

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 19:22
 Operator : DD\AJ
 Sample : PB132205BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB132205BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:08:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	28741440	42583458	19.934	19.588
28)	SA Decachlor...	8.314	9.110	21255711	28305394	19.134	17.567
Target Compounds							
2)	A alpha-BHC	3.953	4.416	114.2E6	168.2E6	50.025	50.531
3)	MA gamma-BHC...	4.239	4.702	104.7E6	155.1E6	49.660	50.057
4)	MA Heptachlor	4.548	5.213	104.4E6	149.0E6	48.711	49.551
5)	MB Aldrin	4.800	5.520	98312143	138.4E6	49.489	50.187
6)	B beta-BHC	4.489	4.869	41964506	63104199	49.272	50.639
7)	B delta-BHC	4.698	5.088	99067245	148.8E6	50.140	54.107
8)	B Heptachlo...	5.247	5.907	87368792	126.2E6	49.235	49.308
9)	A Endosulfan I	5.590	6.264	78774370	108.2E6	48.723	46.617
10)	B gamma-Chl...	5.477	6.140	87061395	121.5E6	49.062	48.502
11)	B alpha-Chl...	5.536	6.214	85514174	118.6E6	48.713	47.002
12)	B 4,4'-DDE	5.700	6.369	82390838	109.6E6	48.586	46.146
13)	MA Dieldrin	5.836	6.522	83010239	110.8E6	48.190	44.811
14)	MA Endrin	6.095	6.740	68329477	91225275	46.300	43.358
15)	B Endosulfa...	6.368	6.948	65633620	94645059	45.355	44.110
16)	A 4,4'-DDD	6.220	6.859	65896030	92614901	47.161	45.728
17)	MA 4,4'-DDT	6.463	7.158	63777331	83776804	41.845	42.738
18)	B Endrin al...	6.538	7.072	53061777	76891990	43.713	43.627
19)	B Endosulfa...	6.752	7.295	54813327	83813902	42.573	42.036
20)	A Methoxychlor	7.013	7.615	30125915	44064439	40.158	41.984
21)	B Endrin ke...	7.248	7.768	64384413	91641506	43.167	42.858
22)	Mirex	7.444	8.224	47993298	58449004	44.369	41.835
23)	Chlordane-1	4.417f	0.000	2193336	0	42.216	N.D. #
24)	Chlordane-2	0.000	5.520f	0	138.4E6	N.D.	1741.297 #
25)	Chlordane-3	5.477	6.140	87061395	121.5E6	550.676	384.914 #
26)	Chlordane-4	5.536	6.214	85514174	118.6E6	674.696	315.595 #
27)	Chlordane-5	6.368	0.000	65633620	0	1244.836	N.D. #

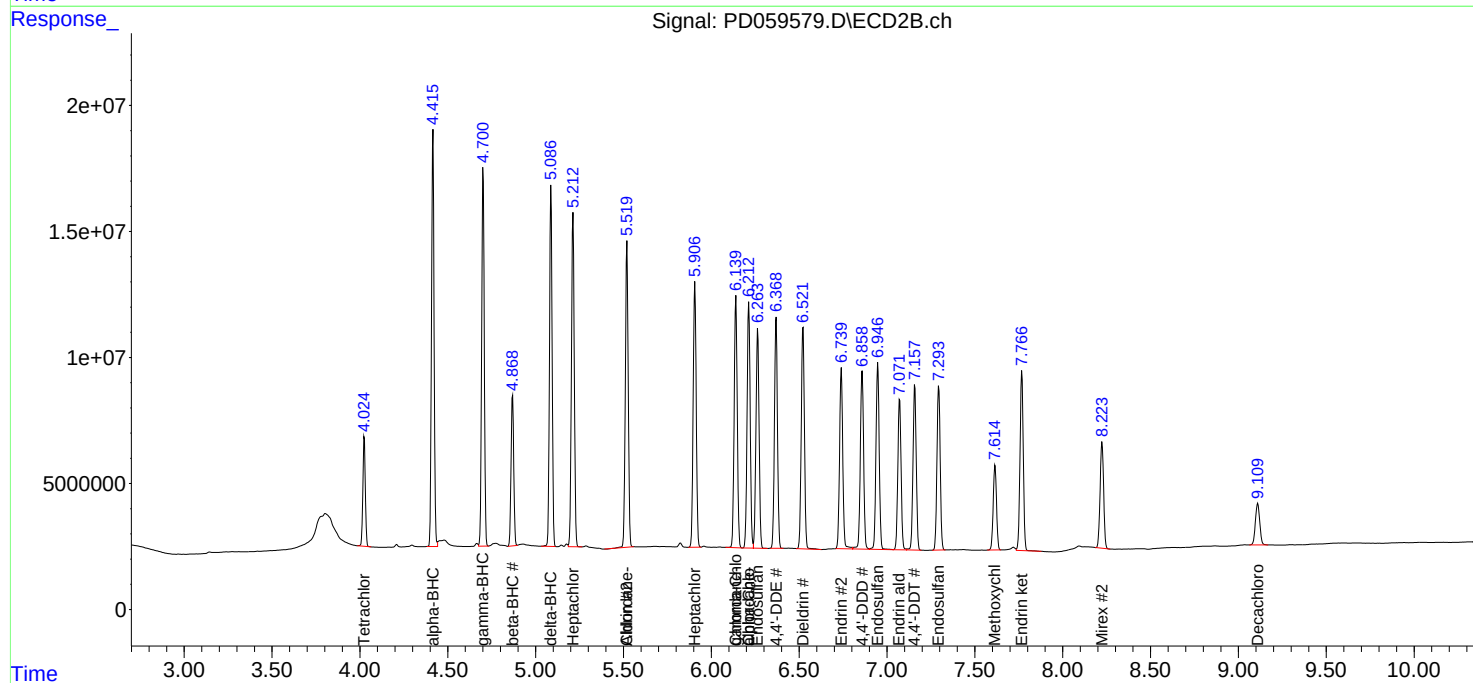
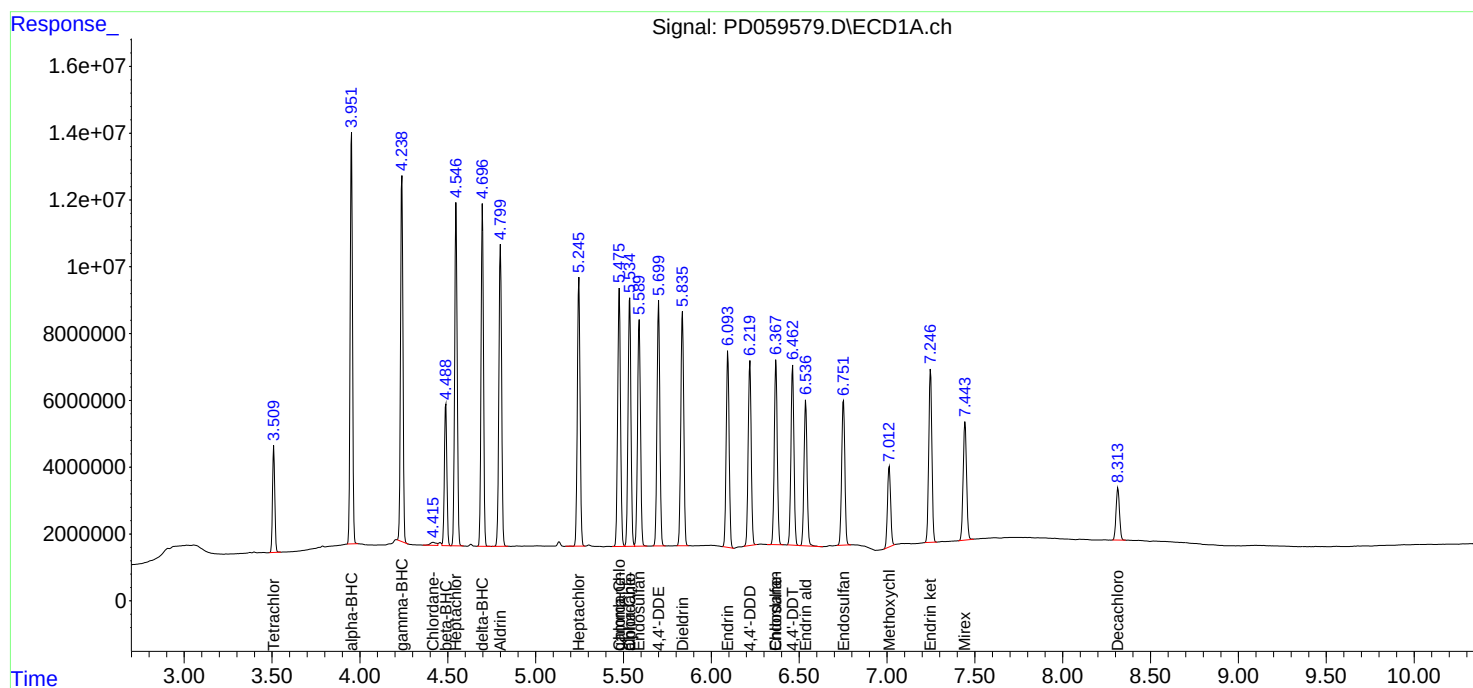
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

