

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:42:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	201.1E6	1365.2E6	100.676	93.368
28)	SA Decachlor...	9.076	8.076	309.2E6	1670.2E6	93.461	90.381
Target Compounds							
2)	A alpha-BHC	4.001	3.396	487.5E6	2198.9E6	113.047	96.183
3)	MA gamma-BHC...	4.333	3.733	459.5E6	2026.6E6	109.729	94.089
4)	MA Heptachlor	4.932	4.086	436.1E6	1993.7E6	107.962	93.173
5)	MB Aldrin	5.274	4.373	429.2E6	1961.9E6	108.666	94.310
6)	B beta-BHC	4.517	4.028	163.4E6	853.9E6	100.678	92.272
7)	B delta-BHC	4.765	4.265	455.6E6	2028.0E6	110.446	95.383
8)	B Heptachlo...	5.694	4.876	375.8E6	1741.1E6	105.158	92.150
9)	A Endosulfan I	6.077	5.251	350.9E6	1638.6E6	103.894	90.970
10)	B gamma-Chl...	5.949	5.130	382.6E6	1889.7E6	105.633	93.107
11)	B alpha-Chl...	6.030	5.194	378.7E6	1824.4E6	104.909	93.069
12)	B 4,4'-DDE	6.198	5.380	350.4E6	1843.4E6	106.234	93.601
13)	MA Dieldrin	6.350	5.517	381.7E6	1856.5E6	106.965	93.139
14)	MA Endrin	6.577	5.793	316.3E6	1664.9E6	106.036	91.466
15)	B Endosulfa...	6.789	6.084	315.0E6	1599.5E6	100.756	91.285
16)	A 4,4'-DDD	6.707	5.934	269.1E6	1512.7E6	107.014	92.313
17)	MA 4,4'-DDT	7.023	6.188	294.8E6	1644.5E6	106.147	96.643
18)	B Endrin al...	6.917	6.263	231.9E6	1207.6E6	100.497	90.788
19)	B Endosulfa...	7.151	6.486	293.4E6	1570.6E6	102.030	91.671
20)	A Methoxychlor	7.495	6.758	147.1E6	830.9E6	98.079	91.101
21)	B Endrin ke...	7.632	6.994	317.0E6	1711.6E6	102.691	91.512
22)	Mirex	8.116	7.189	222.8E6	1334.1E6	94.856	90.017
23)	Chlordane-1	0.000	3.908	0	271209	N.D.	0.338 #
24)	Chlordane-2	0.000	4.510	0	21435400	N.D.	25.973 #
25)	Chlordane-3	5.949	5.130	382.6E6	1889.7E6	567.223	747.195 #
26)	Chlordane-4	6.030	5.194	378.7E6	1824.4E6	464.451	853.264 #
27)	Chlordane-5	0.000	6.084	0	1599.5E6	N.D.	1656.577 #

