

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 16:12
 Operator : AR\AJ
 Sample : PSTD1CV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD081825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:09:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:46:23 2025
 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...	3.547	2.877	148.0E6	1104.8E6	50.425	50.101
2)	SA Decachlor...	9.066	8.065	215.0E6	1328.8E6	49.825	51.334
Target Compounds							
2)	A alpha-BHC	3.997	3.389	316.1E6	1719.4E6	52.658	50.663
3)	MA gamma-BHC...	4.327	3.725	299.8E6	1587.7E6	52.344	50.935
4)	MA Heptachlor	4.926	4.078	290.6E6	1584.9E6	51.814	50.812
5)	MB Aldrin	5.267	4.364	282.1E6	1549.9E6	52.098	50.892
6)	B beta-BHC	4.513	4.021	112.7E6	671.4E6	50.263	50.366
7)	B delta-BHC	4.762	4.258	282.2E6	1602.1E6	54.508	50.779
8)	B Heptachlo...	5.687	4.867	251.1E6	1398.4E6	51.180	50.493
9)	A Endosulfan I	6.071	5.242	235.3E6	1312.8E6	50.997	50.066
10)	B gamma-Chl...	5.942	5.120	251.4E6	1509.6E6	51.410	50.979
11)	B alpha-Chl...	6.023	5.185	251.3E6	1444.7E6	51.044	50.623
12)	B 4,4'-DDE	6.192	5.369	226.2E6	1468.4E6	51.553	50.945
13)	MA Dieldrin	6.343	5.507	252.2E6	1492.2E6	51.509	50.951
14)	MA Endrin	6.570	5.784	213.6E6	1370.2E6	51.548	51.448
15)	B Endosulfa...	6.782	6.075	213.5E6	1291.3E6	50.599	51.049
16)	A 4,4'-DDD	6.702	5.923	180.2E6	1235.1E6	52.097	51.367
17)	MA 4,4'-DDT	7.017	6.177	196.8E6	1313.1E6	51.657	52.376
18)	B Endrin al...	6.911	6.253	147.5E6	901.7E6	51.457	52.362
19)	B Endosulfa...	7.146	6.476	198.4E6	1242.6E6	50.637	50.967
20)	A Methoxychlor	7.489	6.748	101.2E6	670.7E6	50.479	52.013
21)	B Endrin ke...	7.626	6.985	211.8E6	1352.9E6	51.109	50.777
22)	Mirex	8.109	7.179	155.8E6	1047.3E6	49.396	50.704
23)	Chlordane-1	0.000	3.889	0	652341	N.D.	0.697 #
24)	Chlordane-2	5.267f	4.502	282.1E6	23814995	1523.006	24.472 #
25)	Chlordane-3	5.942	5.120	251.4E6	1509.6E6	353.191	522.830 #
26)	Chlordane-4	6.023	5.185	251.3E6	1444.7E6	286.538	580.999 #
27)	Chlordane-5	0.000	6.075	0	1291.3E6	N.D.	1114.783 #

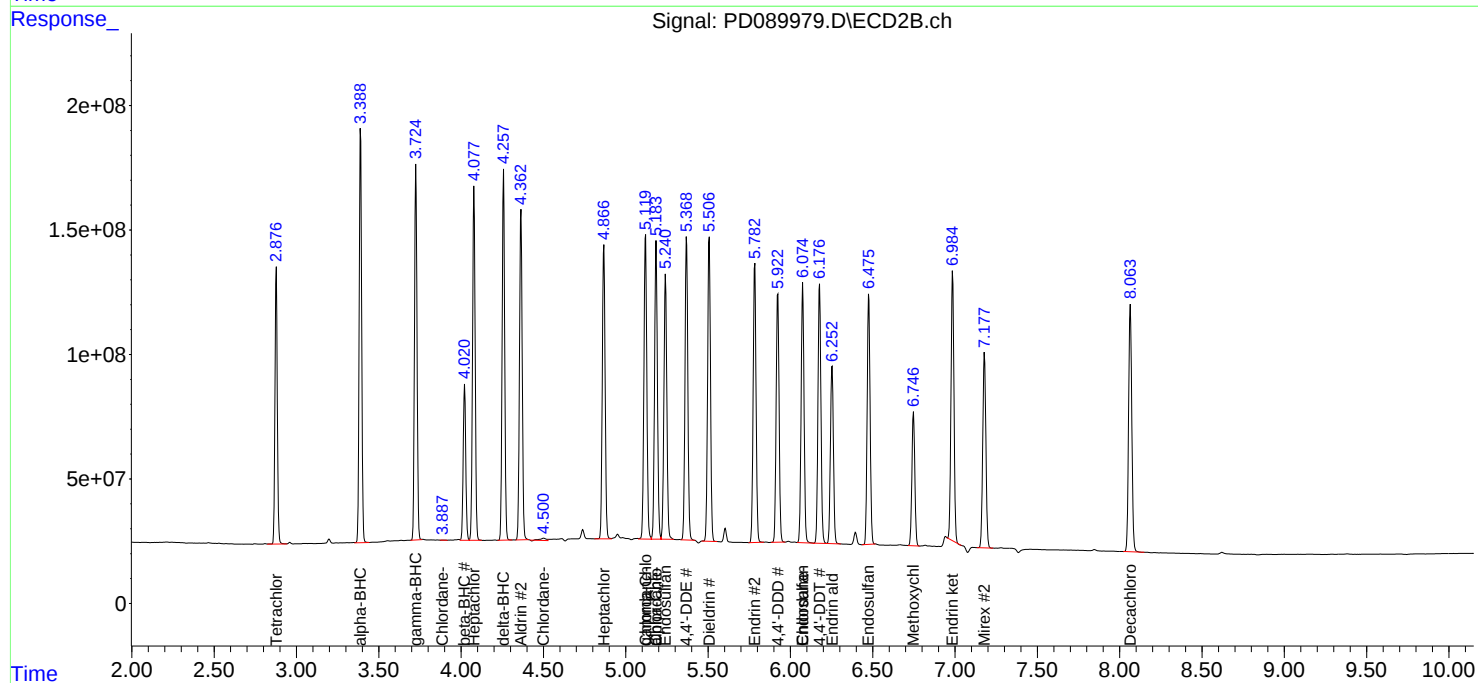
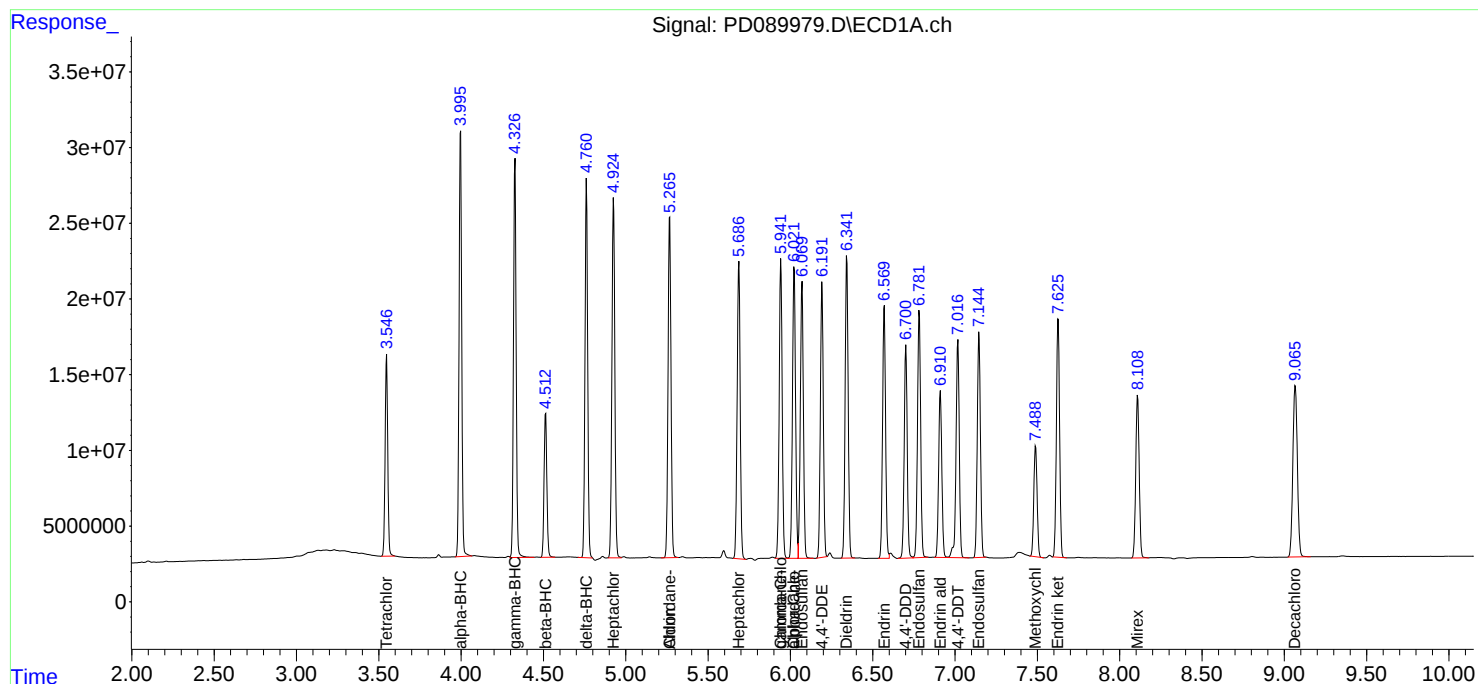
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

