

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:12
 Operator : AR\AJ
 Sample : PB155760BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:21:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.757	36420612	23127489	14.344	14.623
28)	SA Decachlor...	9.086	7.897	47712991	28350135	15.663	16.429
Target Compounds							
2)	A alpha-BHC	4.003	3.258	191.6E6	109.0E6	46.566	47.123
3)	MA gamma-BHC...	4.336	3.588	175.6E6	102.2E6	44.401	45.707
4)	MA Heptachlor	4.927	3.927	191.3E6	110.7E6	48.815	49.195
5)	MB Aldrin	5.270	4.207	184.4E6	104.3E6	45.859	45.780
6)	B beta-BHC	4.535	3.886	70411783	41888521	43.631	46.999
7)	B delta-BHC	4.783	4.115	168.3E6	100.4E6	45.641	46.294
8)	B Heptachlo...	5.697	4.709	162.6E6	96657230	45.479	47.656
9)	A Endosulfan I	6.084	5.080	154.3E6	91670560	46.928	48.939
10)	B gamma-Chl...	5.954	4.959	165.2E6	97800802	46.924	48.653
11)	B alpha-Chl...	6.033	5.024	164.0E6	96954282	46.085	48.123
12)	B 4,4'-DDE	6.206	5.213	157.4E6	92909712	48.875	50.901
13)	MA Dieldrin	6.360	5.344	159.9E6	97622777	44.945	47.812
14)	MA Endrin	6.590	5.620	137.3E6	87488980	45.256	48.301
15)	B Endosulfa...	6.810	5.914	130.8E6	79339047	42.219	46.369
16)	A 4,4'-DDD	6.724	5.768	121.5E6	73492976	47.405	52.592
17)	MA 4,4'-DDT	7.039	6.019	125.7E6	73614233	48.066	52.104
18)	B Endrin al...	6.940	6.095	102.5E6	63082883	43.142	46.734
19)	B Endosulfa...	7.175	6.317	125.9E6	79903153	44.362	49.901
20)	A Methoxychlor	7.516	6.594	65070874	37222172	42.069	48.076
21)	B Endrin ke...	7.662	6.824	138.3E6	90242202	42.563	47.728
22)	Mirex	8.136	7.005	101.9E6	71313802	42.375	46.572
24)	Chlordane-2	0.000	4.310f	0	838847	N.D.	13.171 #
25)	Chlordane-3	5.954	4.959	165.2E6	97800802	328.813	498.469 #
26)	Chlordane-4	6.033	5.024	164.0E6	96954282	266.210	512.382 #
27)	Chlordane-5	0.000	5.914	0	79339047	N.D.	1233.165 #

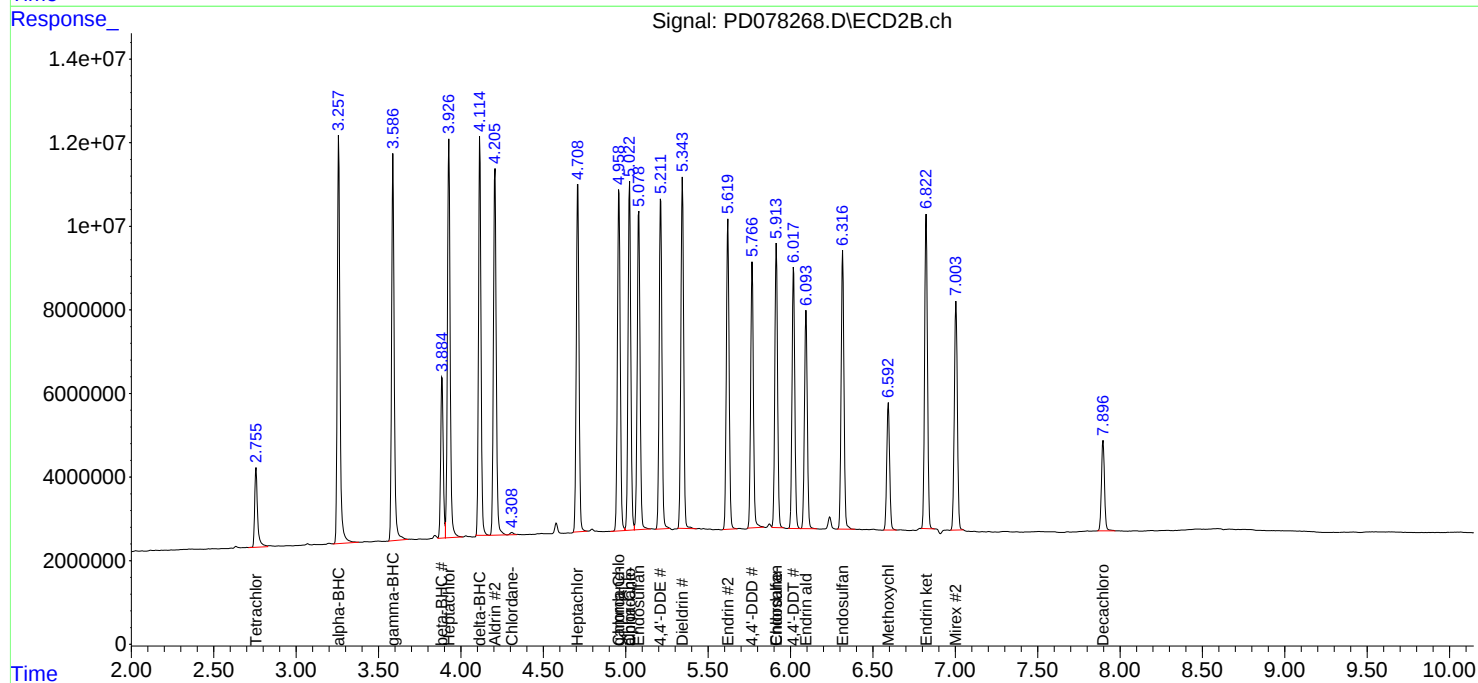
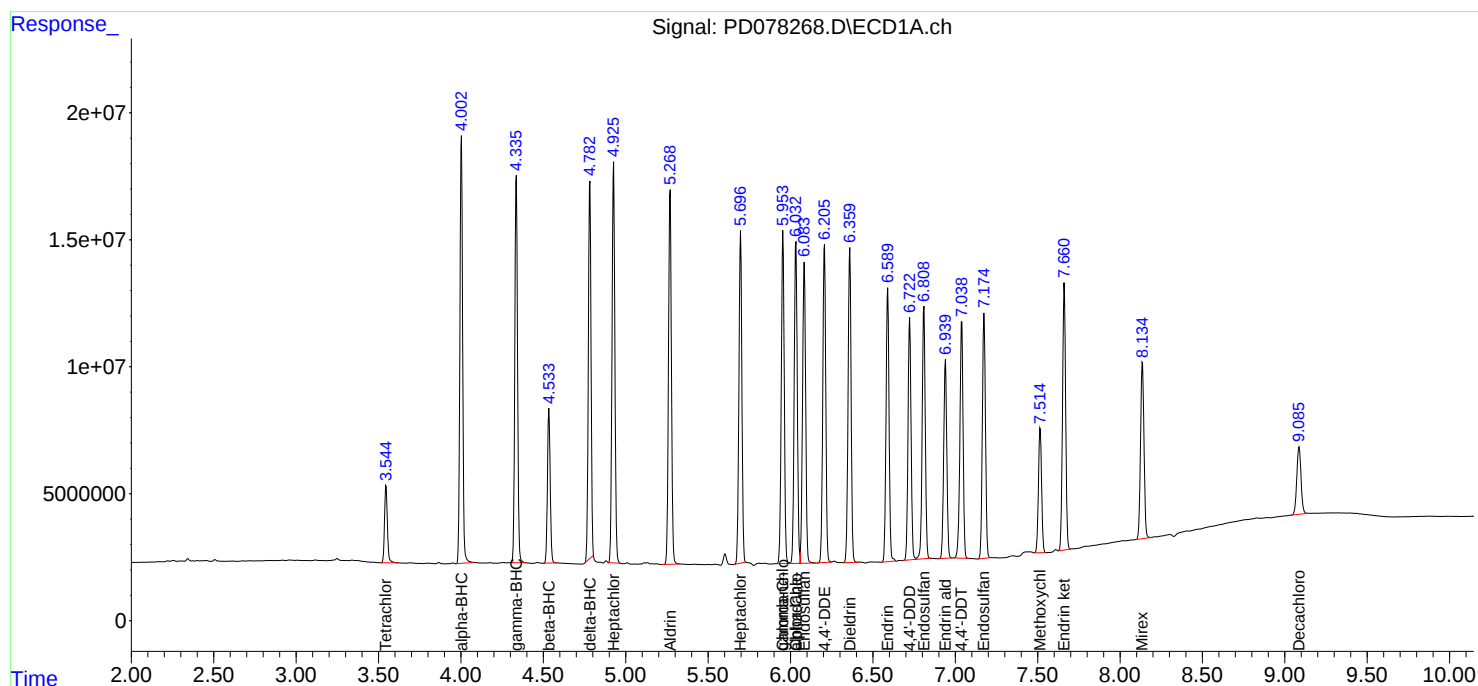
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

