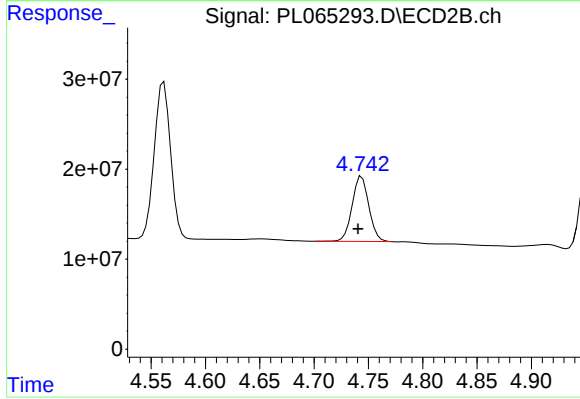
#5 Aldrin

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 163825791
Conc: 47.23 ng/ml



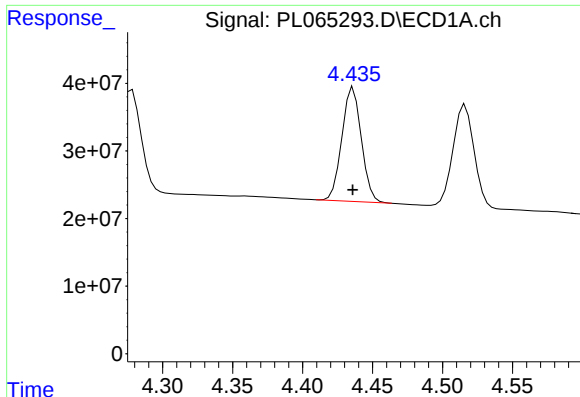
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 66156614
Conc: 43.34 ng/ml



#6 beta-BHC

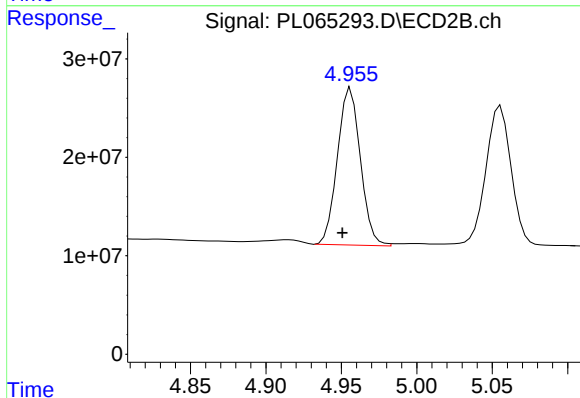
R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 77337986
Conc: 44.31 ng/ml



#7 delta-BHC

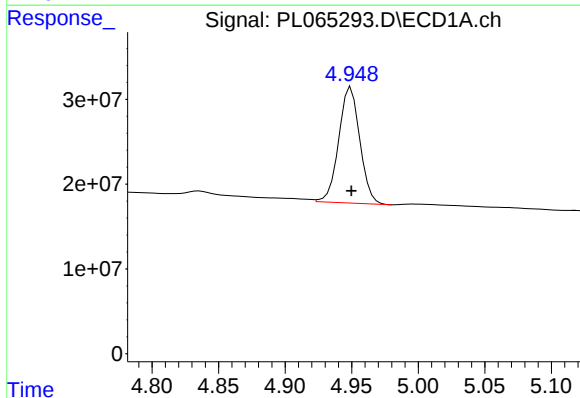
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 163024356
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



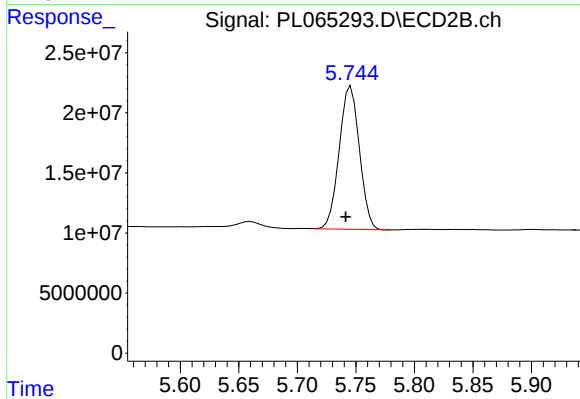
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 168858463
Conc: 44.17 ng/ml