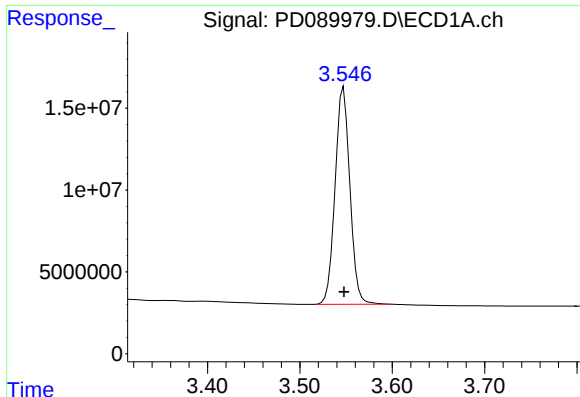
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 16:12
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:09:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
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QLast Update : Tue Aug 19 05:46:23 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

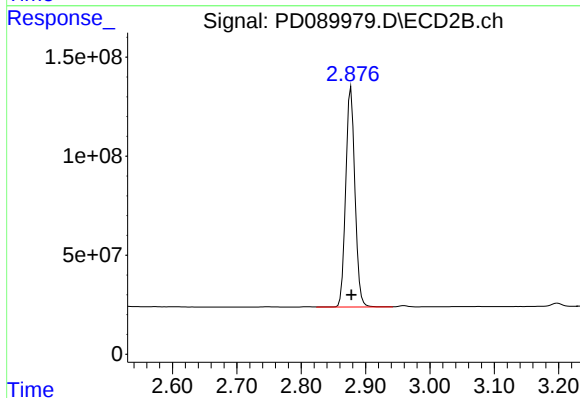




#1 Tetrachloro-m-xylene

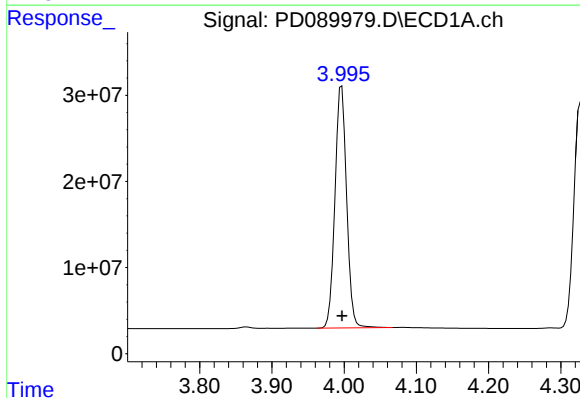
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 147988929
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



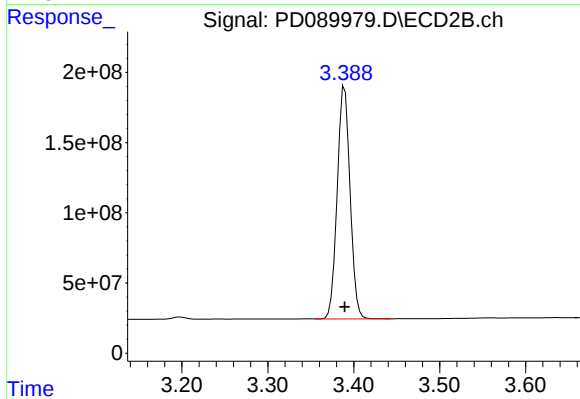
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1104756002
Conc: 50.10 ng/ml



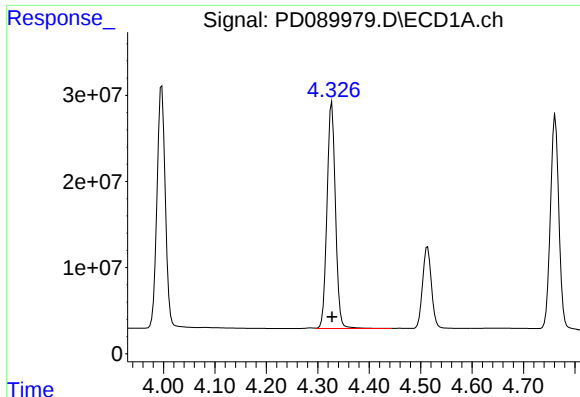
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 316062693
Conc: 52.66 ng/ml



#2 alpha-BHC

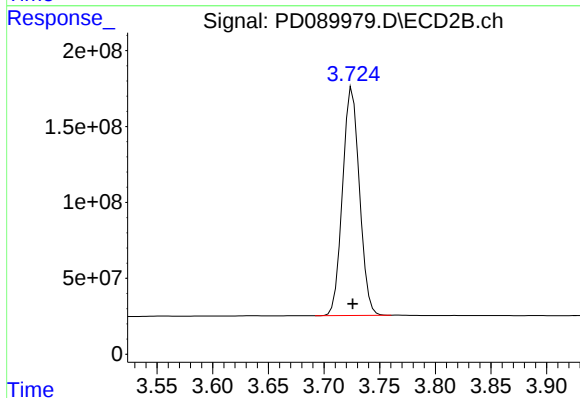
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1719442386
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