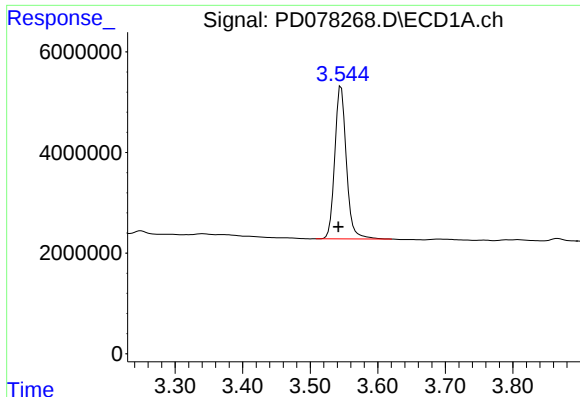
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 11:12
Operator : AR\AJ
Sample : PB155760BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:21:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

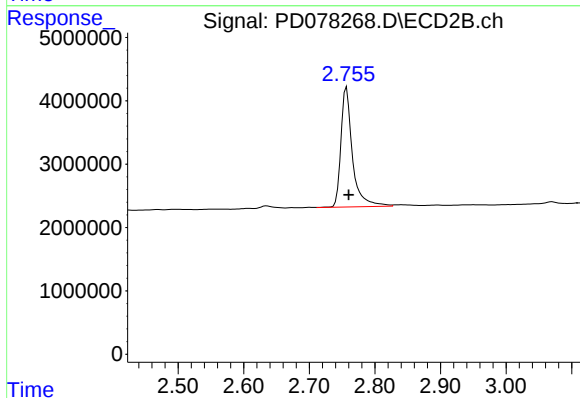




#1 Tetrachloro-m-xylene

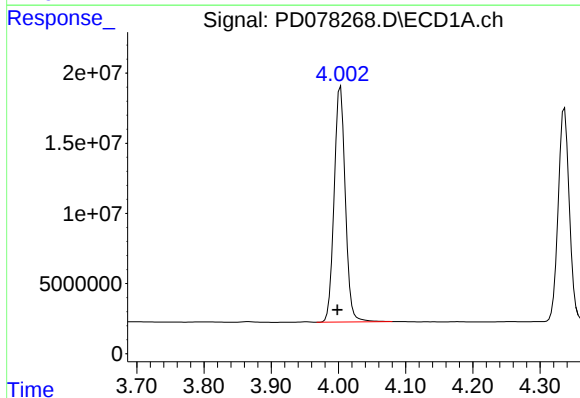
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 36420612
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



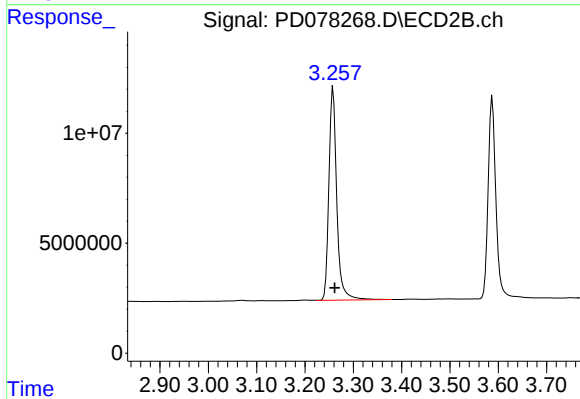
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 23127489
Conc: 14.62 ng/ml



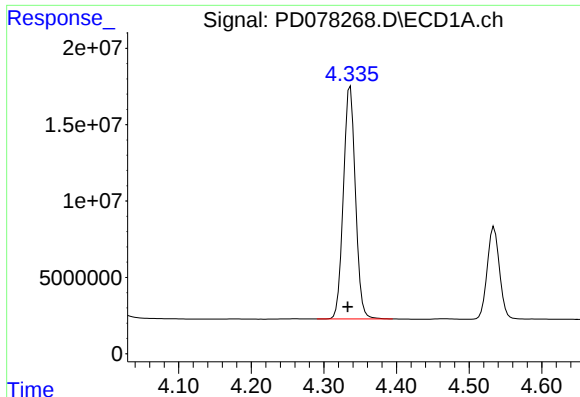
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 191580471
Conc: 46.57 ng/ml



#2 alpha-BHC

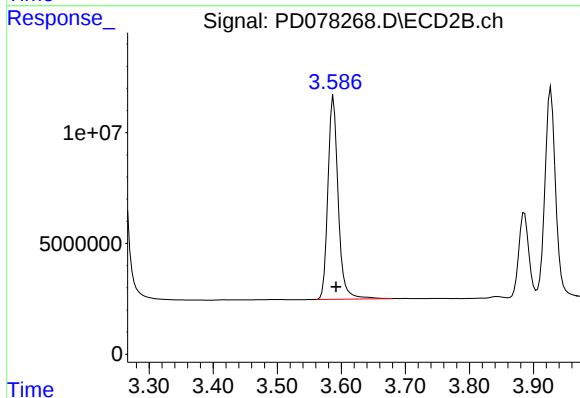
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 109020774
Conc: 47.12 ng/ml



