

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:13
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD081924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:32:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 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...	3.583	2.926	46135582	315.5E6	54.320	56.862
28)	SA Decachlor...	9.111	8.134	76472324	230.9E6	44.055	50.044
Target Compounds							
2)	A alpha-BHC	4.056f	3.434	1378547	933604	0.925	0.113 #
3)	MA gamma-BHC...	4.390f	3.783	541942	-1962876	0.360	N.D. #
4)	MA Heptachlor	4.961	4.132	40825637	172.7E6	25.237	22.966
5)	MB Aldrin	0.000	4.431	0	19442784	N.D.	2.602 #
7)	B delta-BHC	4.807	4.311	-1312841	16896369	N.D.	2.056
8)	B Heptachlo...	5.703f	0.000	16720002	0	10.724	N.D. #
9)	A Endosulfan I	0.000	5.282f	0	39080144	N.D.	6.148 #
10)	B gamma-Chl...	5.978	5.178	122.6E6	346.4E6	76.680	48.801 #
11)	B alpha-Chl...	6.064	5.243	148.7E6	293.9E6	92.624	43.149 #
12)	B 4,4'-DDE	6.217	5.420	1006085	6927579	0.643	1.003 #
13)	MA Dieldrin	6.387	5.548f	7171599	29283887	4.414	4.150
14)	MA Endrin	6.632f	5.844	-1072100	24073809	N.D.	3.660
15)	B Endosulfa...	6.820	6.146	2313050	140.7E6	1.553	23.200 #
16)	A 4,4'-DDD	6.715f	5.978	11316666	-9918500	9.647	N.D. #
17)	MA 4,4'-DDT	0.000	6.234	0	2059251	N.D.	0.347 #
18)	B Endrin al...	6.959	6.320	1929000	1954124	1.700	0.439 #
20)	A Methoxychlor	7.520	6.822	706232	1079633	0.930	0.360 #
21)	B Endrin ke...	0.000	7.028f	0	5019379	N.D.	0.794 #
22)	Mirex	8.159	7.257	251325	-59731	0.201	N.D. #
23)	Chlordane-1	4.747	3.954	20934818	115.8E6	396.522	487.618
24)	Chlordane-2	0.000	4.536	0	120.1E6	N.D.	458.990 #
25)	Chlordane-3	5.978	5.178	122.6E6	346.4E6	513.264	490.868
26)	Chlordane-4	6.064	5.243	148.7E6	293.9E6	506.054	513.654
27)	Chlordane-5	6.904	6.146	25546179	140.7E6	508.806	502.891

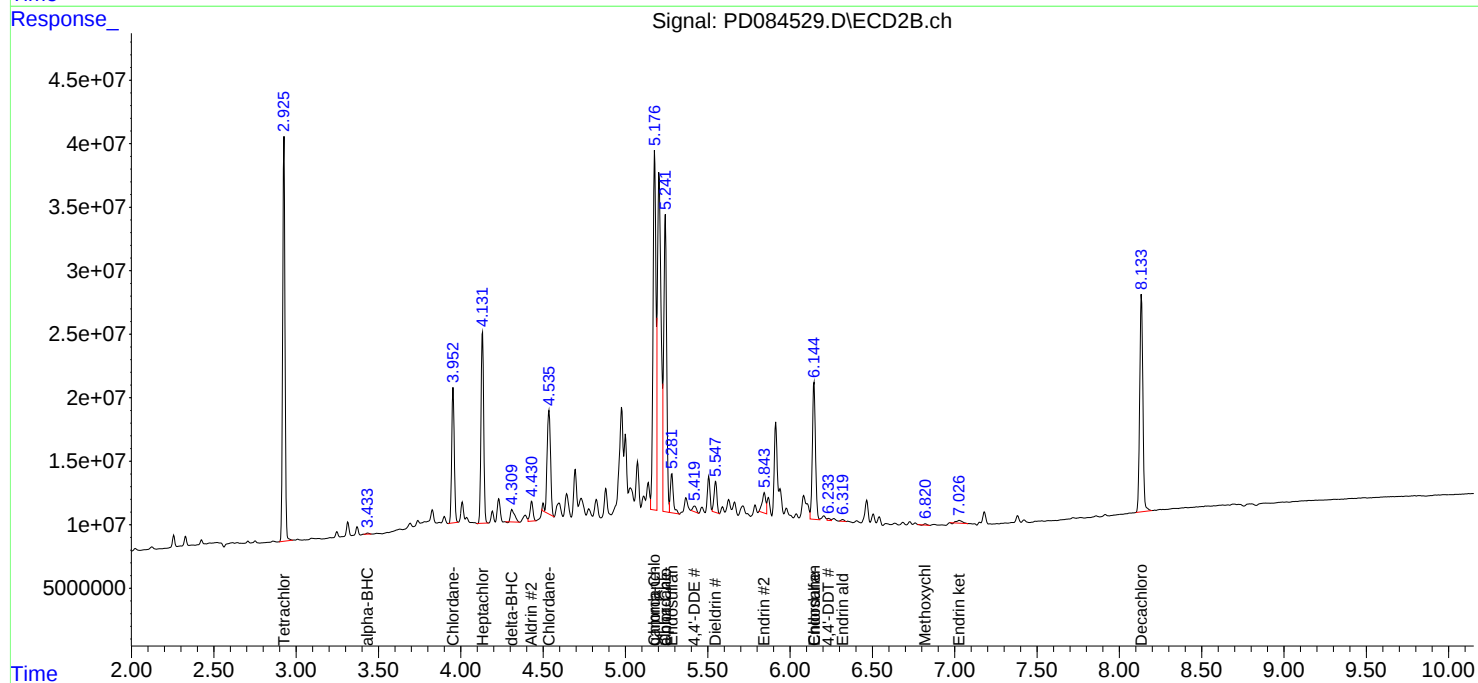
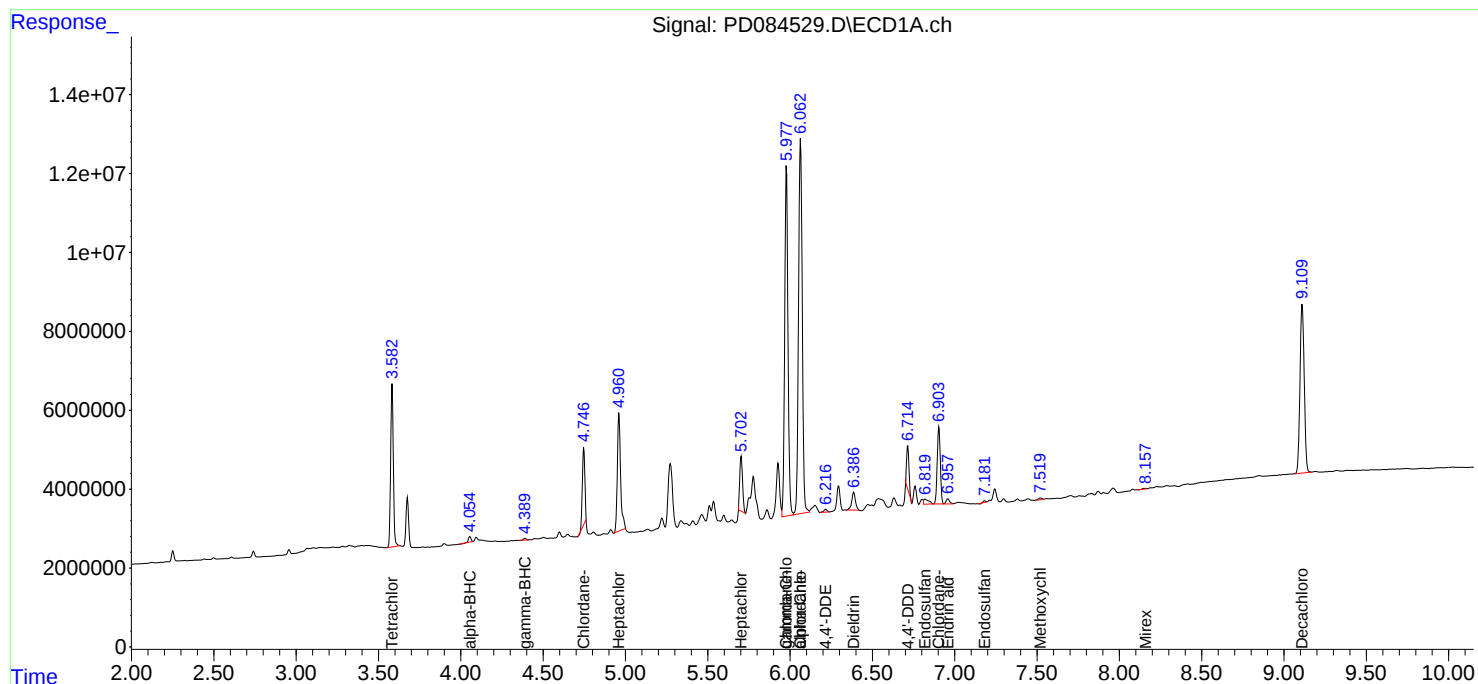
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