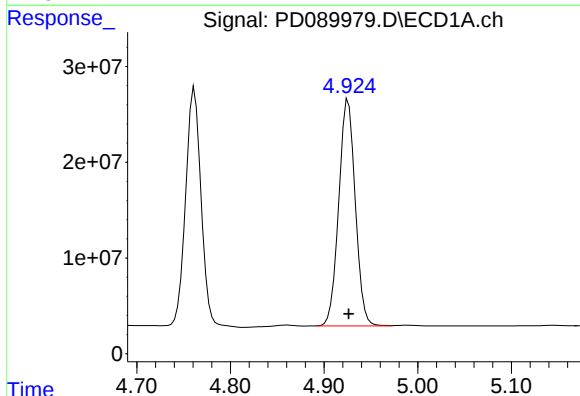
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 299765820
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



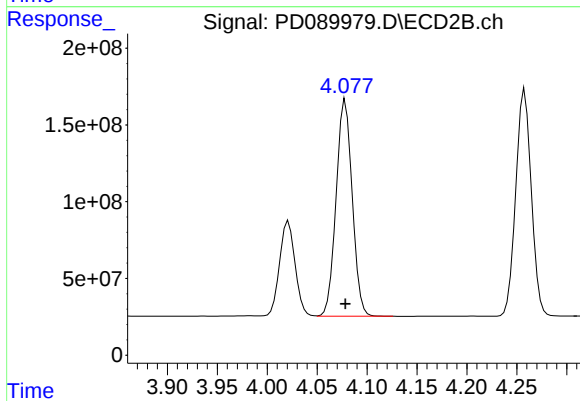
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1587678506
Conc: 50.93 ng/ml



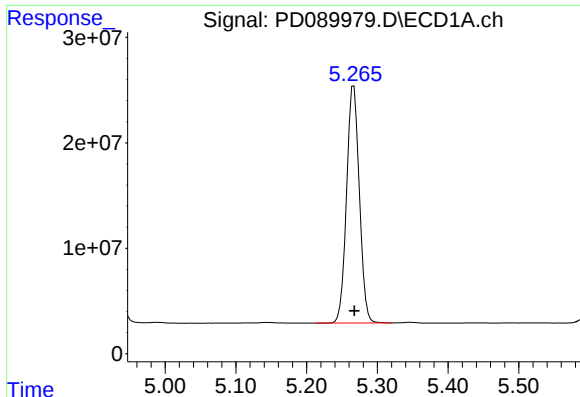
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 290634798
Conc: 51.81 ng/ml



#4 Heptachlor

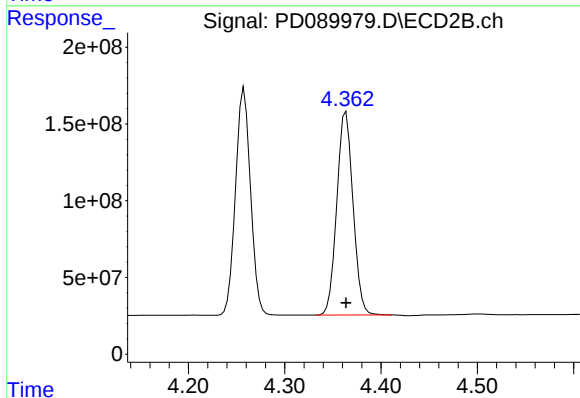
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1584903915
Conc: 50.81 ng/ml



#5 Aldrin

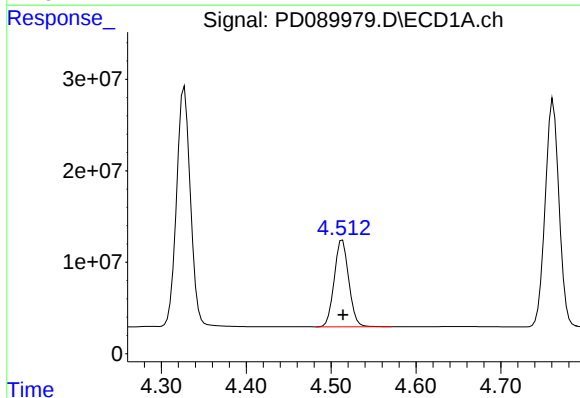
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 282086471
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



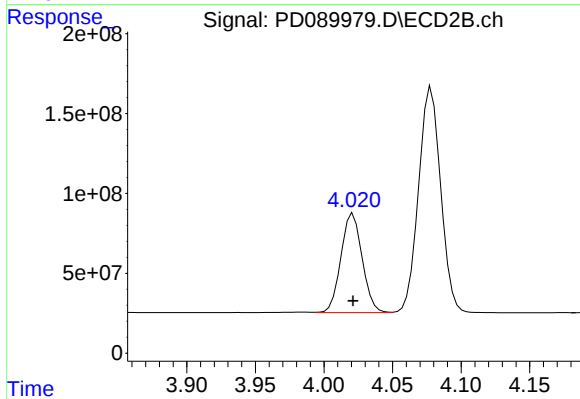
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1549947231
Conc: 50.89 ng/ml



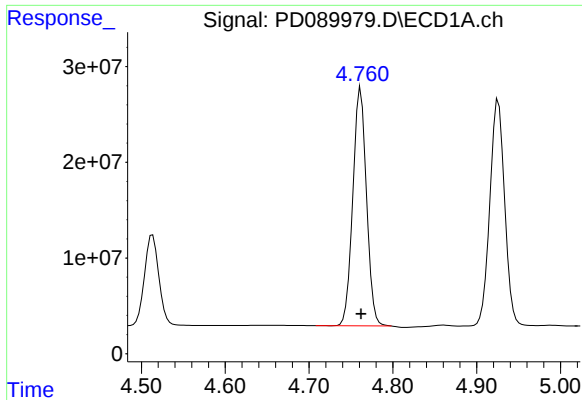
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 112740789
Conc: 50.26 ng/ml



#6 beta-BHC

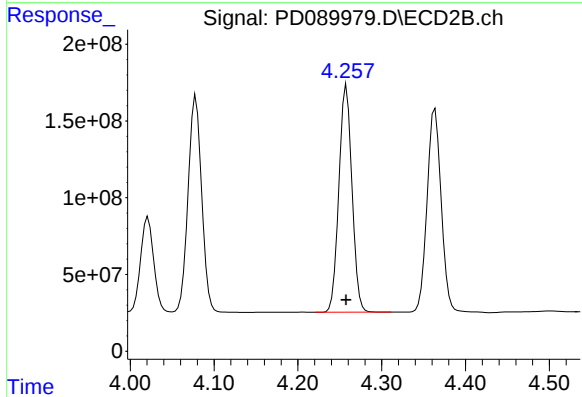
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 671387901
Conc: 50.37 ng/ml