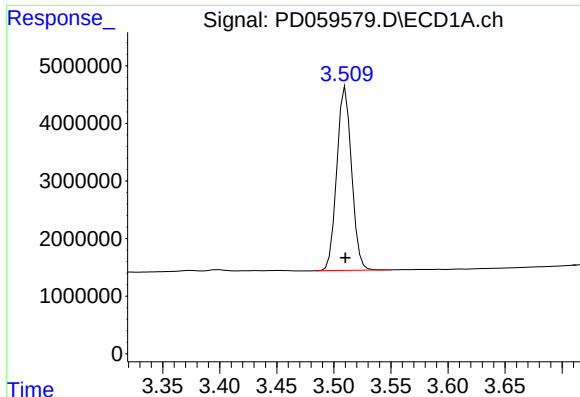
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 19:22
Operator : DD\AJ
Sample : PB132205BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB132205BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:08:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

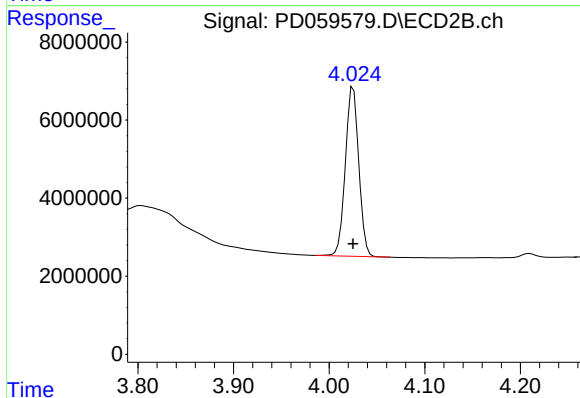




#1 Tetrachloro-m-xylene

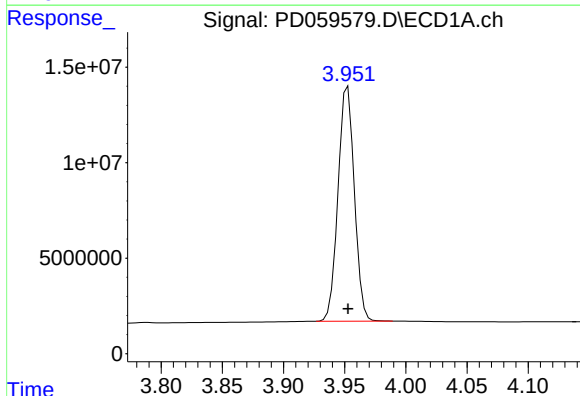
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 28741440
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



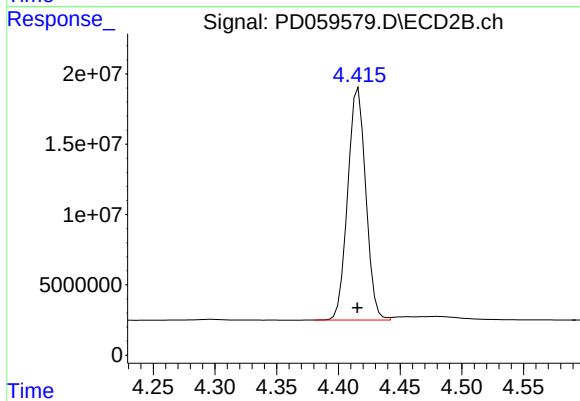
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42583458
Conc: 19.59 ng/ml



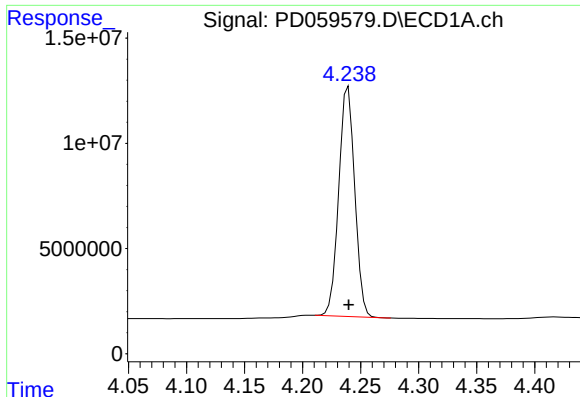
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 114186491
Conc: 50.02 ng/ml



#2 alpha-BHC

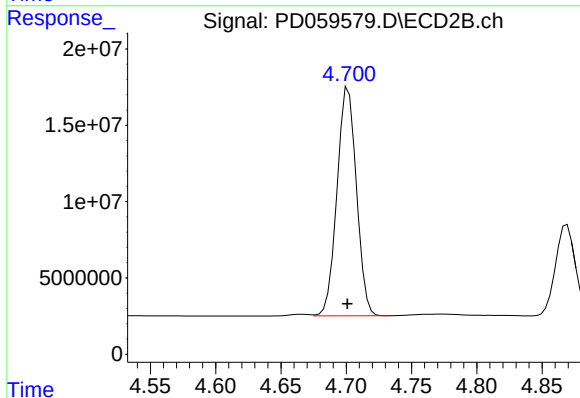
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 168201970
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