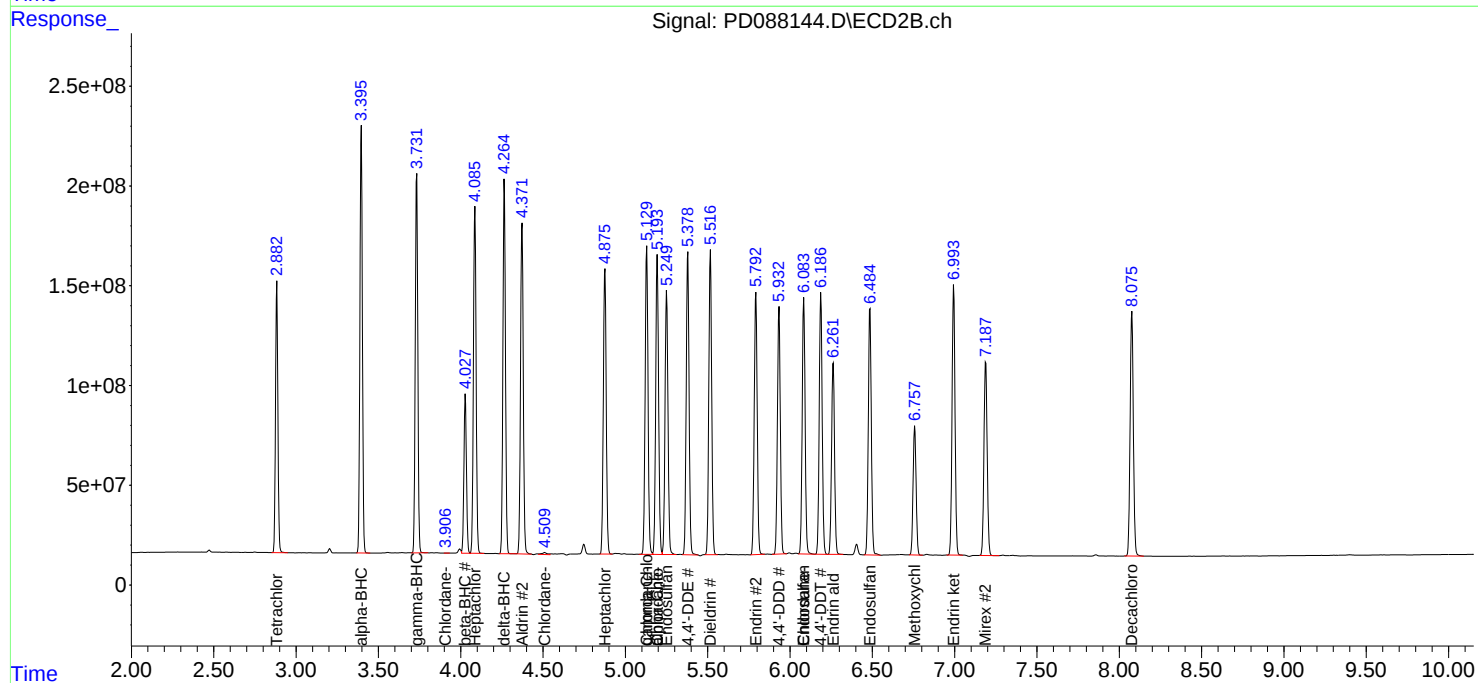
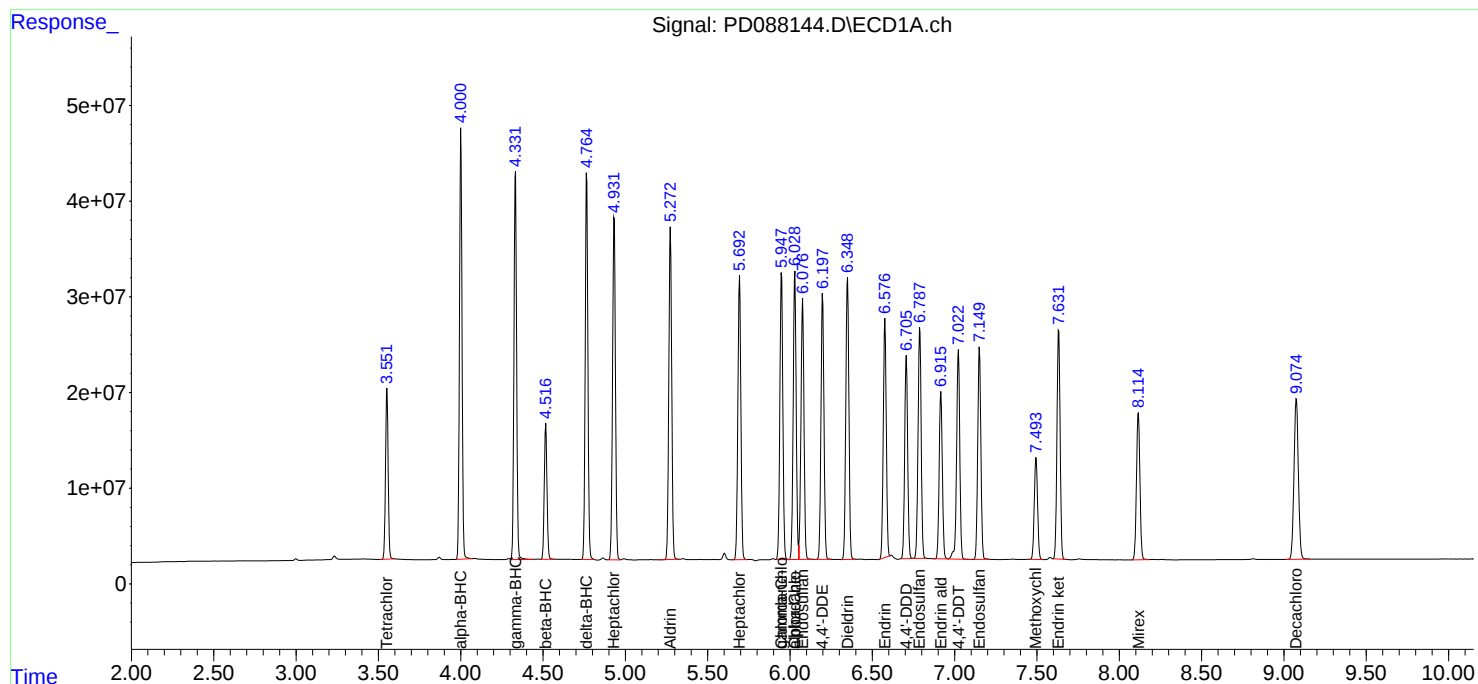
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

