

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 01:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	71668068	114.7E6	44.388	49.540
28)	SA Decachlor...	9.116	7.949	89856798	123.0E6	44.793	50.464
Target Compounds							
2)	A alpha-BHC	4.026	3.306	120.6E6	178.6E6	45.310	51.521
3)	MA gamma-BHC...	4.360	3.636	116.9E6	175.4E6	44.967	51.643
4)	MA Heptachlor	4.952	3.978	114.3E6	160.8E6	42.712	52.652
5)	MB Aldrin	5.296	4.259	114.7E6	167.4E6	44.531	51.173
6)	B beta-BHC	4.552	3.931	47864415	72235441	44.667	51.263
7)	B delta-BHC	4.802	4.162	115.3E6	179.3E6	43.084	53.553
8)	B Heptachlo...	5.722	4.761	103.8E6	152.5E6	44.269	51.437
9)	A Endosulfan I	6.108	5.131	96830685	120.8E6	44.665	45.610
10)	B gamma-Chl...	5.978	5.011	102.3E6	142.8E6	44.639	49.757
11)	B alpha-Chl...	6.058	5.076	101.5E6	143.7E6	44.510	50.068
12)	B 4,4'-DDE	6.229	5.264	95084782	140.1E6	44.998	52.629
13)	MA Dieldrin	6.384	5.396	104.5E6	155.1E6	44.886	52.217
14)	MA Endrin	6.615	5.671	84887002	131.4E6	43.585	51.339
15)	B Endosulfa...	6.832	5.963	90615170	130.7E6	44.427	52.362
16)	A 4,4'-DDD	6.745	5.818	79183410	120.3E6	45.043	52.665
17)	MA 4,4'-DDT	7.061	6.069	80579950	117.7E6	42.552	51.423
18)	B Endrin al...	6.962	6.143	61241649	99017274	39.656	53.255 #
19)	B Endosulfa...	7.196	6.365	88180475	123.5E6	44.353	52.915
20)	A Methoxychlor	7.535	6.644	46702487	66799875	42.620	49.203
21)	B Endrin ke...	7.683	6.872	100.0E6	148.9E6	45.879	53.270
22)	Mirex	8.160	7.056	75076106	109.3E6	44.354	51.166
23)	Chlordane-1	0.000	3.838f	0	742616	N.D.	8.550 #
24)	Chlordane-2	5.296f	4.394	114.7E6	119900	1437.443	1.320 #
25)	Chlordane-3	5.978	5.011	102.3E6	142.8E6	330.142	535.273 #
26)	Chlordane-4	6.058	5.076	101.5E6	143.7E6	273.177	585.572 #
27)	Chlordane-5	0.000	5.963	0	130.7E6	N.D.	1311.618 #

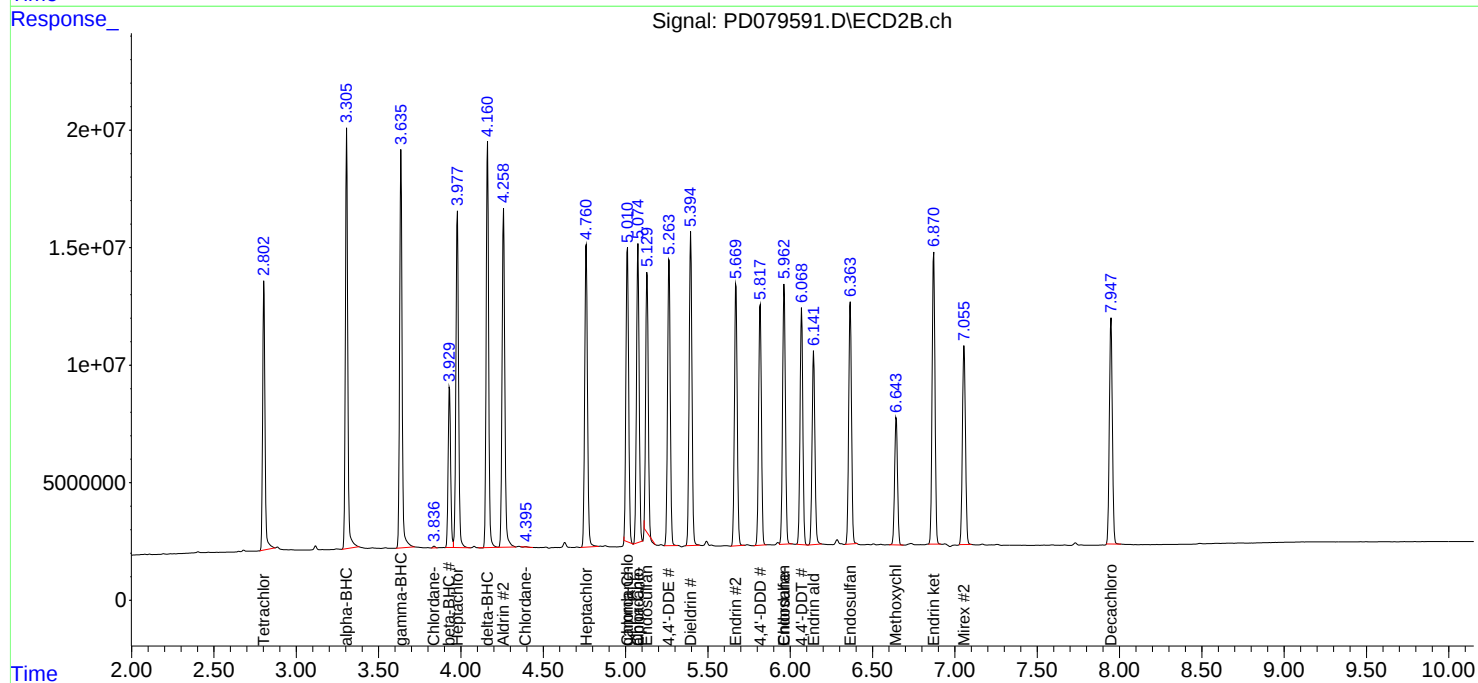
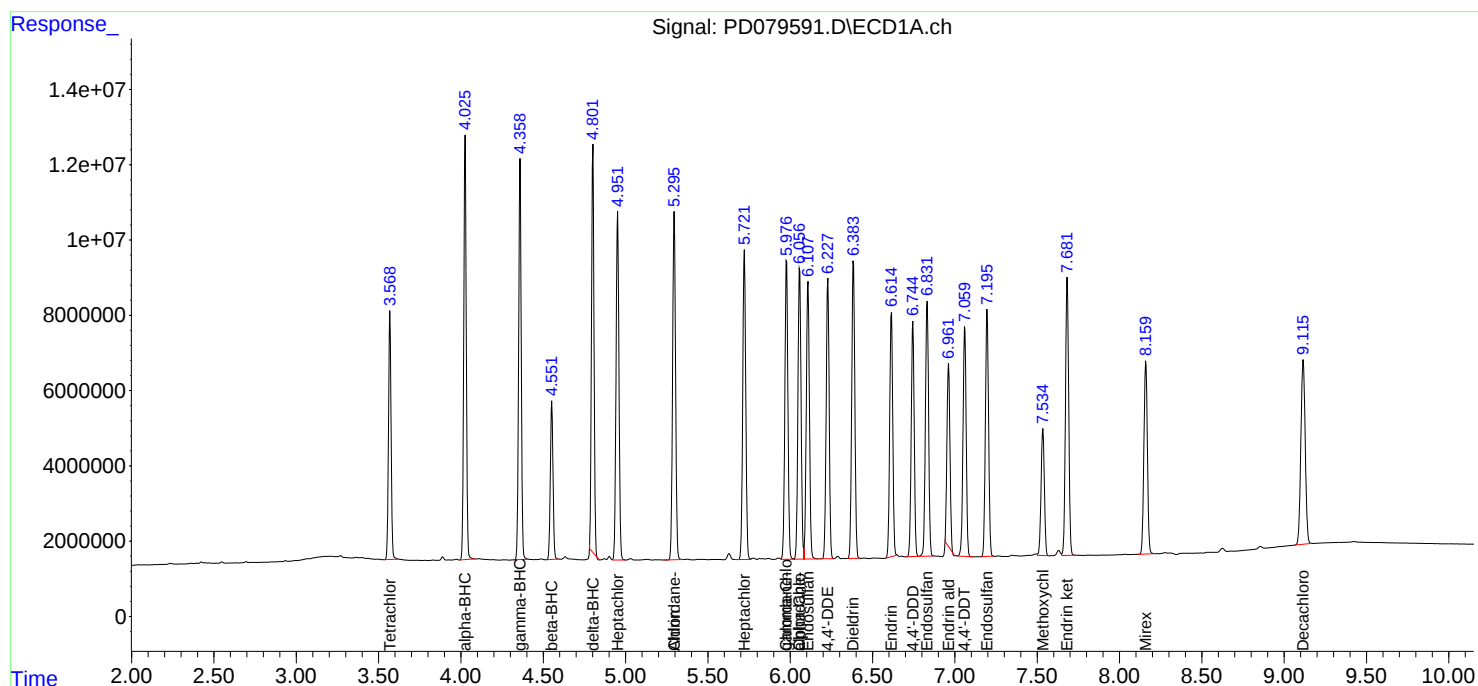
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