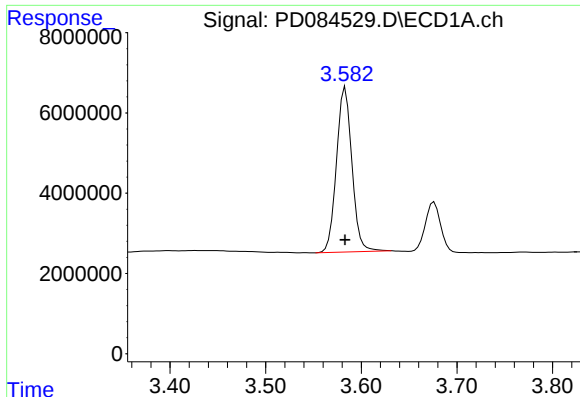
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:13
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD081924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 16:32:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:48:44 2024
Response via : Initial Calibration
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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

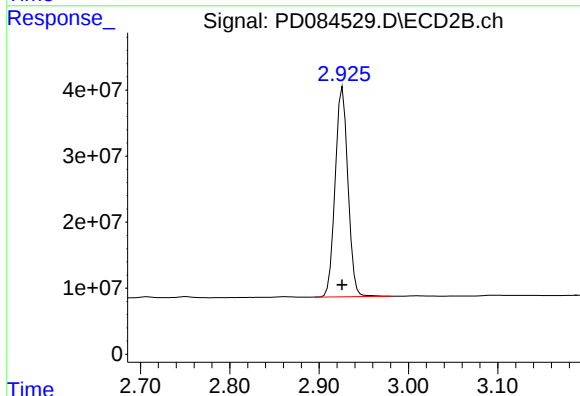




#1 Tetrachloro-m-xylene

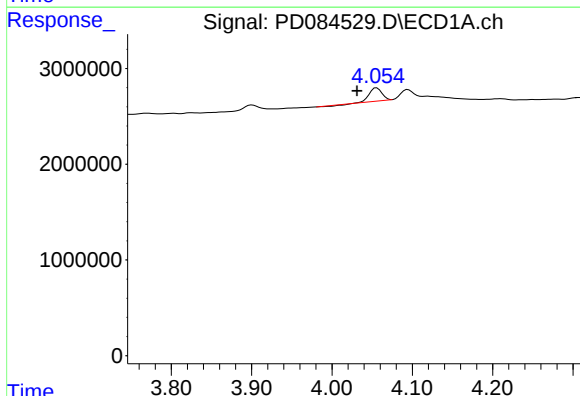
R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 46135582
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



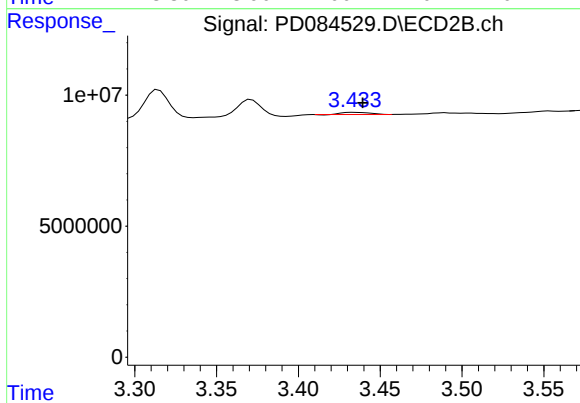
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 315466074
Conc: 56.86 ng/ml



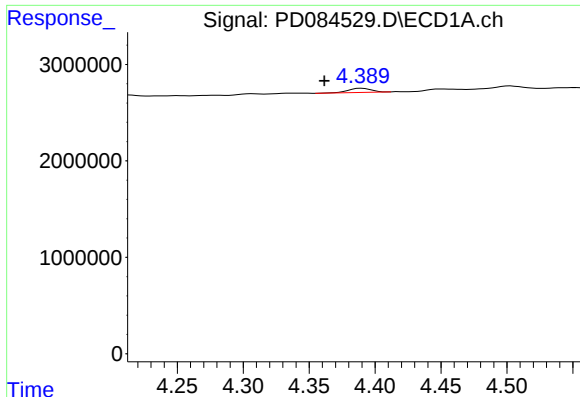
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.025 min
Response: 1378547
Conc: 0.93 ng/ml



#2 alpha-BHC

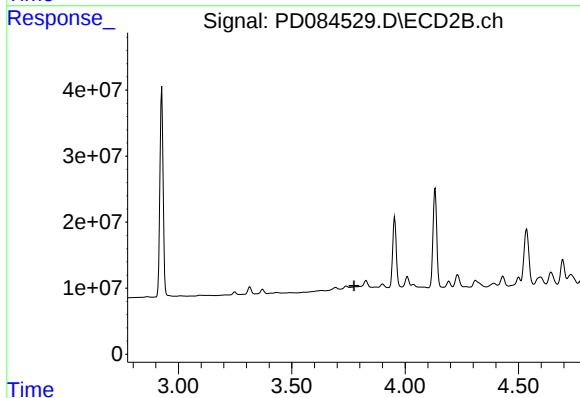
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 933604
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