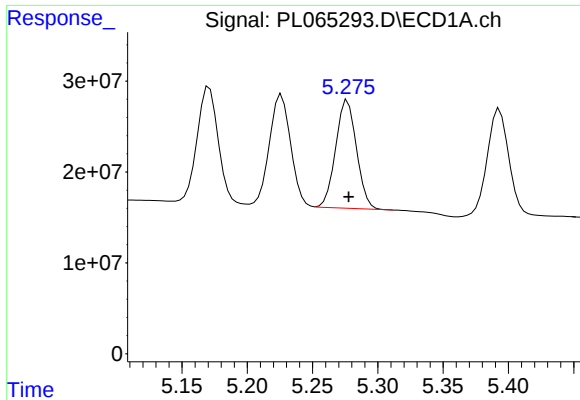
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 149325997
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

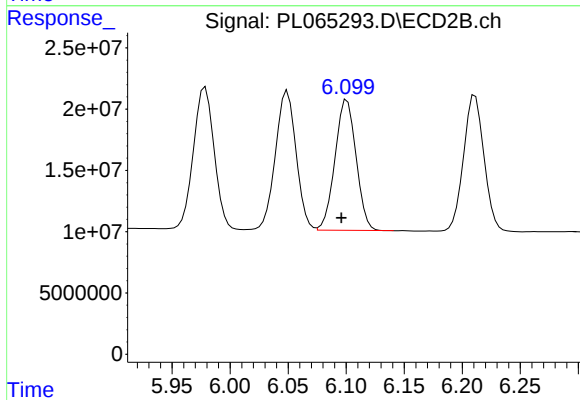
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 143027008
Conc: 47.95 ng/ml



#9 Endosulfan I

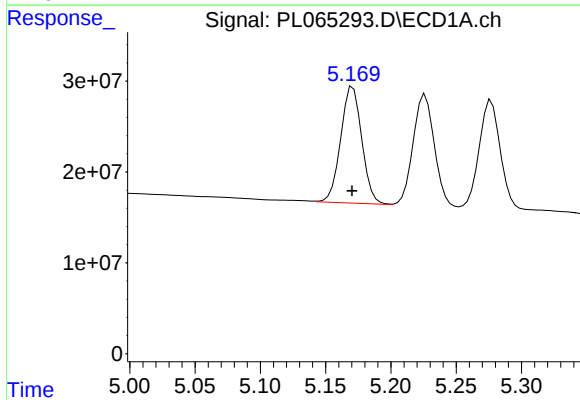
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 131069601
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



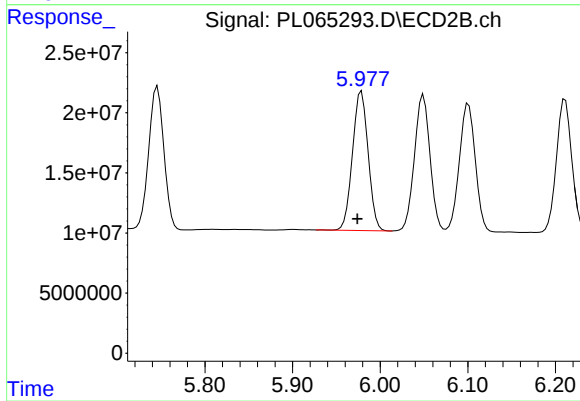
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 134831379
Conc: 48.40 ng/ml



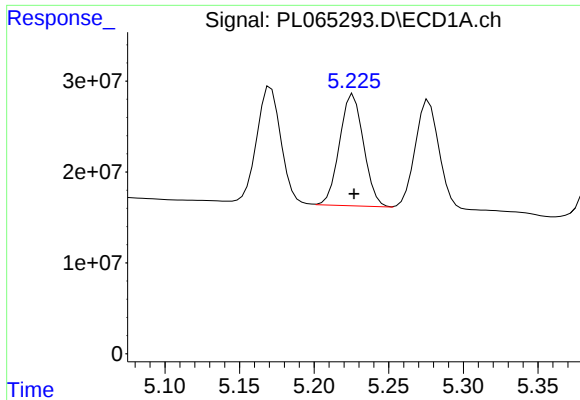
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 144463206
Conc: 45.68 ng/ml



#10 gamma-Chlordane

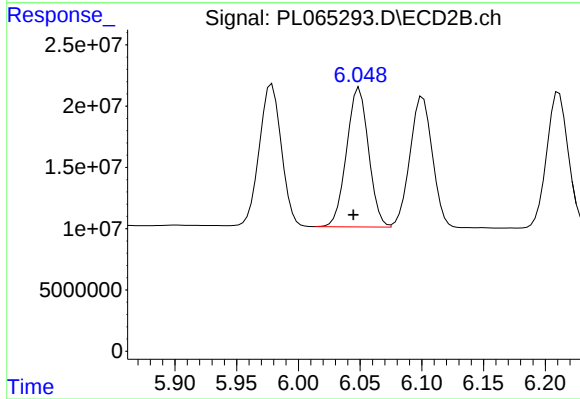
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 143973071
Conc: 48.23 ng/ml