#3 gamma-BHC (Lindane)

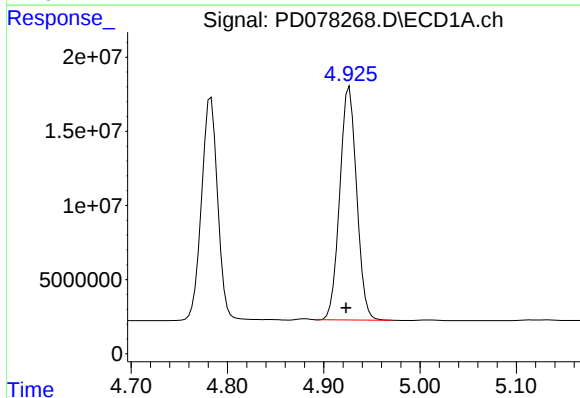
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 175649745
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



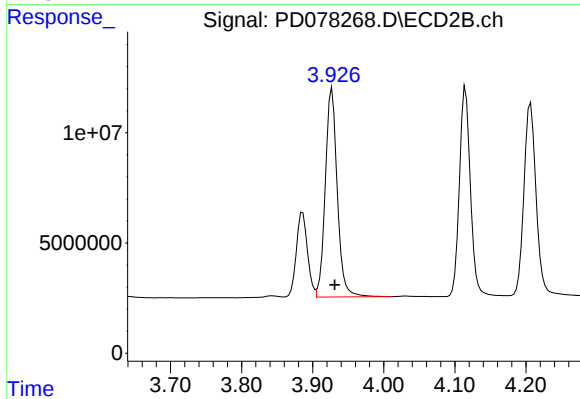
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 102176898
Conc: 45.71 ng/ml



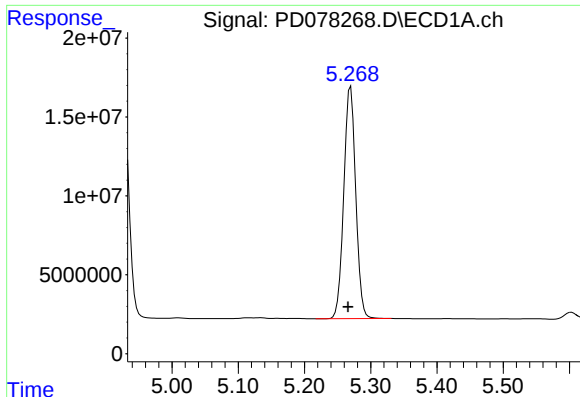
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 191255767
Conc: 48.82 ng/ml



#4 Heptachlor

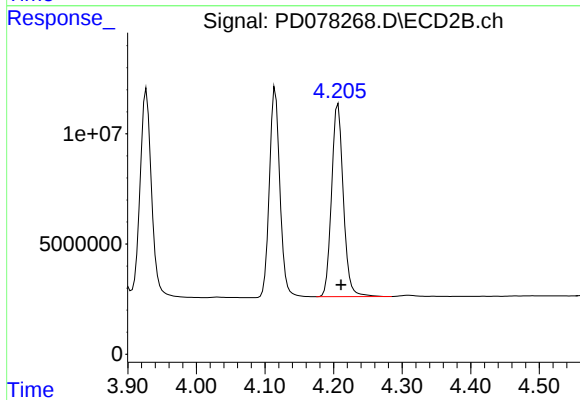
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 110660055
Conc: 49.20 ng/ml



#5 Aldrin

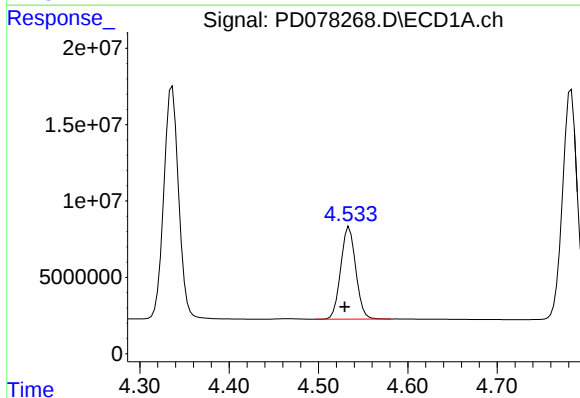
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 184438124
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



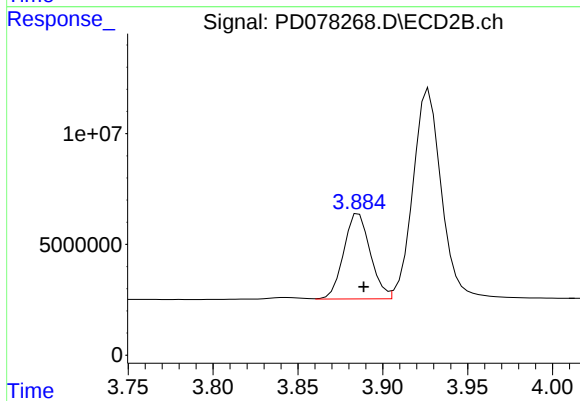
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 104288574
Conc: 45.78 ng/ml



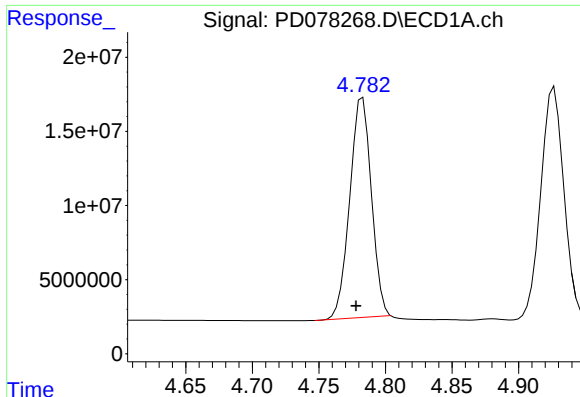
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 70411783
Conc: 43.63 ng/ml



#6 beta-BHC

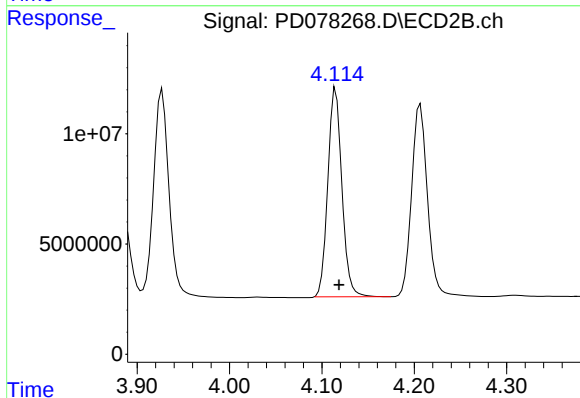
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 41888521
Conc: 47.00 ng/ml