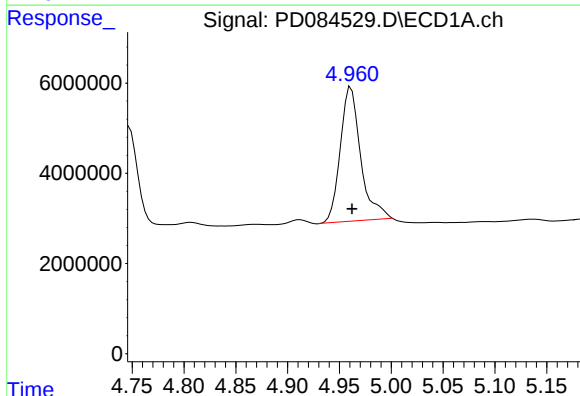
R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 541942
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



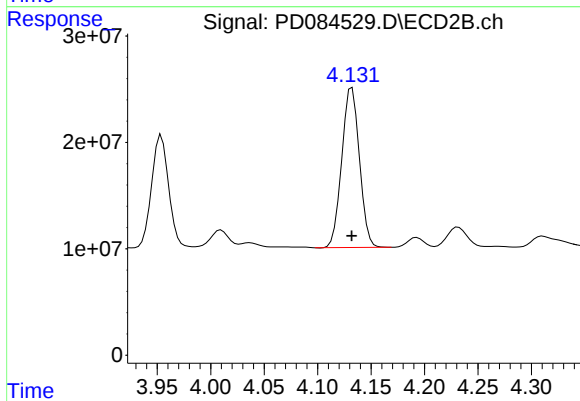
#3 gamma-BHC (Lindane)

R.T.: 3.783 min
Delta R.T.: 0.008 min
Response: -1962876
Conc: N.D.



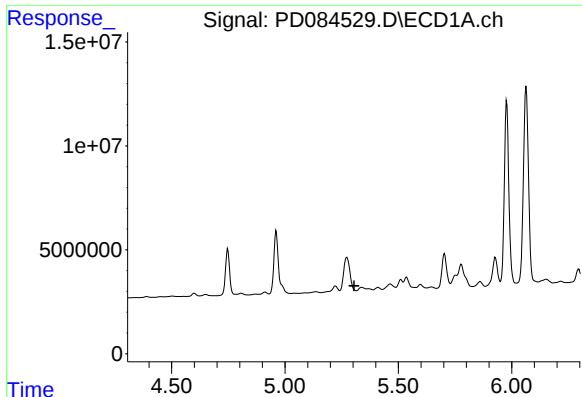
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 40825637
Conc: 25.24 ng/ml



#4 Heptachlor

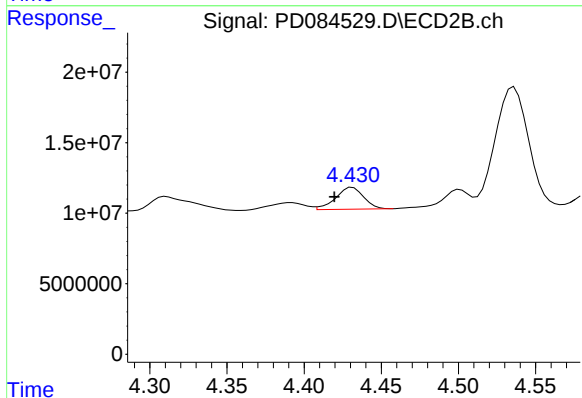
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 172743515
Conc: 22.97 ng/ml



#5 Aldrin

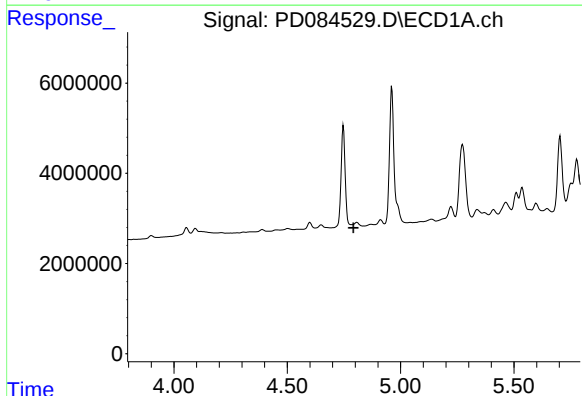
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



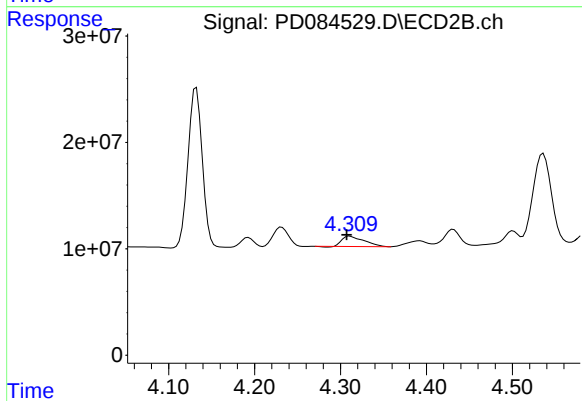
#5 Aldrin

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 19442784
Conc: 2.60 ng/ml



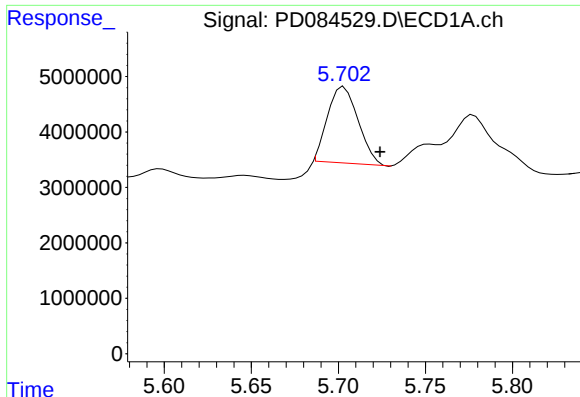
#7 delta-BHC

R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: -1312841
Conc: N.D.