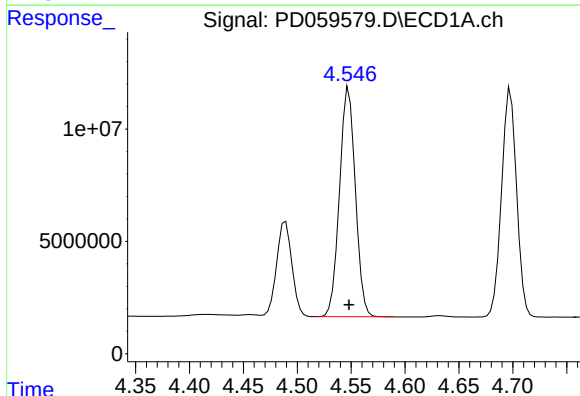
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 104730214
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



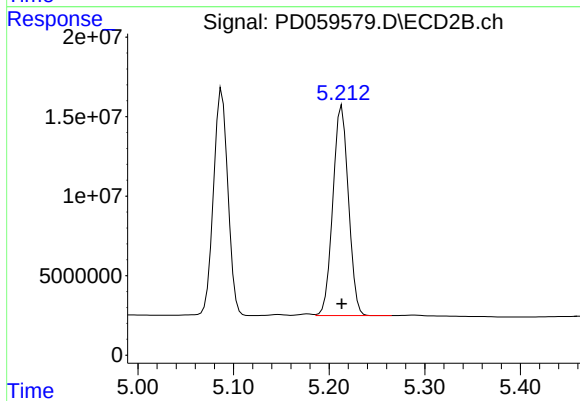
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 155138444
Conc: 50.06 ng/ml



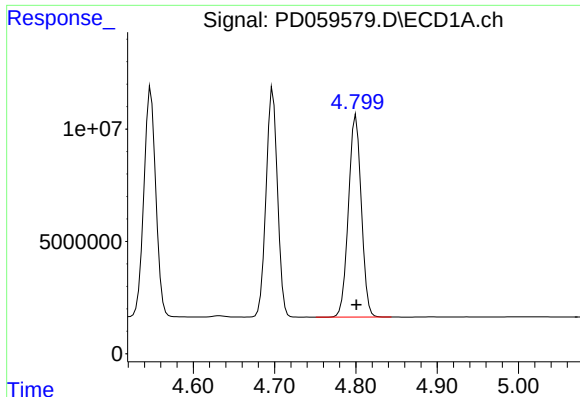
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104447200
Conc: 48.71 ng/ml



#4 Heptachlor

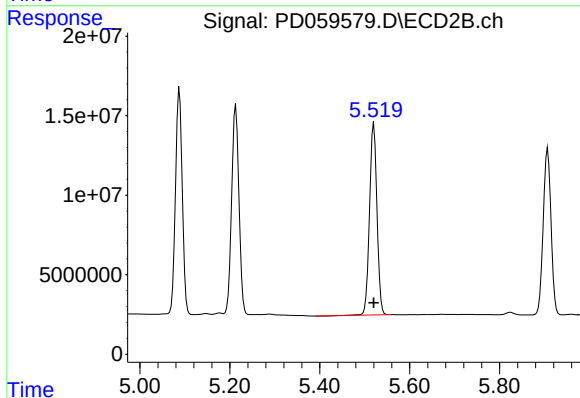
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 148971005
Conc: 49.55 ng/ml



#5 Aldrin

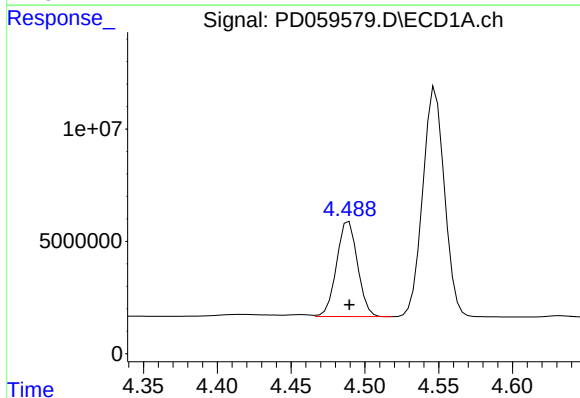
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 98312143
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



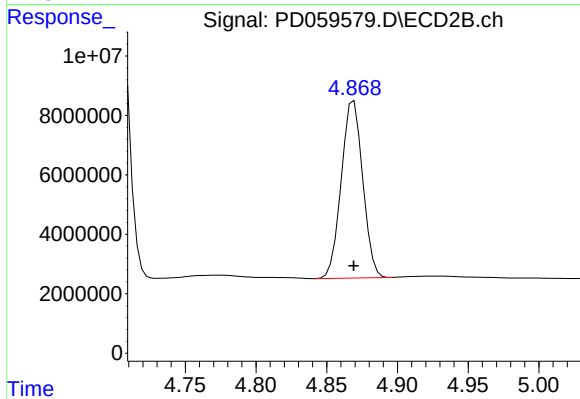
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 138446552
Conc: 50.19 ng/ml



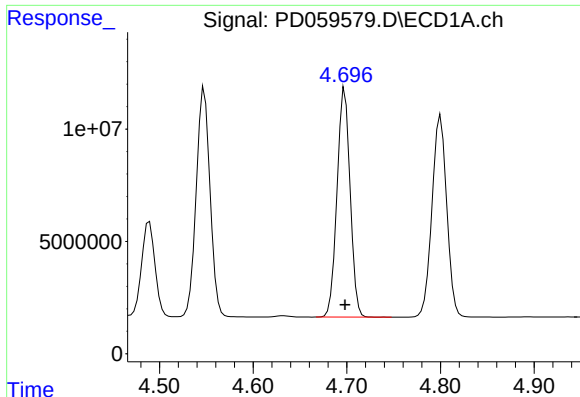
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 41964506
Conc: 49.27 ng/ml



#6 beta-BHC

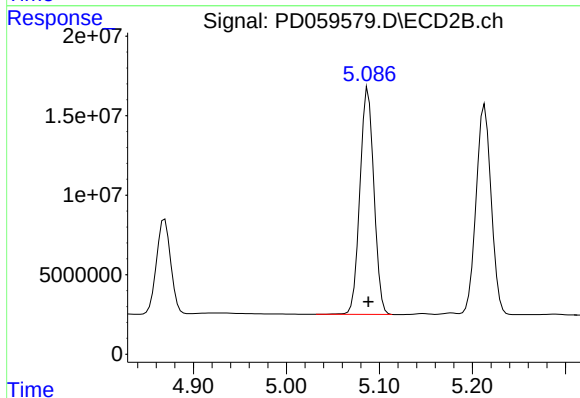
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63104199
Conc: 50.64 ng/ml