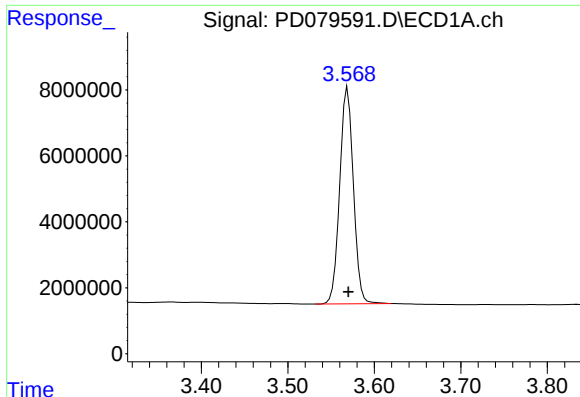
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 01:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:12:26 2023
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Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

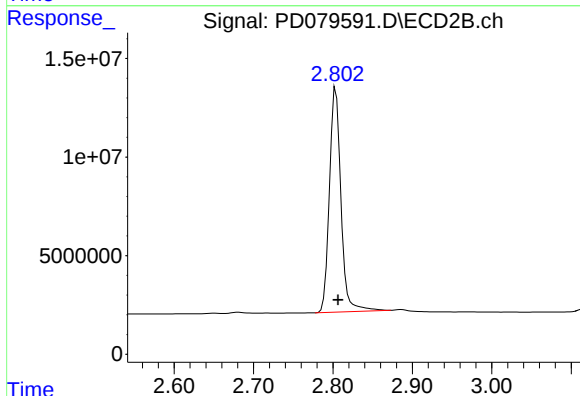




#1 Tetrachloro-m-xylene

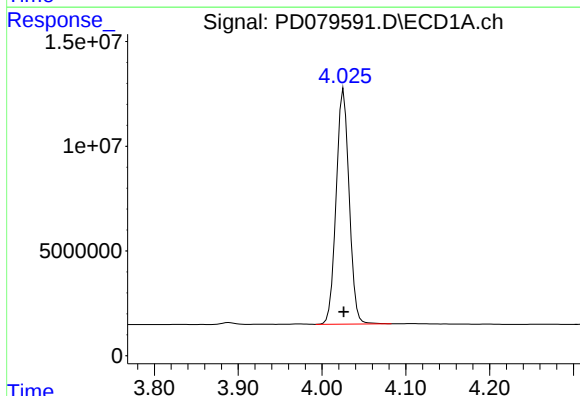
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 71668068
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



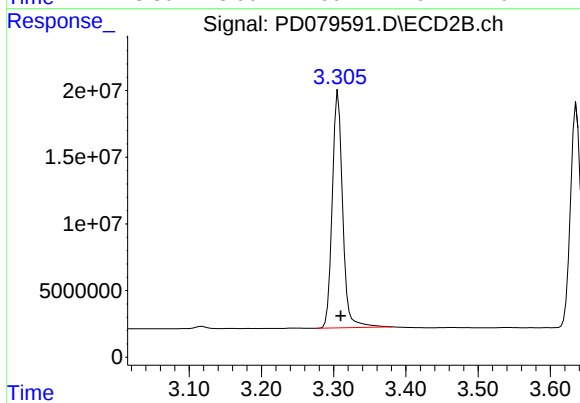
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 114699264
Conc: 49.54 ng/ml



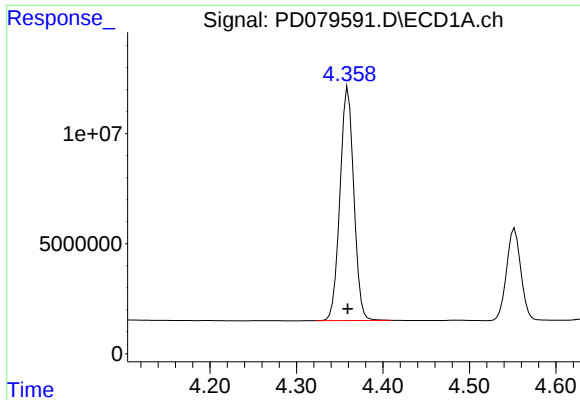
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 120618170
Conc: 45.31 ng/ml



#2 alpha-BHC

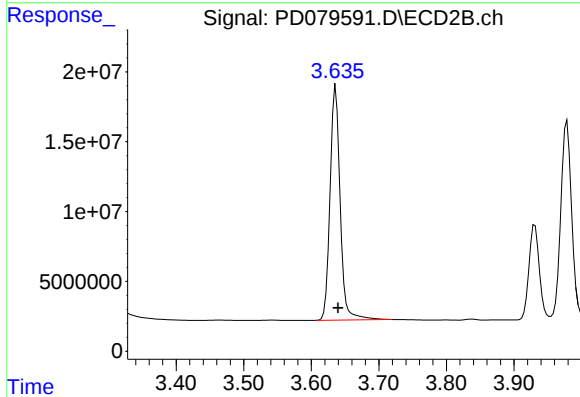
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 178646159
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

