

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD079997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:41:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.567	2.801	76953748	128.0E6	51.057	50.910
2)	SA Decachlor...	9.115	7.943	95363569	134.2E6	47.112	47.615
Target Compounds							
2)	A alpha-BHC	4.024	3.303	129.3E6	200.4E6	51.477	52.403
3)	MA gamma-BHC...	4.357	3.633	122.3E6	191.8E6	51.606	52.789
4)	MA Heptachlor	4.950	3.975	124.1E6	183.8E6	50.457	52.408
5)	MB Aldrin	5.294	4.255	119.1E6	186.6E6	50.150	52.425
6)	B beta-BHC	4.551	3.927	50371216	80073264	50.332	51.869
7)	B delta-BHC	4.800	4.159	125.7E6	198.0E6	51.311	52.569
8)	B Heptachlo...	5.720	4.757	110.8E6	169.6E6	50.304	51.714
9)	A Endosulfan I	6.107	5.127	103.2E6	155.9E6	50.211	51.646
10)	B gamma-Chl...	5.976	5.007	110.2E6	168.9E6	50.627	52.400
11)	B alpha-Chl...	6.056	5.072	108.5E6	166.9E6	50.319	51.917
12)	B 4,4'-DDE	6.226	5.260	101.5E6	158.6E6	50.621	52.632
13)	MA Dieldrin	6.382	5.392	109.2E6	171.9E6	50.061	52.496
14)	MA Endrin	6.613	5.667	88841192	143.6E6	48.990	51.086
15)	B Endosulfa...	6.831	5.959	92494120	141.9E6	48.552	52.024
16)	A 4,4'-DDD	6.744	5.813	83807017	134.8E6	50.026	52.346
17)	MA 4,4'-DDT	7.059	6.065	86791157	132.0E6	48.783	51.954
18)	B Endrin al...	6.960	6.138	70195560	106.5E6	48.999	51.881
19)	B Endosulfa...	7.196	6.361	91549135	138.0E6	48.282	51.489
20)	A Methoxychlor	7.533	6.640	46548112	72744393	47.095	49.746
21)	B Endrin ke...	7.682	6.866	100.7E6	161.8E6	48.620	51.779
22)	Mirex	8.158	7.051	76855774	121.6E6	46.982	50.235

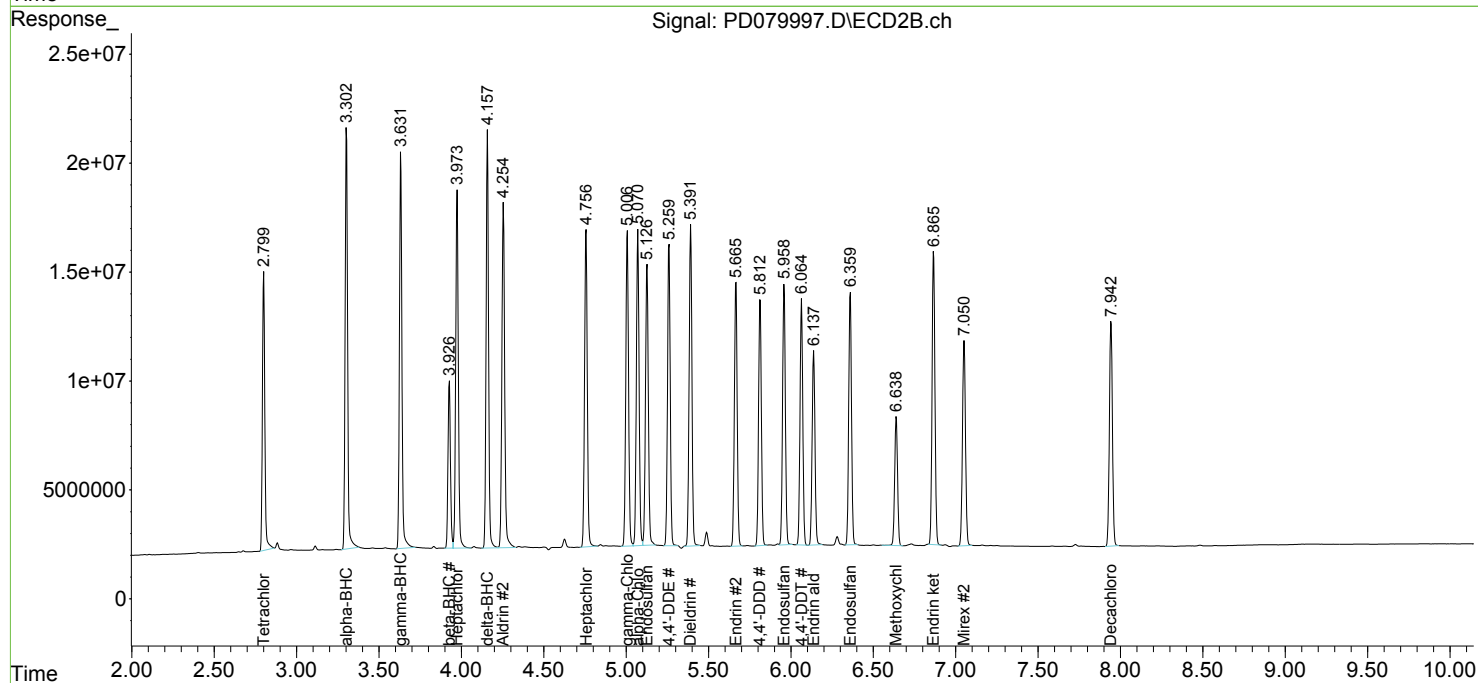
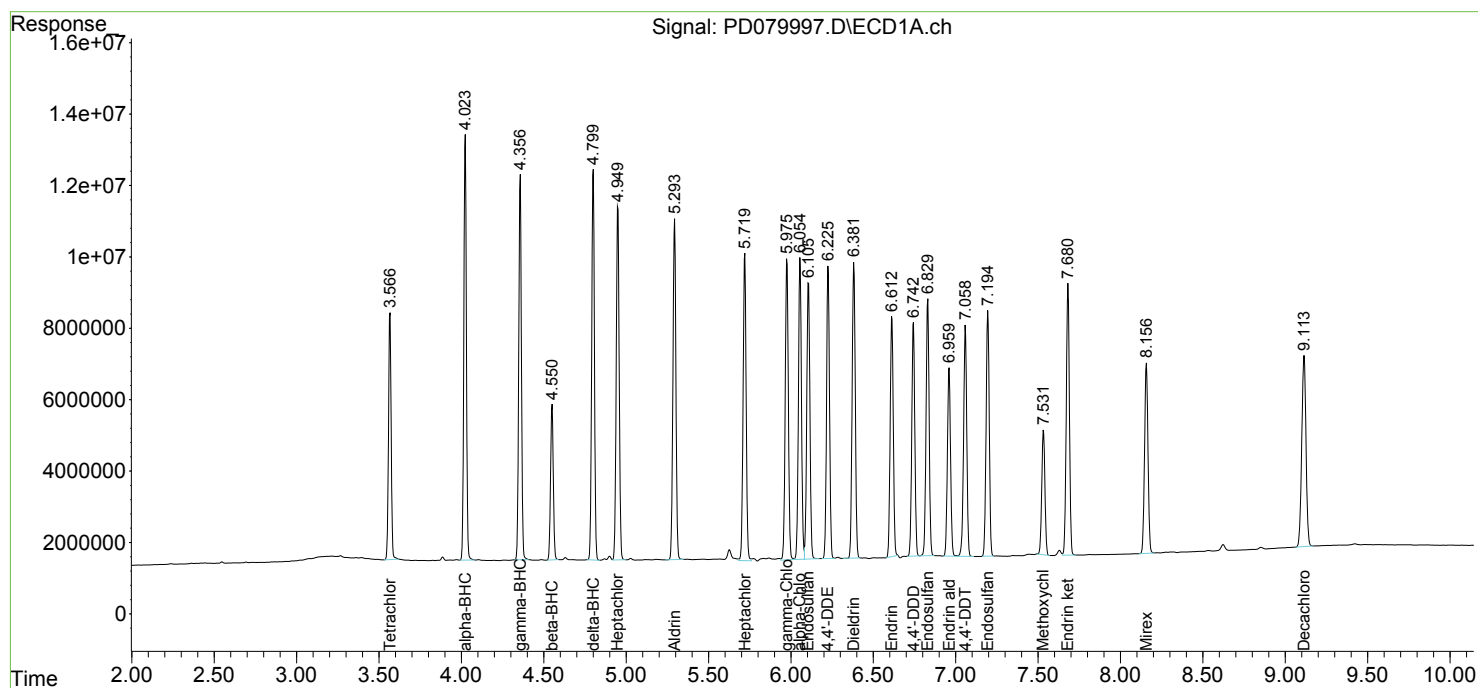
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

