

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:36
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 19:33:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 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...	3.442	2.877	59778749	303.4E6	49.239	48.594
28)	SA Decachlor...	8.899	8.058	103.3E6	267.4E6	47.854	50.207
Target Compounds							
2)	A alpha-BHC	3.885	3.386	111.7E6	452.0E6	51.591	49.470
3)	MA gamma-BHC...	4.213	3.720	109.3E6	416.3E6	49.236	48.544
4)	MA Heptachlor	4.806	4.072	103.3E6	371.3E6	51.716	51.988
5)	MB Aldrin	5.145	4.357	111.8E6	409.6E6	49.032	47.519
6)	B beta-BHC	4.399	4.015	45141218	183.9E6	50.704	49.838
7)	B delta-BHC	4.644	4.251	99992549	396.9E6	49.818	47.956
8)	B Heptachlo...	5.564	4.860	101.2E6	361.3E6	48.537	48.281
9)	A Endosulfan I	5.945	5.234	97511073	338.4E6	50.145	49.390
10)	B gamma-Chl...	5.818	5.112	102.8E6	379.4E6	51.058	50.185
11)	B alpha-Chl...	5.898	5.176	103.6E6	373.7E6	50.746	49.634
12)	B 4,4'-DDE	6.071	5.360	88577795	337.9E6	51.133	49.733
13)	MA Dieldrin	6.217	5.499	103.9E6	374.2E6	50.643	49.432
14)	MA Endrin	6.443	5.776	85512914	314.2E6	50.207	50.514
15)	B Endosulfa...	6.656	6.068	90901500	319.4E6	49.689	50.420
16)	A 4,4'-DDD	6.579	5.915	69294730	263.8E6	50.661	50.855
17)	MA 4,4'-DDT	6.894	6.169	76386193	281.1E6	51.348	53.247
18)	B Endrin al...	6.784	6.246	71638208	248.5E6	47.374	47.399
19)	B Endosulfa...	7.019	6.471	86601882	281.4E6	49.846	50.082
20)	A Methoxychlor	7.367	6.739	44113203	139.0E6	48.956	52.006
21)	B Endrin ke...	7.496	6.981	94993578	338.7E6	49.381	48.976
22)	Mirex	7.976	7.173	78610292	278.0E6	46.475	47.467
24)	Chlordane-2	5.145f	4.440f	111.8E6	1429114	1339.067	4.638 #
25)	Chlordane-3	5.818	5.112	102.8E6	379.4E6	323.498	468.848 #
26)	Chlordane-4	5.898	5.176	103.6E6	373.7E6	263.643	512.450 #
27)	Chlordane-5	0.000	6.068	0	319.4E6	N.D.	1055.290 #

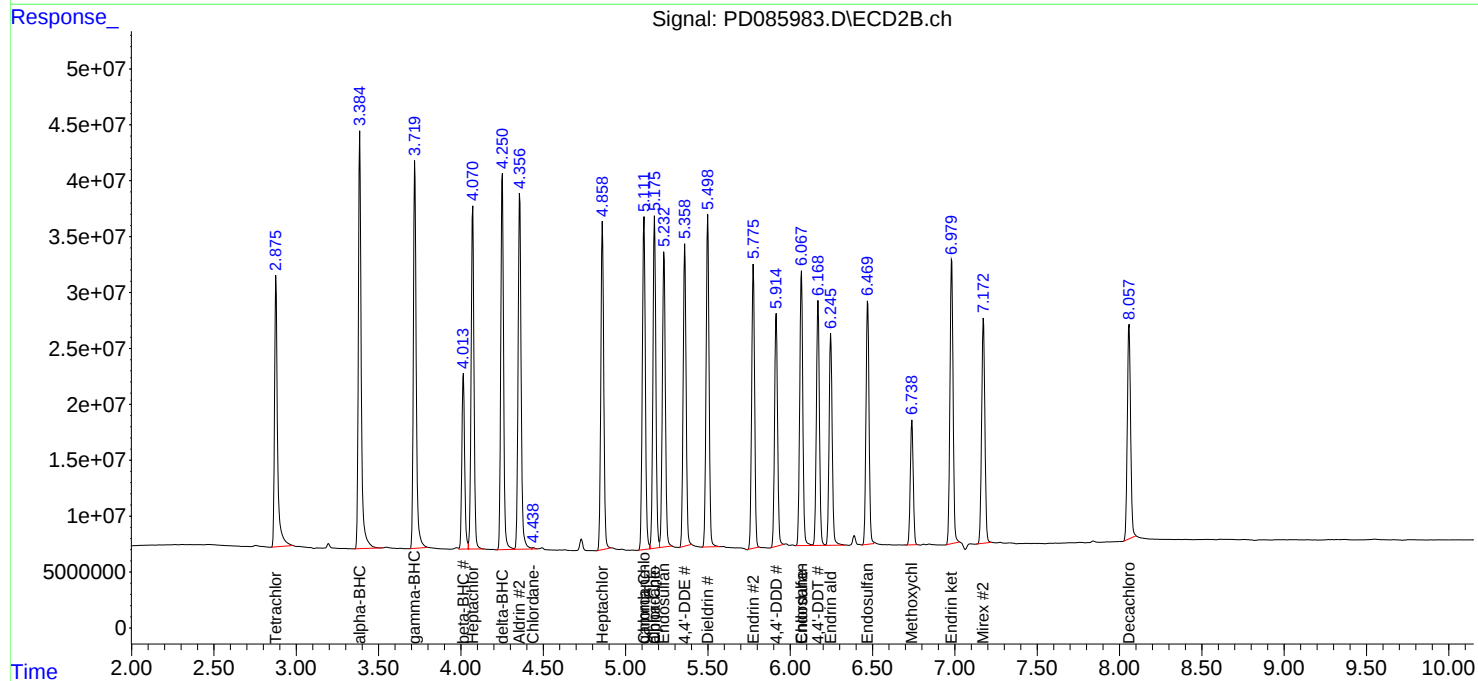
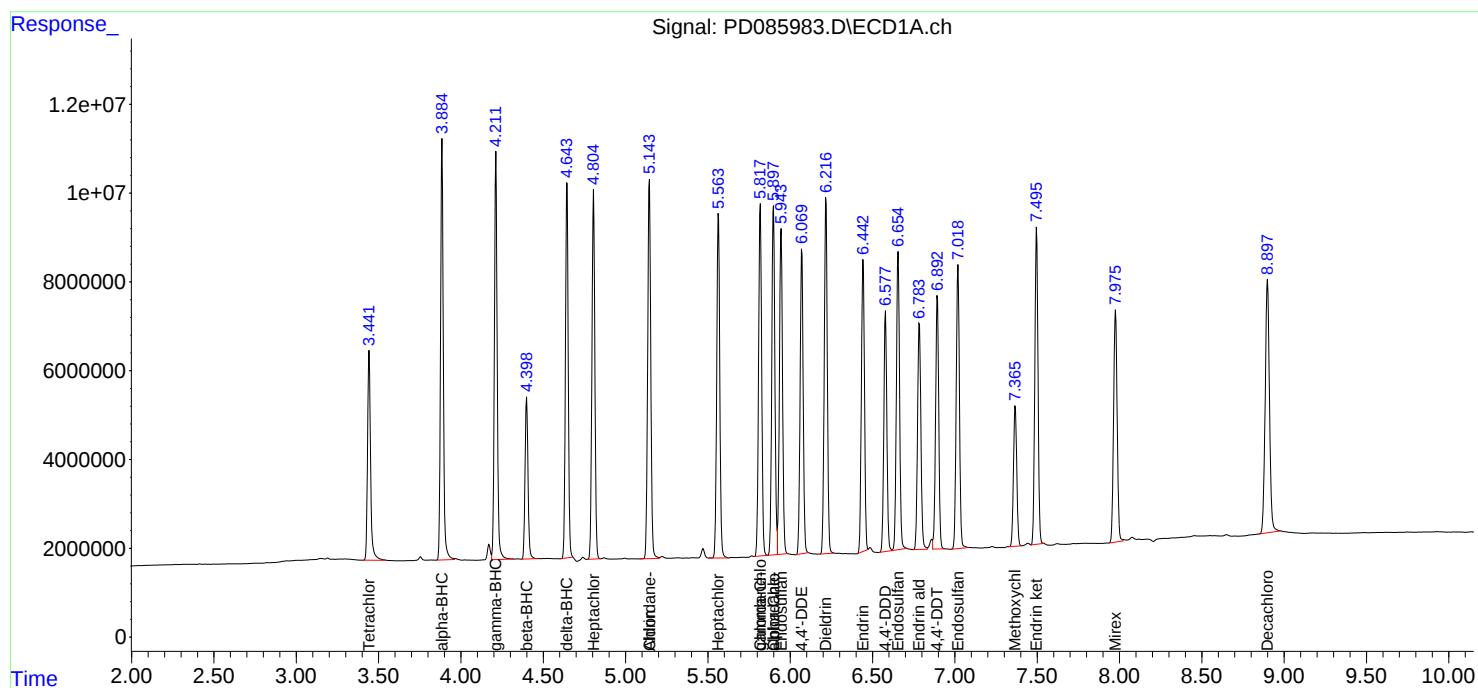
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