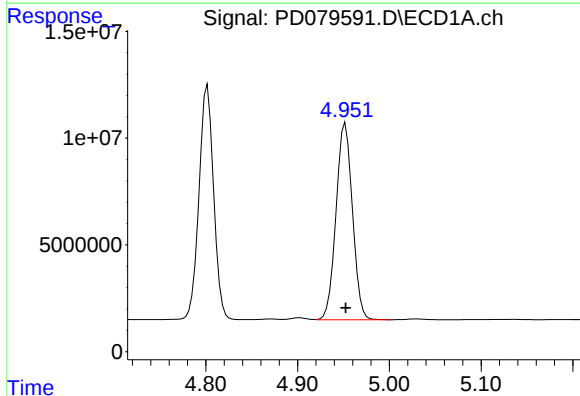
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 116862320
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



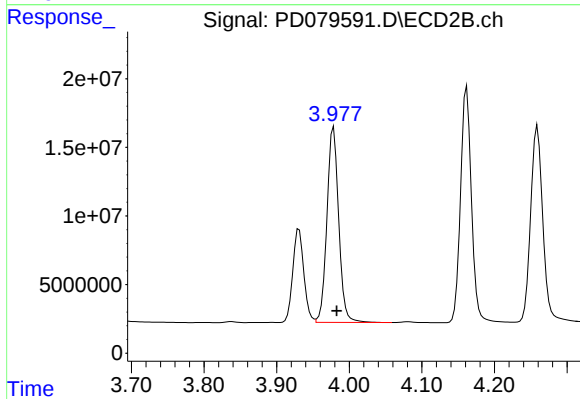
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 175368602
Conc: 51.64 ng/ml



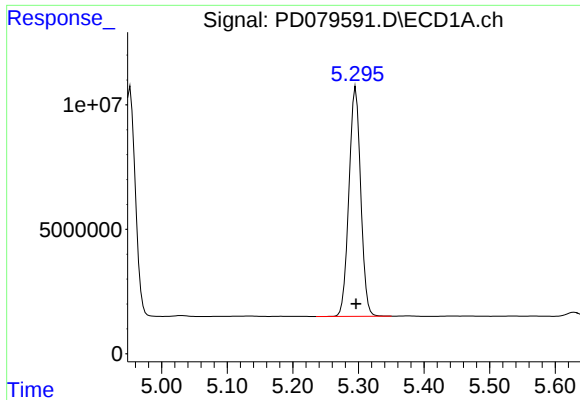
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 114251059
Conc: 42.71 ng/ml



#4 Heptachlor

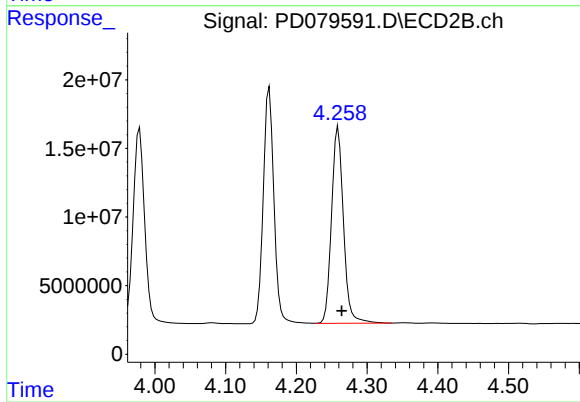
R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 160806584
Conc: 52.65 ng/ml



#5 Aldrin

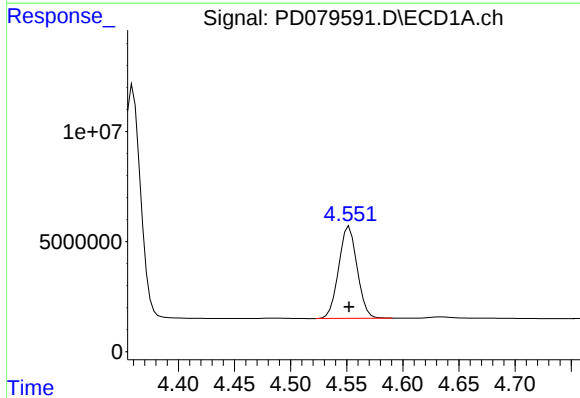
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 114748139
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



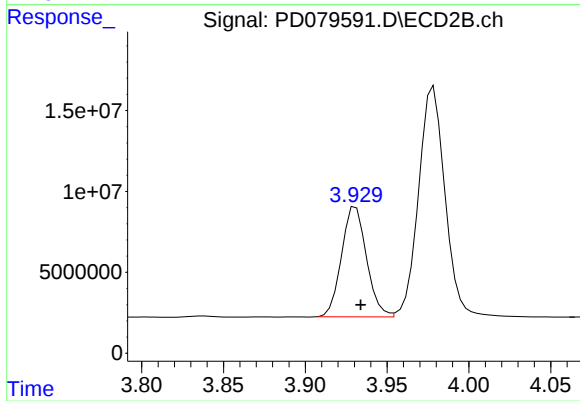
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 167402341
Conc: 51.17 ng/ml



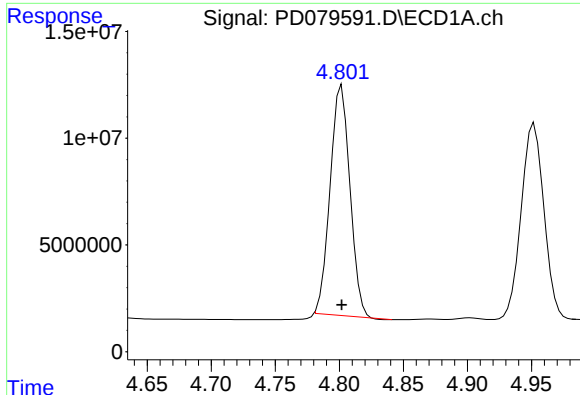
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 47864415
Conc: 44.67 ng/ml



#6 beta-BHC

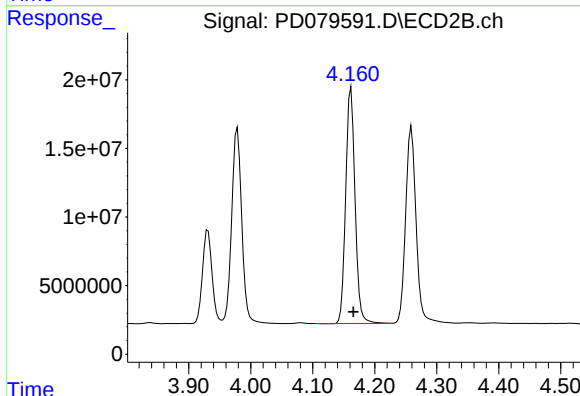
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 72235441
Conc: 51.26 ng/ml