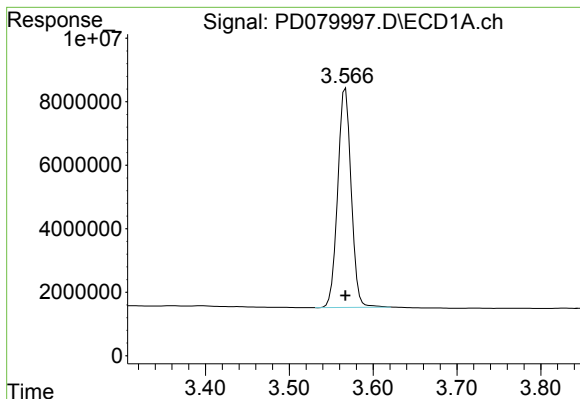
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD079997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 09:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:41:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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





#1 Tetrachloro-m-xylene

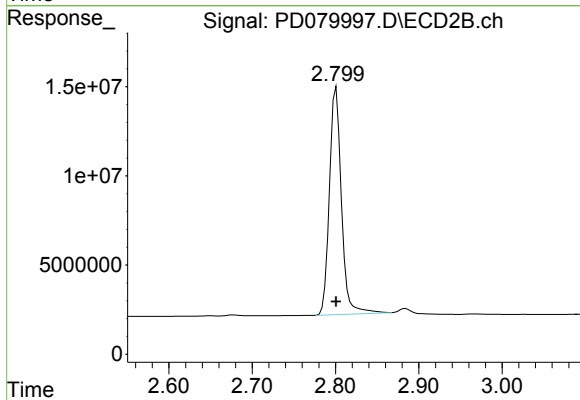
R.T.: 3.567 min

Delta R.T.: 0.000 min

Response: 76953748

Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



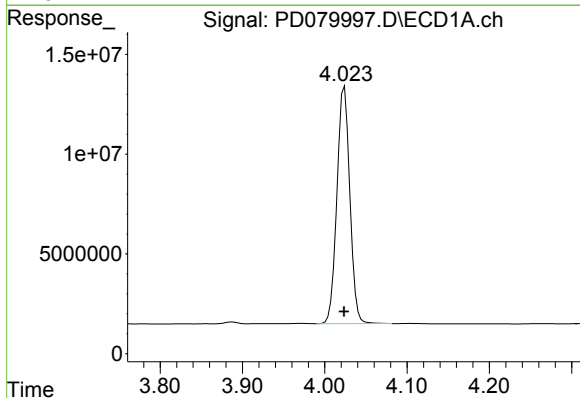
#1 Tetrachloro-m-xylene

R.T.: 2.801 min

Delta R.T.: 0.000 min

Response: 127977815

Conc: 50.91 ng/ml



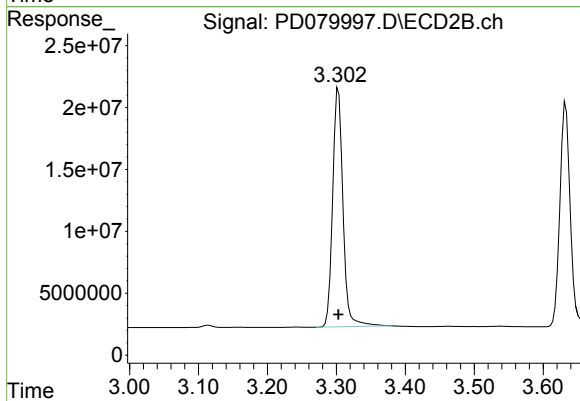
#2 alpha-BHC

R.T.: 4.024 min

Delta R.T.: 0.000 min

Response: 129304500

Conc: 51.48 ng/ml



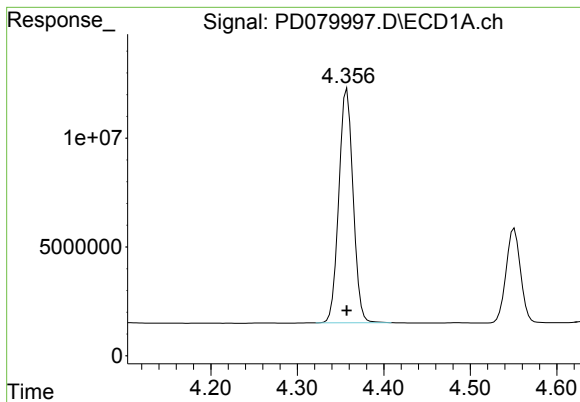
#2 alpha-BHC

R.T.: 3.303 min