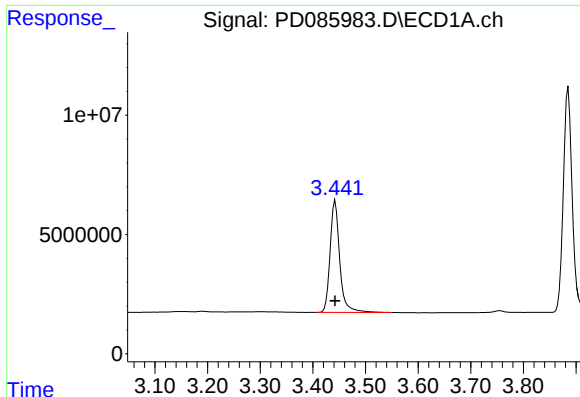
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 14:36
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD101124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 19:33:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
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

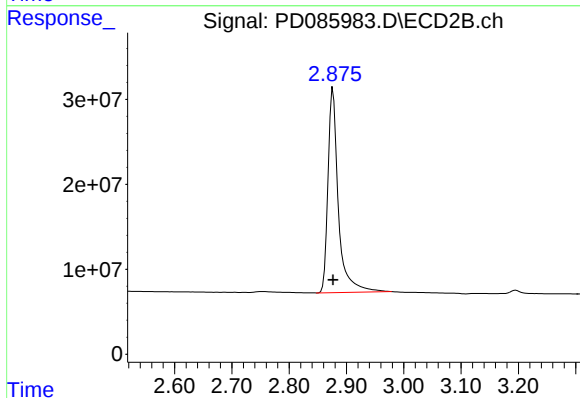




#1 Tetrachloro-m-xylene

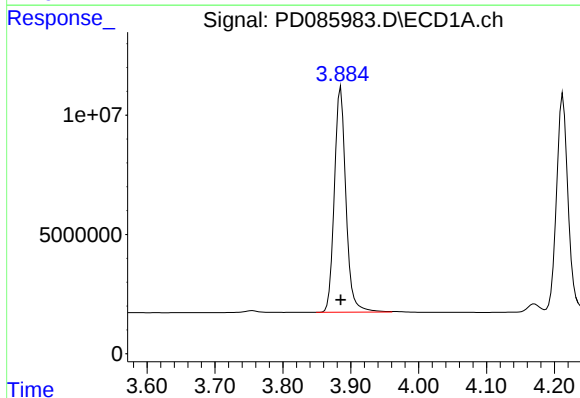
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 59778749
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



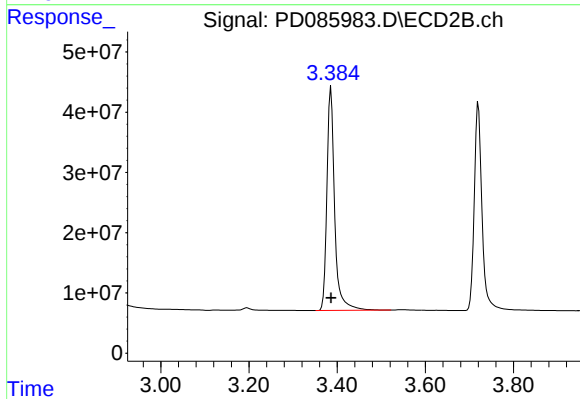
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 303368094
Conc: 48.59 ng/ml



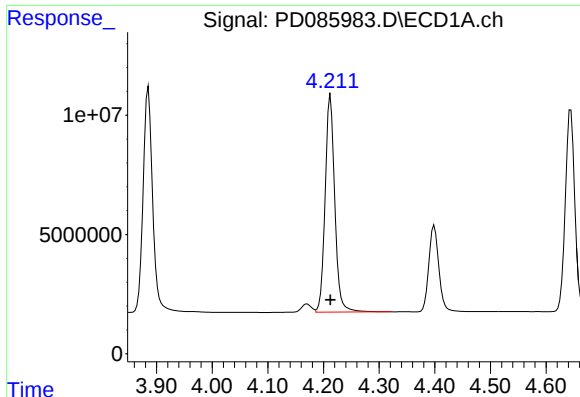
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 111702038
Conc: 51.59 ng/ml