#7 delta-BHC

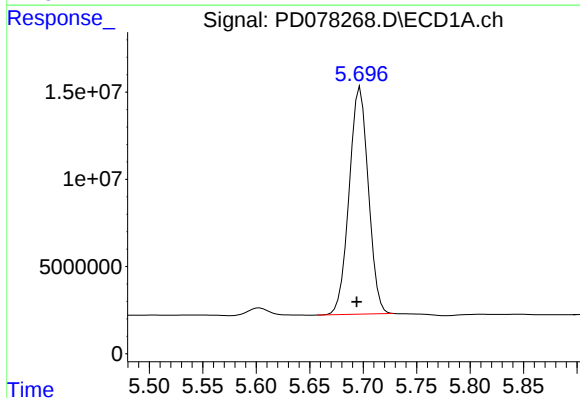
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 168251183
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



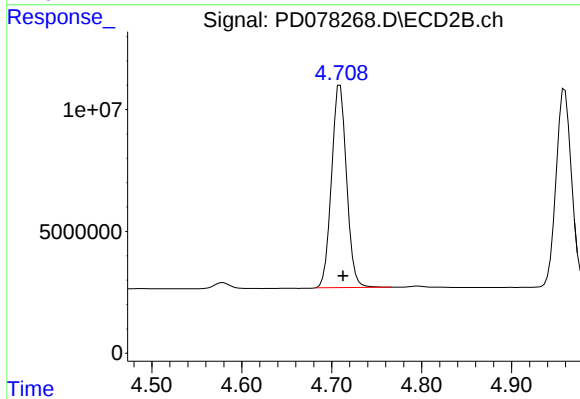
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 100357445
Conc: 46.29 ng/ml



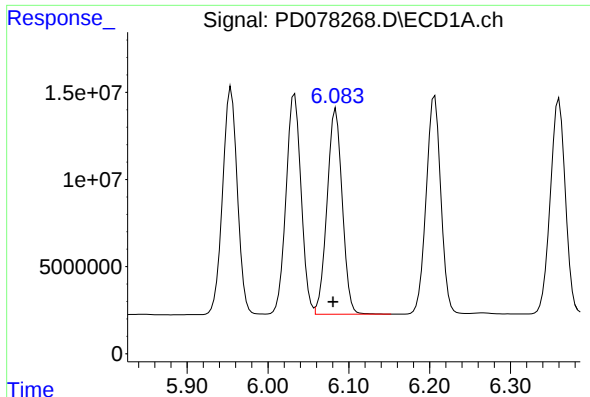
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 162612712
Conc: 45.48 ng/ml



#8 Heptachlor epoxide

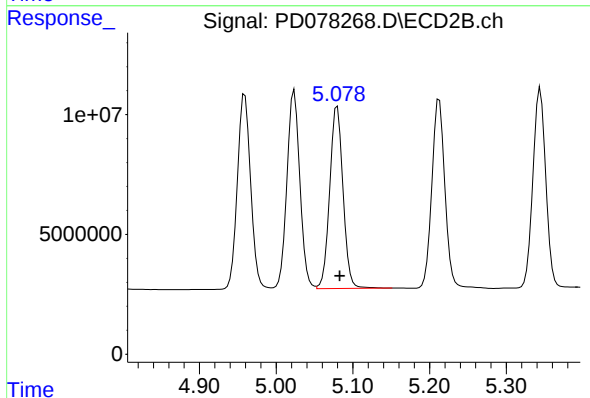
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 96657230
Conc: 47.66 ng/ml



#9 Endosulfan I

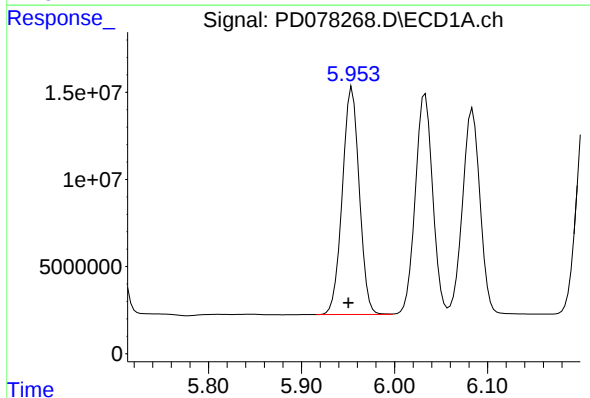
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 154349399
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



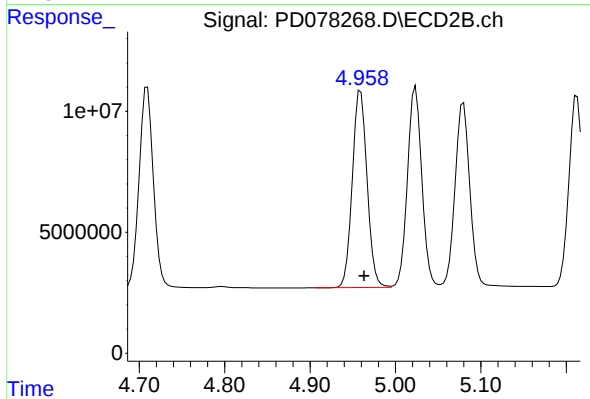
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 91670560
Conc: 48.94 ng/ml



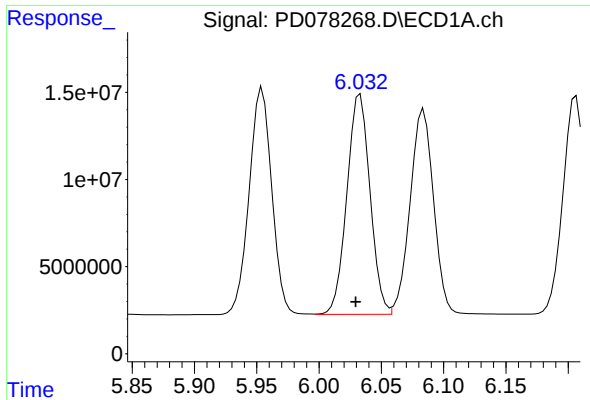
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 165188976
Conc: 46.92 ng/ml



#10 gamma-Chlordane

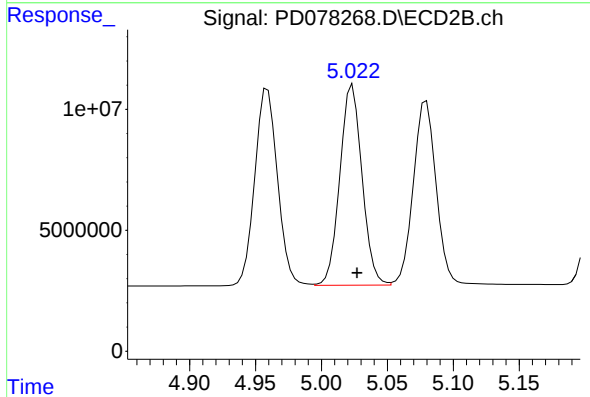
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 97800802
Conc: 48.65 ng/ml