#7 delta-BHC

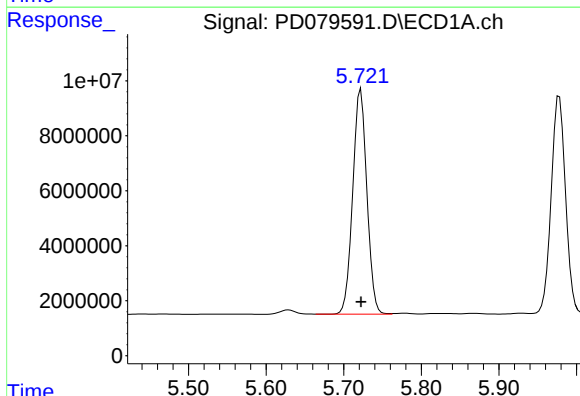
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 115339164
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



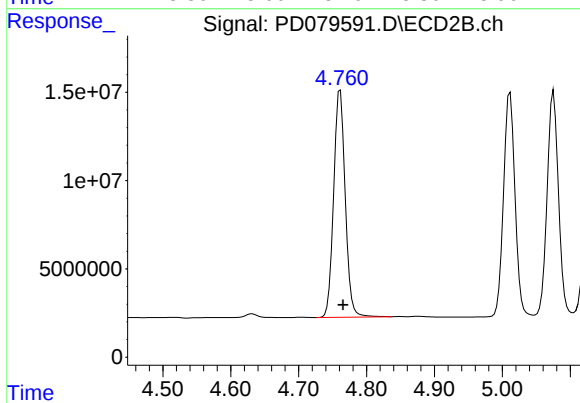
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 179308183
Conc: 53.55 ng/ml



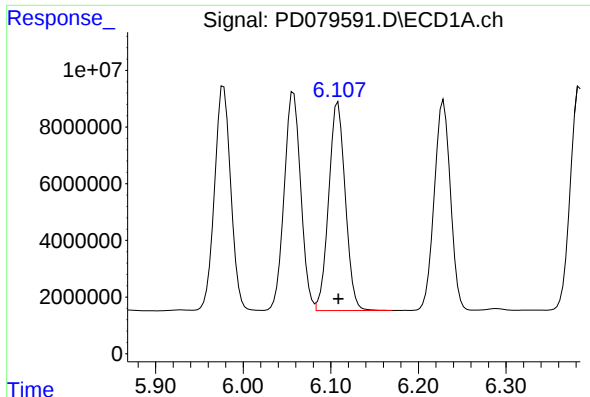
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 103752666
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

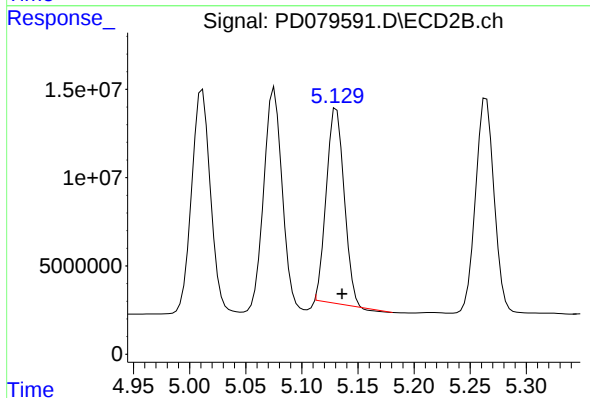
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 152496069
Conc: 51.44 ng/ml



#9 Endosulfan I

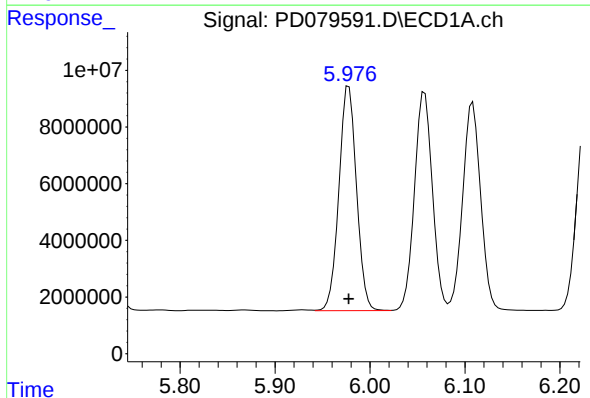
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 96830685
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



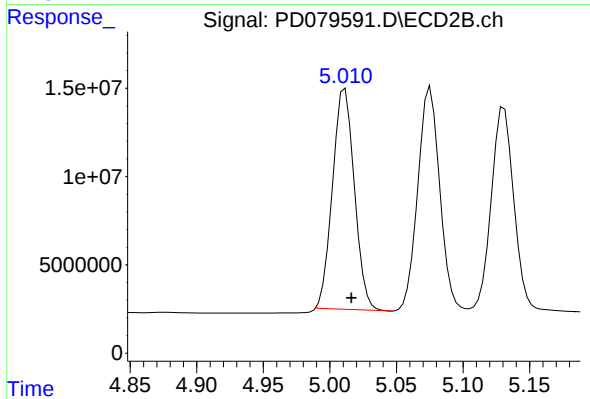
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 120760792
Conc: 45.61 ng/ml



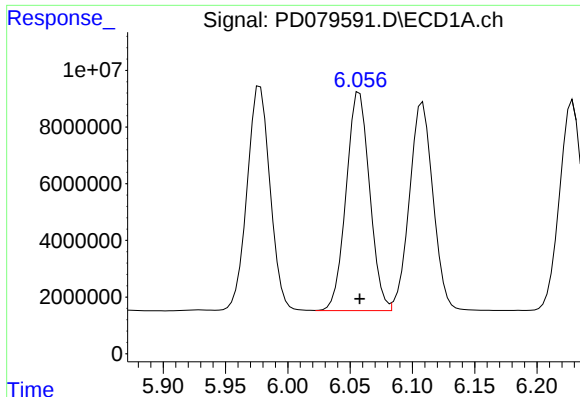
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 102345617
Conc: 44.64 ng/ml



#10 gamma-Chlordane

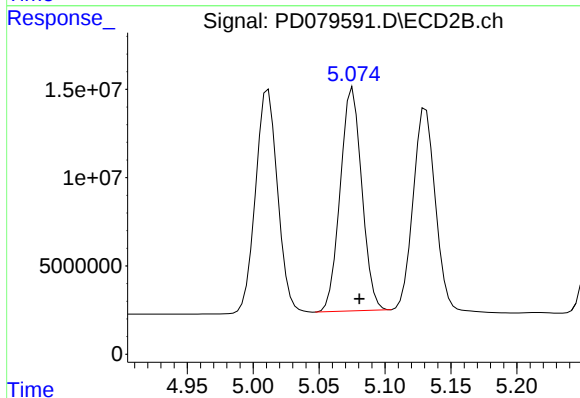
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 142774458
Conc: 49.76 ng/ml



#11 alpha-Chlordane

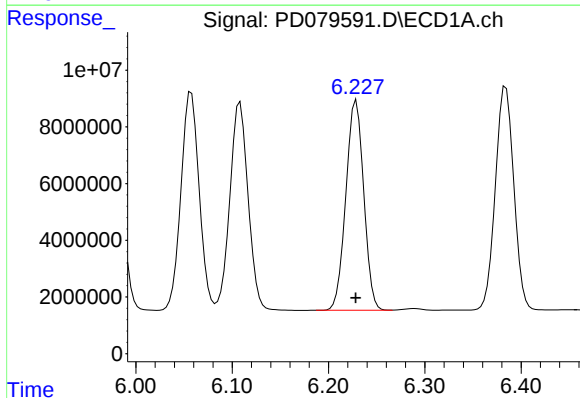
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 101491710
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