#11 alpha-Chlordane

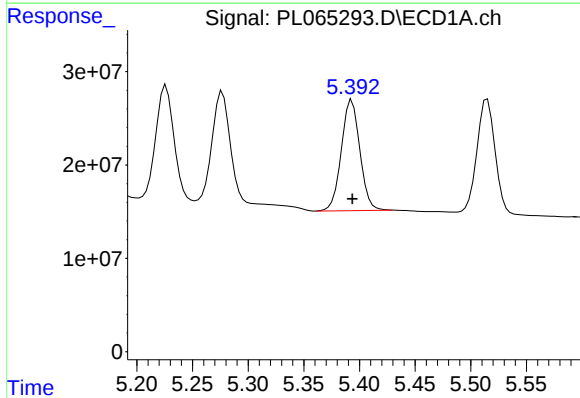
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 138242433
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



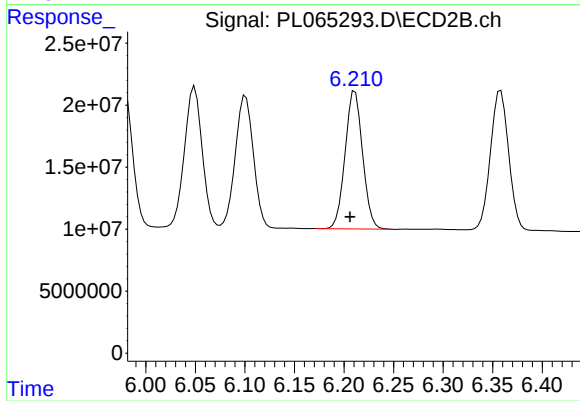
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 140677704
Conc: 48.33 ng/ml



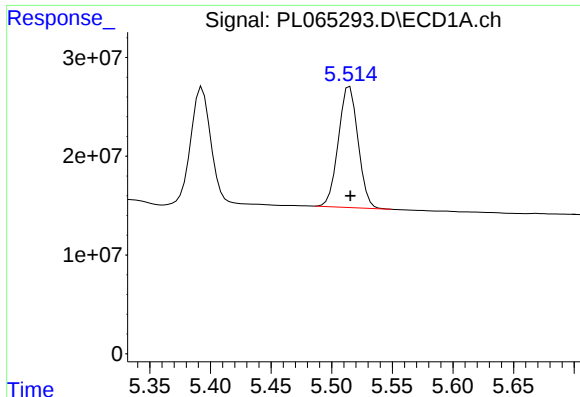
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 137638332
Conc: 46.50 ng/ml



#12 4,4'-DDE

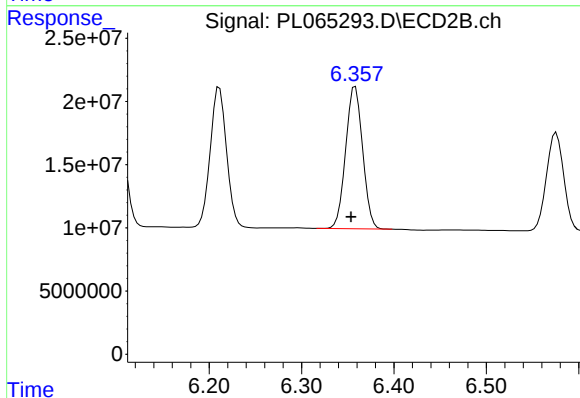
R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 136334732
Conc: 49.15 ng/ml



#13 Dieldrin

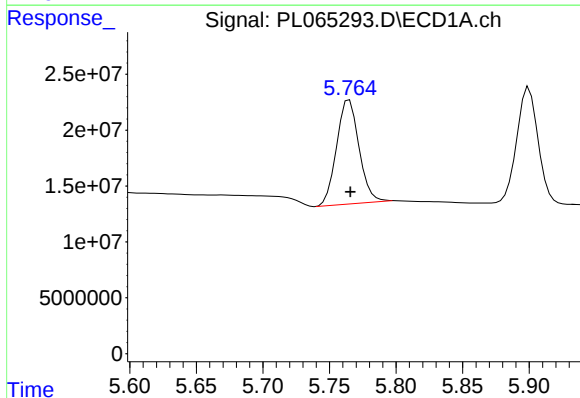
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 138031627
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