Delta R.T.: 0.000 min

Response: 200372043

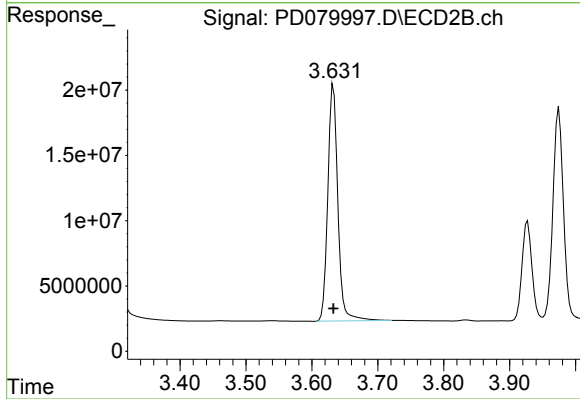
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

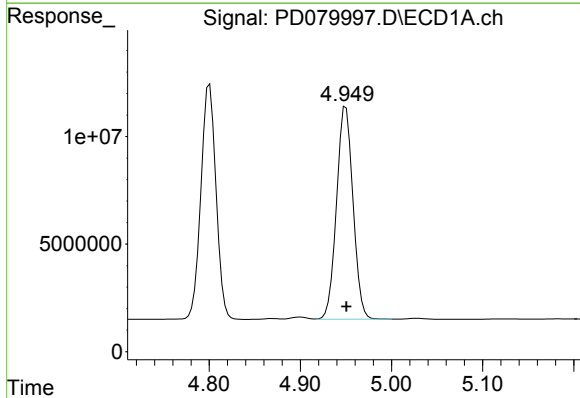
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 122265863
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



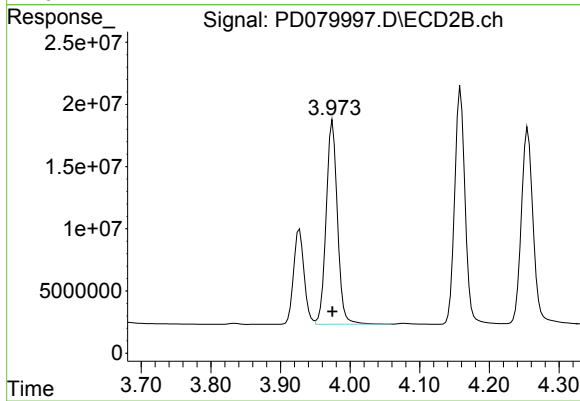
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 191838494
Conc: 52.79 ng/ml



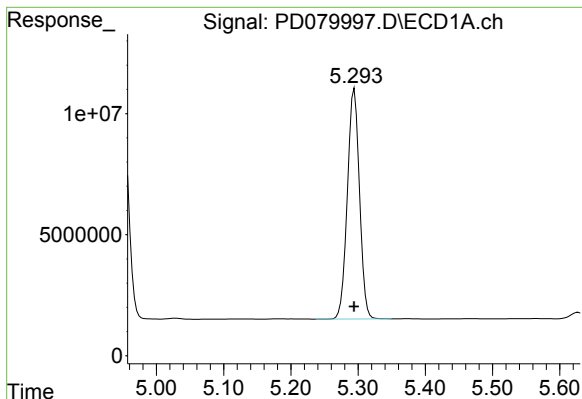
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 124087920
Conc: 50.46 ng/ml



#4 Heptachlor

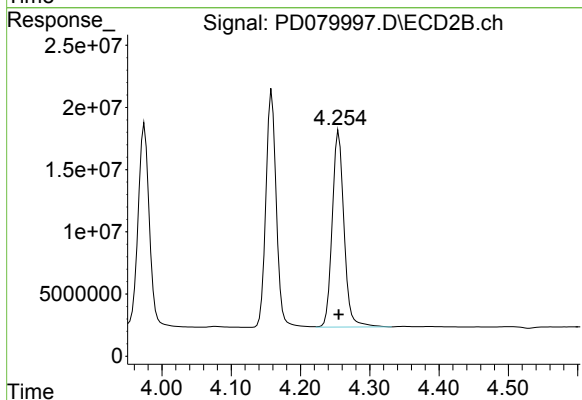
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 183765988
Conc: 52.41 ng/ml



#5 Aldrin

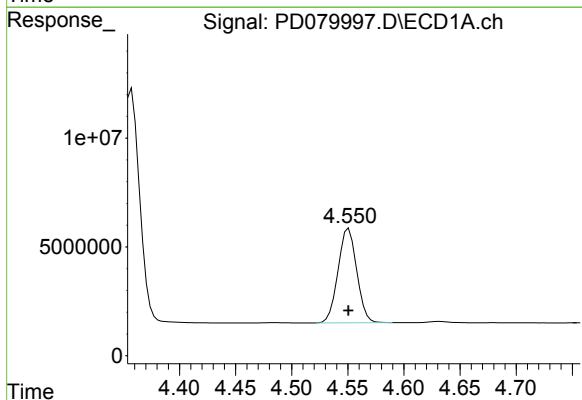
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 119092643
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