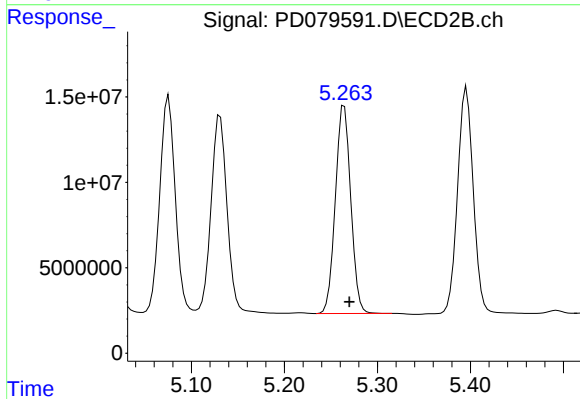
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 143687071
Conc: 50.07 ng/ml



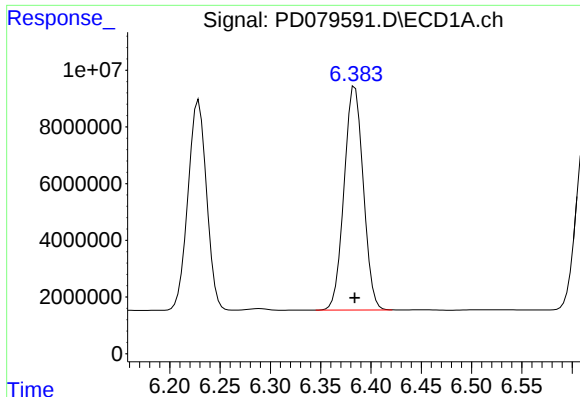
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 95084782
Conc: 45.00 ng/ml



#12 4,4'-DDE

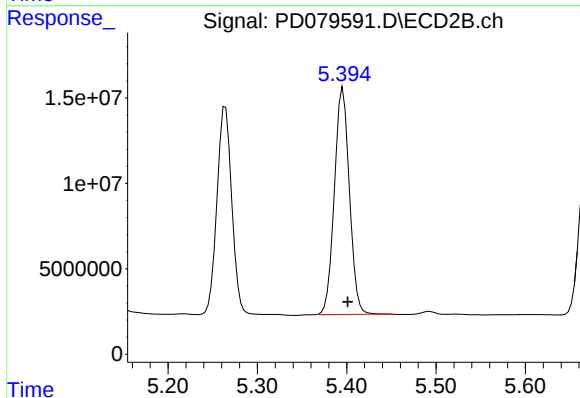
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 140119230
Conc: 52.63 ng/ml



#13 Dieldrin

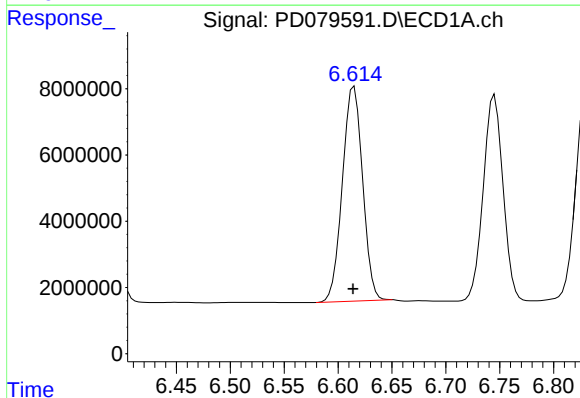
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 104532968
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



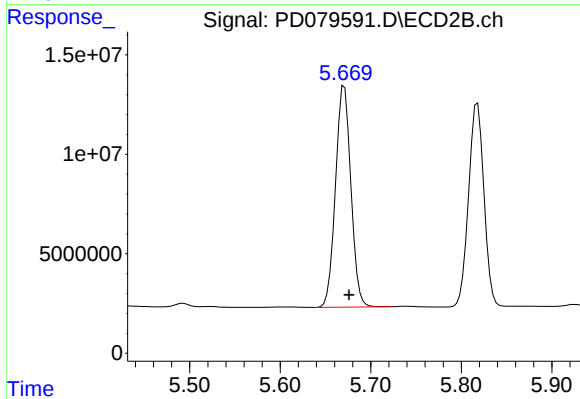
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 155080364
Conc: 52.22 ng/ml



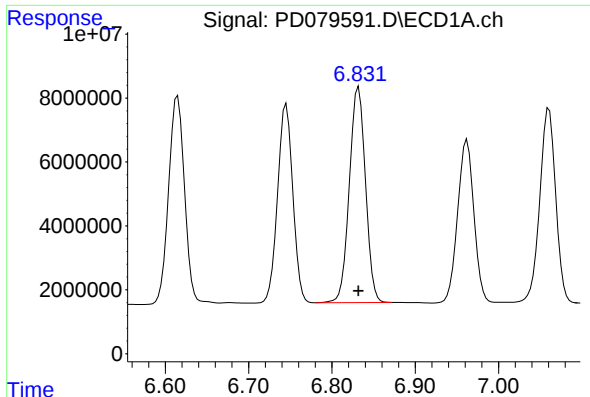
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 84887002
Conc: 43.59 ng/ml



#14 Endrin

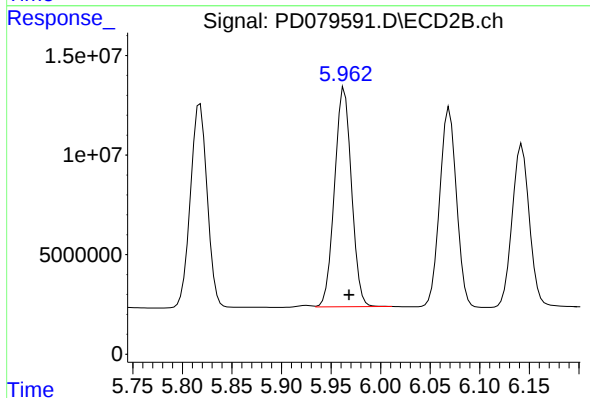
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 131382463
Conc: 51.34 ng/ml



#15 Endosulfan II

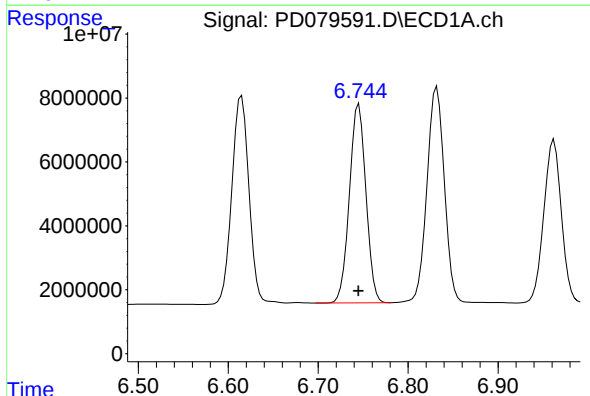
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 90615170
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