#2 alpha-BHC

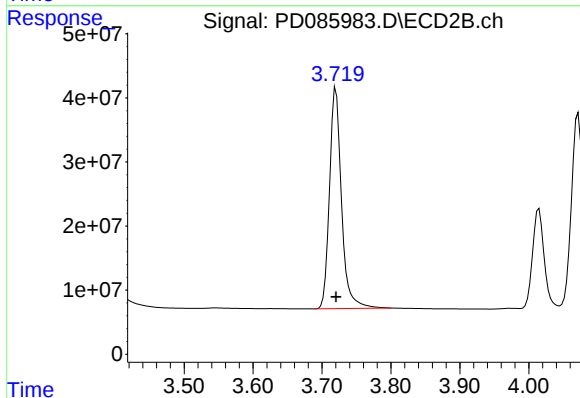
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 452007967
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

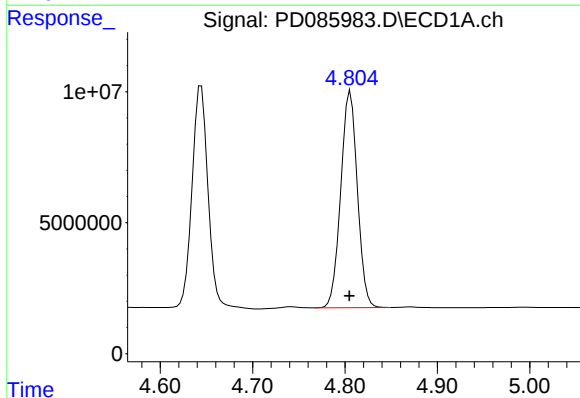
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 109330590
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



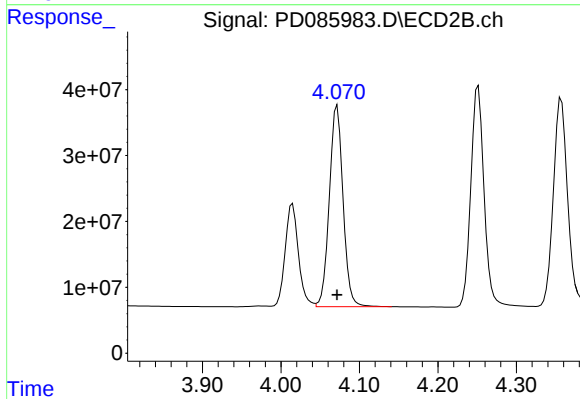
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 416343872
Conc: 48.54 ng/ml



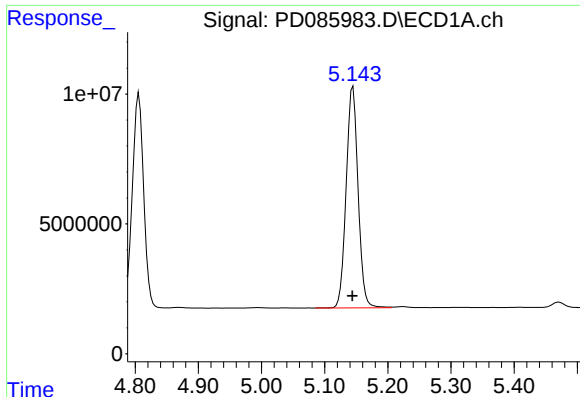
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 103331932
Conc: 51.72 ng/ml



#4 Heptachlor

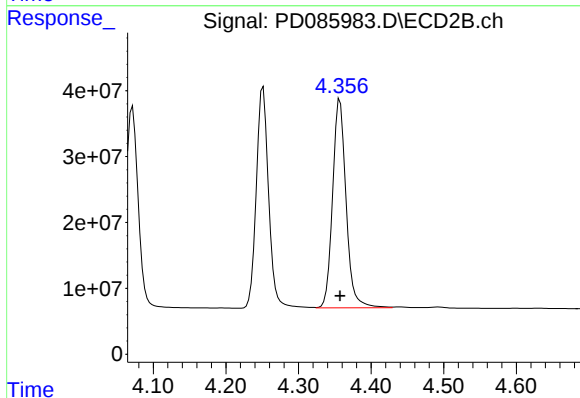
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 371323103
Conc: 51.99 ng/ml



#5 Aldrin

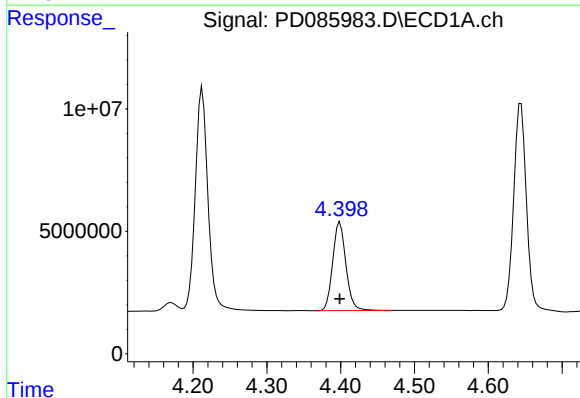
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 111759884
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



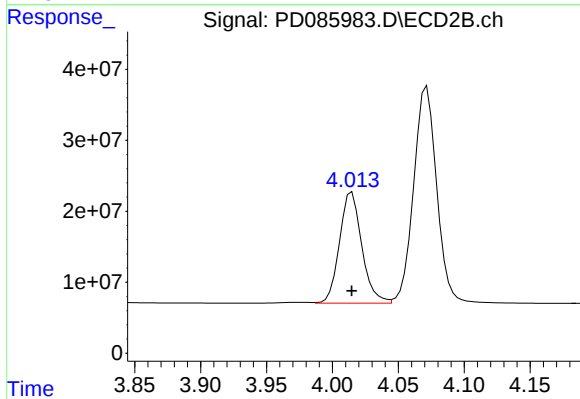
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 409605400
Conc: 47.52 ng/ml



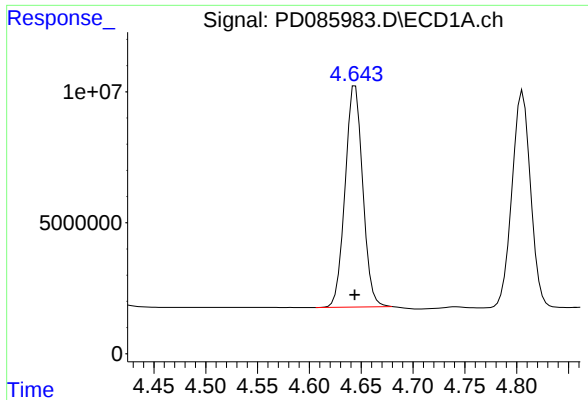
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 45141218
Conc: 50.70 ng/ml



#6 beta-BHC

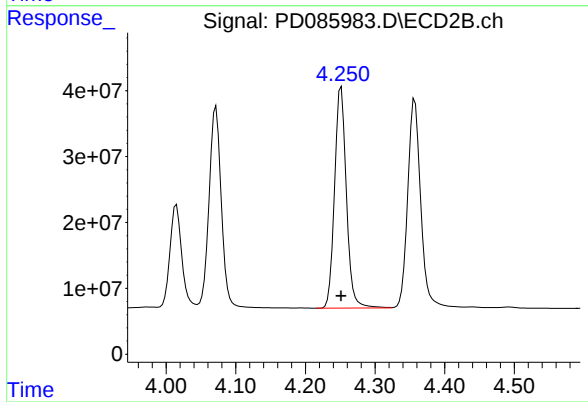
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 183912901
Conc: 49.84 ng/ml