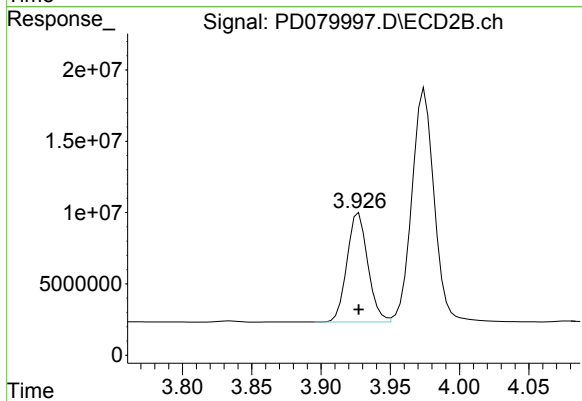
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 186638401
Conc: 52.42 ng/ml



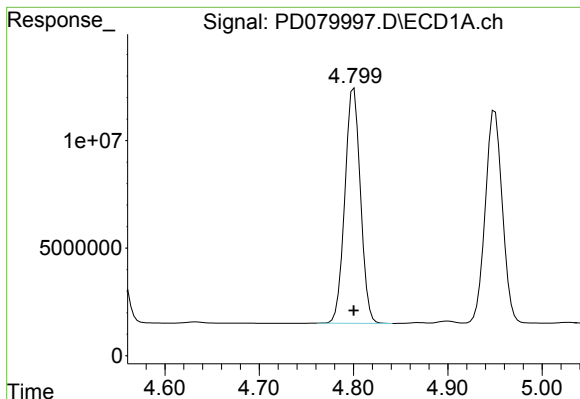
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 50371216
Conc: 50.33 ng/ml



#6 beta-BHC

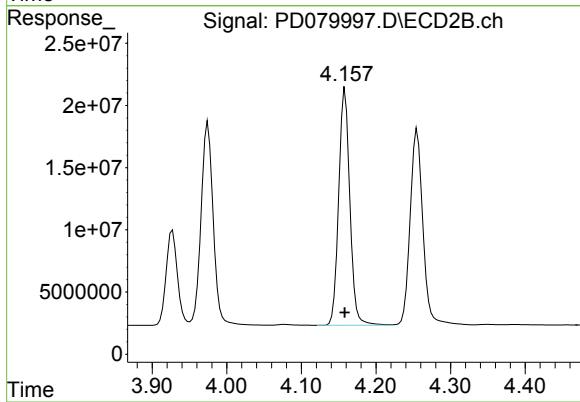
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 80073264
Conc: 51.87 ng/ml



#7 delta-BHC

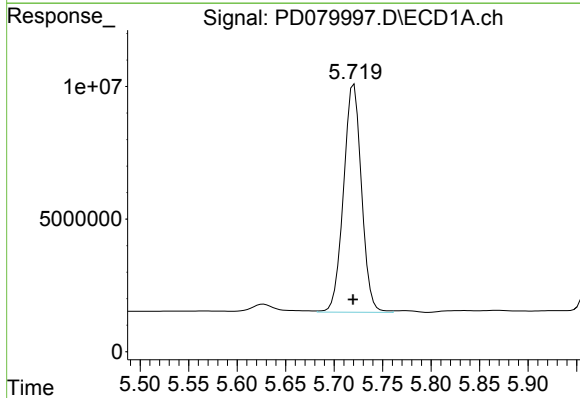
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 125657034
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



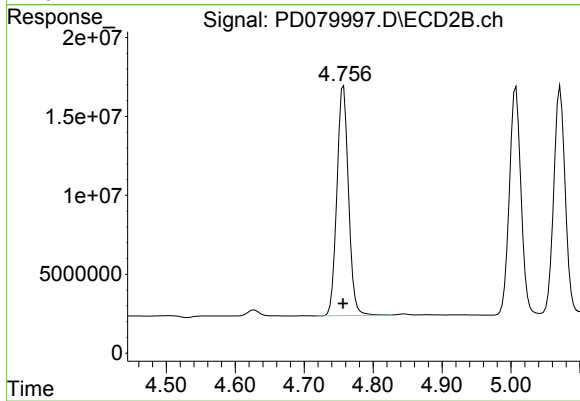
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 197954029
Conc: 52.57 ng/ml



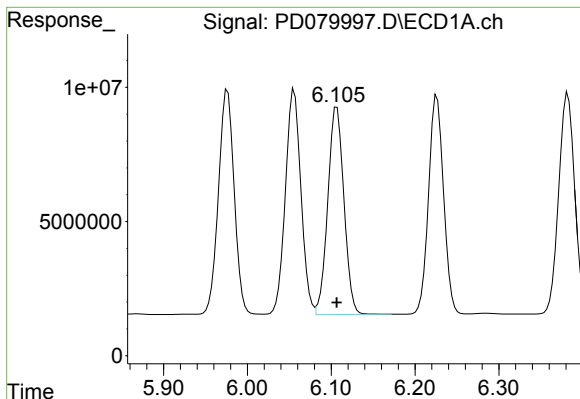
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110811497
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

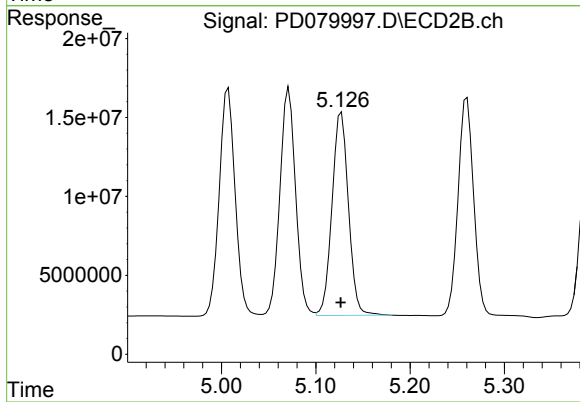
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 169588320
Conc: 51.71 ng/ml