#7 delta-BHC

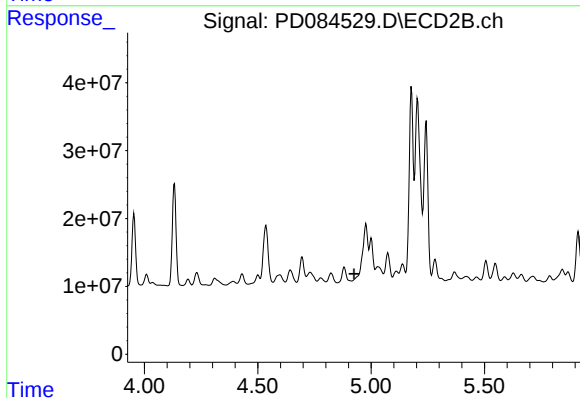
R.T.: 4.311 min
Delta R.T.: 0.004 min
Response: 16896369
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

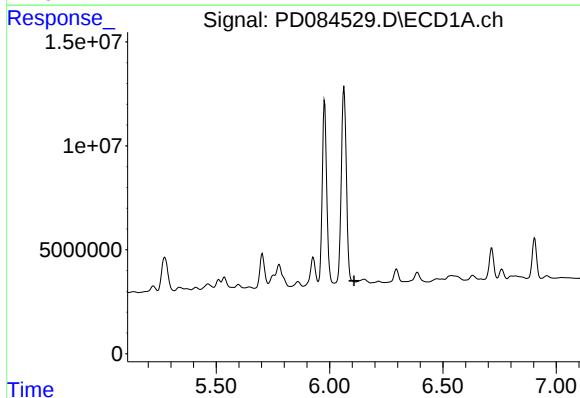
R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 16720002
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



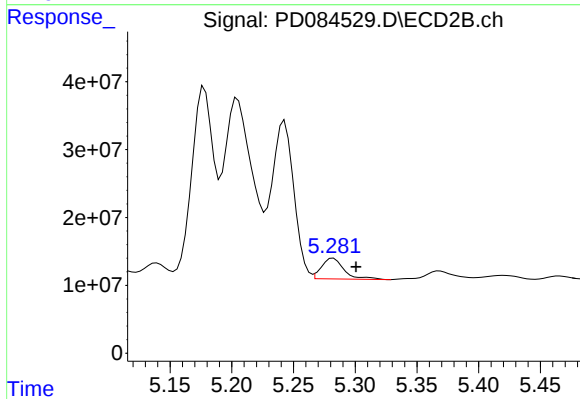
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



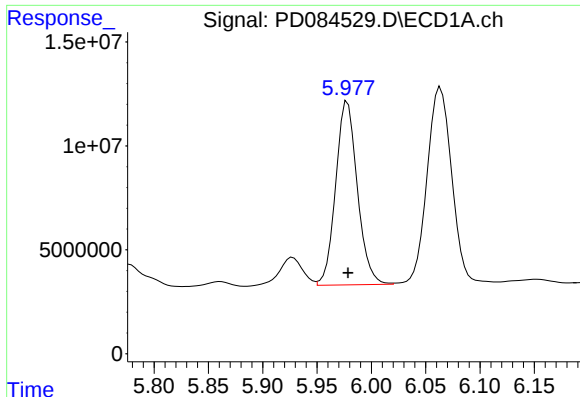
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

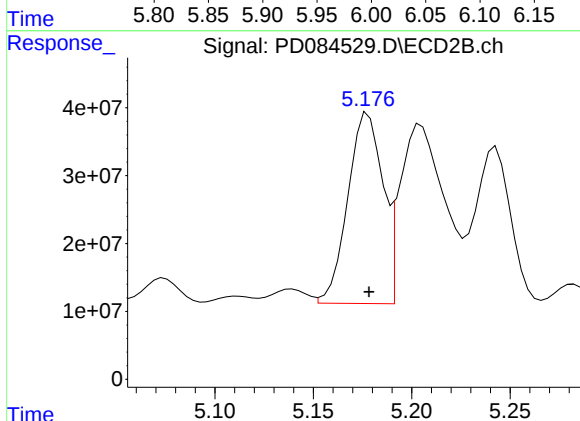
R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 39080144
Conc: 6.15 ng/ml



#10 gamma-Chlordane

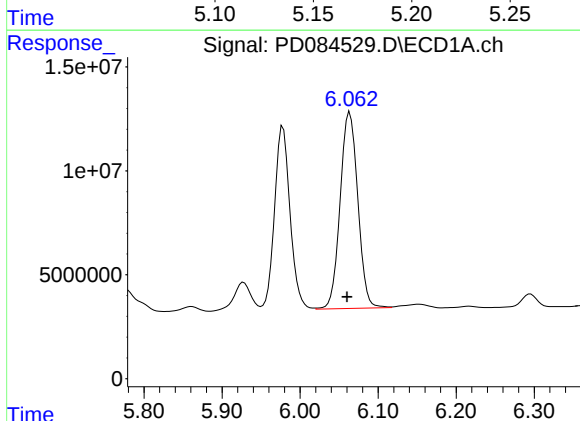
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 122648225
Conc: 76.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



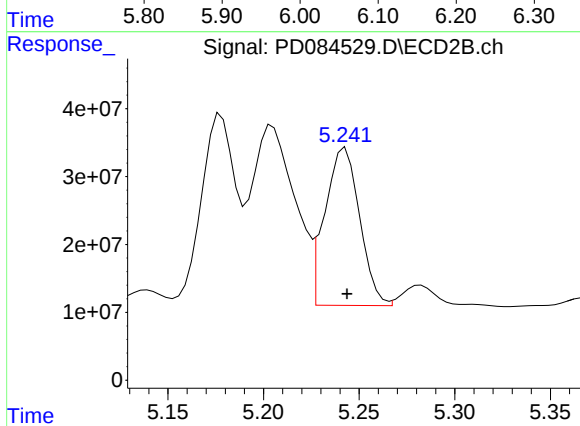
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 346406174
Conc: 48.80 ng/ml



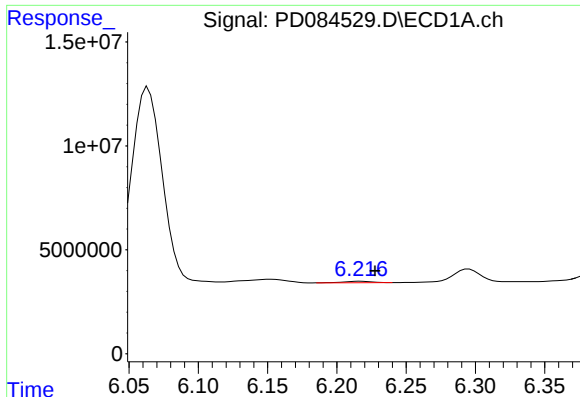
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 148712252
Conc: 92.62 ng/ml



#11 alpha-Chlordane

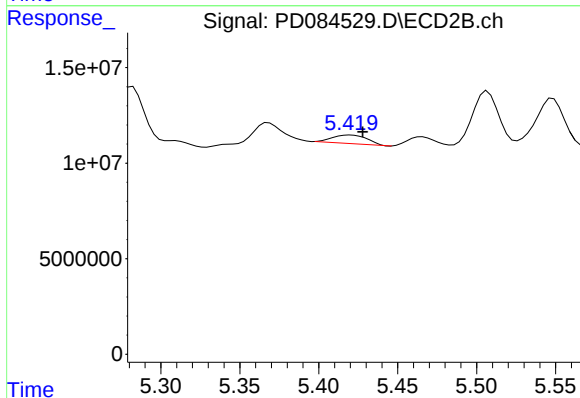
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 293942242
Conc: 43.15 ng/ml