#7 delta-BHC

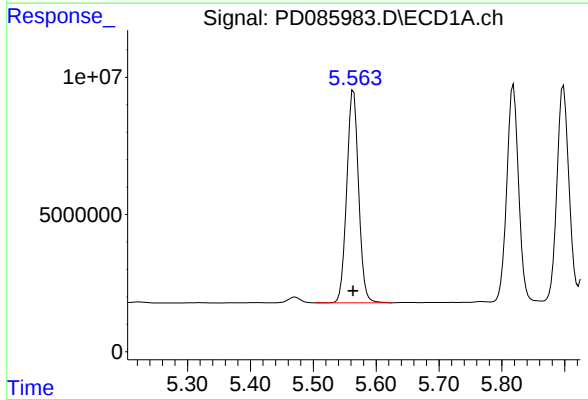
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 99992549
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



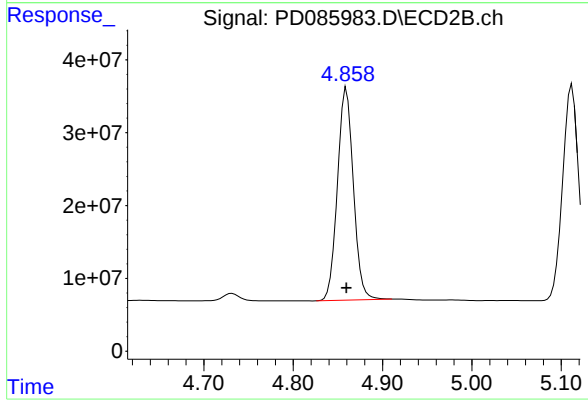
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 396908556
Conc: 47.96 ng/ml



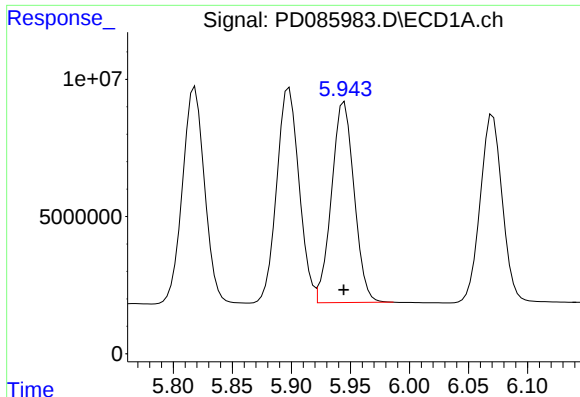
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 101201128
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

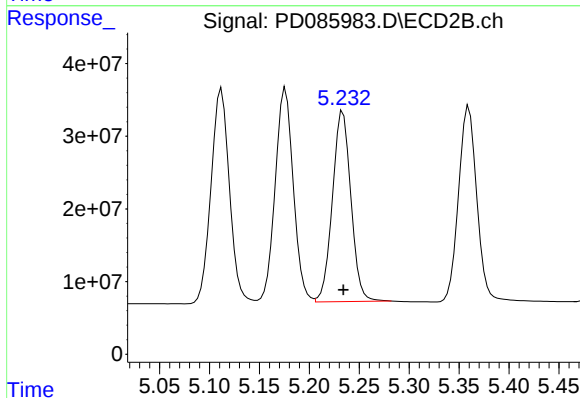
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 361312099
Conc: 48.28 ng/ml



#9 Endosulfan I

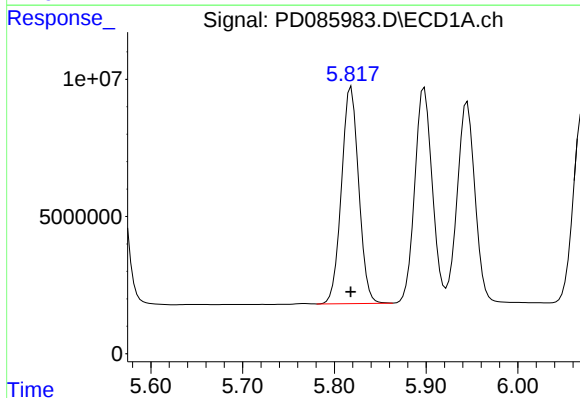
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 97511073
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



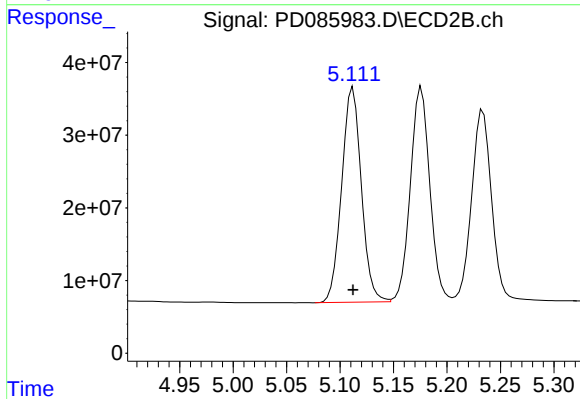
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 338366052
Conc: 49.39 ng/ml



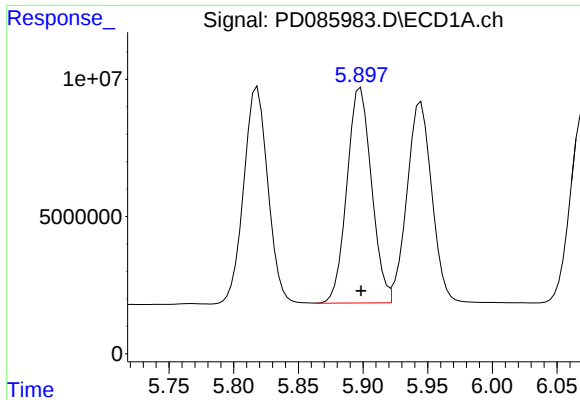
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 102826303
Conc: 51.06 ng/ml



#10 gamma-Chlordane

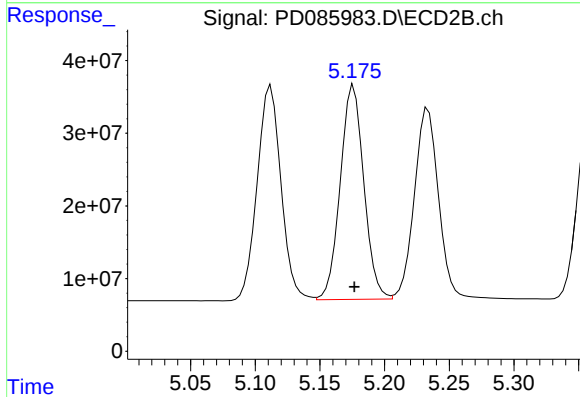
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 379423788
Conc: 50.19 ng/ml