#7 delta-BHC

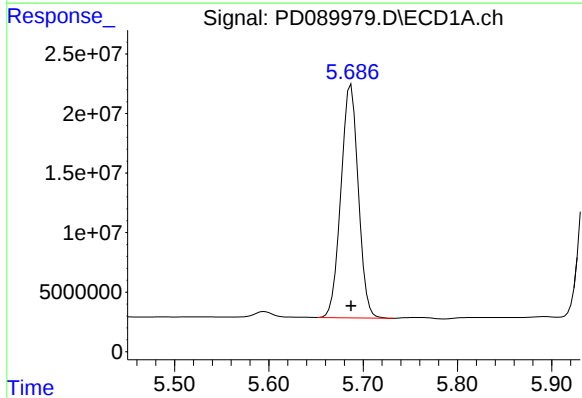
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 282226168
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



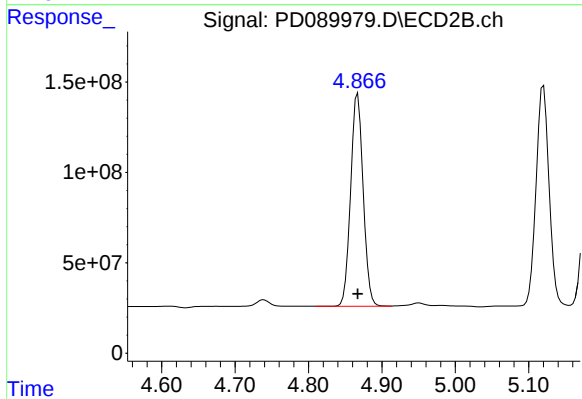
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1602079413
Conc: 50.78 ng/ml



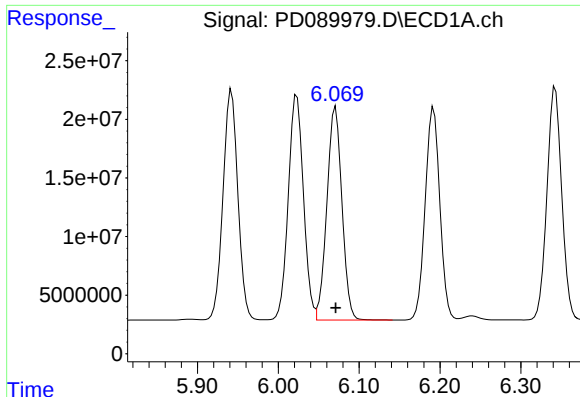
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 251128762
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

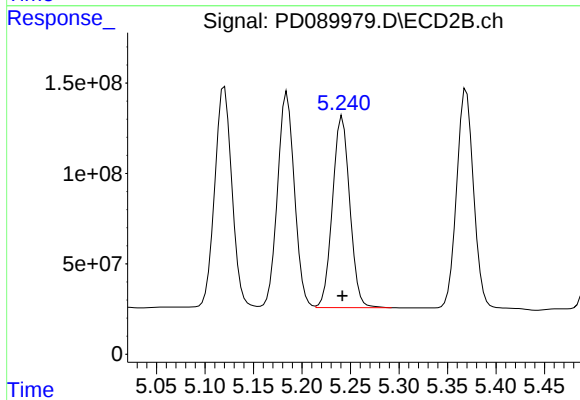
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1398405730
Conc: 50.49 ng/ml



#9 Endosulfan I

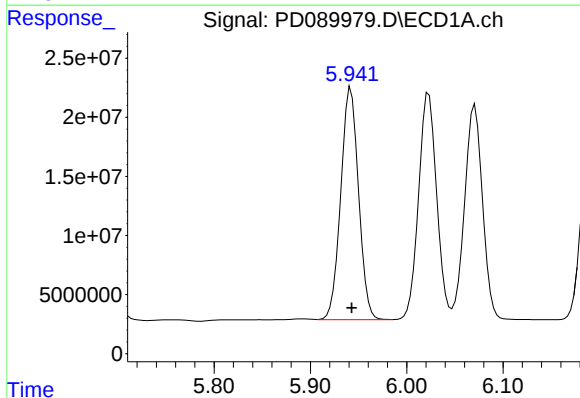
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 235345444
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



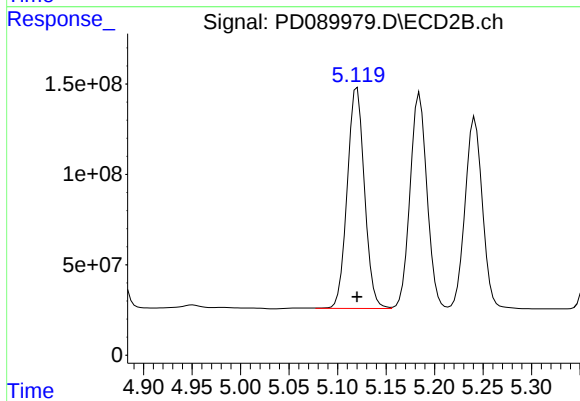
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1312818695
Conc: 50.07 ng/ml



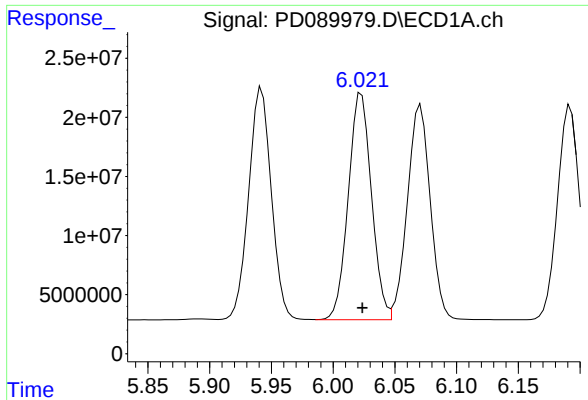
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 251446192
Conc: 51.41 ng/ml



#10 gamma-Chlordane

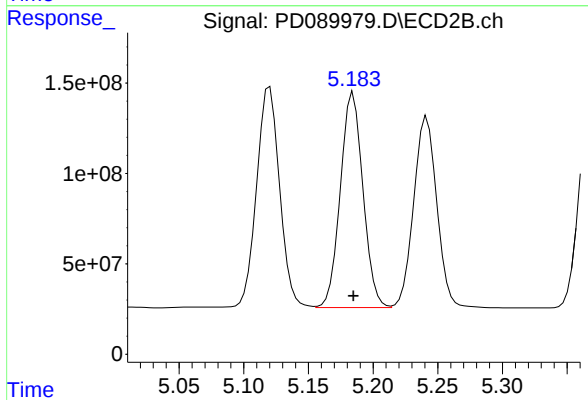
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1509560074
Conc: 50.98 ng/ml



#11 alpha-Chlordane

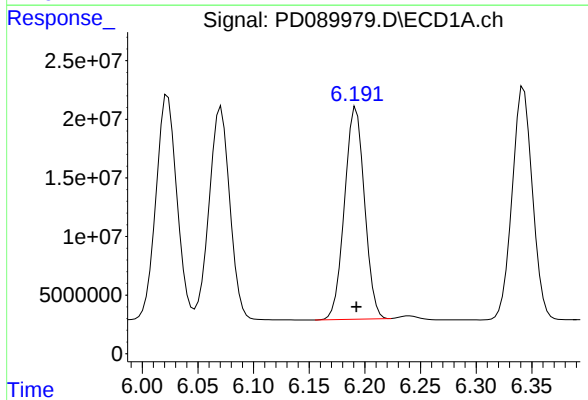
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 251259412
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