#12 4,4'-DDE

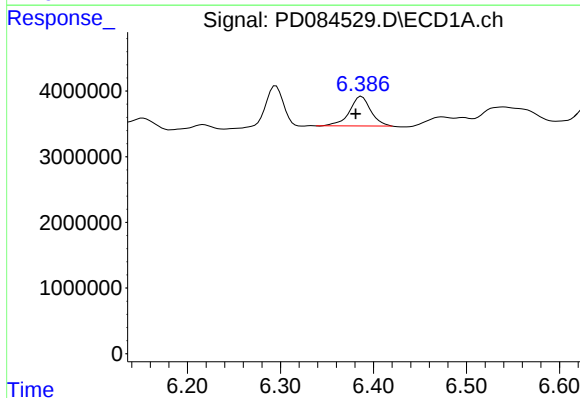
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 1006085
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



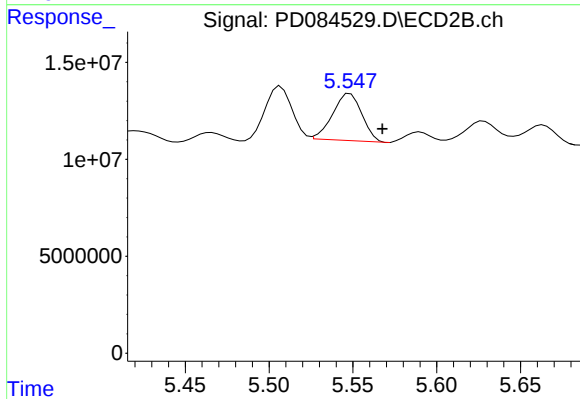
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 6927579
Conc: 1.00 ng/ml



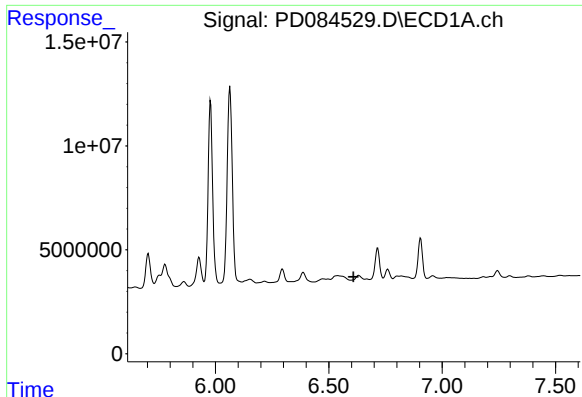
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 7171599
Conc: 4.41 ng/ml



#13 Dieldrin

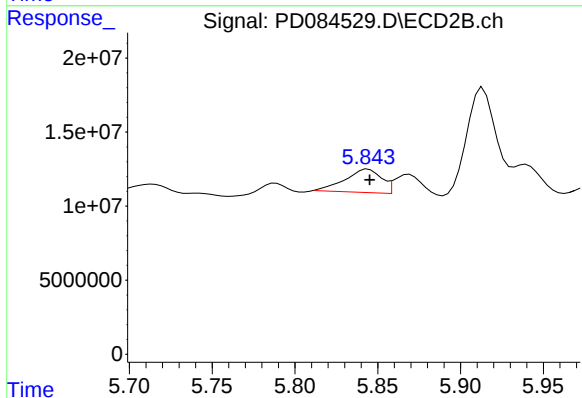
R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 29283887
Conc: 4.15 ng/ml



#14 Endrin

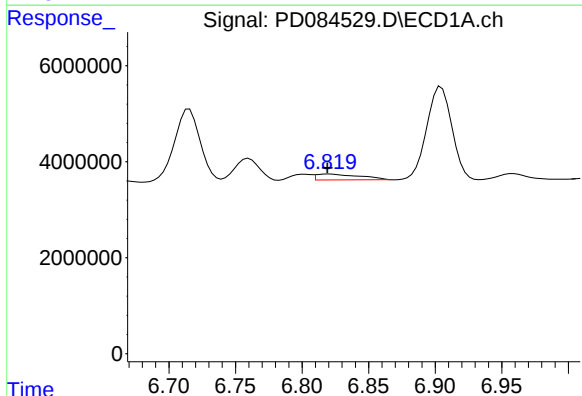
R.T.: 6.632 min
Delta R.T.: 0.023 min
Response: -1072100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



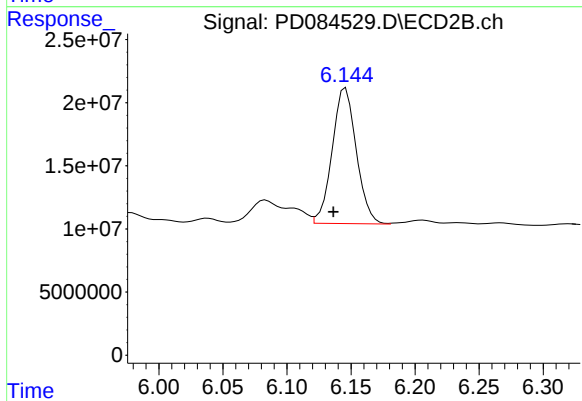
#14 Endrin

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 24073809
Conc: 3.66 ng/ml



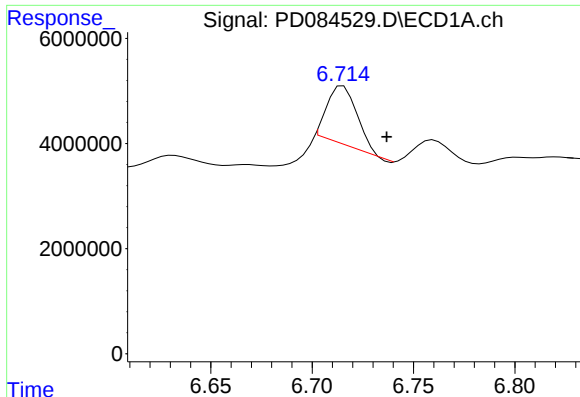
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 2313050
Conc: 1.55 ng/ml



#15 Endosulfan II

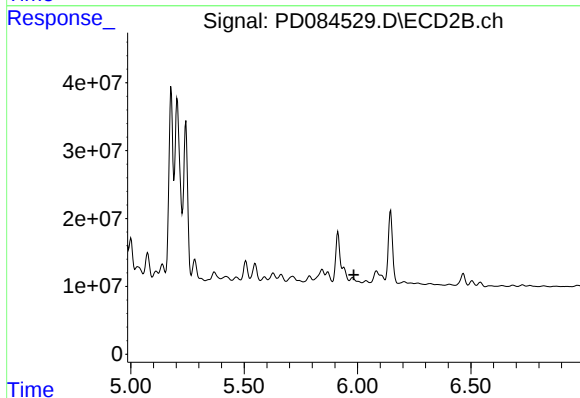
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 140703087
Conc: 23.20 ng/ml