#11 alpha-Chlordane

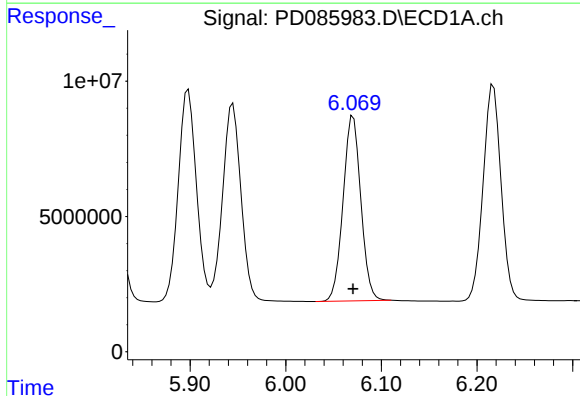
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 103626159
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



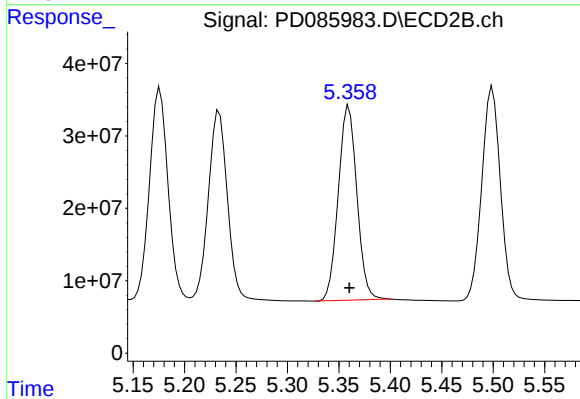
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 373651941
Conc: 49.63 ng/ml



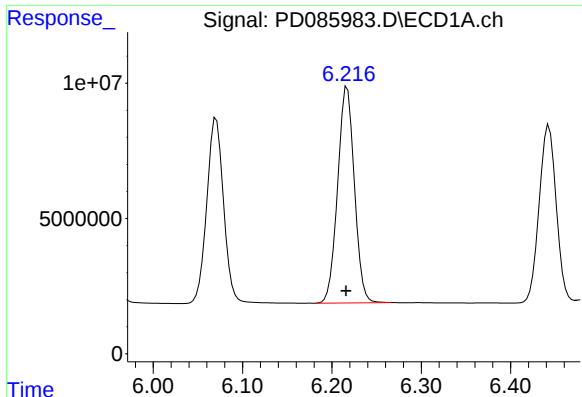
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 88577795
Conc: 51.13 ng/ml



#12 4,4'-DDE

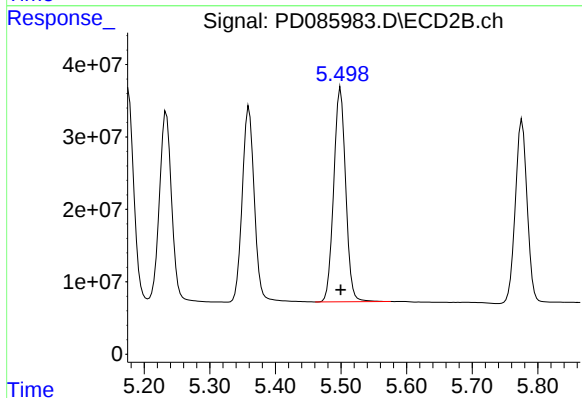
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 337886207
Conc: 49.73 ng/ml



#13 Dieldrin

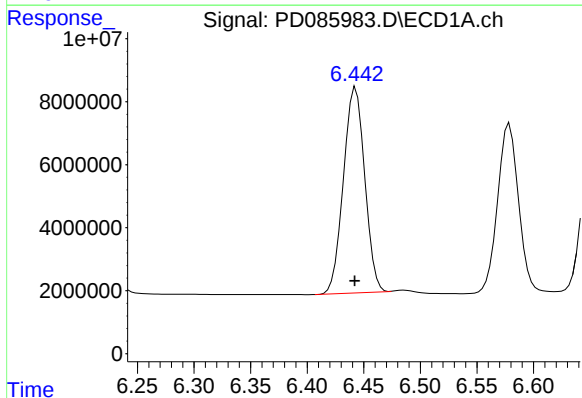
R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 103880107
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



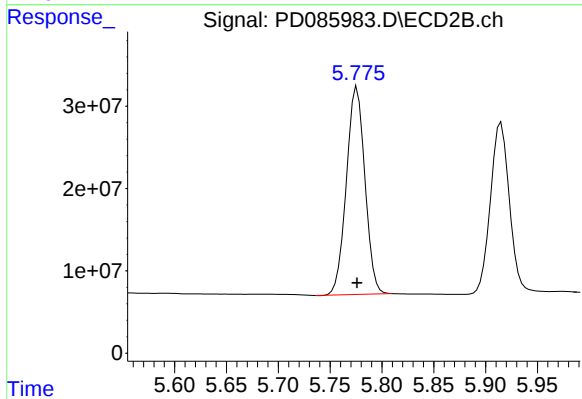
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 374165351
Conc: 49.43 ng/ml



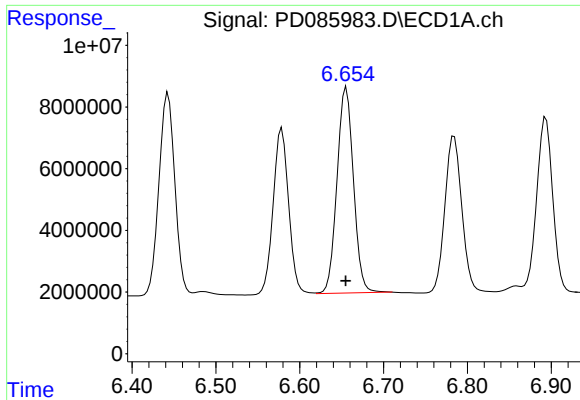
#14 Endrin

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 85512914
Conc: 50.21 ng/ml



#14 Endrin

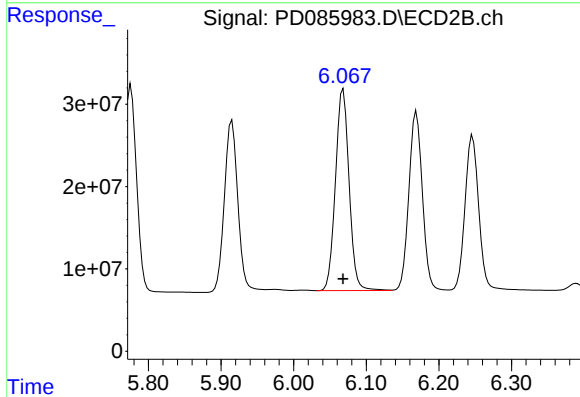
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 314229270
Conc: 50.51 ng/ml