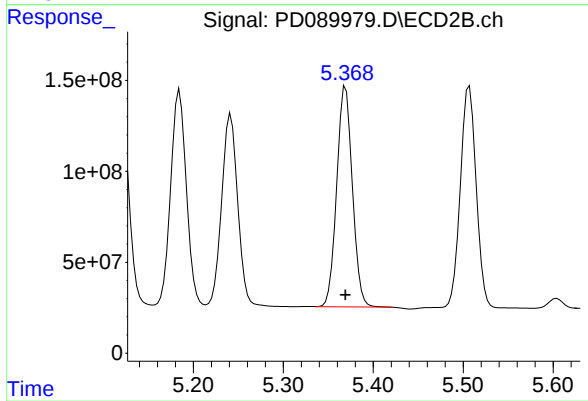
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1444691504
Conc: 50.62 ng/ml



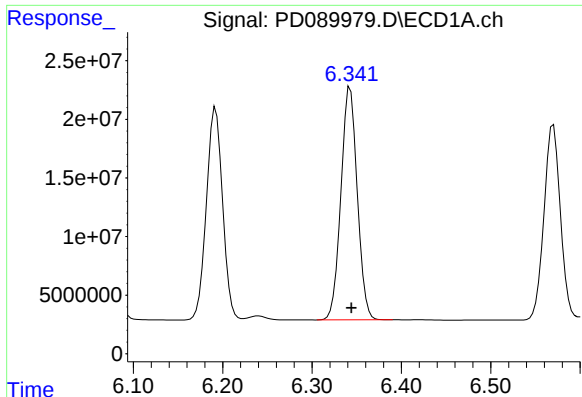
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 226230701
Conc: 51.55 ng/ml



#12 4,4'-DDE

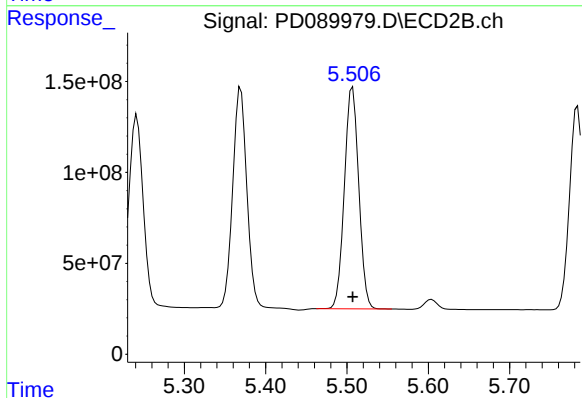
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1468384556
Conc: 50.95 ng/ml



#13 Dieldrin

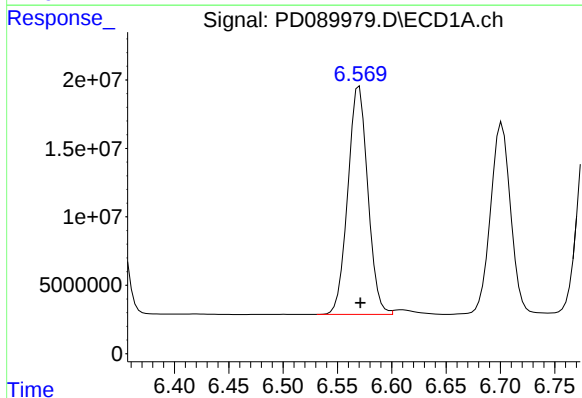
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 252173910
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



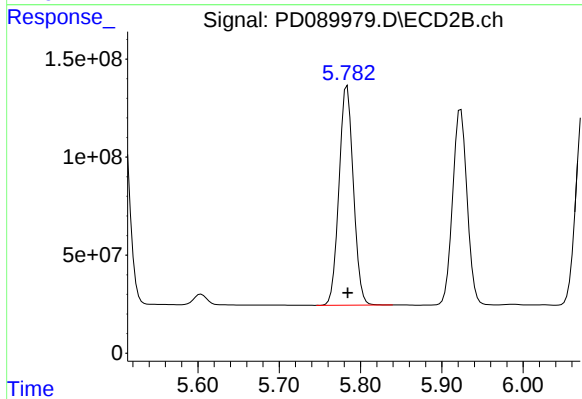
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1492222308
Conc: 50.95 ng/ml



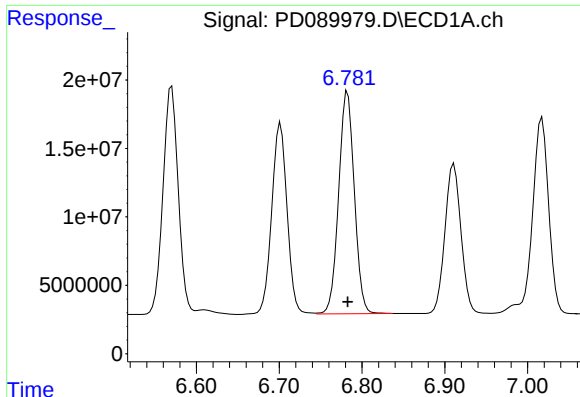
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 213593500
Conc: 51.55 ng/ml



#14 Endrin

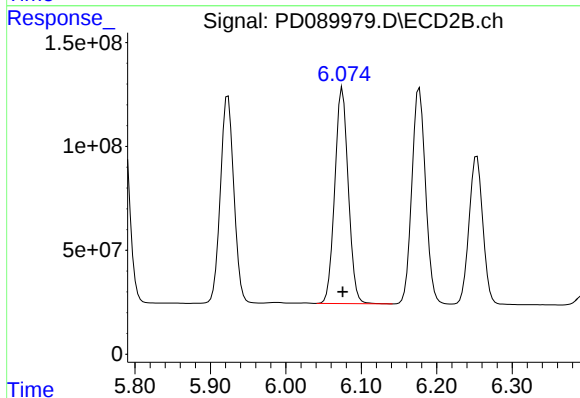
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1370162472
Conc: 51.45 ng/ml



#15 Endosulfan II

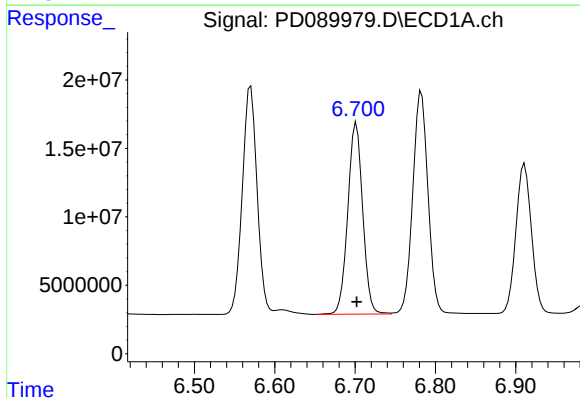
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 213513701
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