#9 Endosulfan I

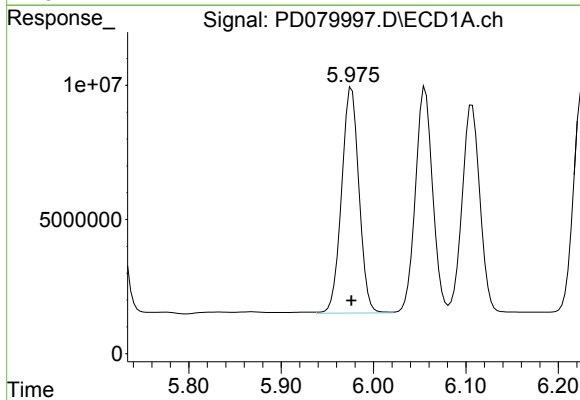
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 103248623
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



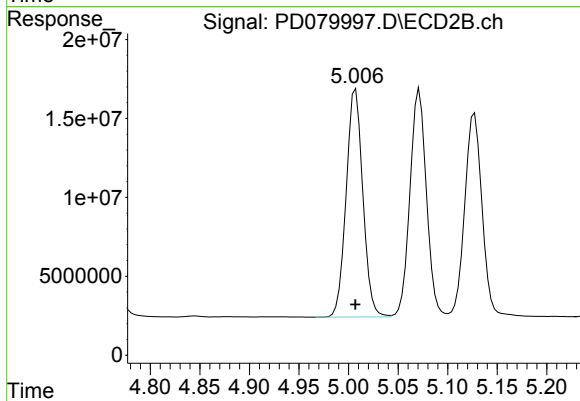
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 155931066
Conc: 51.65 ng/ml



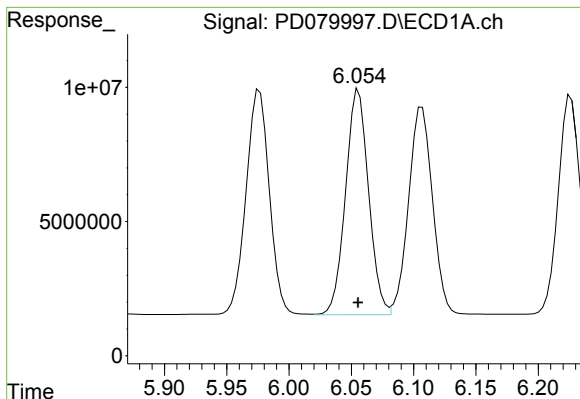
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 110214072
Conc: 50.63 ng/ml



#10 gamma-Chlordane

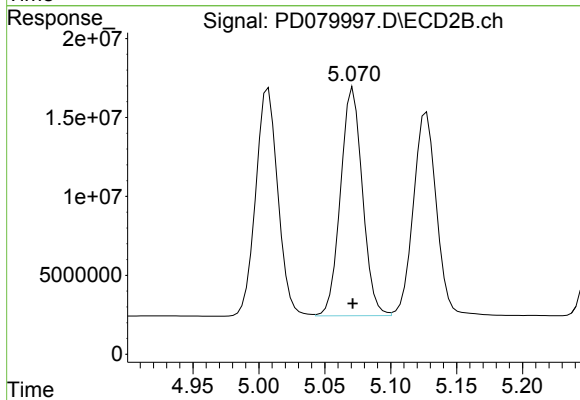
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 168918422
Conc: 52.40 ng/ml



#11 alpha-Chlordane

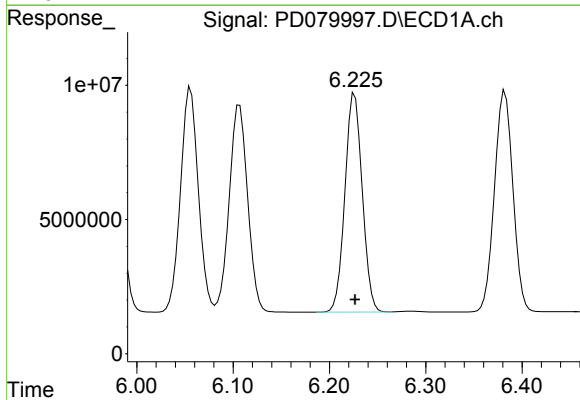
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 108546892
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



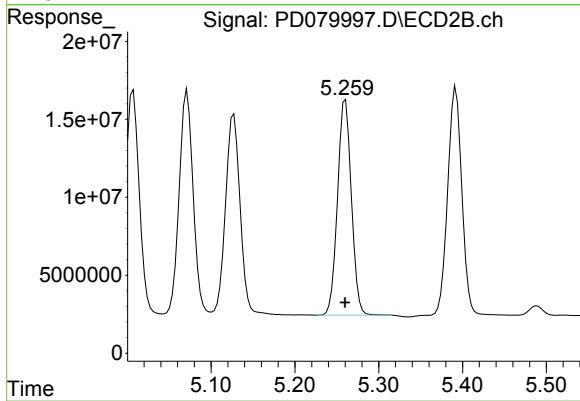
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 166853310
Conc: 51.92 ng/ml



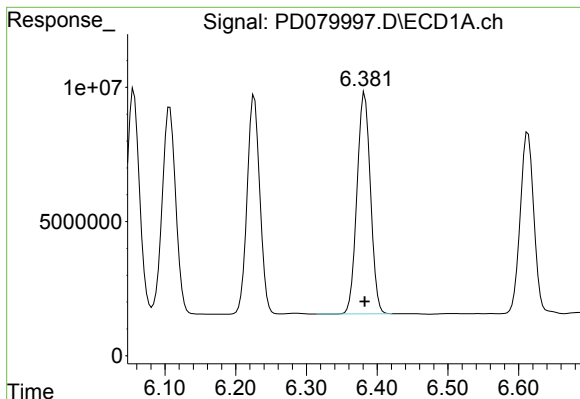
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 101499776
Conc: 50.62 ng/ml