#11 alpha-Chlordane

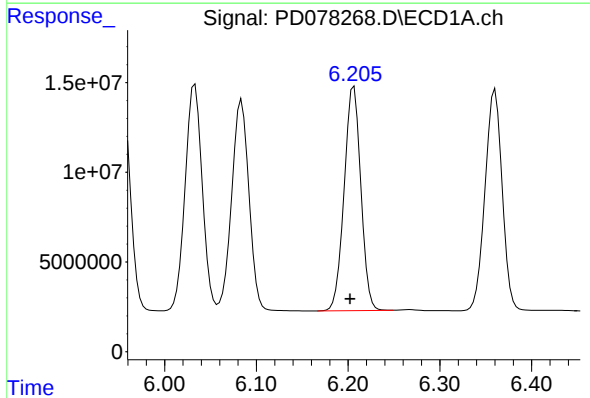
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 163986983
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



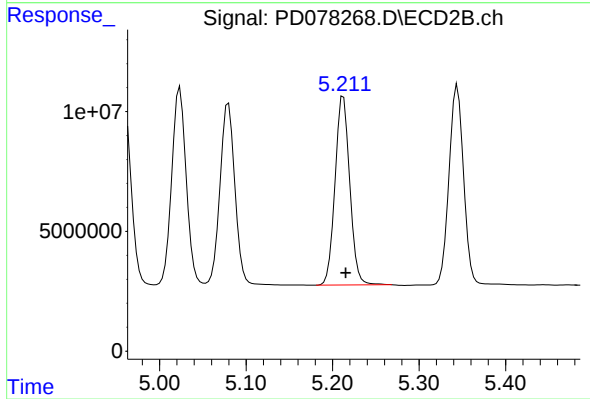
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 96954282
Conc: 48.12 ng/ml



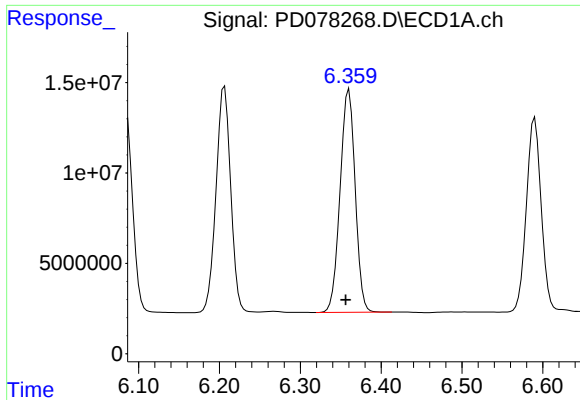
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 157357978
Conc: 48.87 ng/ml



#12 4,4'-DDE

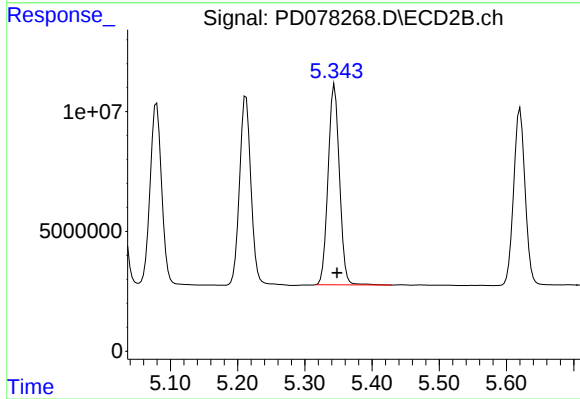
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 92909712
Conc: 50.90 ng/ml



#13 Dieldrin

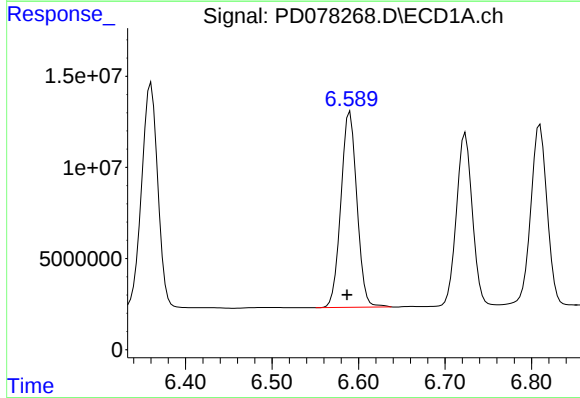
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 159906310
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



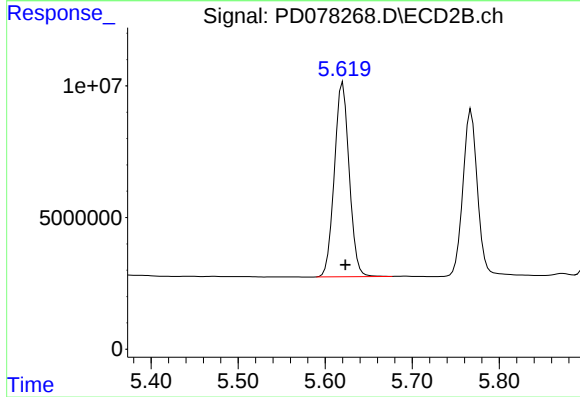
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 97622777
Conc: 47.81 ng/ml



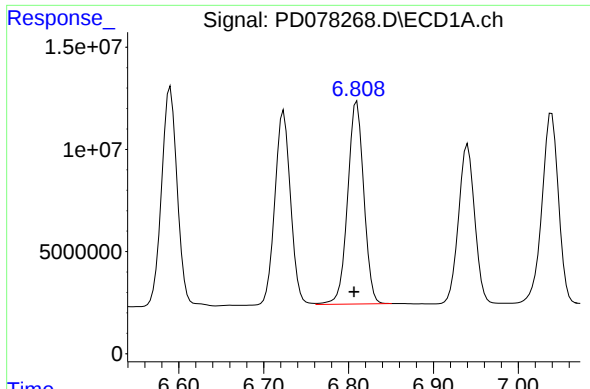
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 137270314
Conc: 45.26 ng/ml



#14 Endrin

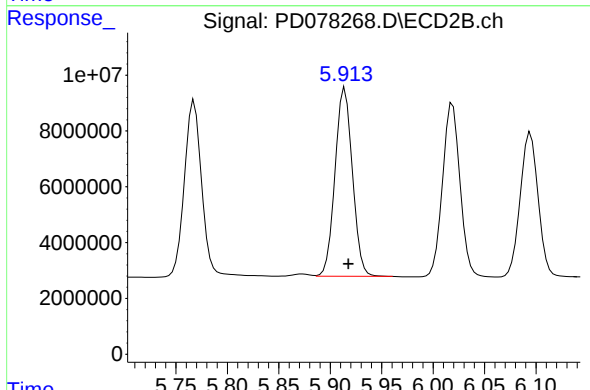
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 87488980
Conc: 48.30 ng/ml