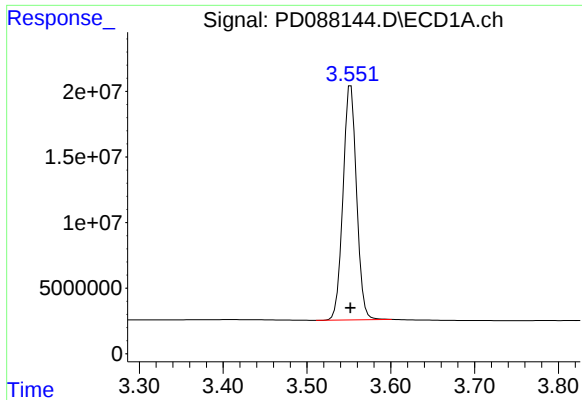
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 18:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 06:42:43 2025
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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

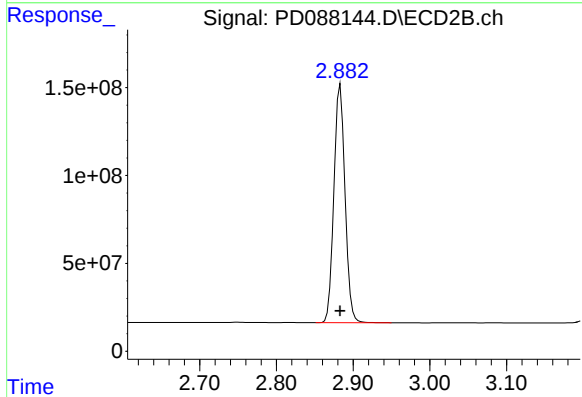




#1 Tetrachloro-m-xylene

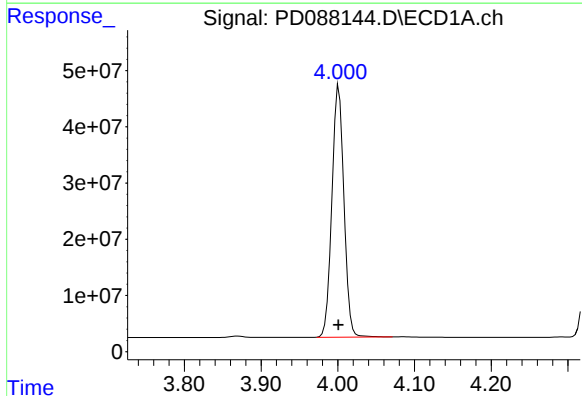
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 201090416
Conc: 100.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



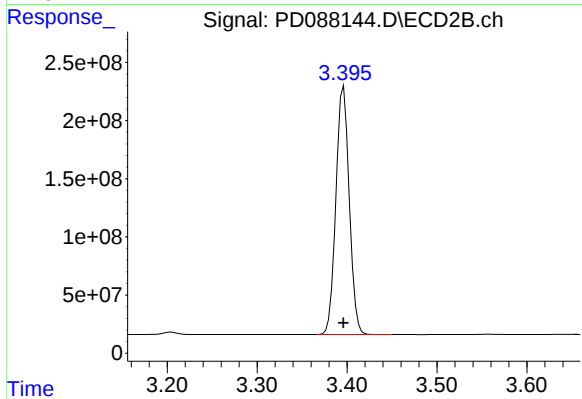
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 1365196120
Conc: 93.37 ng/ml



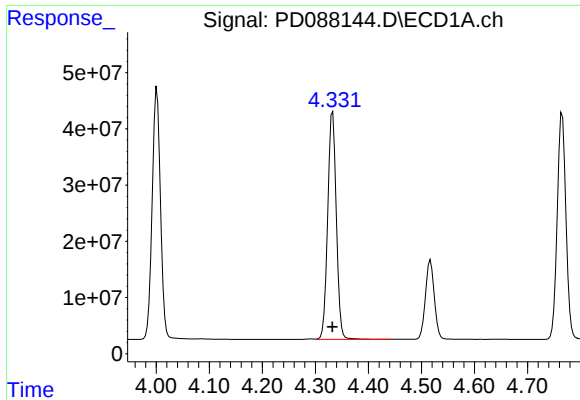
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 487457374
Conc: 113.05 ng/ml