#12 4,4'-DDE

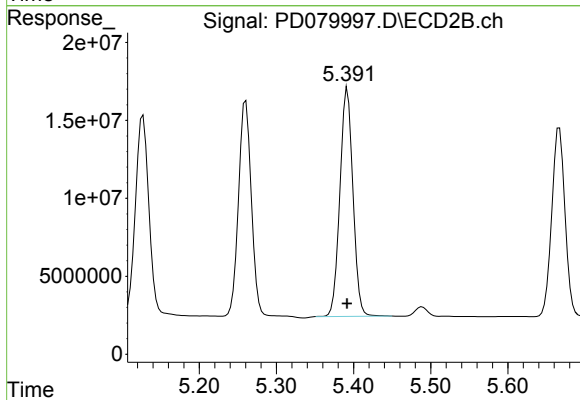
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 158646267
Conc: 52.63 ng/ml



#13 Dieldrin

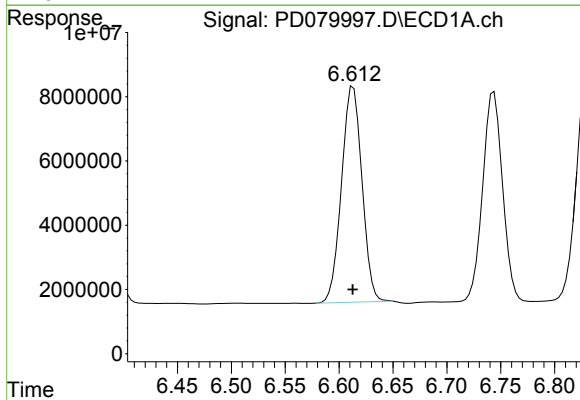
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 109226032
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



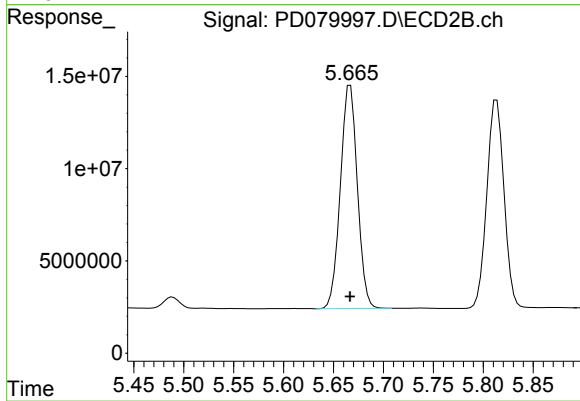
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 171896031
Conc: 52.50 ng/ml



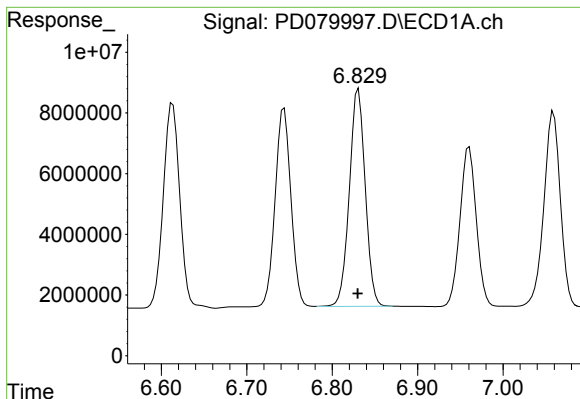
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 88841192
Conc: 48.99 ng/ml



#14 Endrin

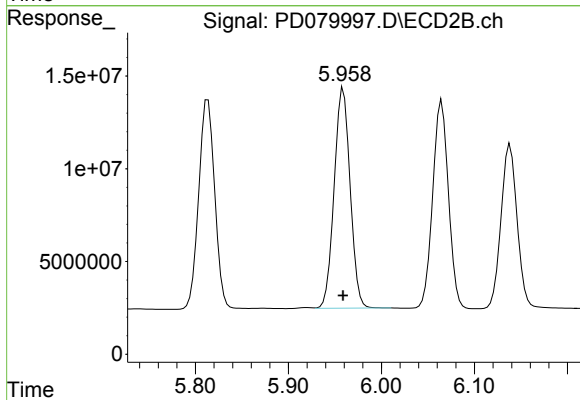
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 143555266
Conc: 51.09 ng/ml



#15 Endosulfan II

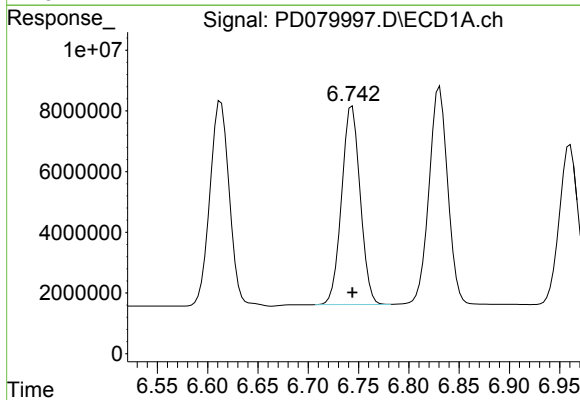
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 92494120
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



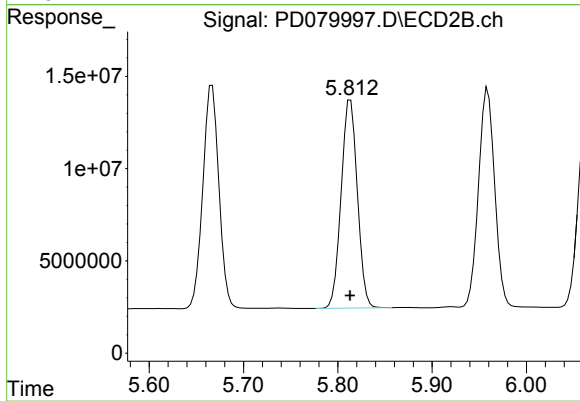
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 141949131
Conc: 52.02 ng/ml