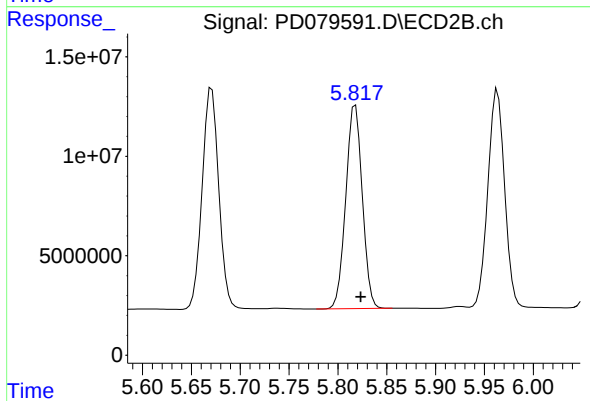
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 130721326
Conc: 52.36 ng/ml



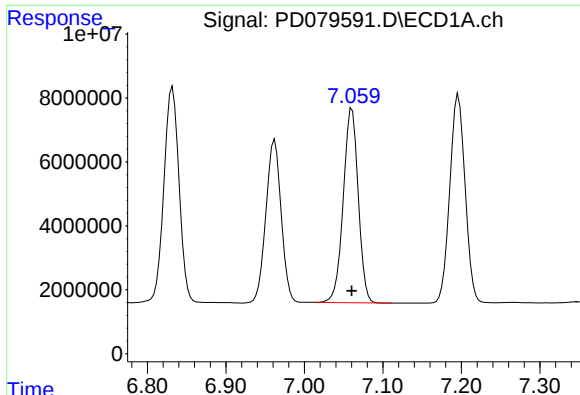
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 79183410
Conc: 45.04 ng/ml



#16 4,4'-DDD

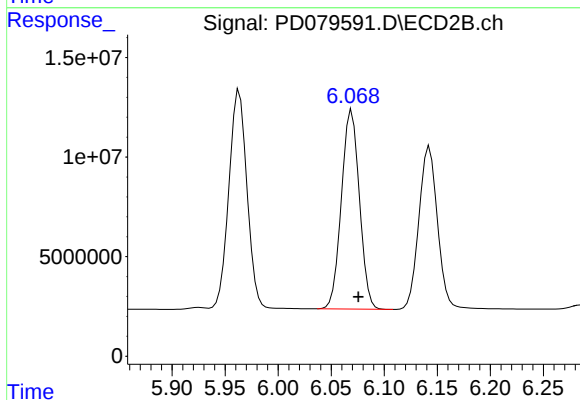
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 120299772
Conc: 52.66 ng/ml



#17 4,4'-DDT

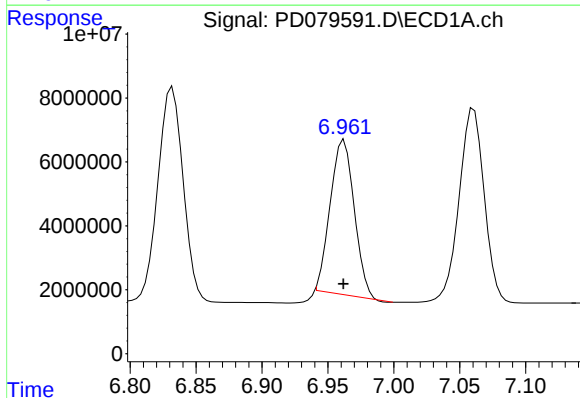
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 80579950
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



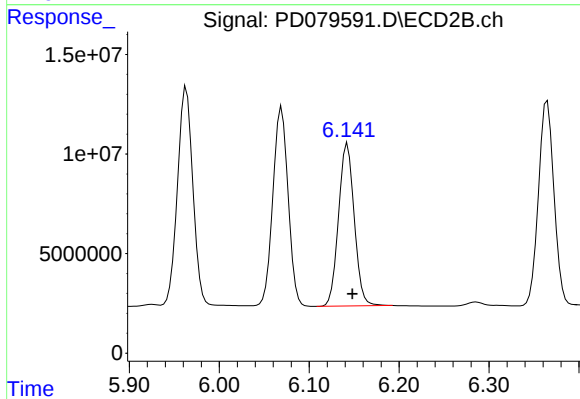
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 117725674
Conc: 51.42 ng/ml



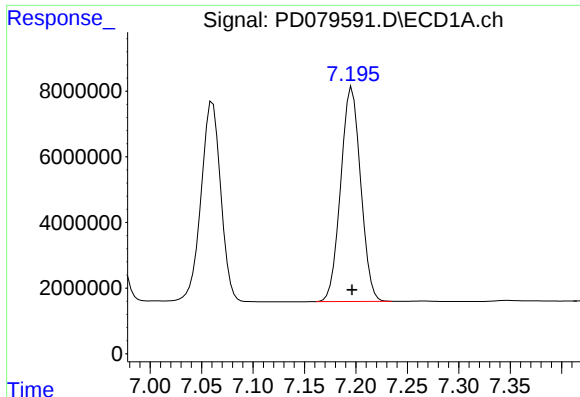
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 61241649
Conc: 39.66 ng/ml



#18 Endrin aldehyde

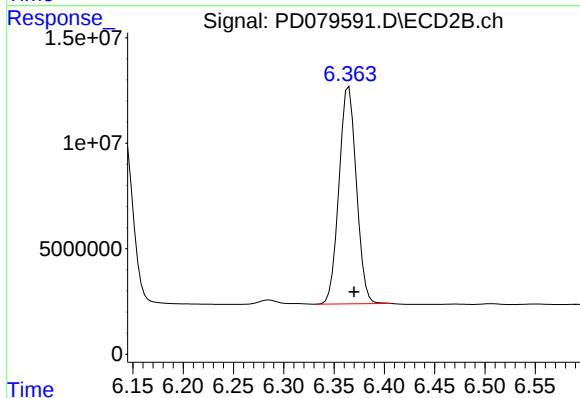
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 99017274
Conc: 53.25 ng/ml



#19 Endosulfan Sulfate

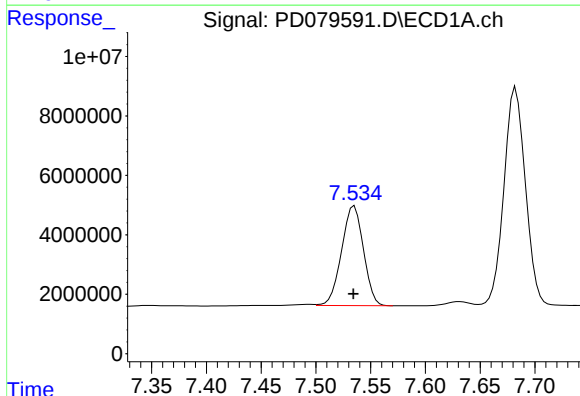
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 88180475
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