#2 alpha-BHC

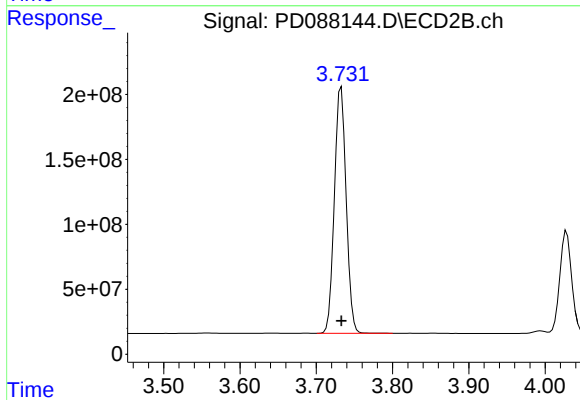
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 2198891868
Conc: 96.18 ng/ml



#3 gamma-BHC (Lindane)

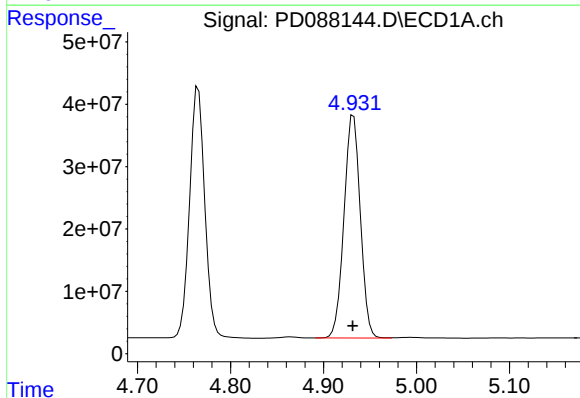
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 459492516
Conc: 109.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



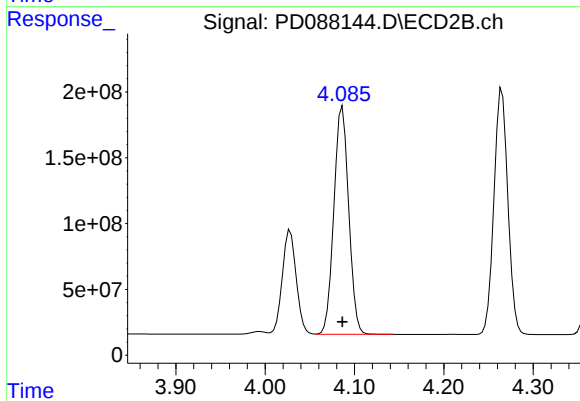
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2026553266
Conc: 94.09 ng/ml



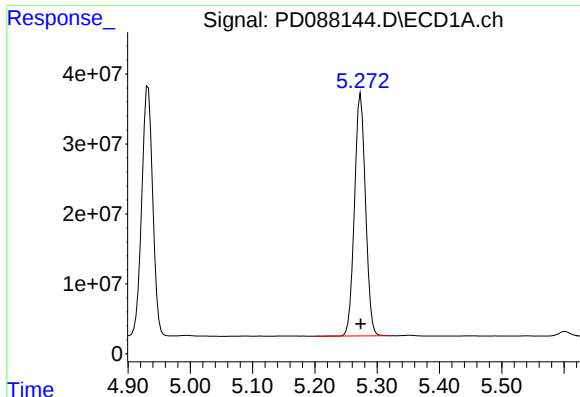
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 436054287
Conc: 107.96 ng/ml



#4 Heptachlor

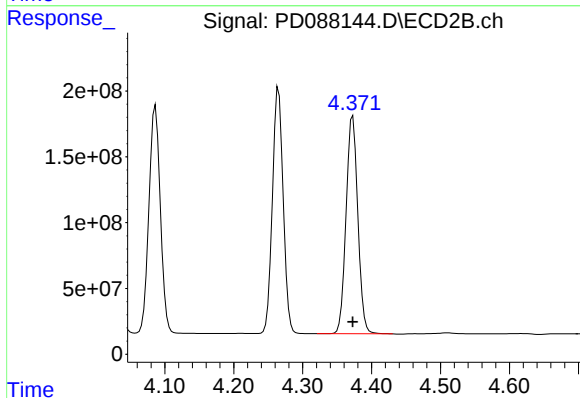
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1993720697
Conc: 93.17 ng/ml