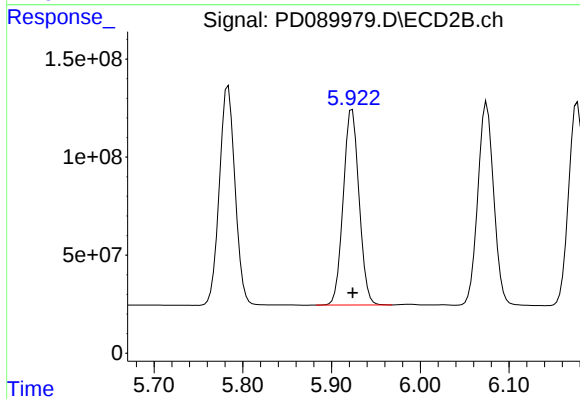
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1291268176
Conc: 51.05 ng/ml



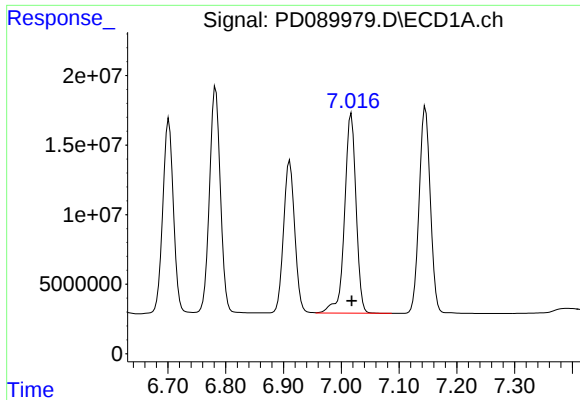
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 180208406
Conc: 52.10 ng/ml



#16 4,4'-DDD

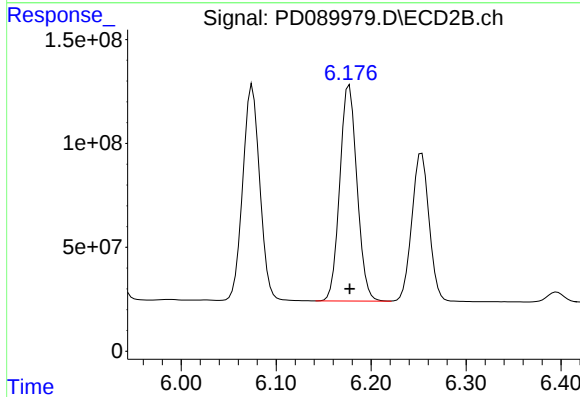
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1235060842
Conc: 51.37 ng/ml



#17 4,4'-DDT

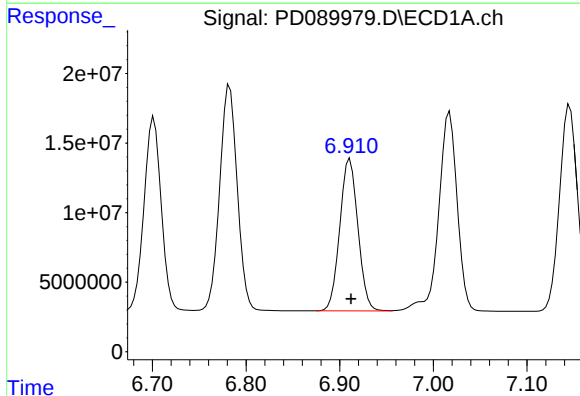
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 196799250
Conc: 51.66 ng/ml

Instrument :
ECD_D
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ICVPD081825



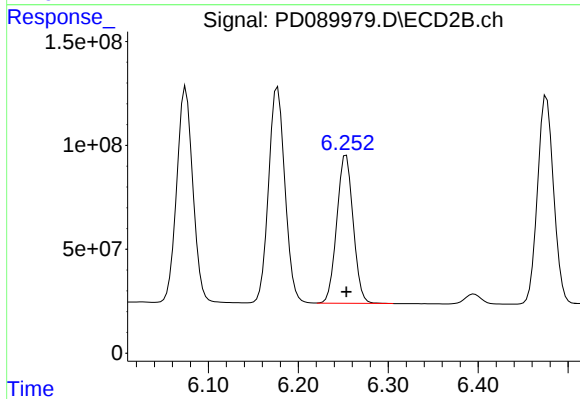
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1313056731
Conc: 52.38 ng/ml



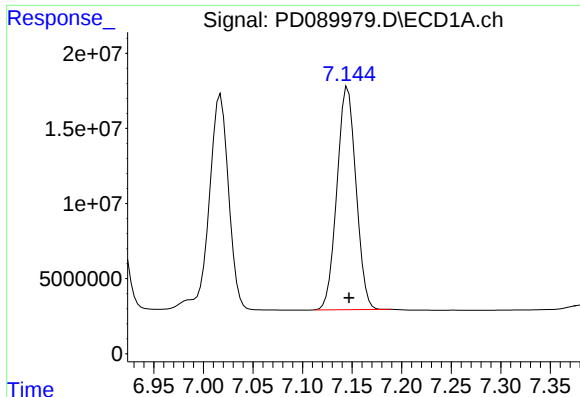
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 147534177
Conc: 51.46 ng/ml



#18 Endrin aldehyde

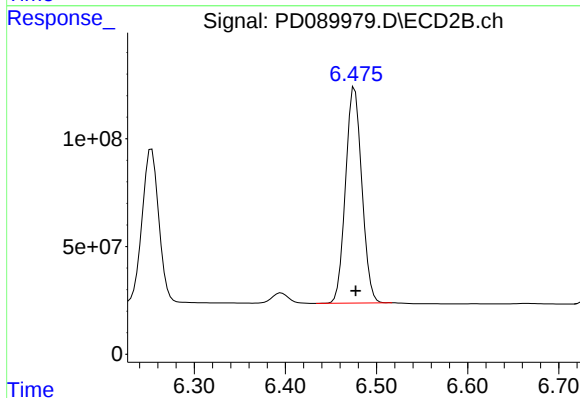
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 901665508
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

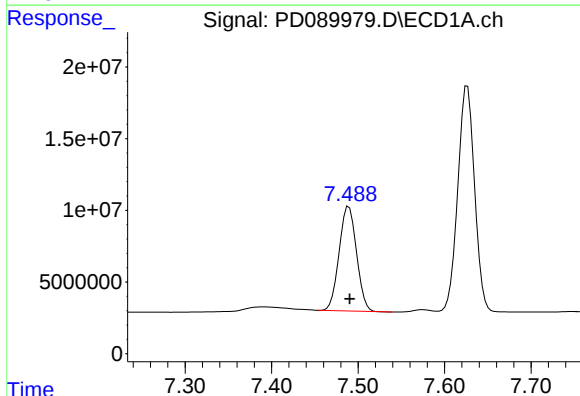
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 198419742
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