#15 Endosulfan II

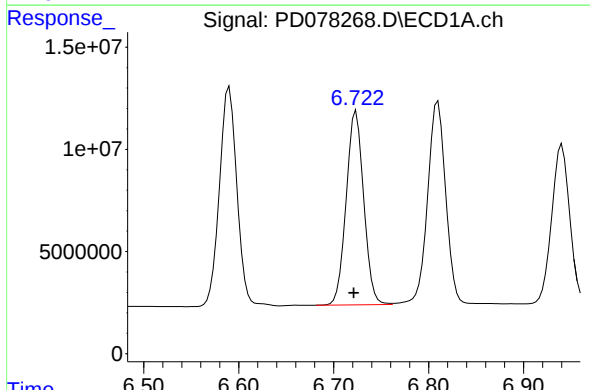
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 130821451
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



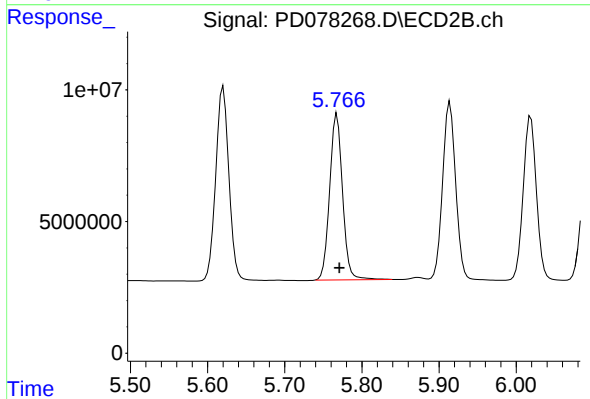
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 79339047
Conc: 46.37 ng/ml



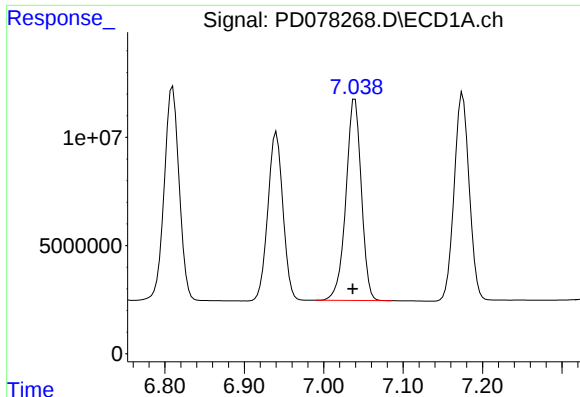
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 121466560
Conc: 47.41 ng/ml



#16 4,4'-DDD

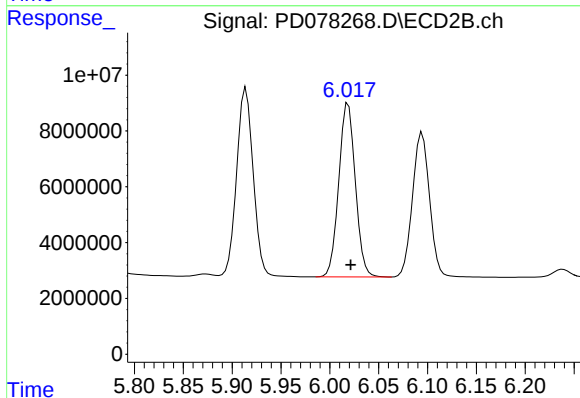
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 73492976
Conc: 52.59 ng/ml



#17 4,4'-DDT

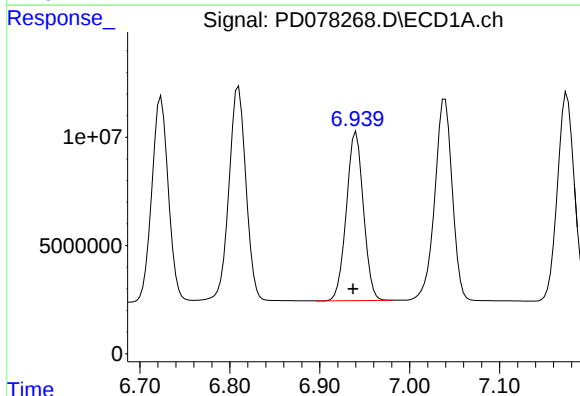
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 125708076
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



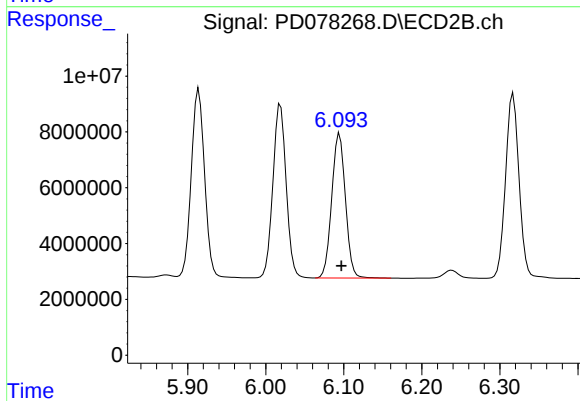
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 73614233
Conc: 52.10 ng/ml



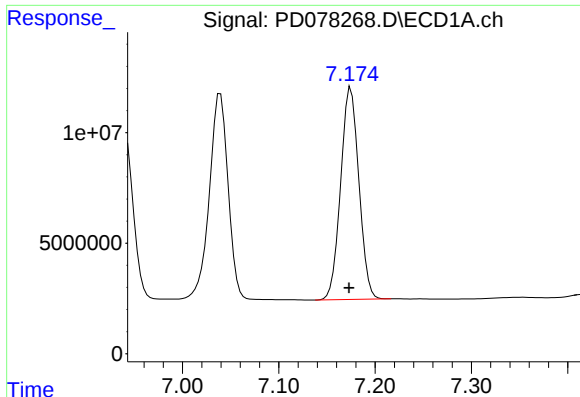
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 102522218
Conc: 43.14 ng/ml



#18 Endrin aldehyde

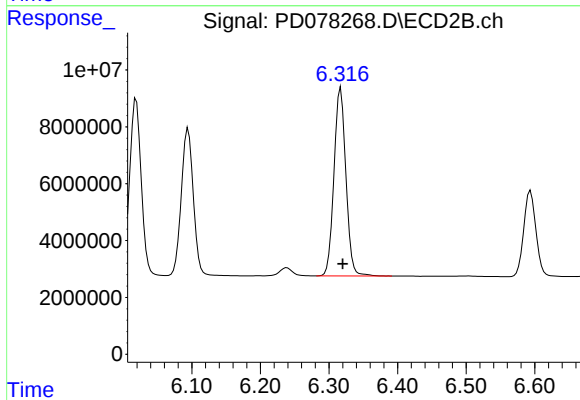
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 63082883
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