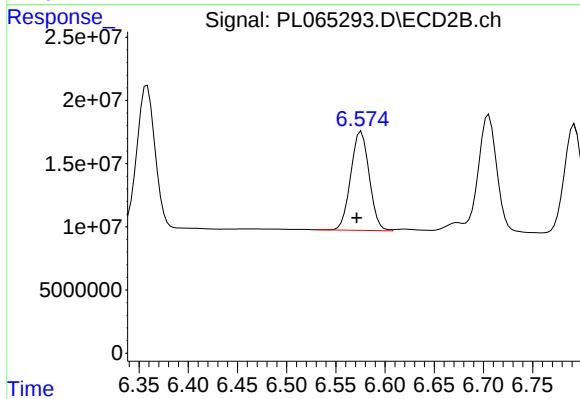
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 143492773
Conc: 48.80 ng/ml



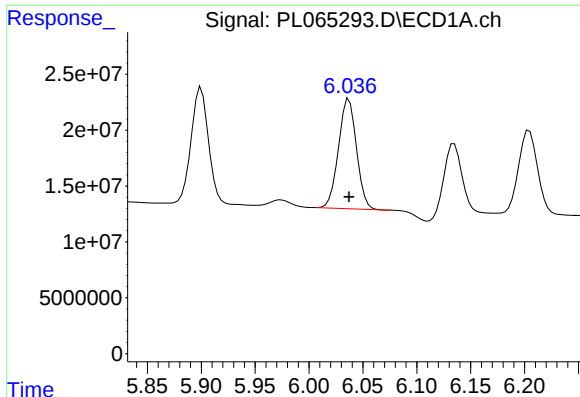
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 110156898
Conc: 43.48 ng/ml



#14 Endrin

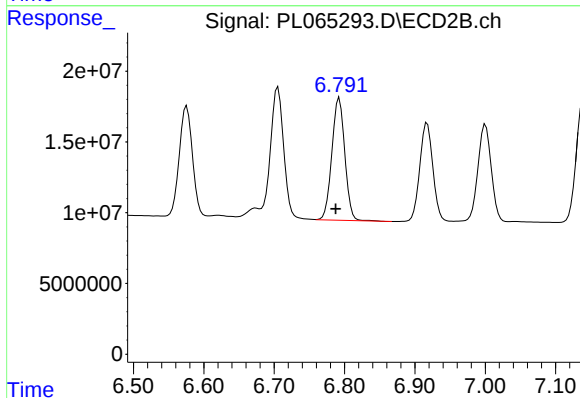
R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 102343715
Conc: 45.23 ng/ml



#15 Endosulfan II

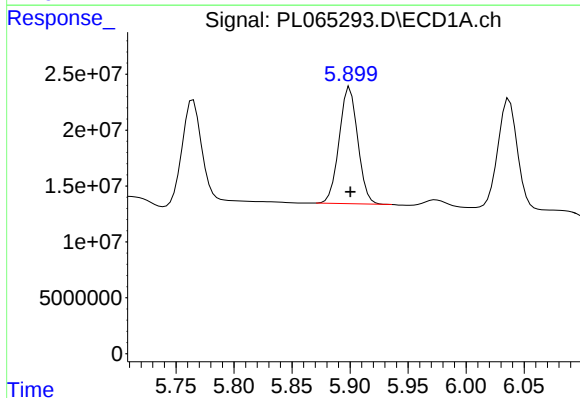
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 113992328
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



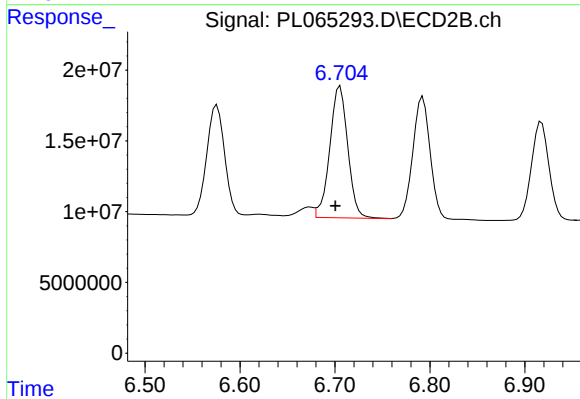
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 110565778
Conc: 49.48 ng/ml



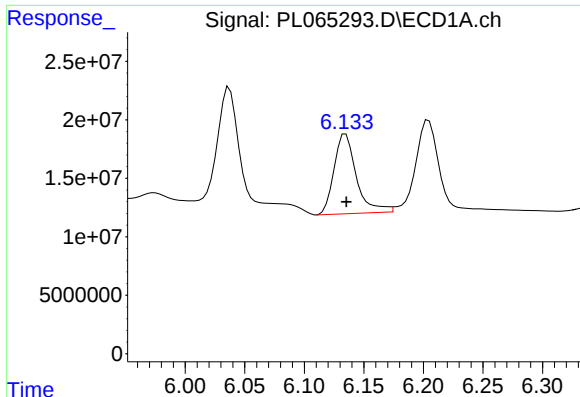
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 116078964
Conc: 48.95 ng/ml