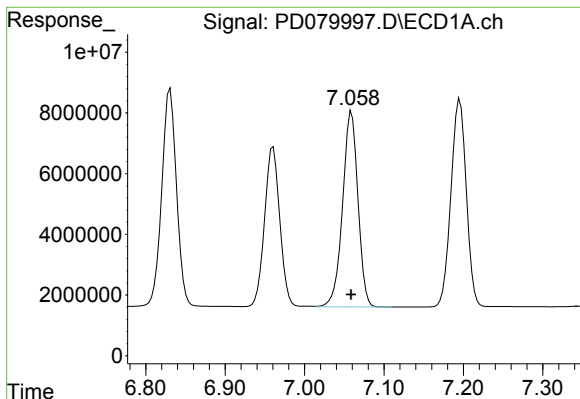
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 83807017
Conc: 50.03 ng/ml



#16 4,4'-DDD

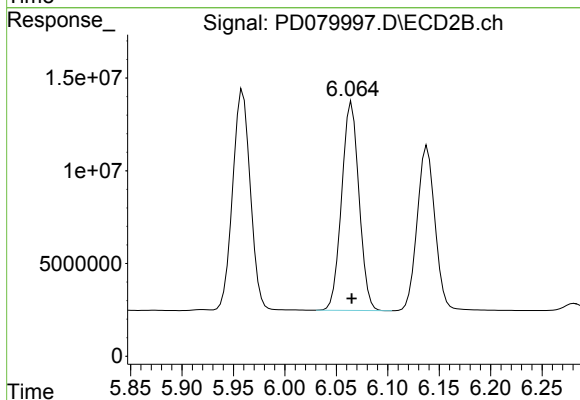
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 134794111
Conc: 52.35 ng/ml



#17 4,4'-DDT

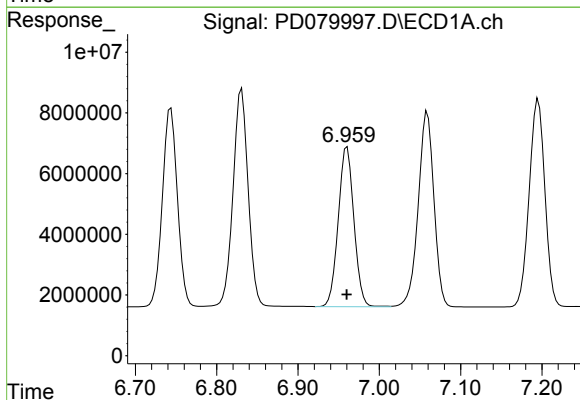
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 86791157
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



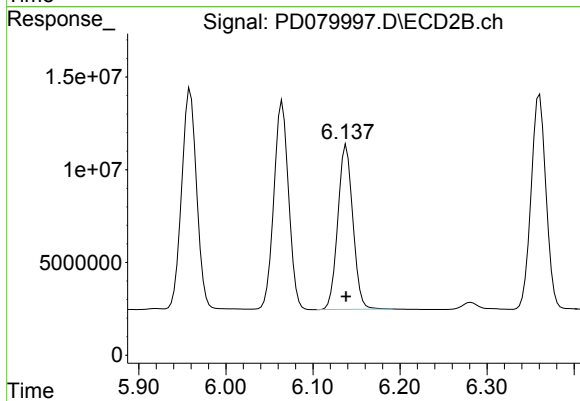
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 131993571
Conc: 51.95 ng/ml



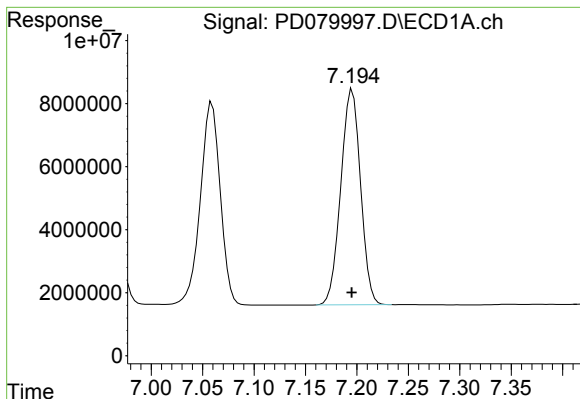
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 70195560
Conc: 49.00 ng/ml



#18 Endrin aldehyde

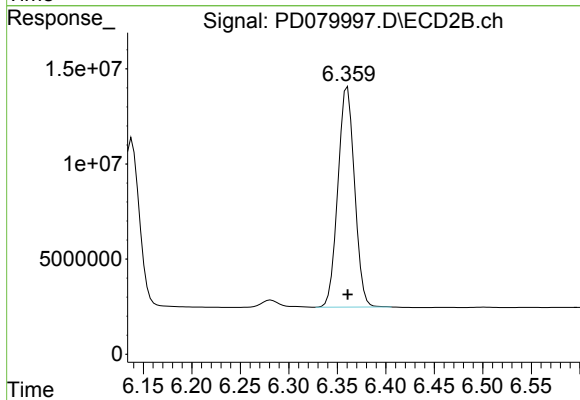
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 106506563
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

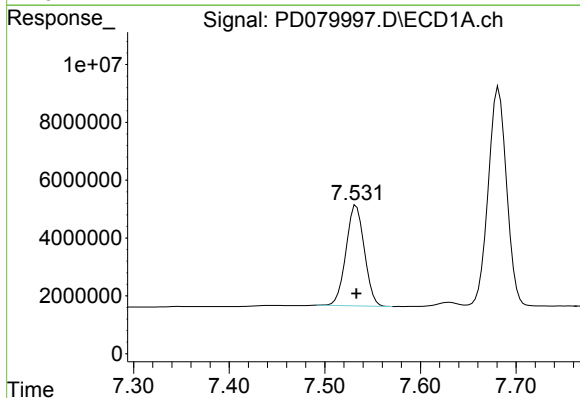
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 91549135
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