#16 4,4'-DDD

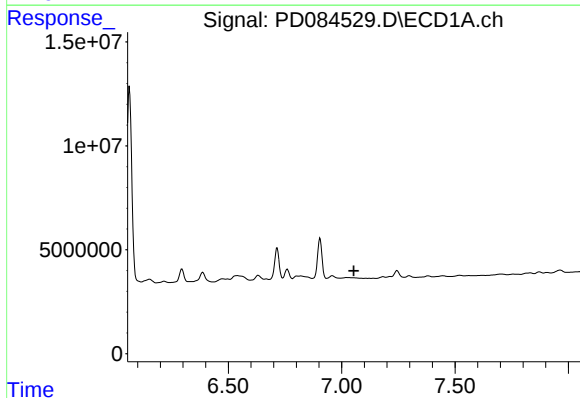
R.T.: 6.715 min
Delta R.T.: -0.021 min
Response: 11316666
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



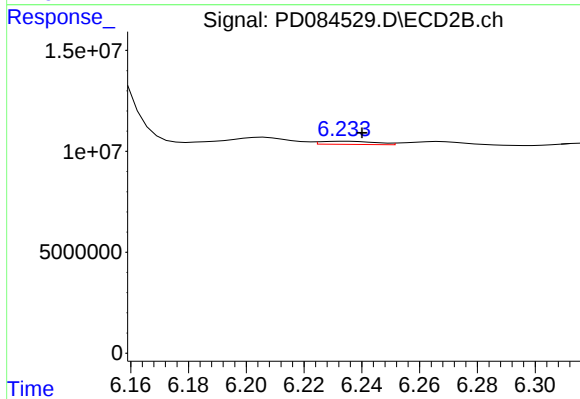
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: -9918500
Conc: N.D.



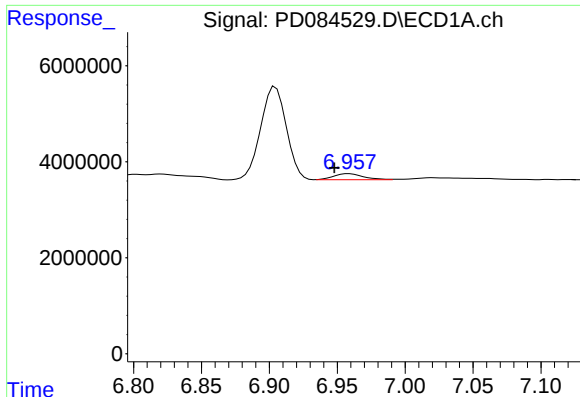
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

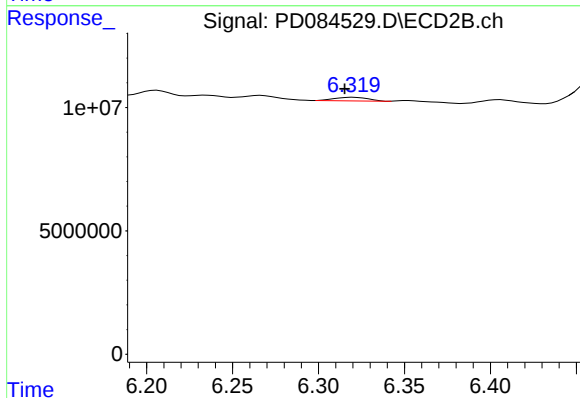
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 2059251
Conc: 0.35 ng/ml



#18 Endrin aldehyde

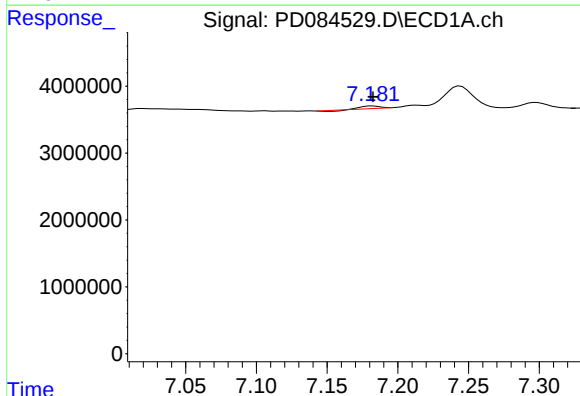
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 1929000
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



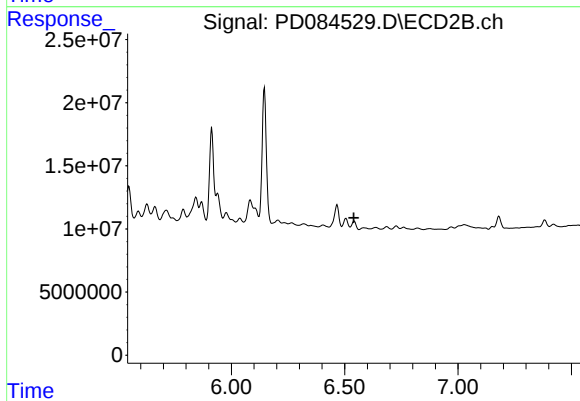
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 1954124
Conc: 0.44 ng/ml



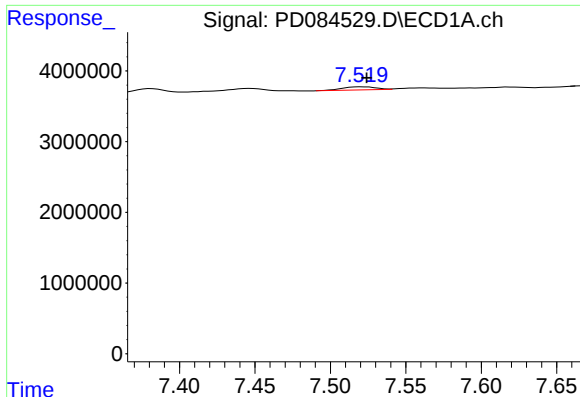
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 227917
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

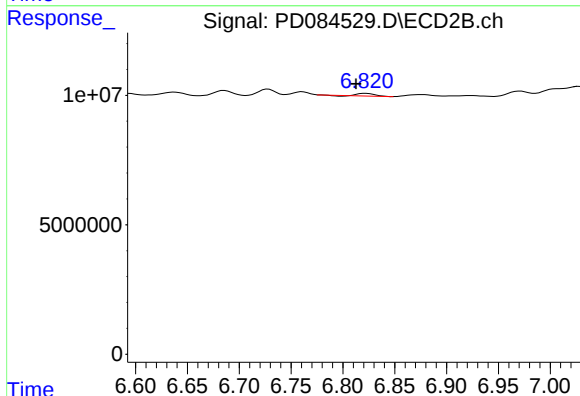
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: -1068500
Conc: N.D.