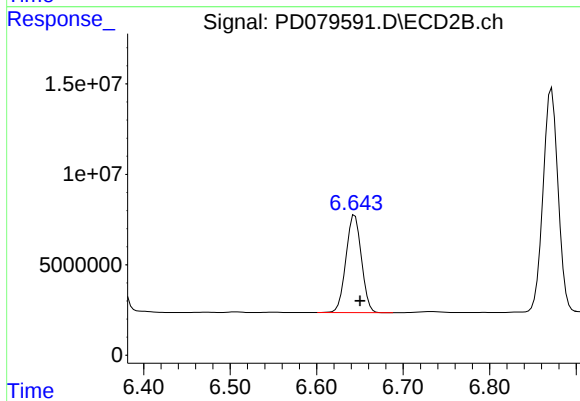
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 123546933
Conc: 52.91 ng/ml



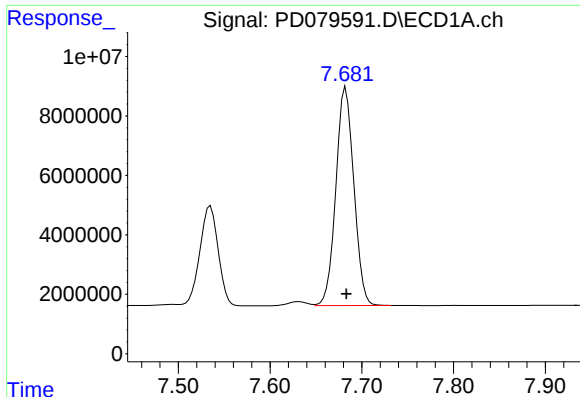
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 46702487
Conc: 42.62 ng/ml



#20 Methoxychlor

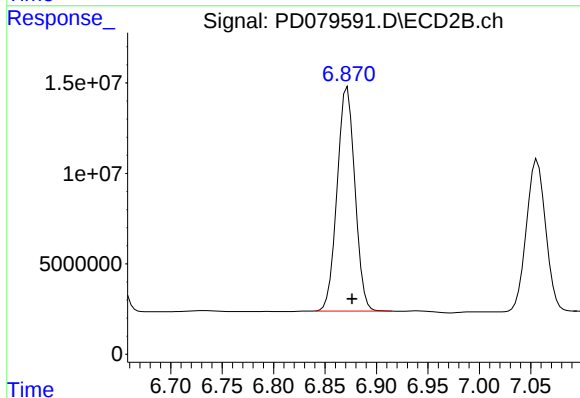
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 66799875
Conc: 49.20 ng/ml



#21 Endrin ketone

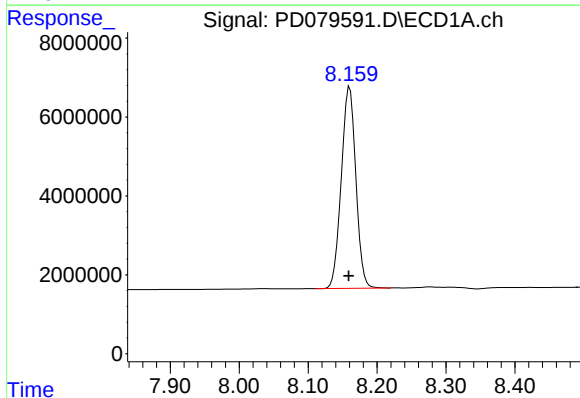
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 100024552
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



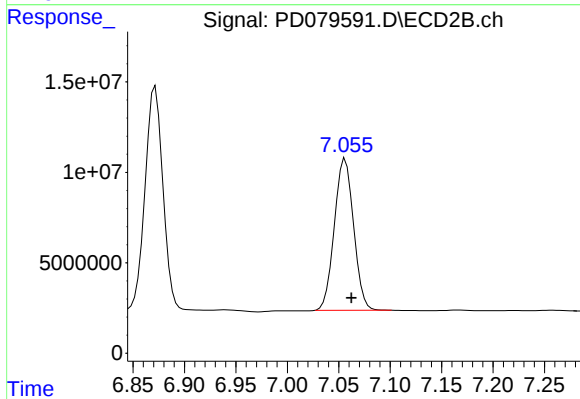
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 148929689
Conc: 53.27 ng/ml



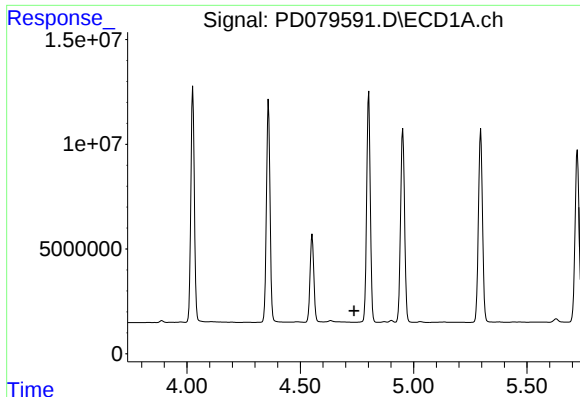
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 75076106
Conc: 44.35 ng/ml



#22 Mirex

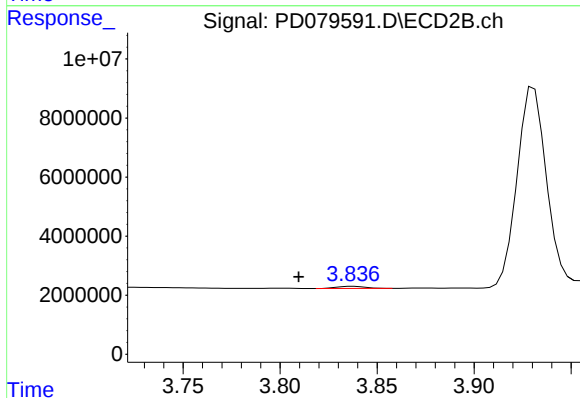
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 109306640
Conc: 51.17 ng/ml



#23 Chlordane-1

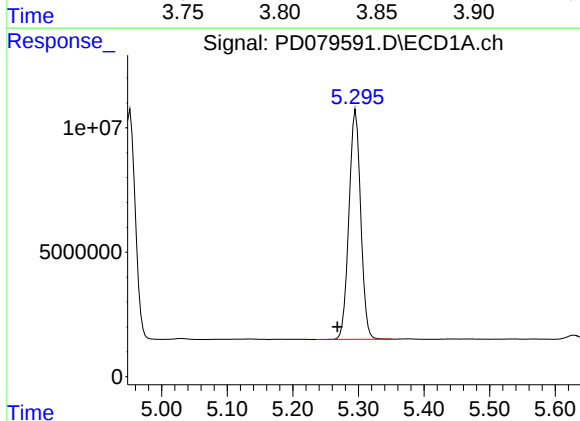
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



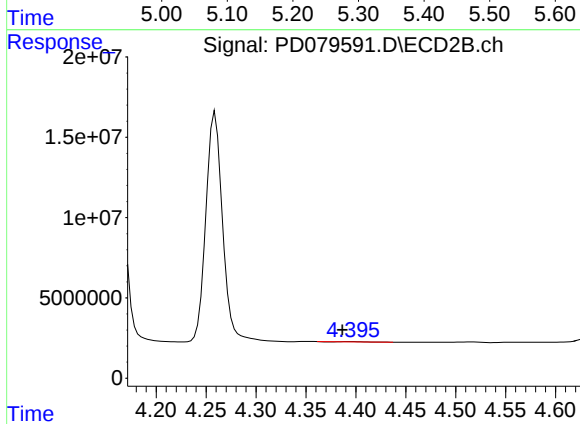
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 742616
Conc: 8.55 ng/ml