#7 delta-BHC

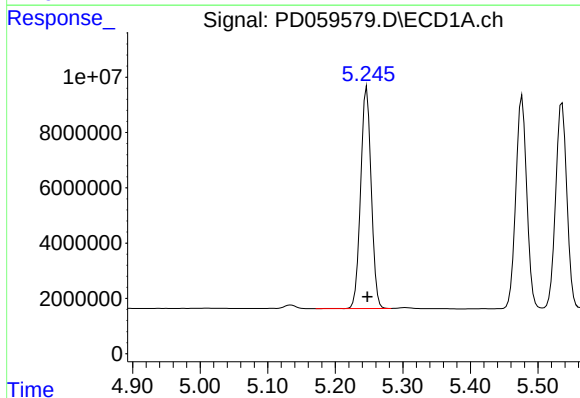
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 99067245
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



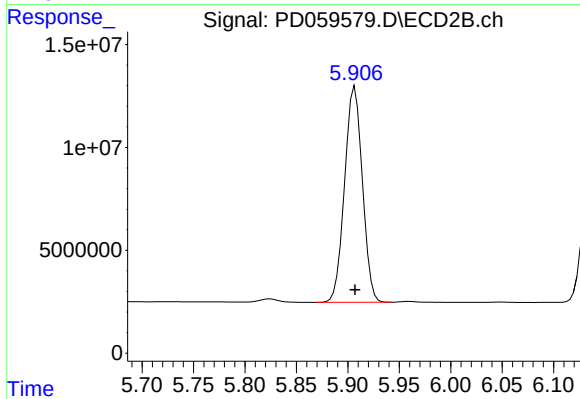
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 148760454
Conc: 54.11 ng/ml



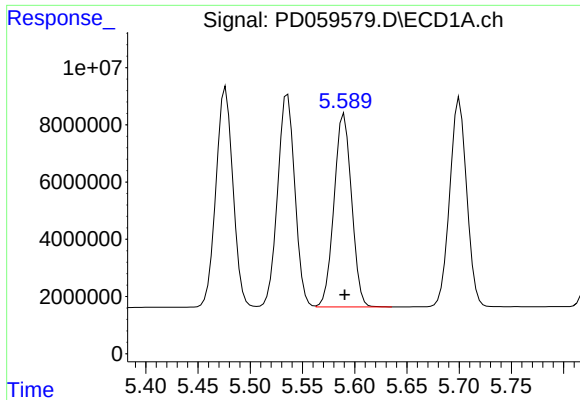
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 87368792
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

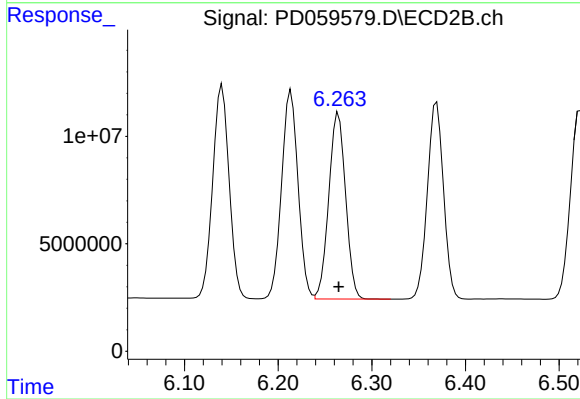
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 126227871
Conc: 49.31 ng/ml



#9 Endosulfan I

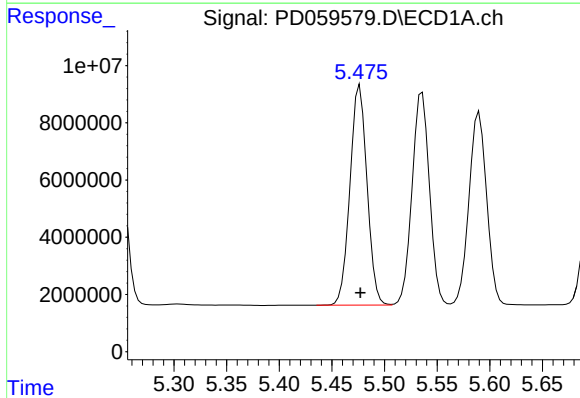
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 78774370
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



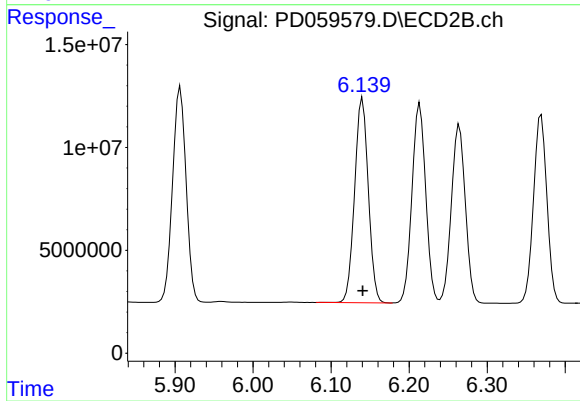
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 108172250
Conc: 46.62 ng/ml



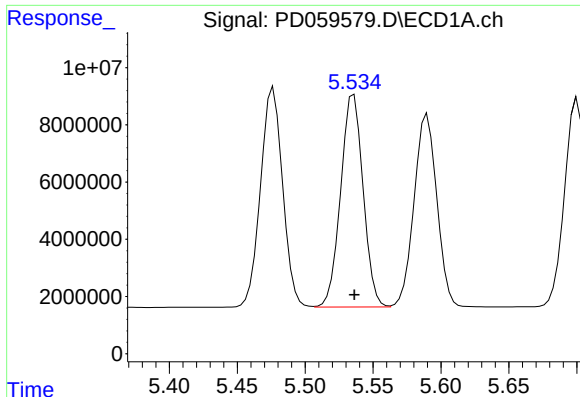
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 87061395
Conc: 49.06 ng/ml



#10 gamma-Chlordane

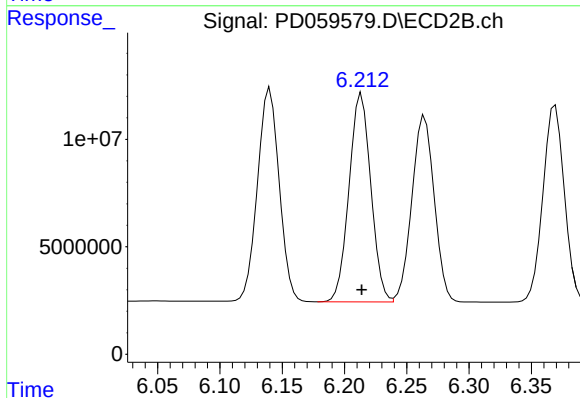
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 121459114
Conc: 48.50 ng/ml



#11 alpha-Chlordane

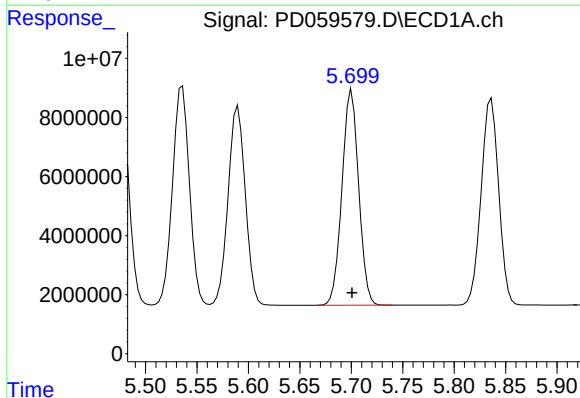
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 85514174
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