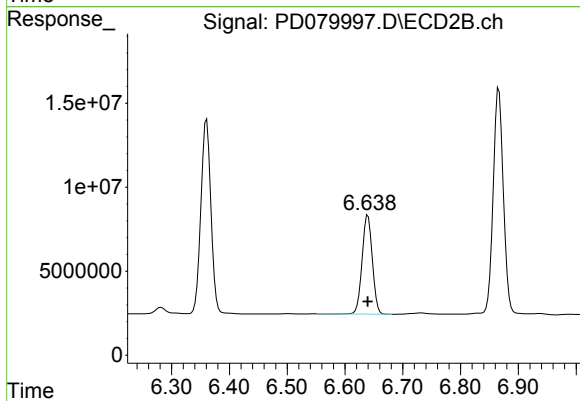
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 138042037
Conc: 51.49 ng/ml



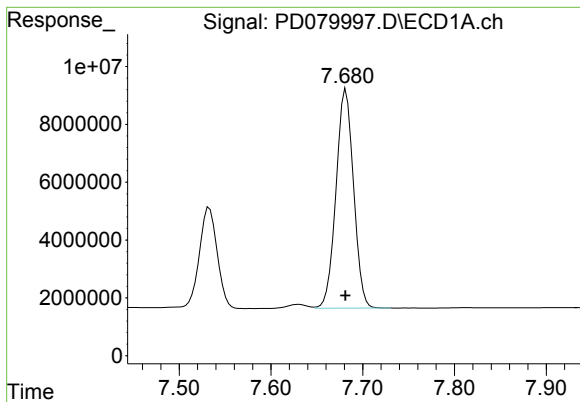
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 46548112
Conc: 47.09 ng/ml



#20 Methoxychlor

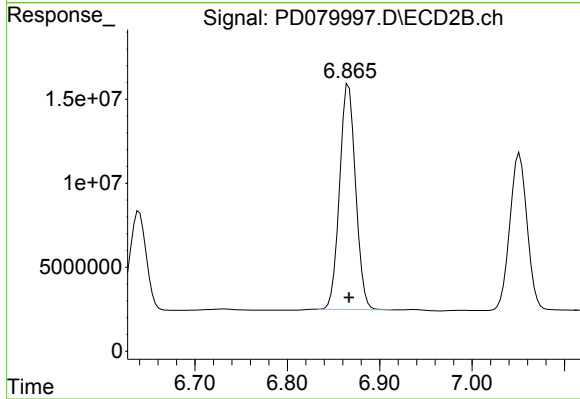
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 72744393
Conc: 49.75 ng/ml



#21 Endrin ketone

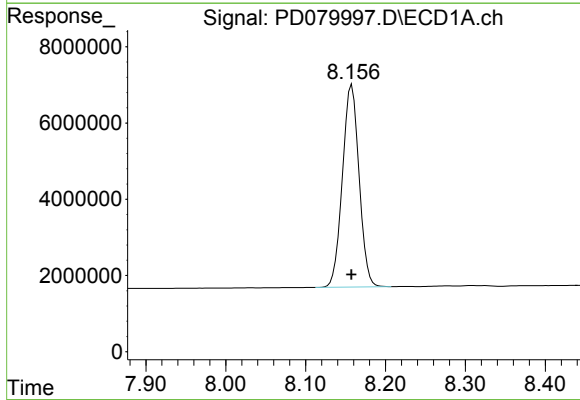
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 100667471
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



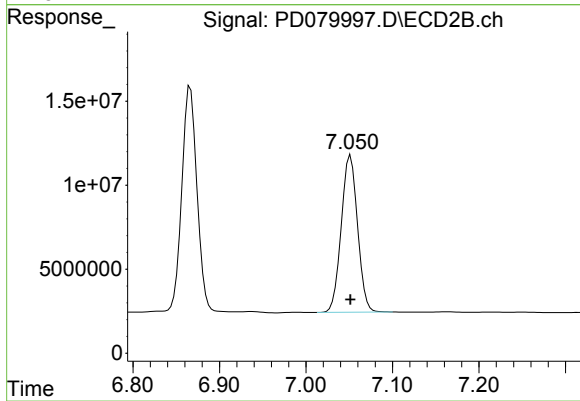
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 161826466
Conc: 51.78 ng/ml



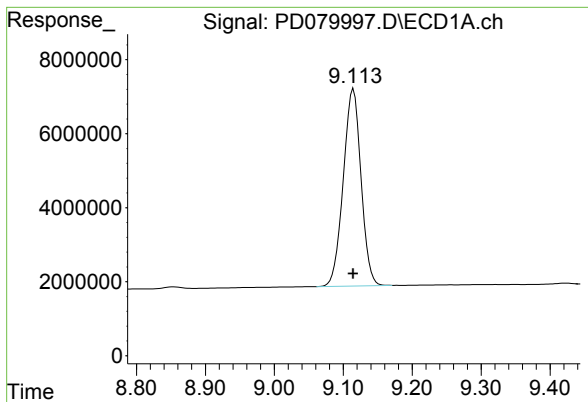
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 76855774
Conc: 46.98 ng/ml



#22 Mirex

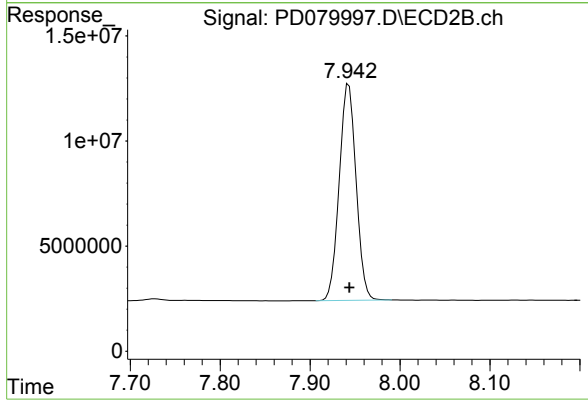
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 121577876
Conc: 50.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 95363569
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 134221532
Conc: 47.61 ng/ml