#16 4,4'-DDD

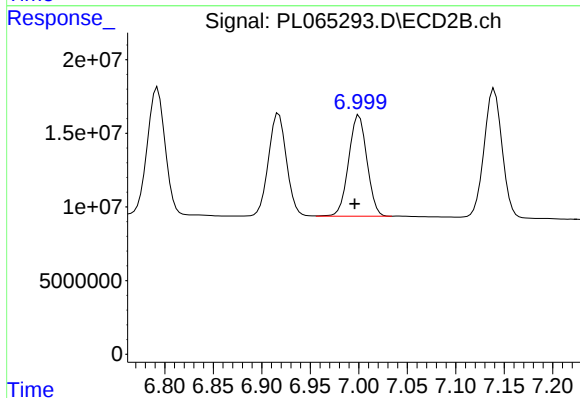
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 122595078
Conc: 50.51 ng/ml



#17 4,4'-DDT

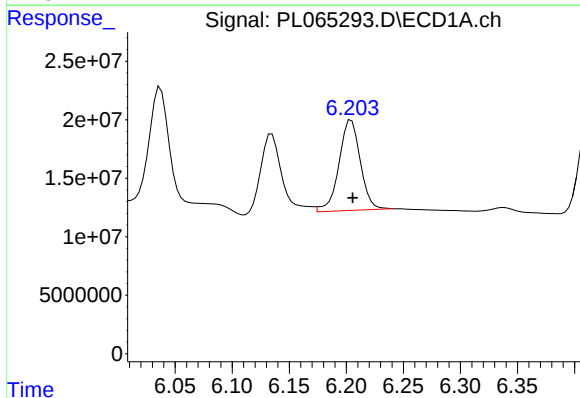
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 88677022
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



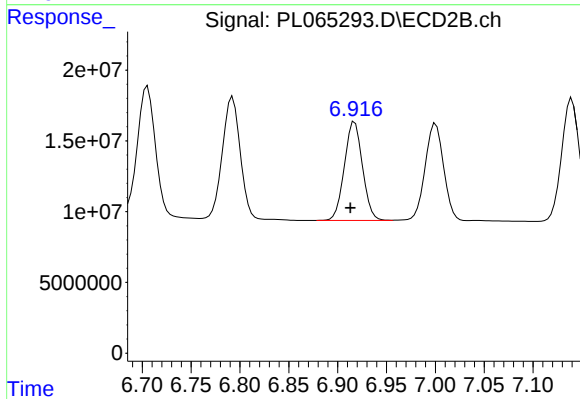
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 90155258
Conc: 44.42 ng/ml



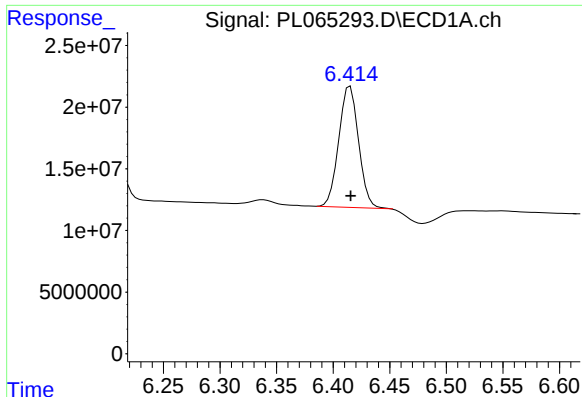
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 100862751
Conc: 49.64 ng/ml



#18 Endrin aldehyde

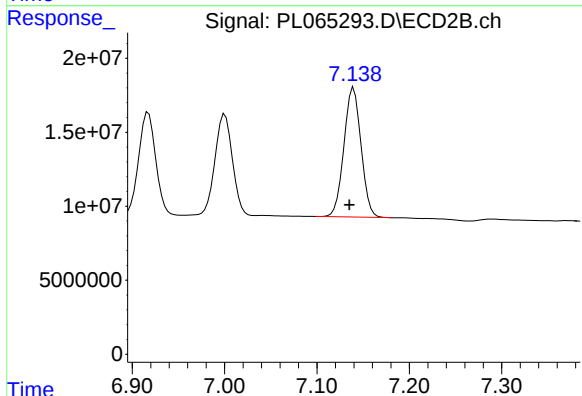
R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 89997229
Conc: 49.83 ng/ml