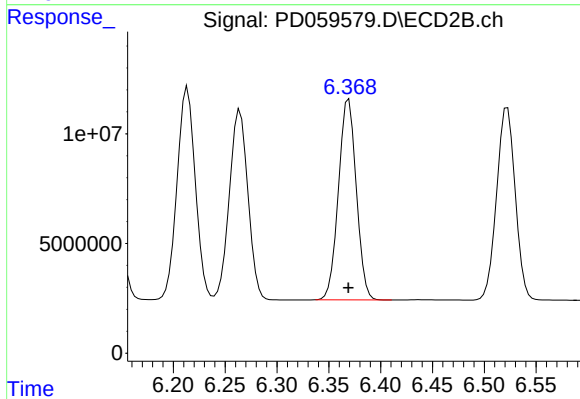
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 118591797
Conc: 47.00 ng/ml



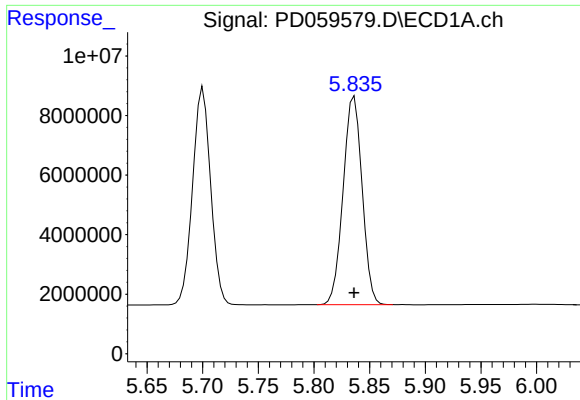
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 82390838
Conc: 48.59 ng/ml



#12 4,4'-DDE

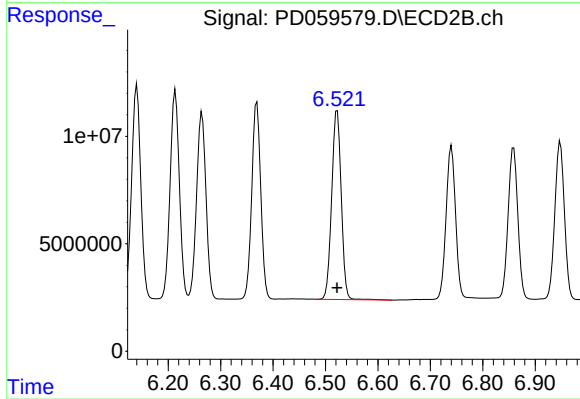
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 109570597
Conc: 46.15 ng/ml



#13 Dieldrin

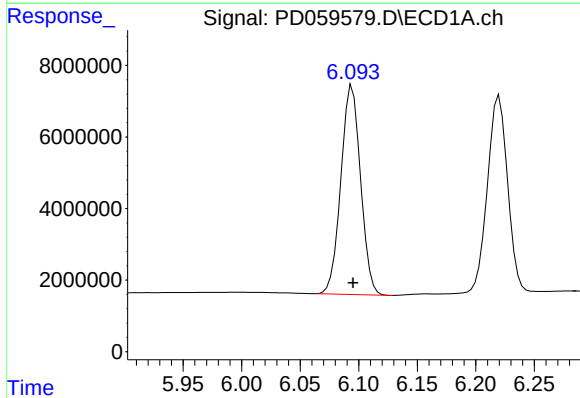
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 83010239
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



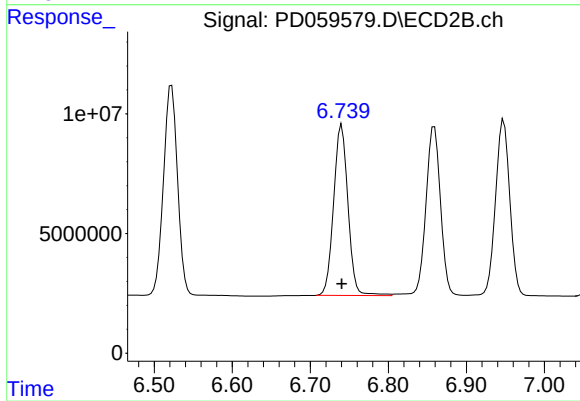
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 110796635
Conc: 44.81 ng/ml



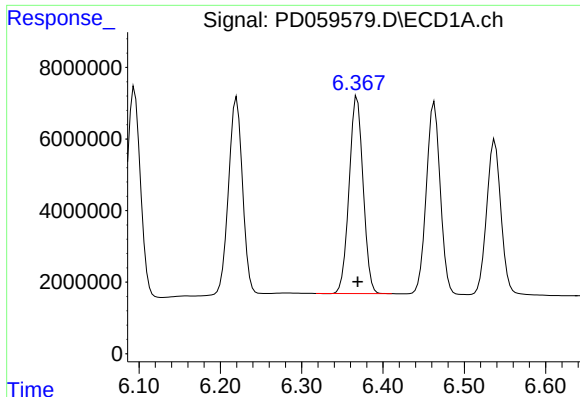
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 68329477
Conc: 46.30 ng/ml



#14 Endrin

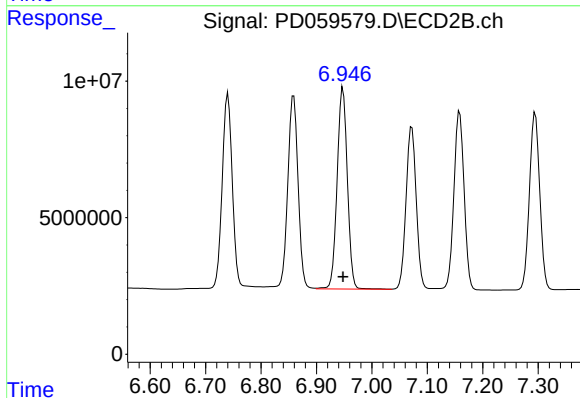
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 91225275
Conc: 43.36 ng/ml



#15 Endosulfan II

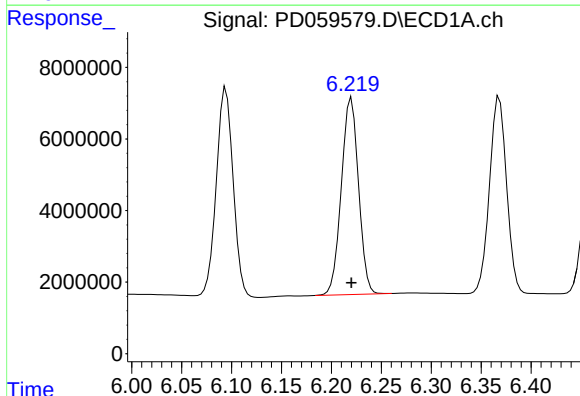
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 65633620
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