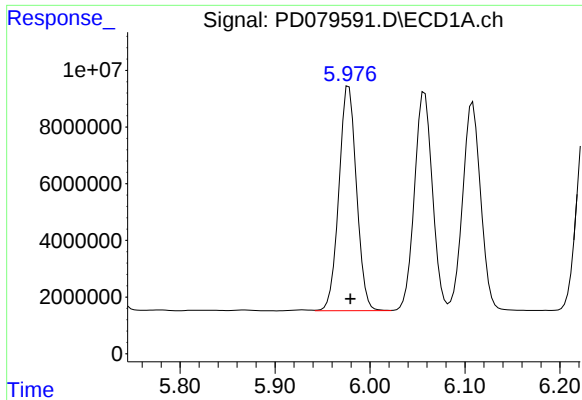
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 114748139
Conc: 1437.44 ng/ml



#24 Chlordane-2

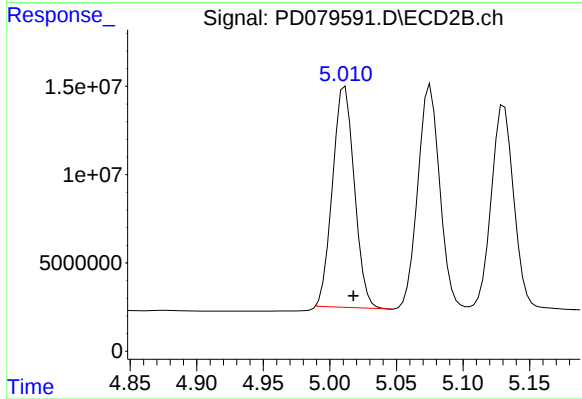
R.T.: 4.394 min
Delta R.T.: 0.007 min
Response: 119900
Conc: 1.32 ng/ml



#25 Chlordane-3

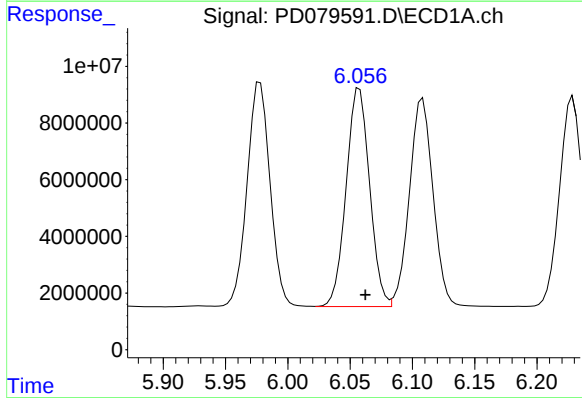
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 102345617
Conc: 330.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



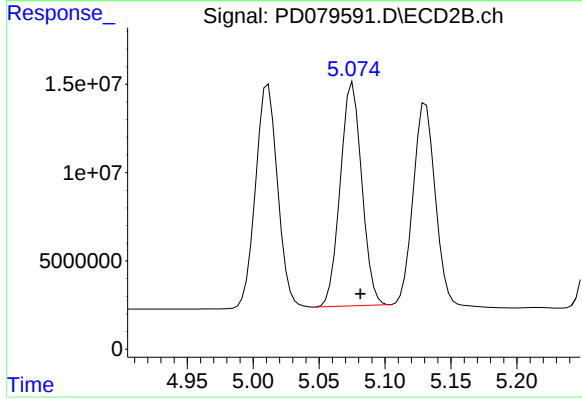
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 142774458
Conc: 535.27 ng/ml



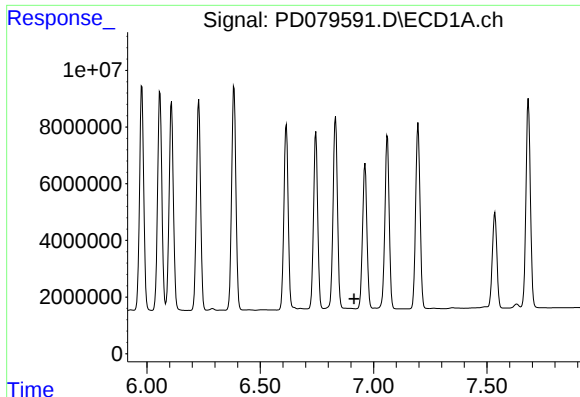
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 101491710
Conc: 273.18 ng/ml



#26 Chlordane-4

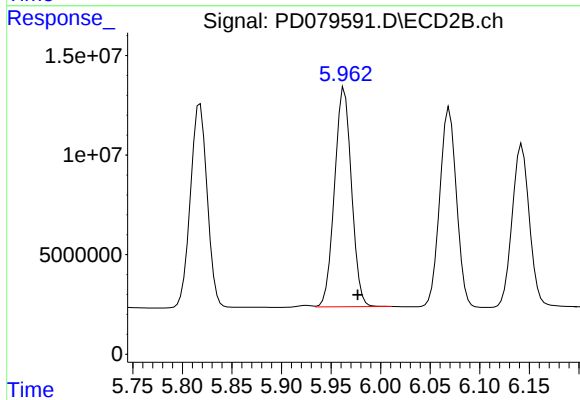
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 143687071
Conc: 585.57 ng/ml



#27 Chlordane-5

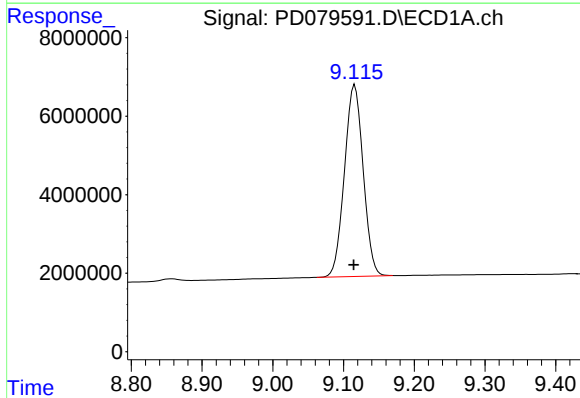
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



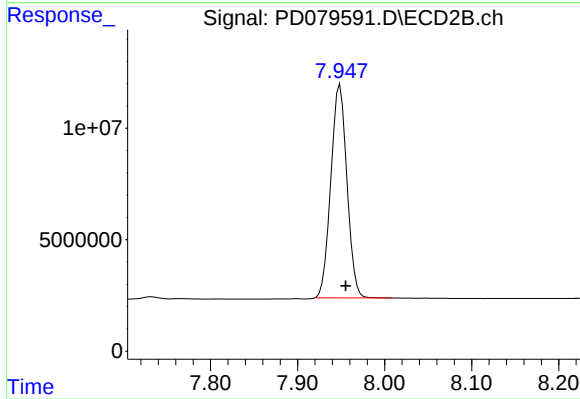
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 130721326
Conc: 1311.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 89856798
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 123005148
Conc: 50.46 ng/ml