#19 Endosulfan Sulfate

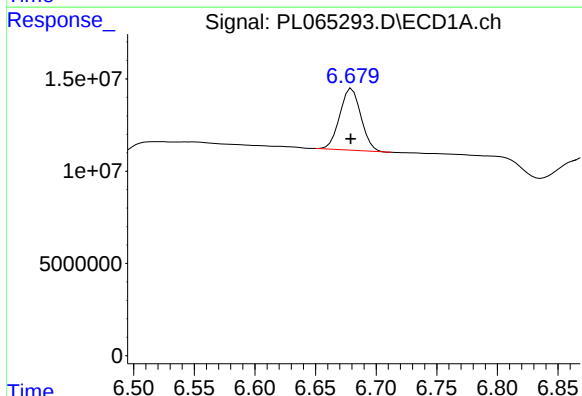
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 119531493
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



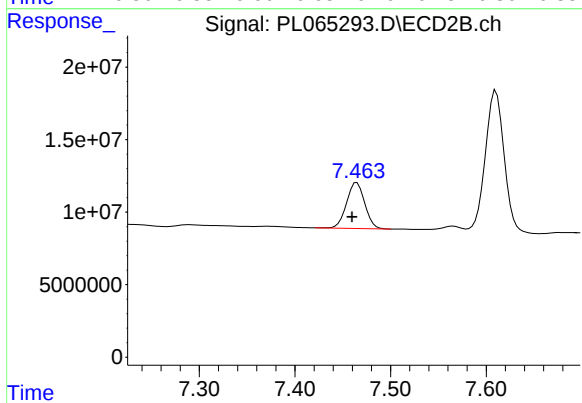
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 112642685
Conc: 47.99 ng/ml



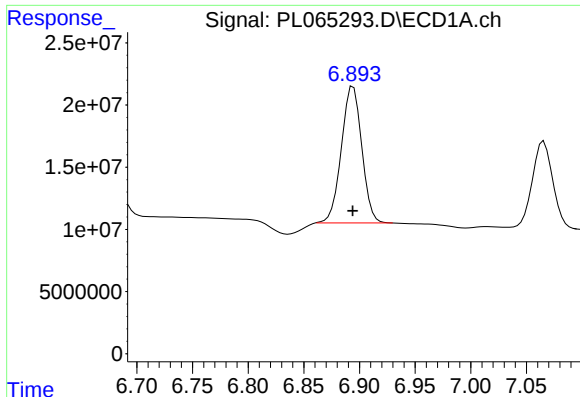
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 40496450
Conc: 43.33 ng/ml



#20 Methoxychlor

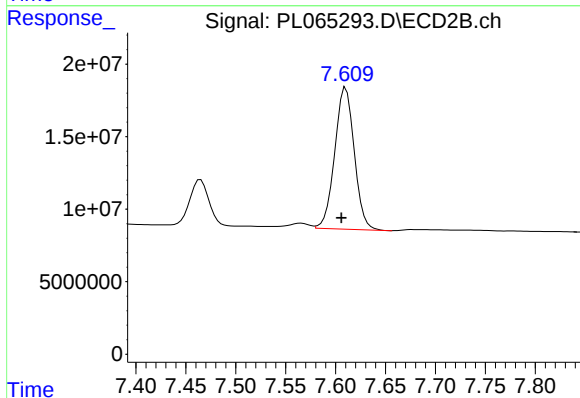
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 42048262
Conc: 45.33 ng/ml



#21 Endrin ketone

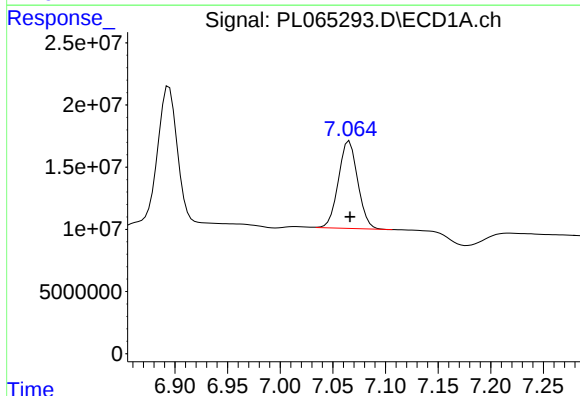
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 140430204
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



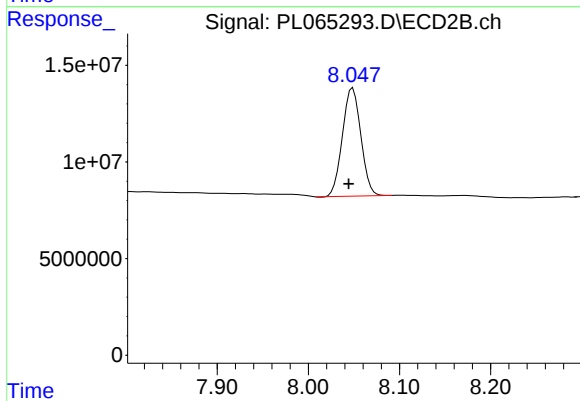
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 133057167
Conc: 50.89 ng/ml