#15 Endosulfan II

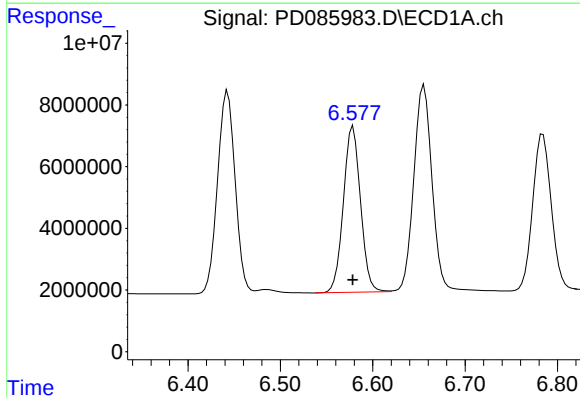
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 90901500
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



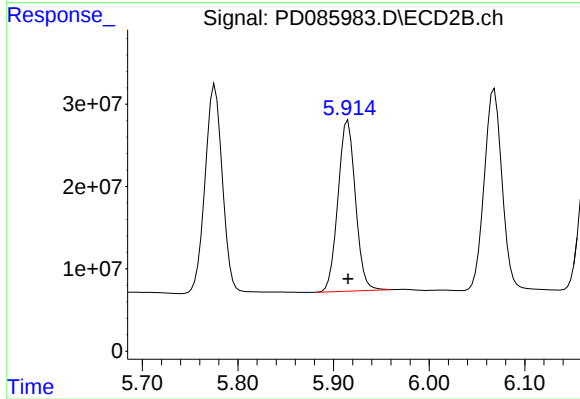
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 319401525
Conc: 50.42 ng/ml



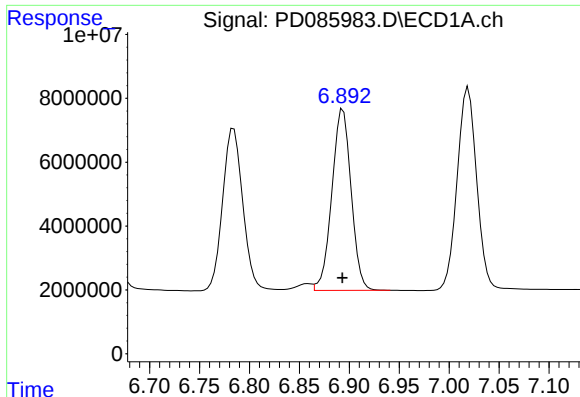
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 69294730
Conc: 50.66 ng/ml



#16 4,4'-DDD

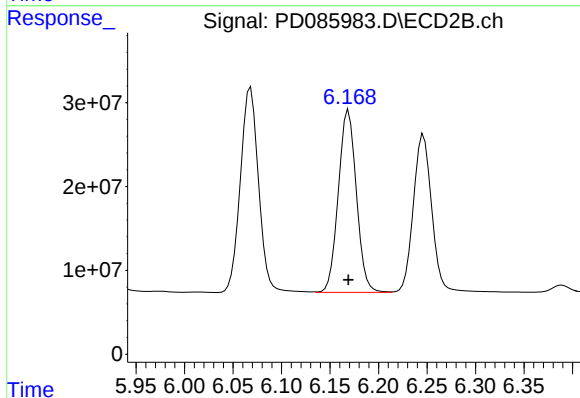
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 263796011
Conc: 50.85 ng/ml



#17 4,4'-DDT

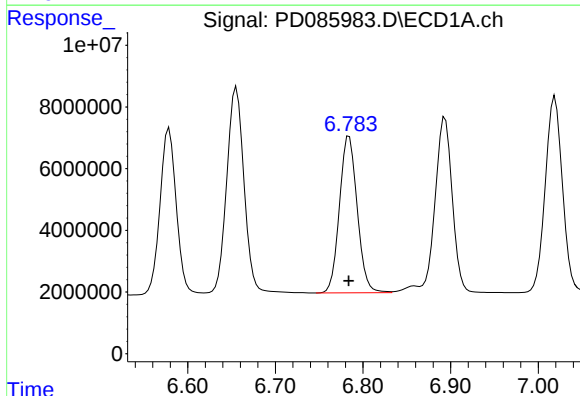
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 76386193
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



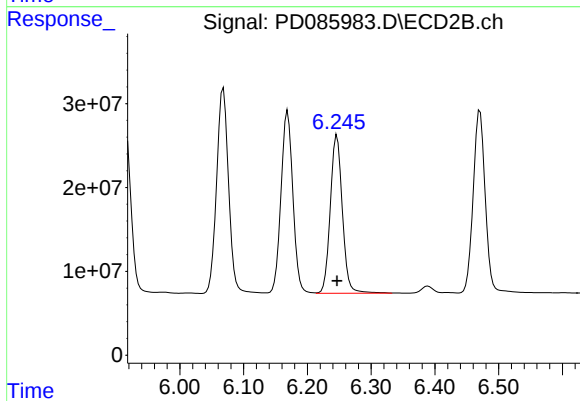
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 281140410
Conc: 53.25 ng/ml



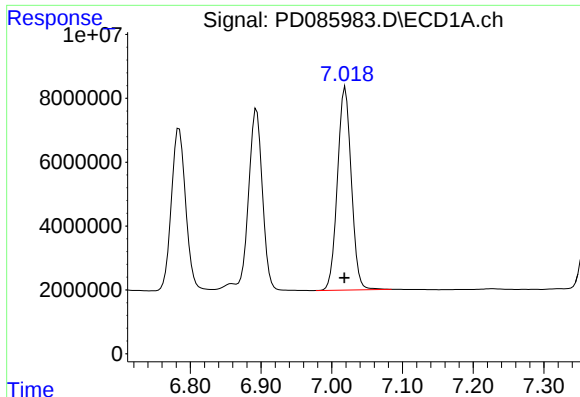
#18 Endrin aldehyde

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 71638208
Conc: 47.37 ng/ml



#18 Endrin aldehyde

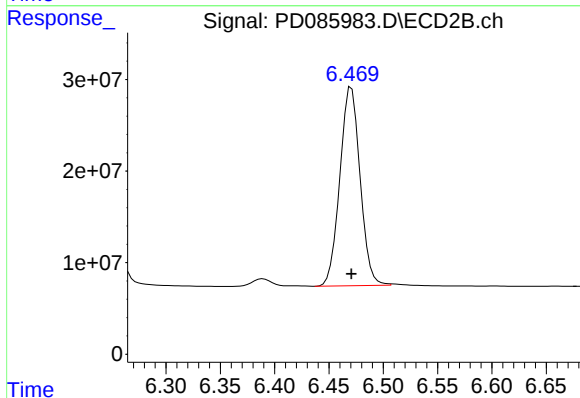
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 248533673
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