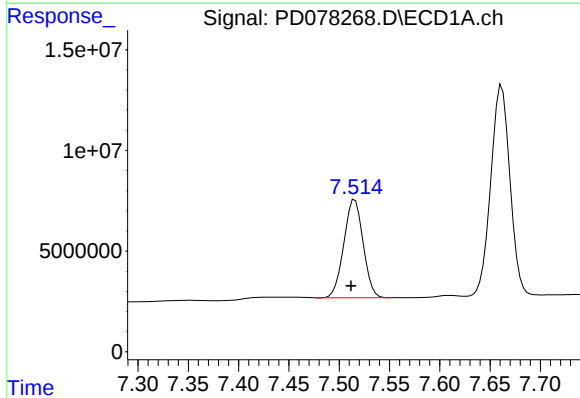
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 125893851
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



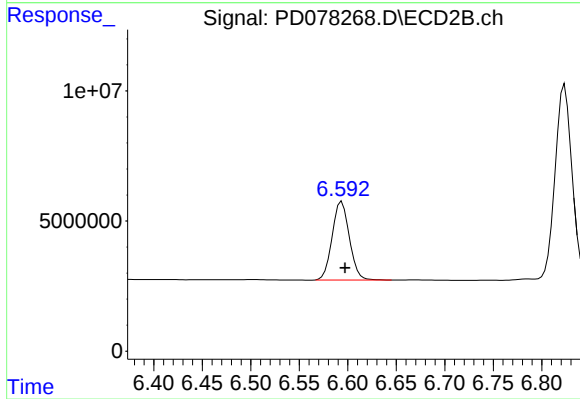
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 79903153
Conc: 49.90 ng/ml



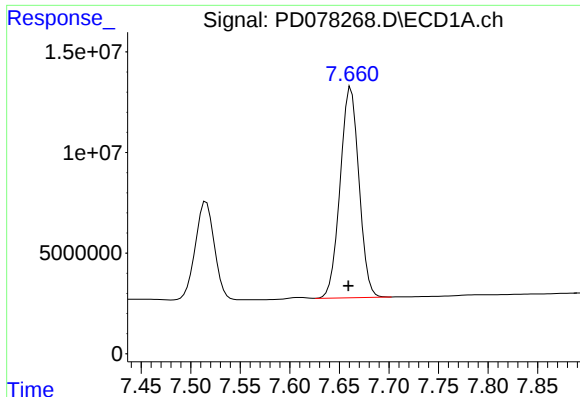
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 65070874
Conc: 42.07 ng/ml



#20 Methoxychlor

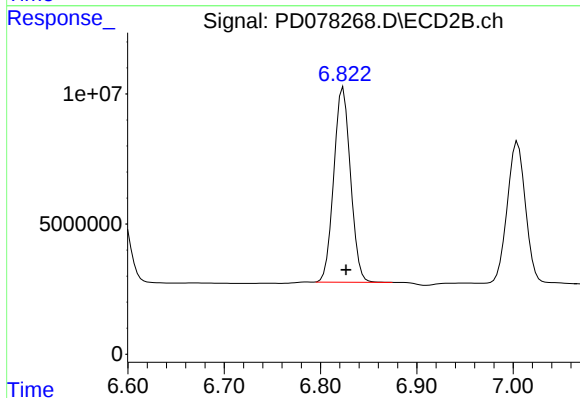
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 37222172
Conc: 48.08 ng/ml



#21 Endrin ketone

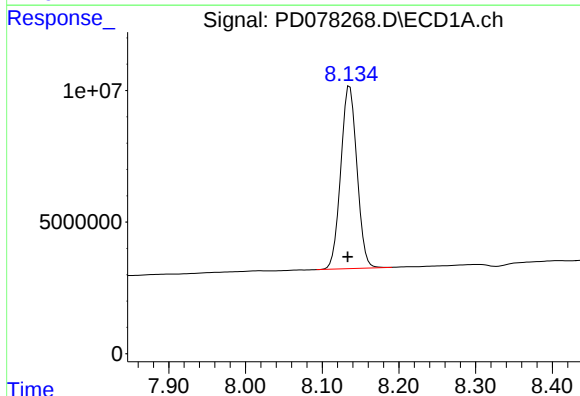
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 138330947
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



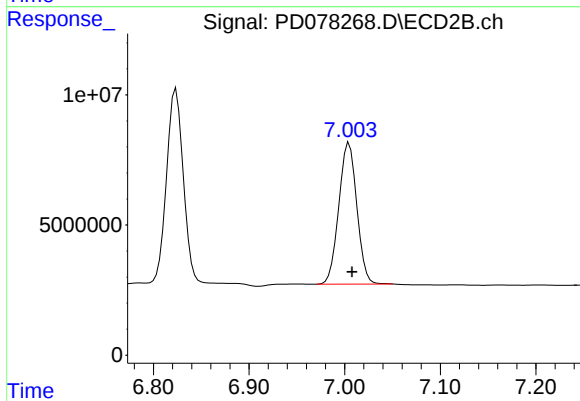
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 90242202
Conc: 47.73 ng/ml



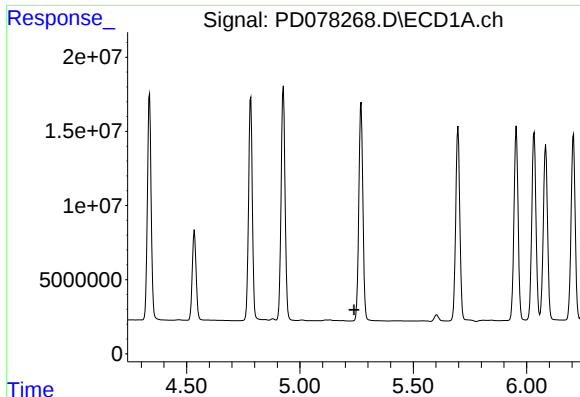
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 101913528
Conc: 42.37 ng/ml



#22 Mirex

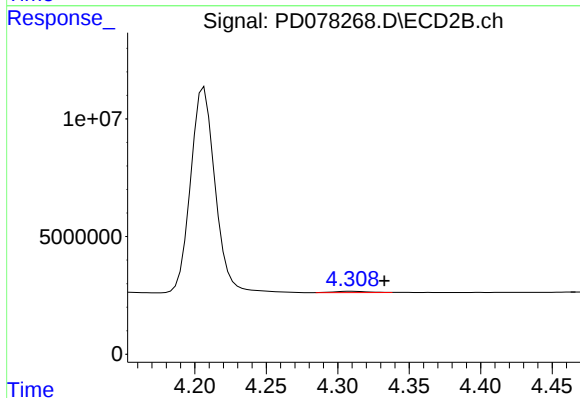
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 71313802
Conc: 46.57 ng/ml