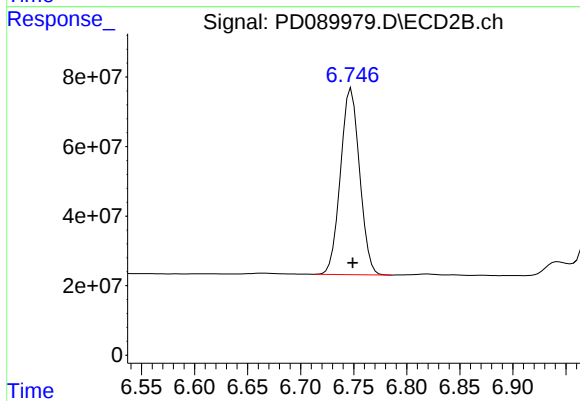
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1242551216
Conc: 50.97 ng/ml



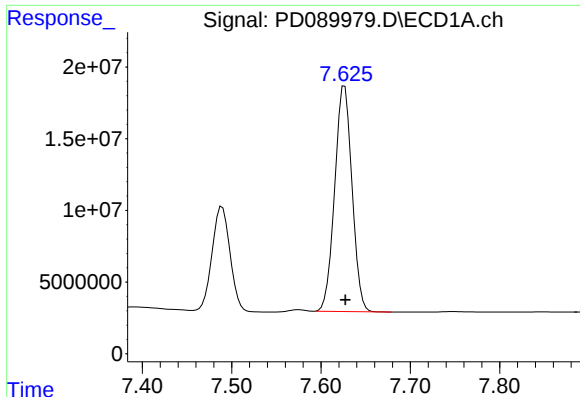
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 101241322
Conc: 50.48 ng/ml



#20 Methoxychlor

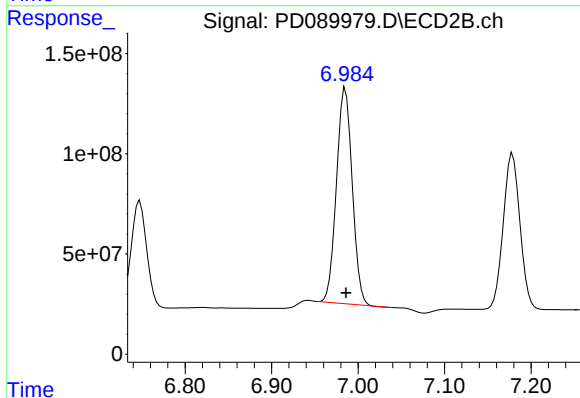
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 670743746
Conc: 52.01 ng/ml



#21 Endrin ketone

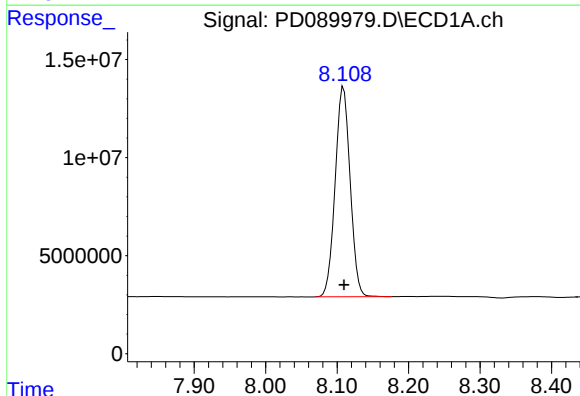
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 211822555
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



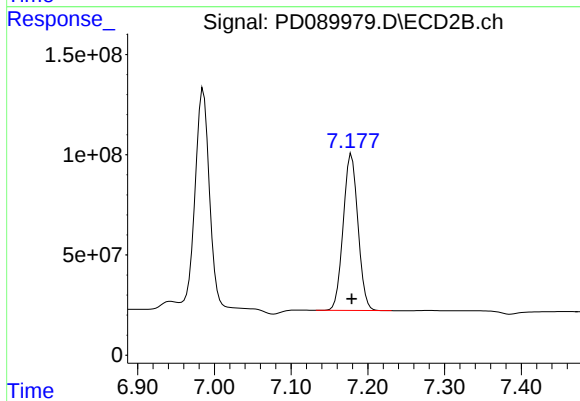
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1352941327
Conc: 50.78 ng/ml



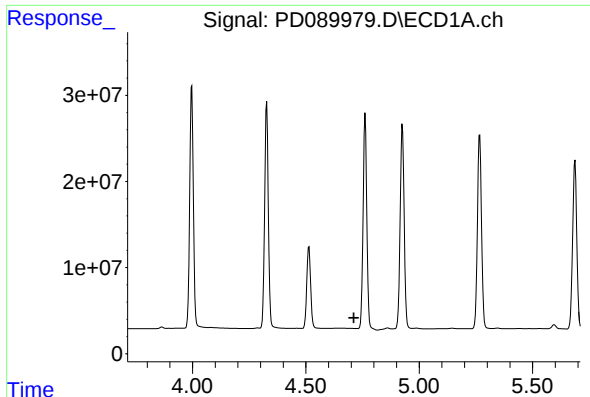
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 155817468
Conc: 49.40 ng/ml



#22 Mirex

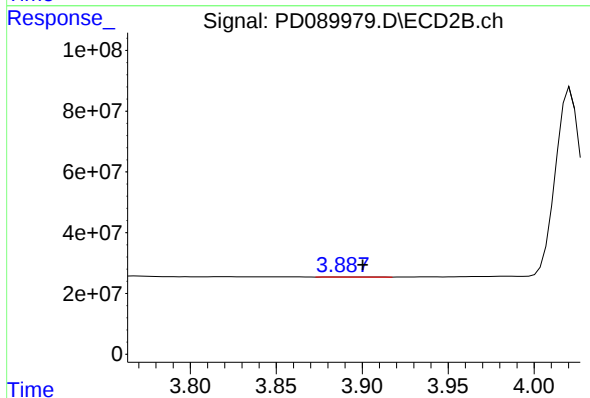
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1047330770
Conc: 50.70 ng/ml



#23 Chlordane-1

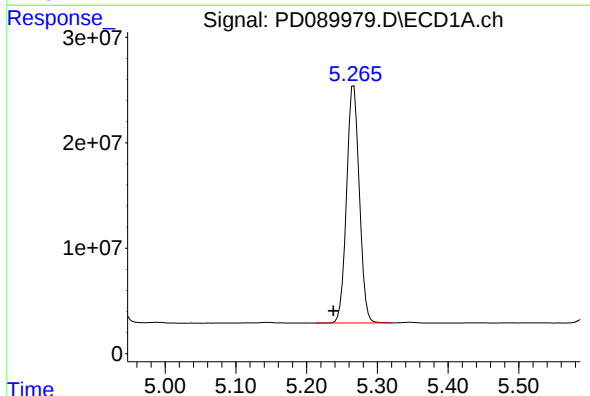
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



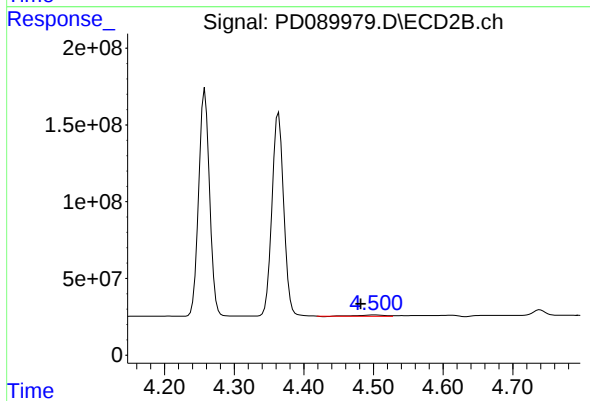
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.011 min
Response: 652341
Conc: 0.70 ng/ml