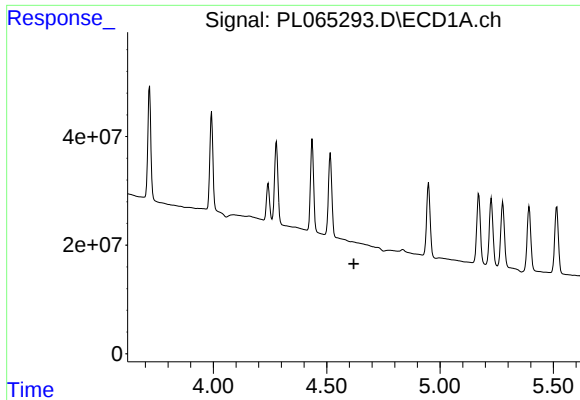
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 89717320
Conc: 46.54 ng/ml



#22 Mirex

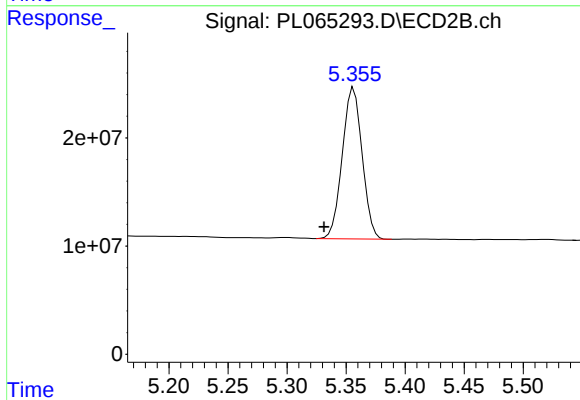
R.T.: 8.049 min
Delta R.T.: 0.005 min
Response: 78517864
Conc: 49.03 ng/ml



#24 Chlordane-2

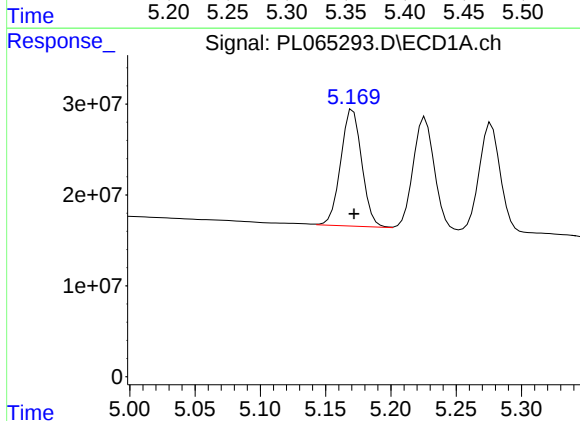
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



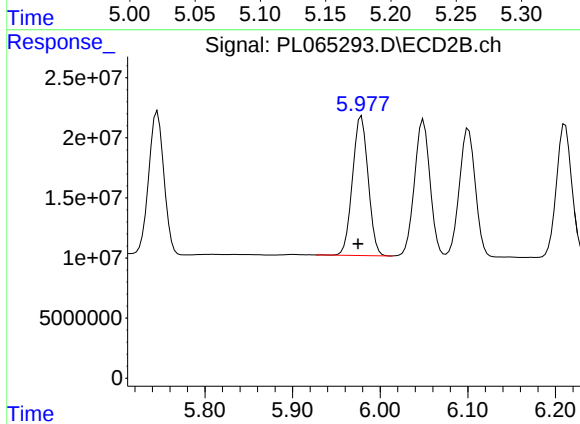
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: 0.025 min
Response: 163825791
Conc: 1591.75 ng/ml



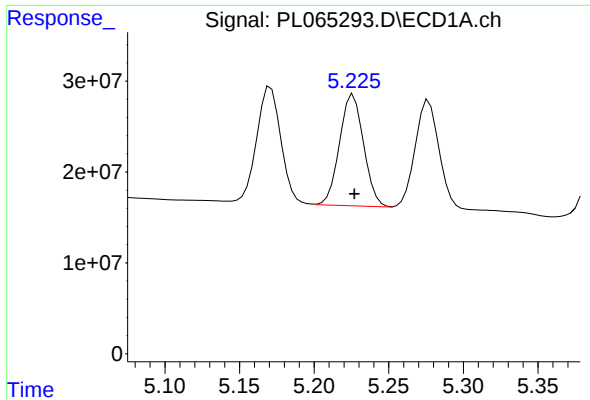
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 144463206
Conc: 480.34 ng/ml