#20 Methoxychlor

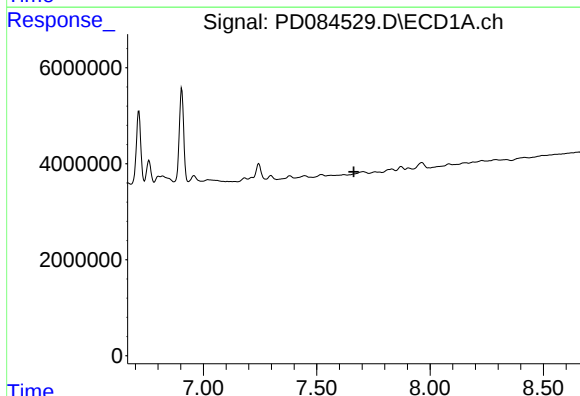
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 706232
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



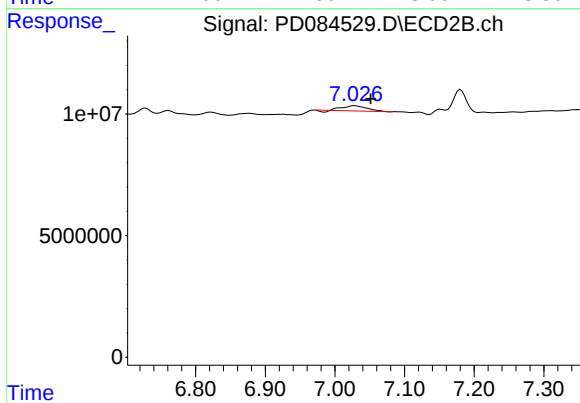
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: 0.010 min
Response: 1079633
Conc: 0.36 ng/ml



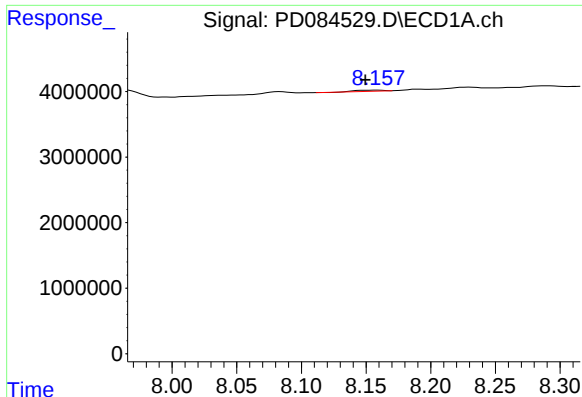
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

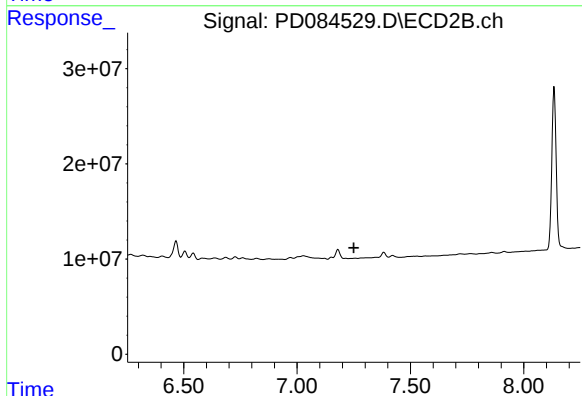
R.T.: 7.028 min
Delta R.T.: -0.023 min
Response: 5019379
Conc: 0.79 ng/ml



#22 Mirex

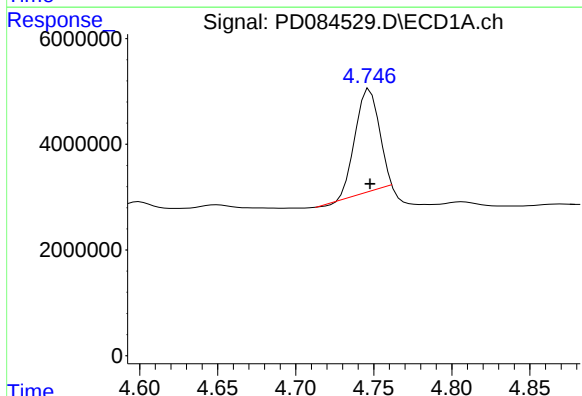
R.T.: 8.159 min
Delta R.T.: 0.009 min
Response: 251325
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



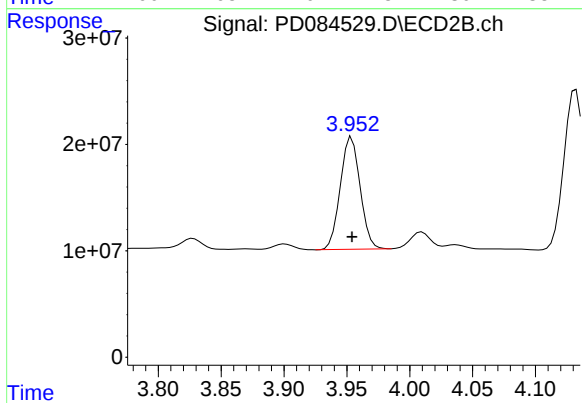
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: -59731
Conc: N.D.



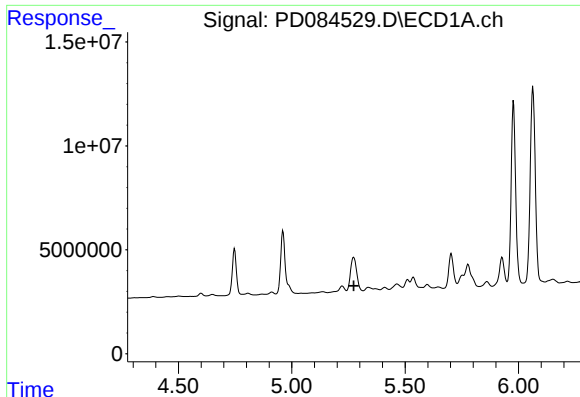
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 20934818
Conc: 396.52 ng/ml



#23 Chlordane-1

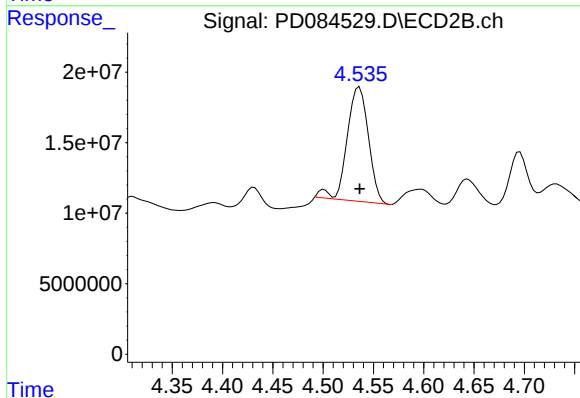
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 115762288
Conc: 487.62 ng/ml