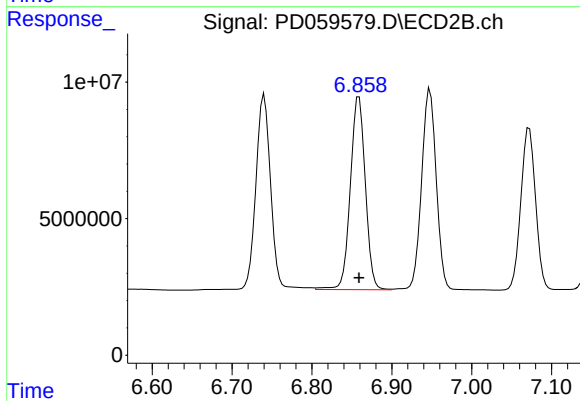
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 94645059
Conc: 44.11 ng/ml



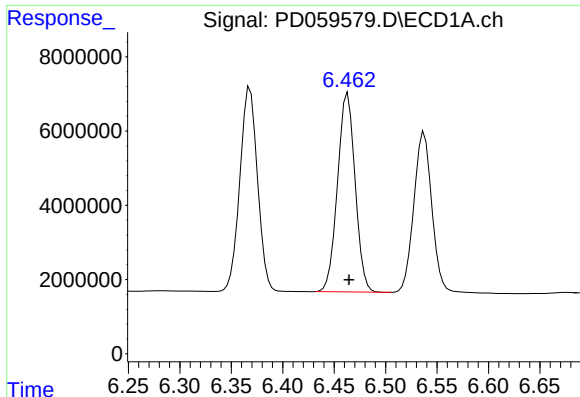
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 65896030
Conc: 47.16 ng/ml



#16 4,4'-DDD

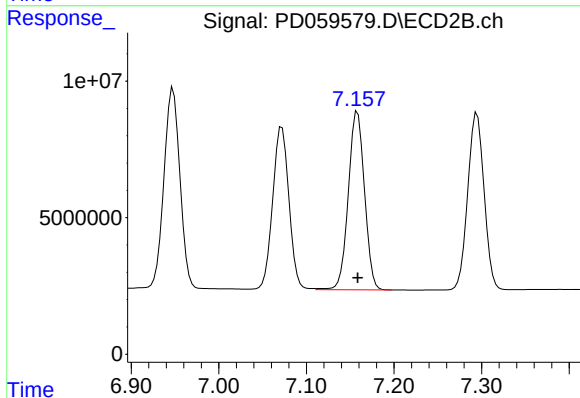
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 92614901
Conc: 45.73 ng/ml



#17 4,4'-DDT

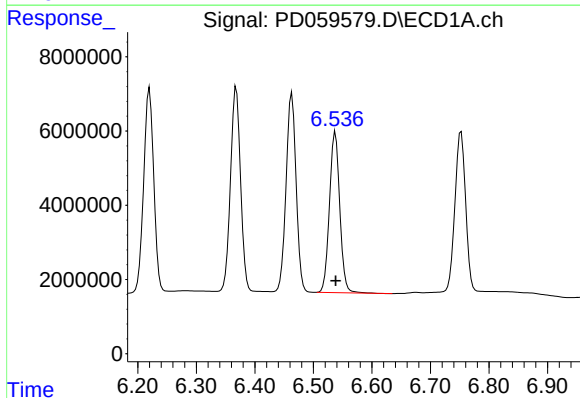
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 63777331
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



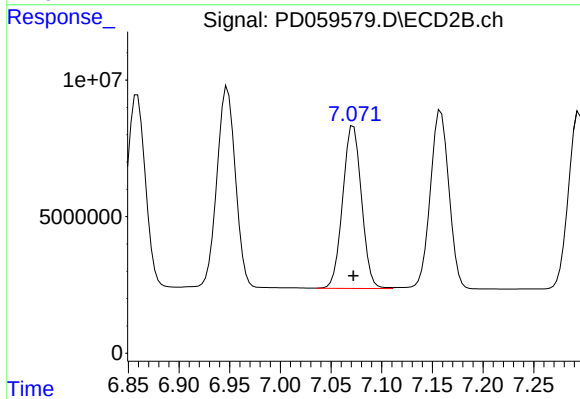
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 83776804
Conc: 42.74 ng/ml



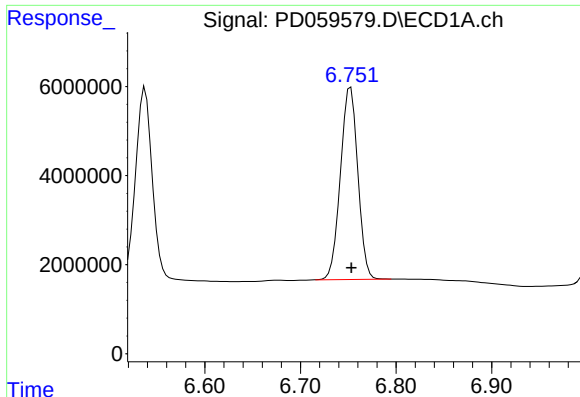
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 53061777
Conc: 43.71 ng/ml



#18 Endrin aldehyde

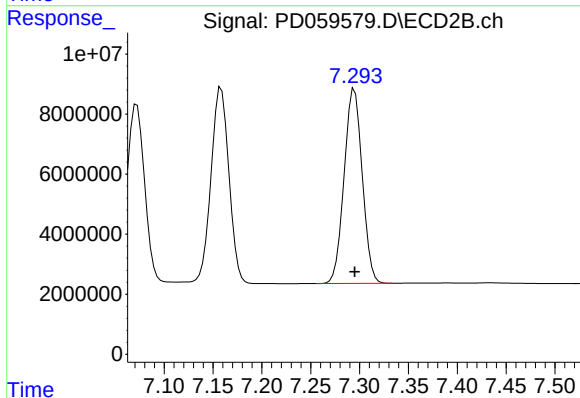
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 76891990
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

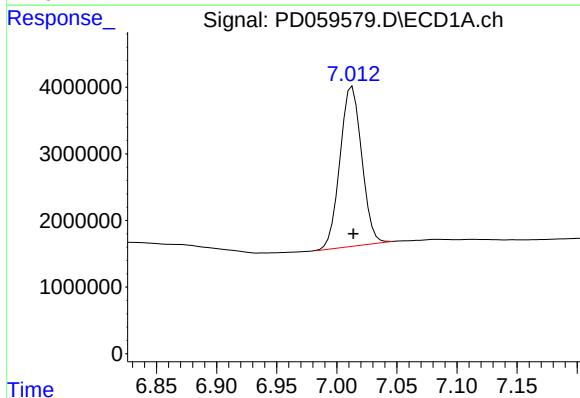
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 54813327
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