#25 Chlordane-3

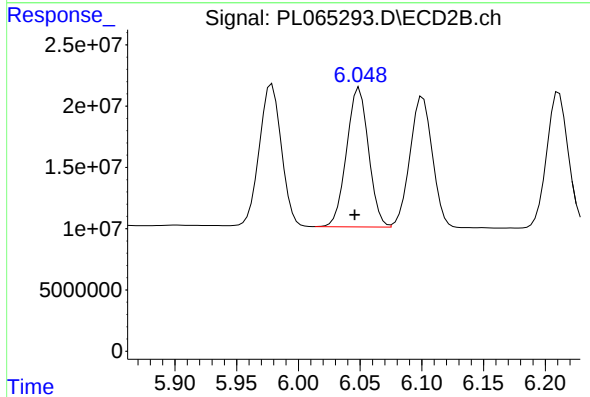
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 143973071
Conc: 352.25 ng/ml



#26 Chlordane-4

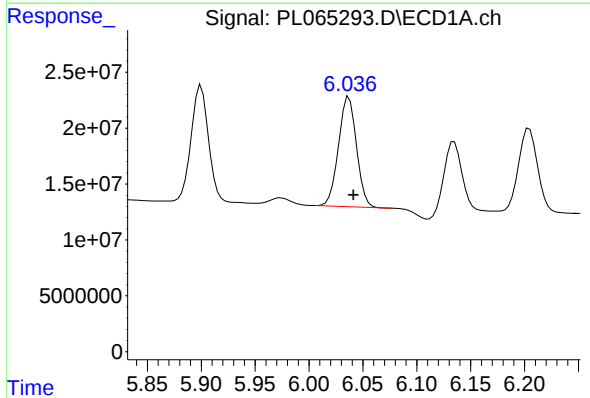
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 138242433
Conc: 508.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



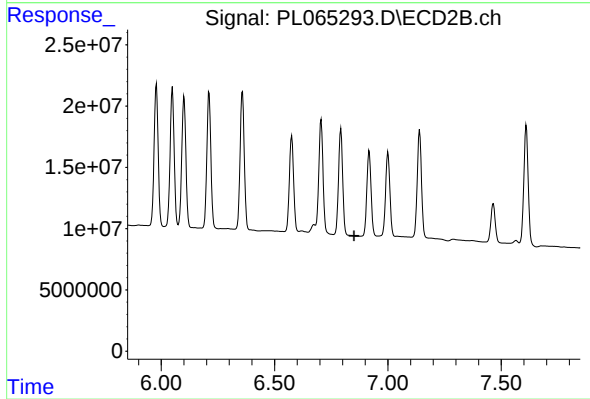
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 140677704
Conc: 296.72 ng/ml



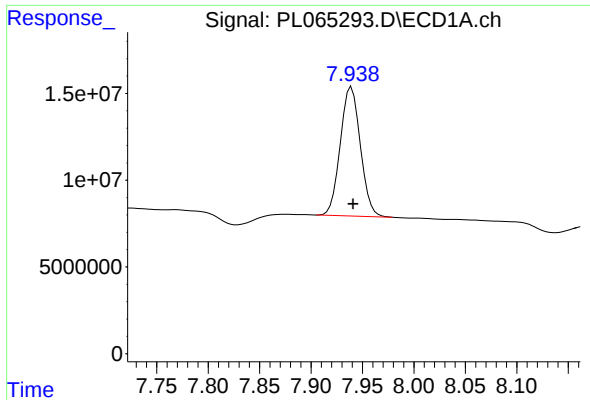
#27 Chlordane-5

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 113992328
Conc: 1255.67 ng/ml



#27 Chlordane-5

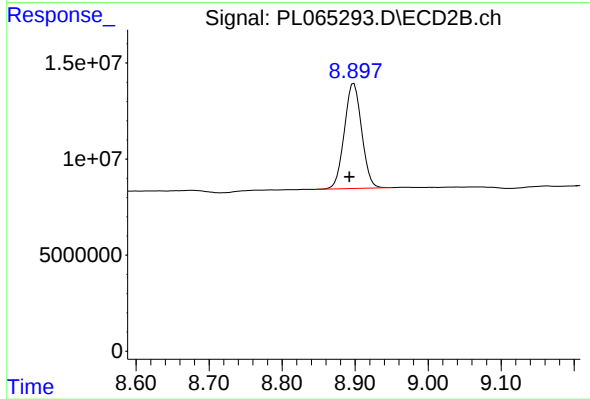
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 100917575
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.006 min
Response: 90213288
Conc: 49.10 ng/ml