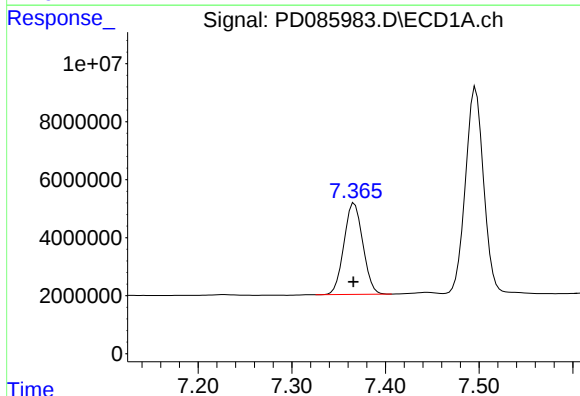
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 86601882
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



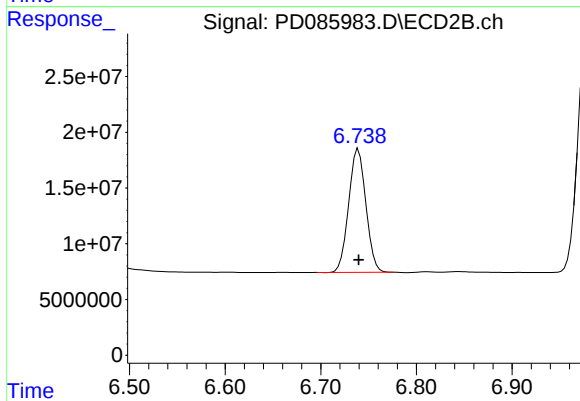
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 281418778
Conc: 50.08 ng/ml



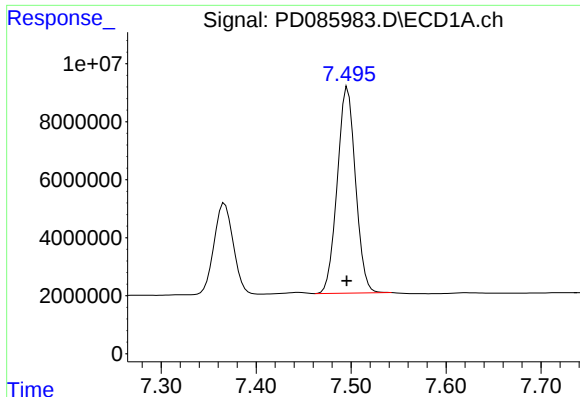
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 44113203
Conc: 48.96 ng/ml



#20 Methoxychlor

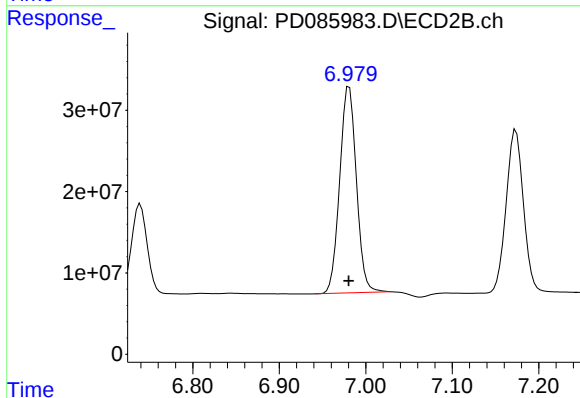
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 139031963
Conc: 52.01 ng/ml



#21 Endrin ketone

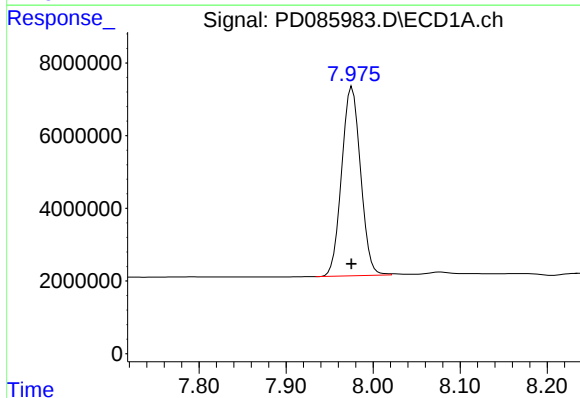
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 94993578
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



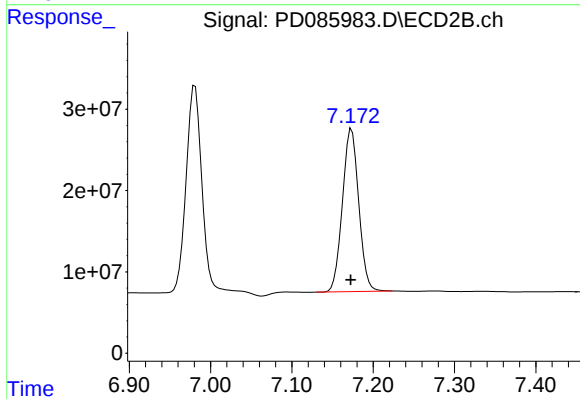
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 338726457
Conc: 48.98 ng/ml



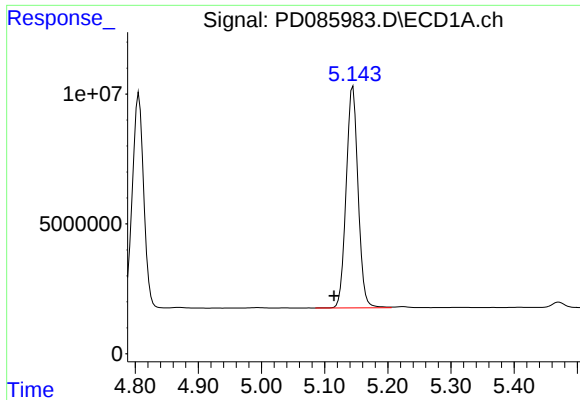
#22 Mirex

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 78610292
Conc: 46.47 ng/ml



#22 Mirex

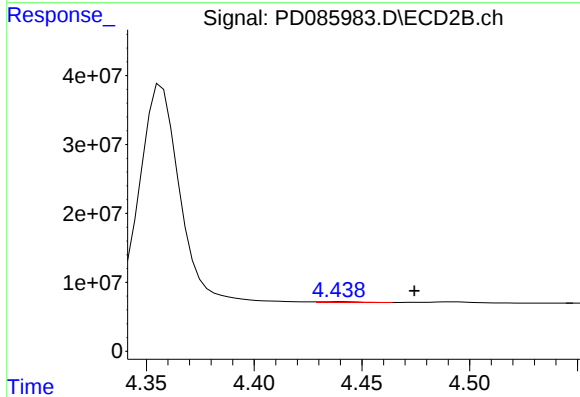
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 278031989
Conc: 47.47 ng/ml