#5 Aldrin

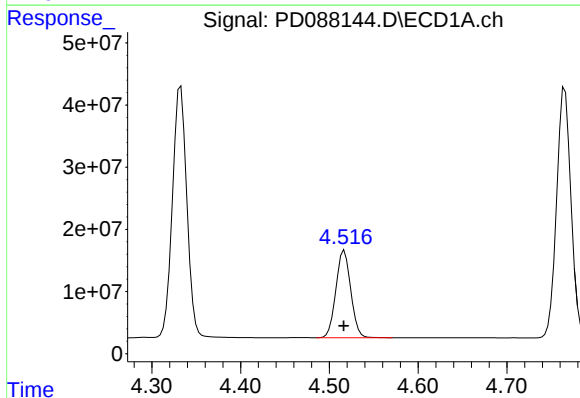
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 429187260
Conc: 108.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



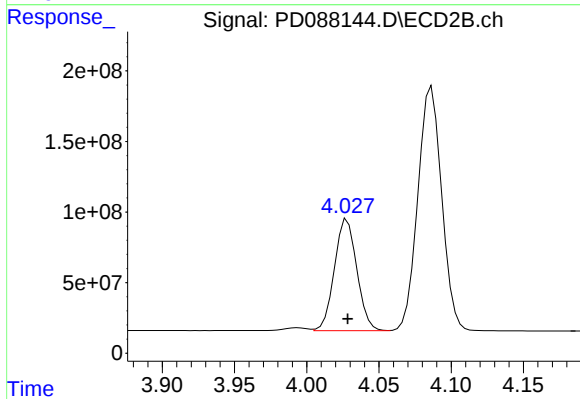
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1961905707
Conc: 94.31 ng/ml



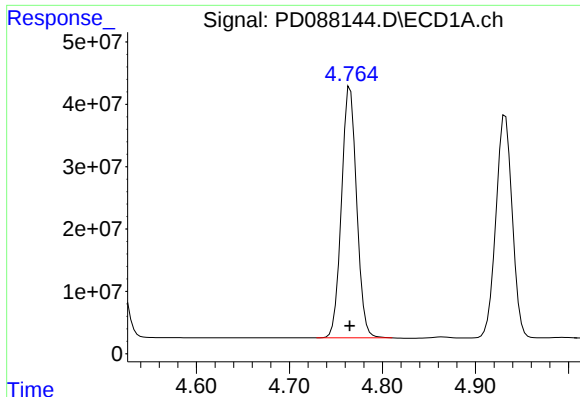
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 163439350
Conc: 100.68 ng/ml



#6 beta-BHC

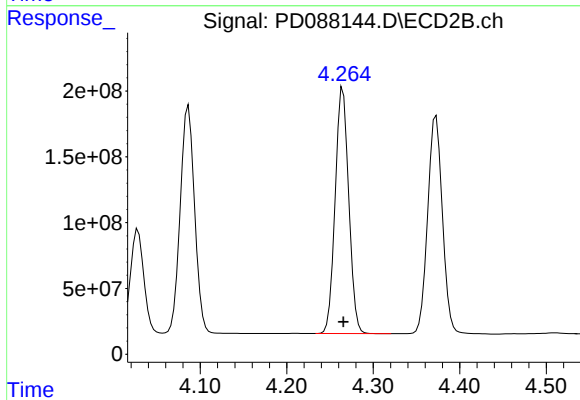
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 853899650
Conc: 92.27 ng/ml



#7 delta-BHC

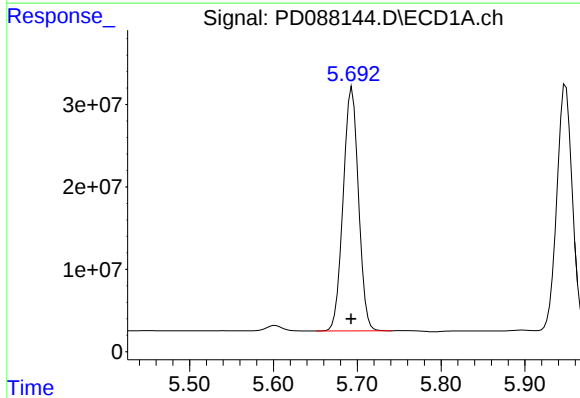
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 455585079
Conc: 110.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