#24 Chlordane-2

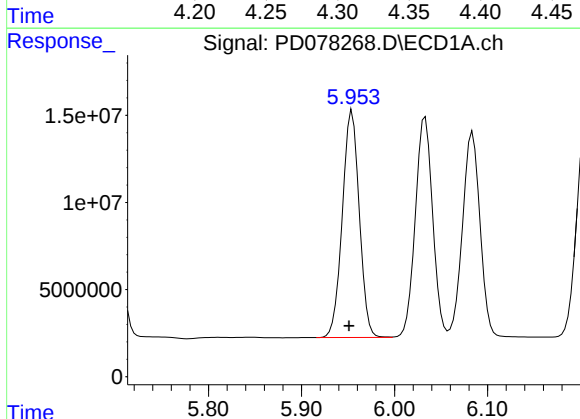
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



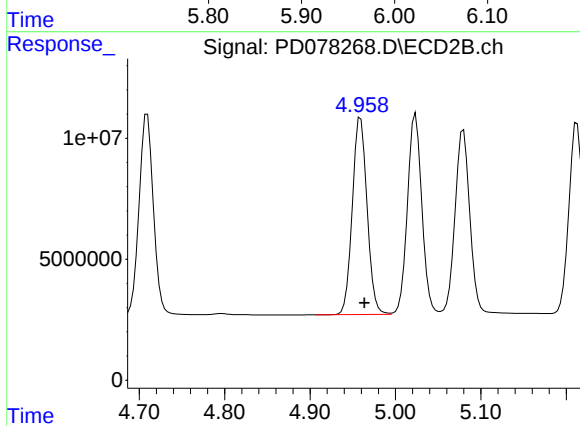
#24 Chlordane-2

R.T.: 4.310 min
Delta R.T.: -0.023 min
Response: 838847
Conc: 13.17 ng/ml



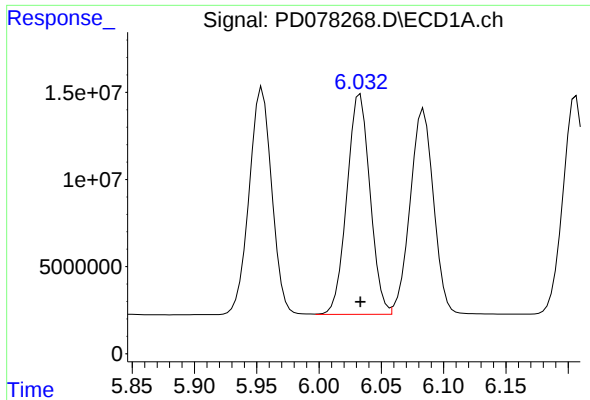
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 165188976
Conc: 328.81 ng/ml



#25 Chlordane-3

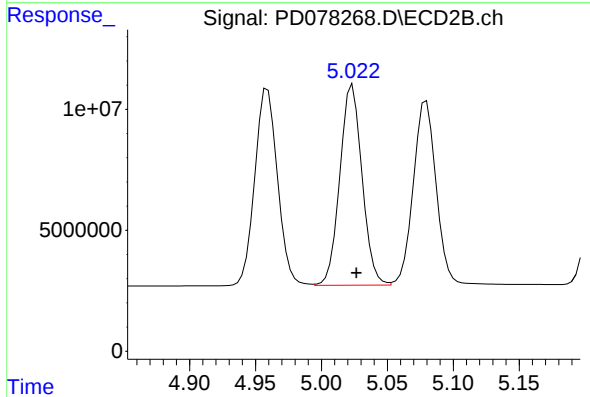
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 97800802
Conc: 498.47 ng/ml



#26 Chlordane-4

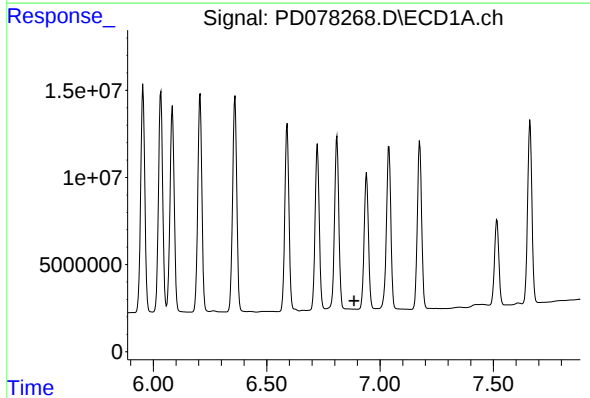
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 163986983
Conc: 266.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



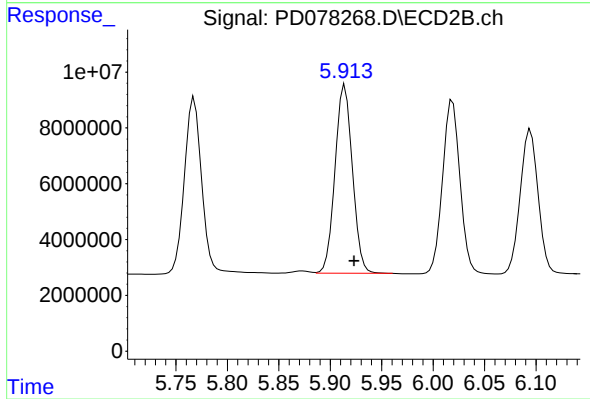
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 96954282
Conc: 512.38 ng/ml



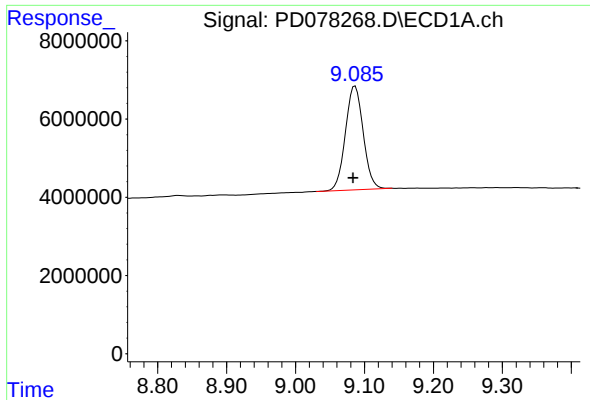
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

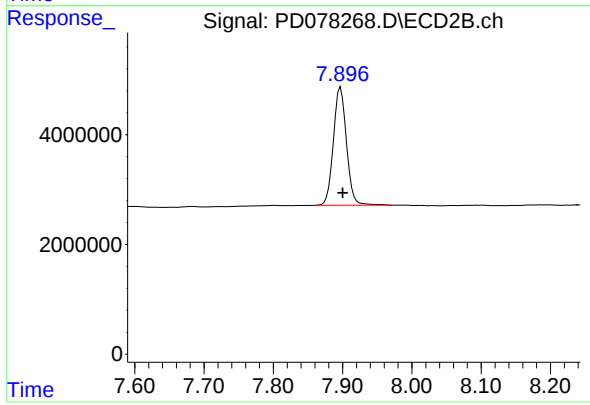
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 79339047
Conc: 1233.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 47712991
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 28350135
Conc: 16.43 ng/ml