#24 Chlordane-2

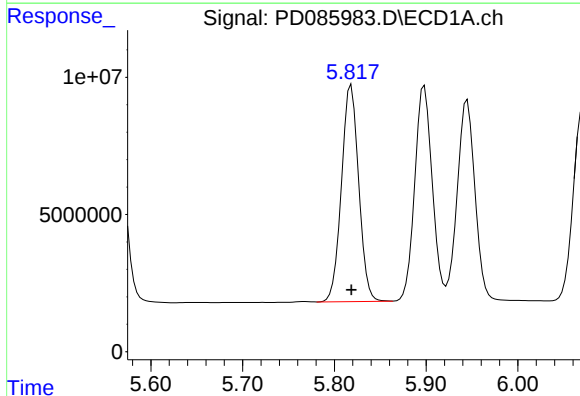
R.T.: 5.145 min
Delta R.T.: 0.030 min
Response: 111759884
Conc: 1339.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



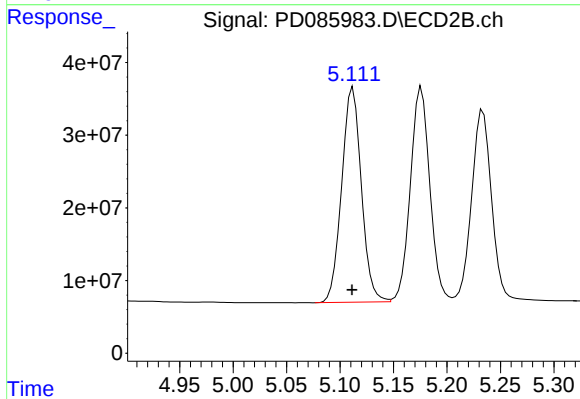
#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: -0.035 min
Response: 1429114
Conc: 4.64 ng/ml



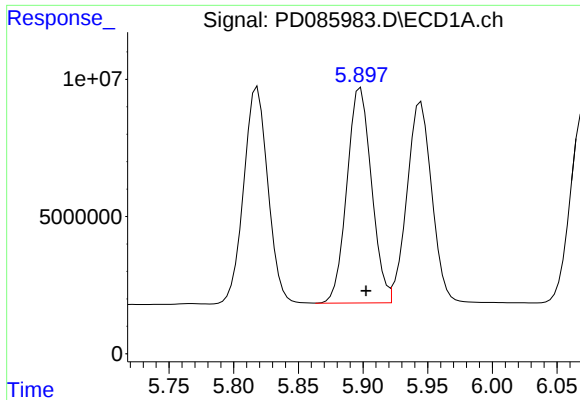
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 102826303
Conc: 323.50 ng/ml



#25 Chlordane-3

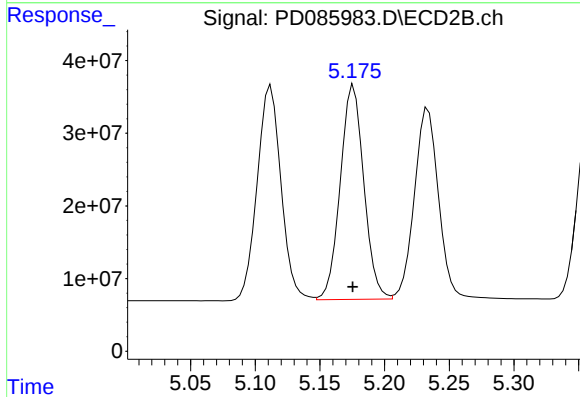
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 379423788
Conc: 468.85 ng/ml



#26 Chlordane-4

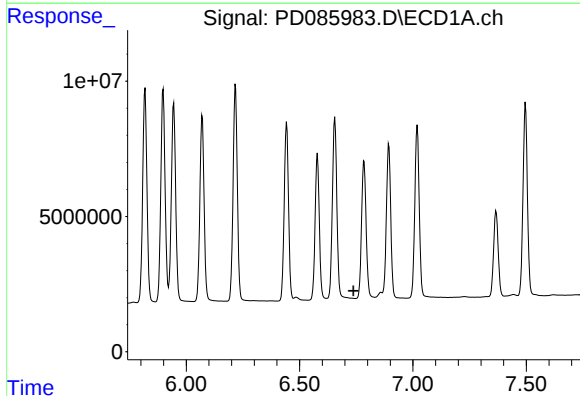
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 103626159
Conc: 263.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



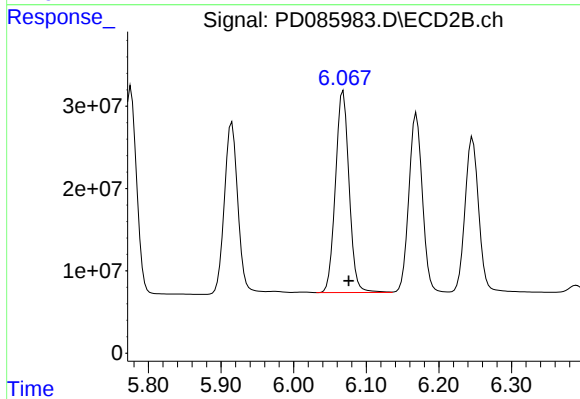
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 373651941
Conc: 512.45 ng/ml



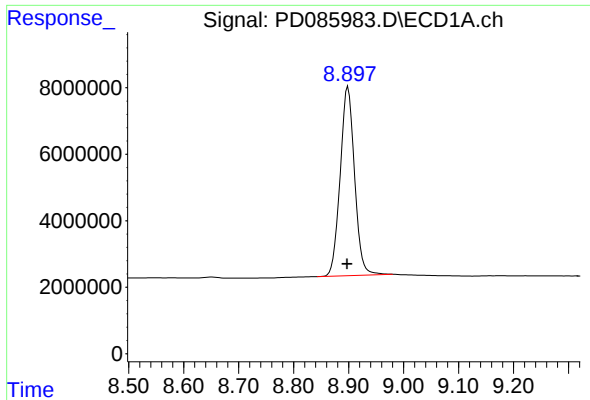
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#27 Chlordane-5

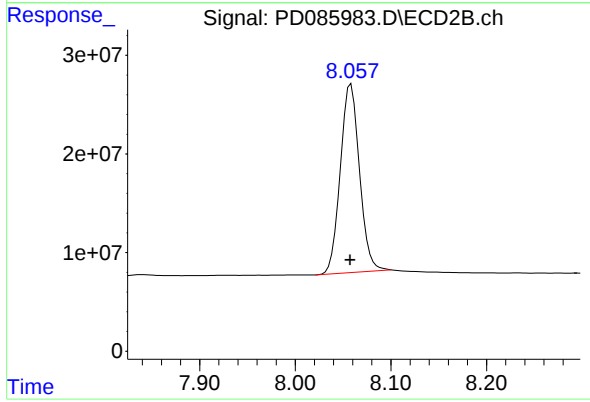
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 319401525
Conc: 1055.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.002 min
Response: 103338206
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 267430503
Conc: 50.21 ng/ml