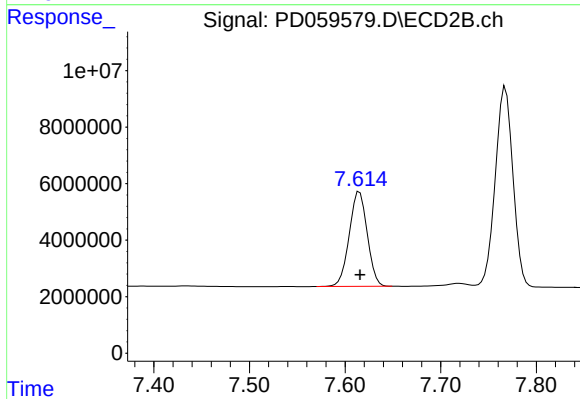
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 83813902
Conc: 42.04 ng/ml



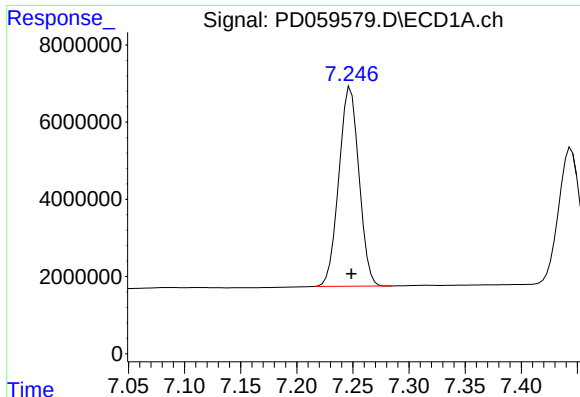
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 30125915
Conc: 40.16 ng/ml



#20 Methoxychlor

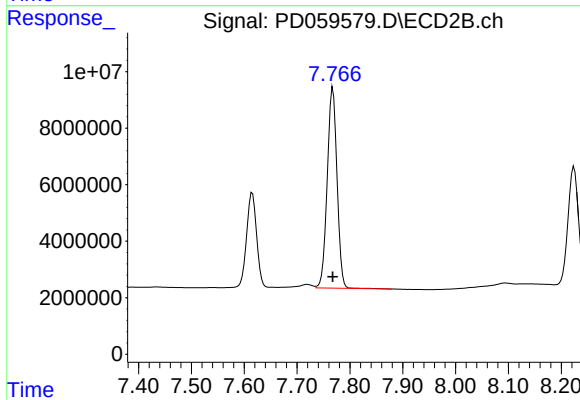
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 44064439
Conc: 41.98 ng/ml



#21 Endrin ketone

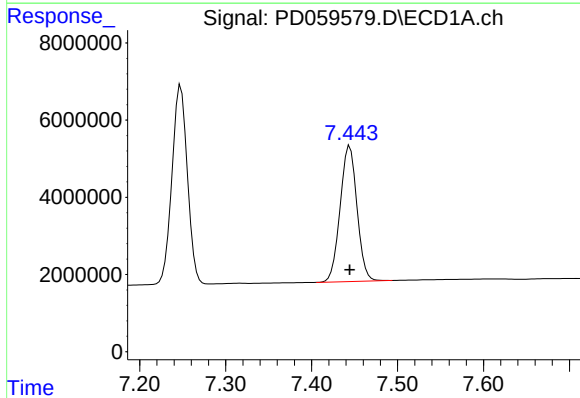
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 64384413
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



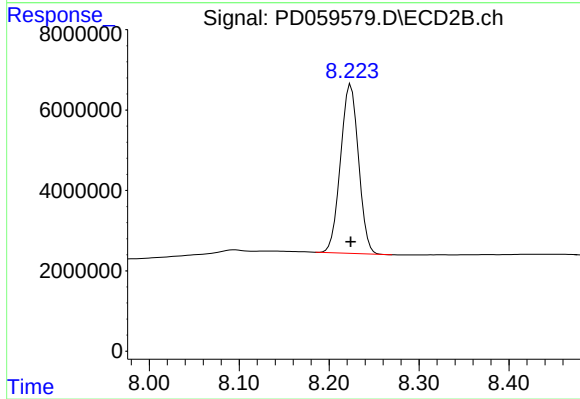
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 91641506
Conc: 42.86 ng/ml



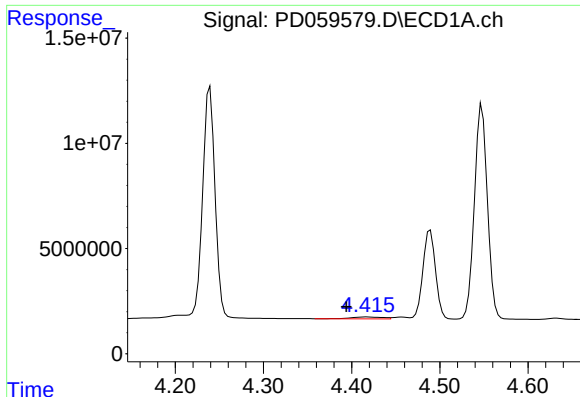
#22 Mirex

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 47993298
Conc: 44.37 ng/ml



#22 Mirex

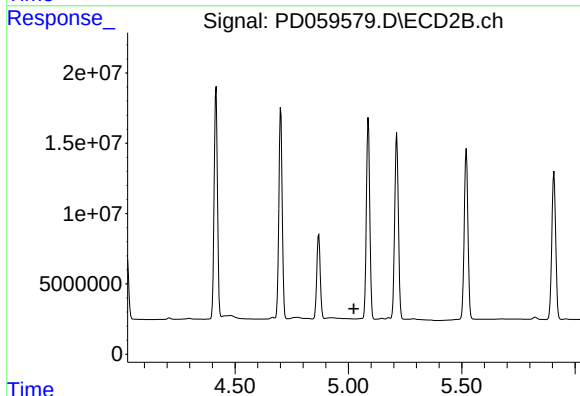
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 58449004
Conc: 41.84 ng/ml



#23 Chlordane-1

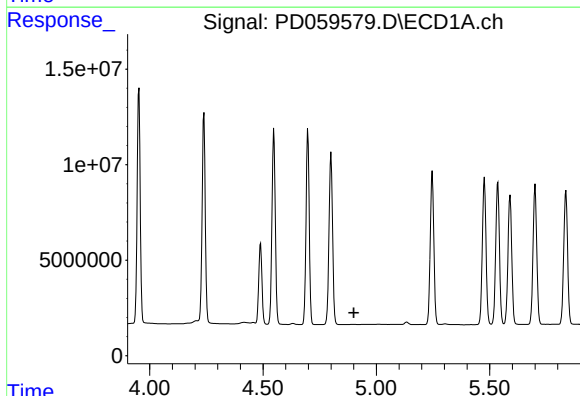
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 2193336
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



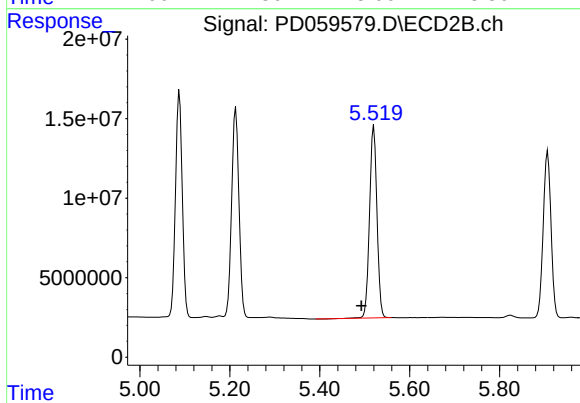
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