#24 Chlordane-2

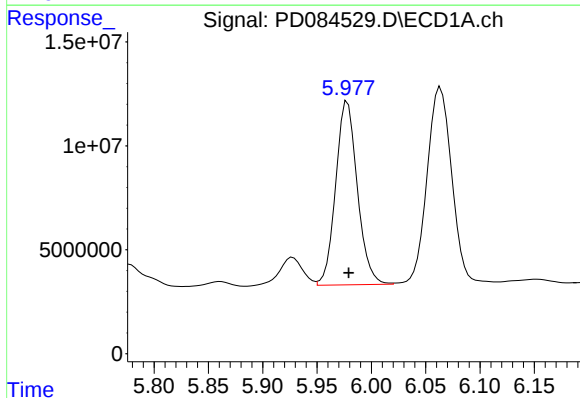
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



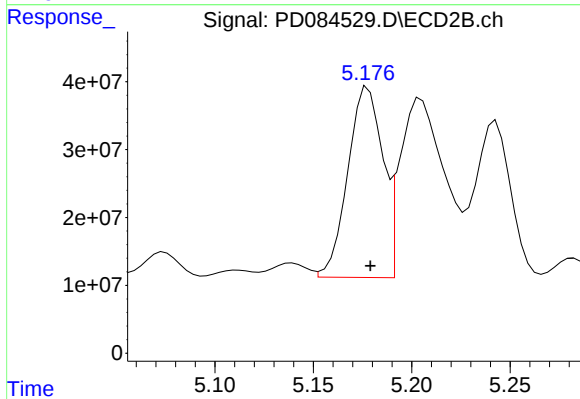
#24 Chlordane-2

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 120139515
Conc: 458.99 ng/ml



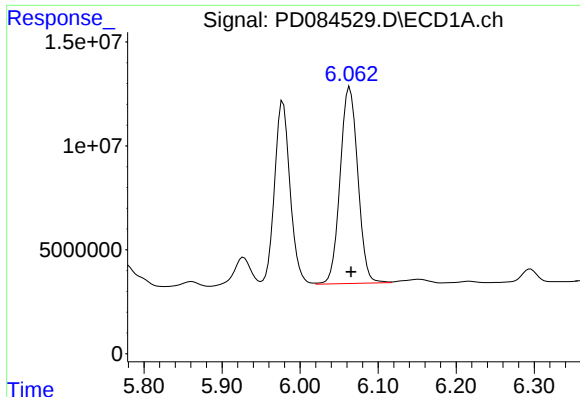
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 122648225
Conc: 513.26 ng/ml



#25 Chlordane-3

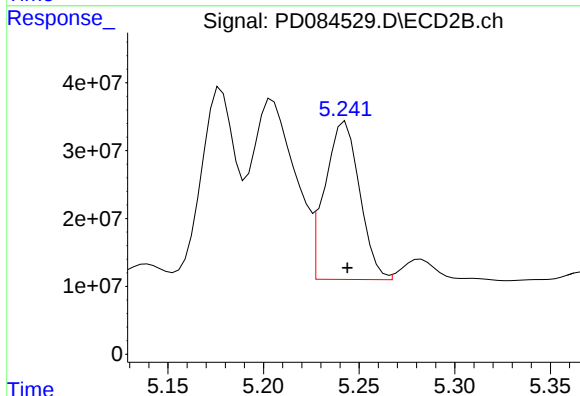
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 346406174
Conc: 490.87 ng/ml



#26 Chlordane-4

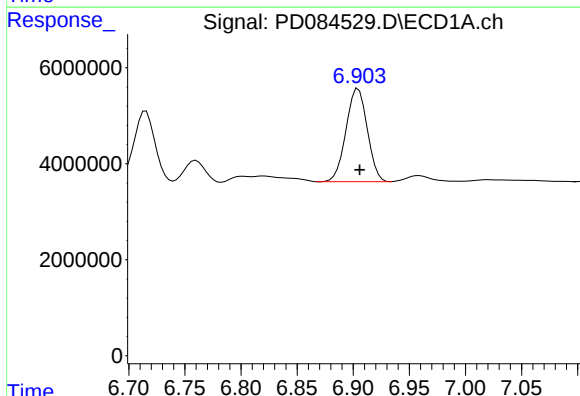
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 148712252
Conc: 506.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



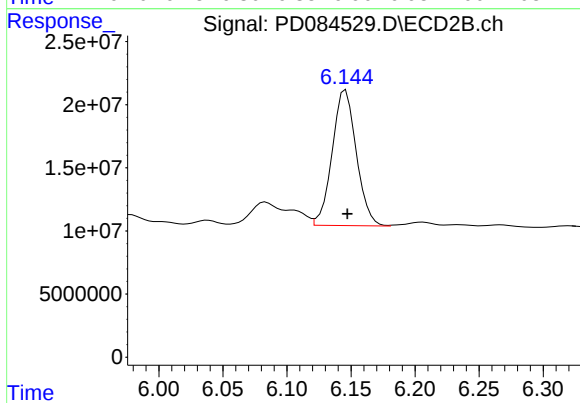
#26 Chlordane-4

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 293942242
Conc: 513.65 ng/ml



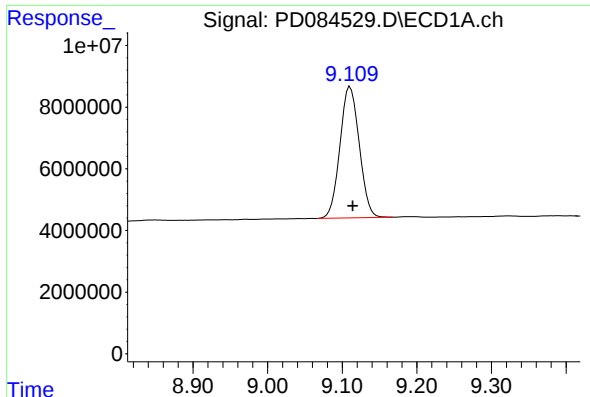
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 25546179
Conc: 508.81 ng/ml



#27 Chlordane-5

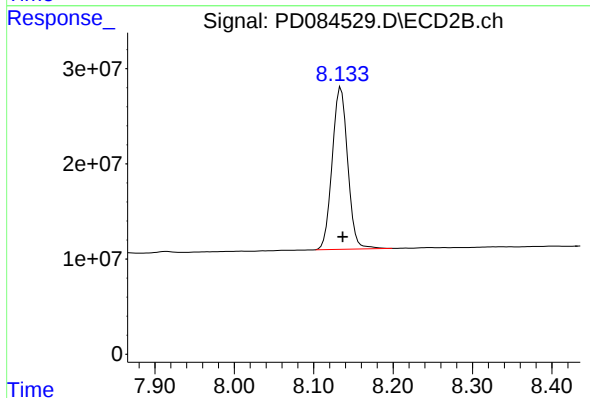
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 140703087
Conc: 502.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 76472324
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 230924610
Conc: 50.04 ng/ml