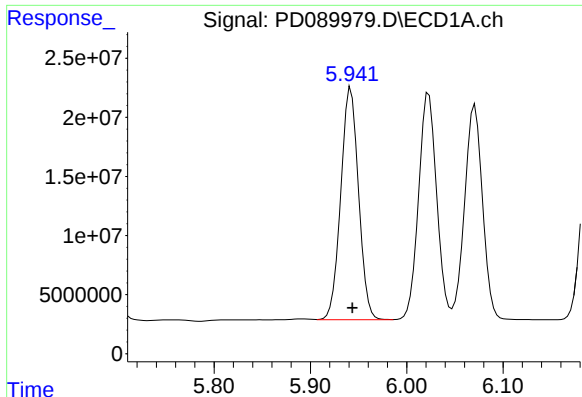
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 282086471
Conc: 1523.01 ng/ml



#24 Chlordane-2

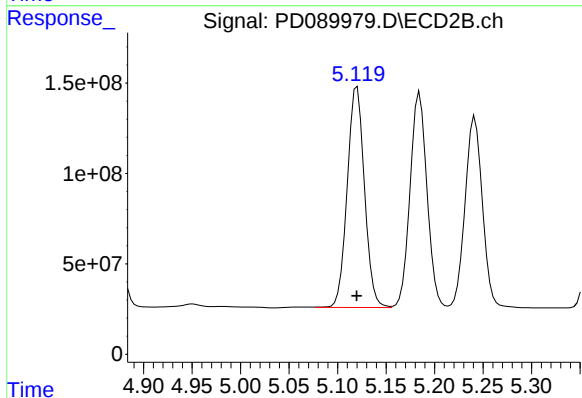
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 23814995
Conc: 24.47 ng/ml



#25 Chlordane-3

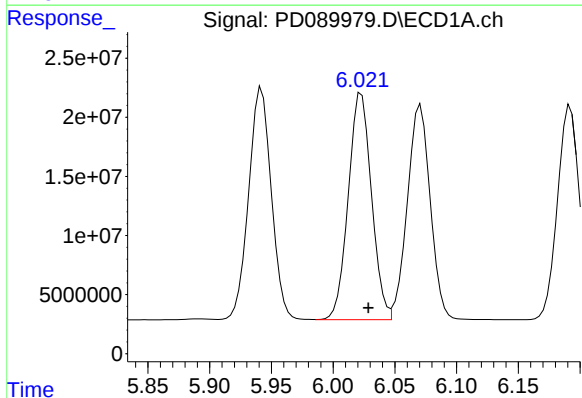
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 251446192
Conc: 353.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



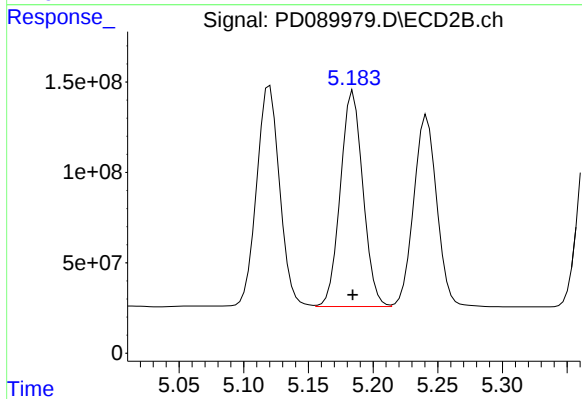
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1509560074
Conc: 522.83 ng/ml



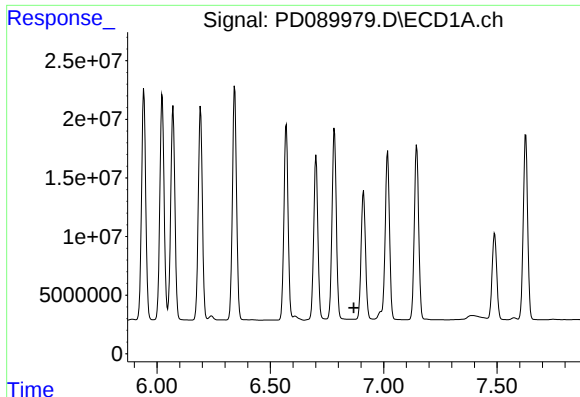
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 251259412
Conc: 286.54 ng/ml



#26 Chlordane-4

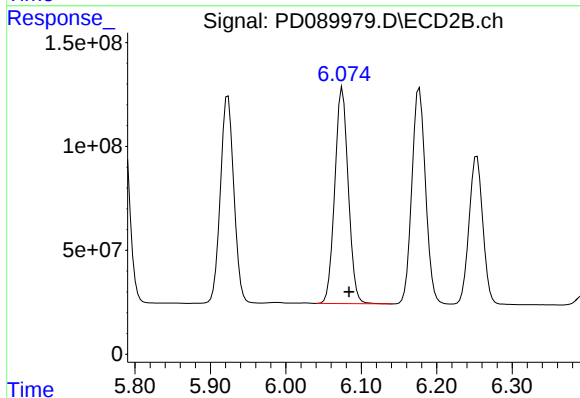
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1444691504
Conc: 581.00 ng/ml



#27 Chlordane-5

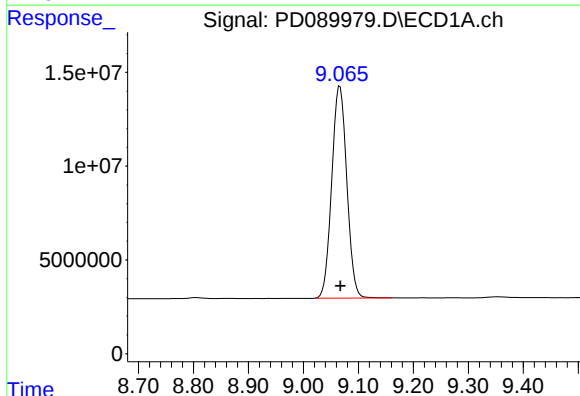
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081825



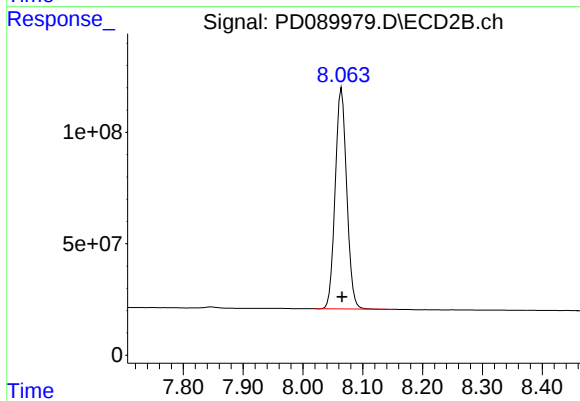
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1291268176
Conc: 1114.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 215040575
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1328818738
Conc: 51.33 ng/ml