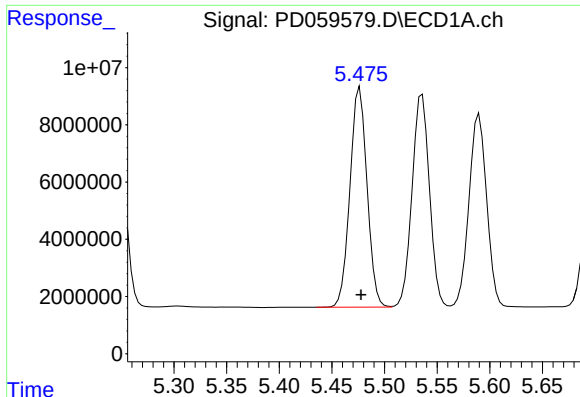
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

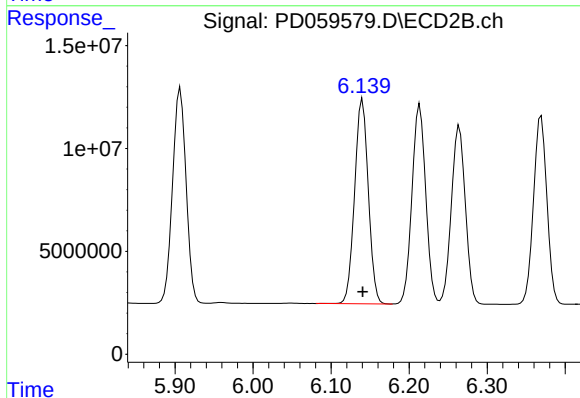
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 138446552
Conc: 1741.30 ng/ml



#25 Chlordane-3

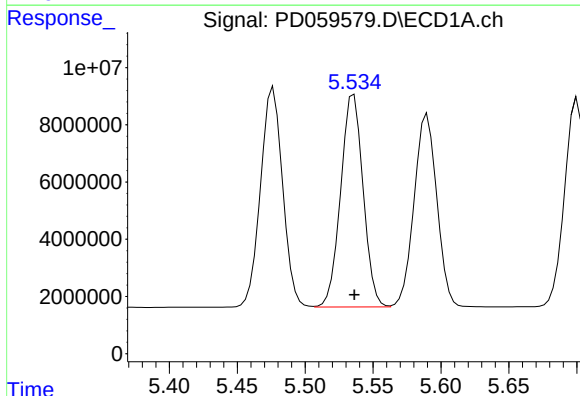
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 87061395
Conc: 550.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



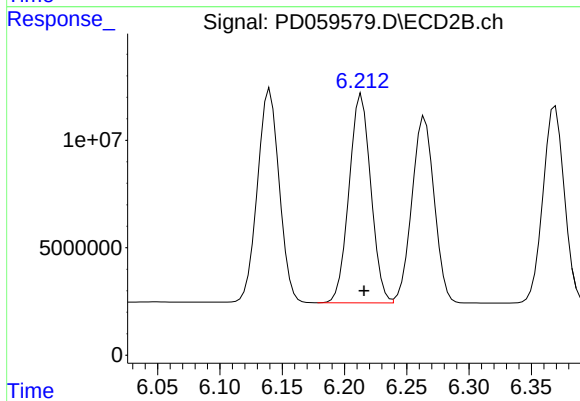
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 121459114
Conc: 384.91 ng/ml



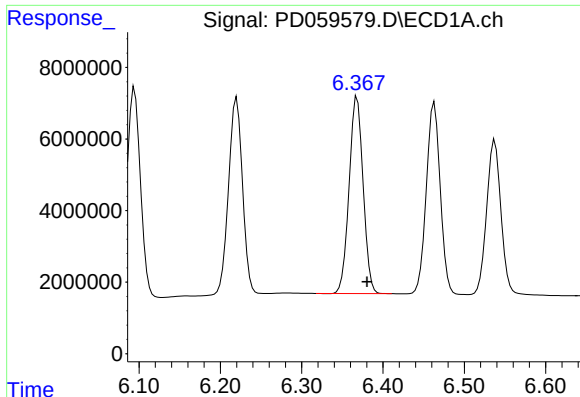
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 85514174
Conc: 674.70 ng/ml



#26 Chlordane-4

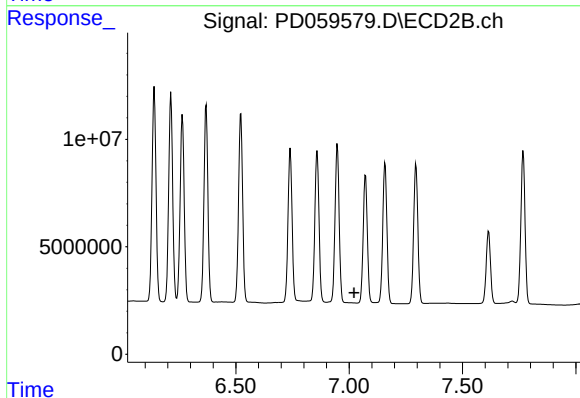
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 118591797
Conc: 315.59 ng/ml



#27 Chlordane-5

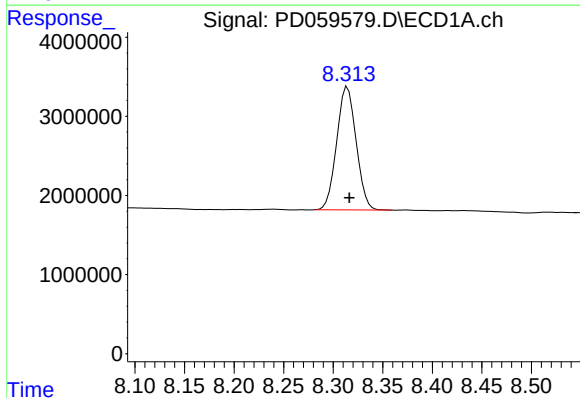
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 65633620
Conc: 1244.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132205BSD



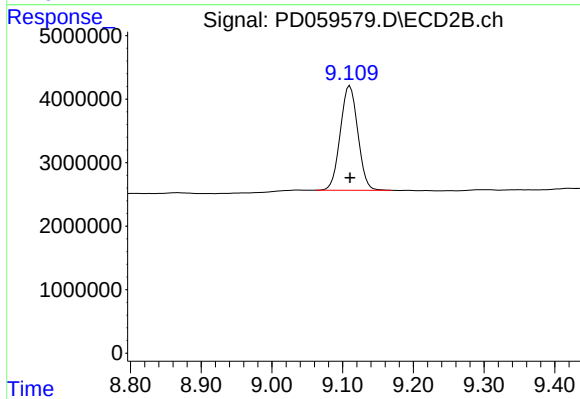
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 21255711
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 28305394
Conc: 17.57 ng/ml