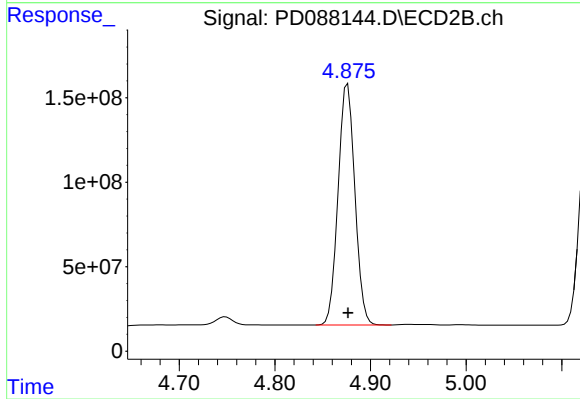
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2027992788
Conc: 95.38 ng/ml



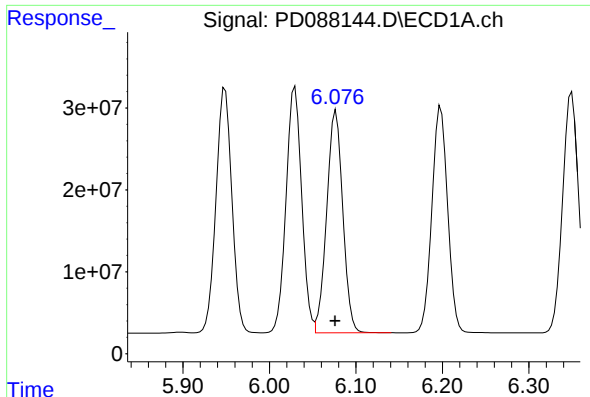
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 375830805
Conc: 105.16 ng/ml



#8 Heptachlor epoxide

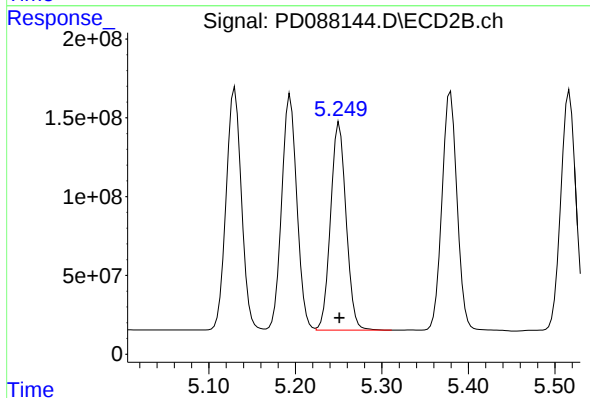
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1741107186
Conc: 92.15 ng/ml



#9 Endosulfan I

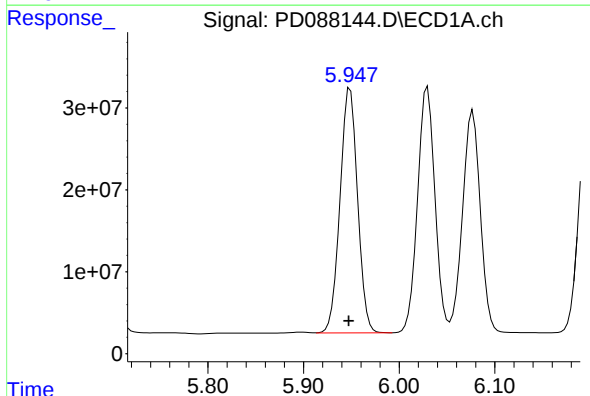
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 350866152
Conc: 103.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



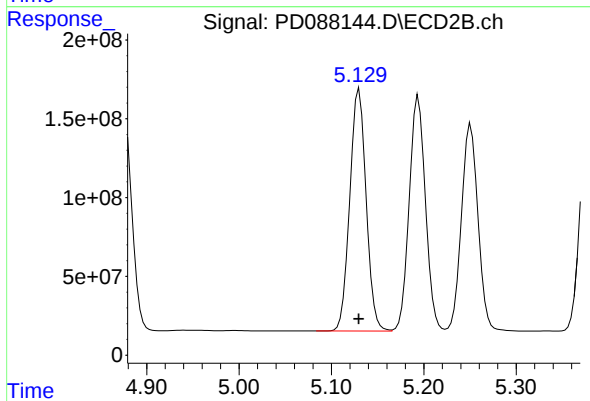
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1638588917
Conc: 90.97 ng/ml



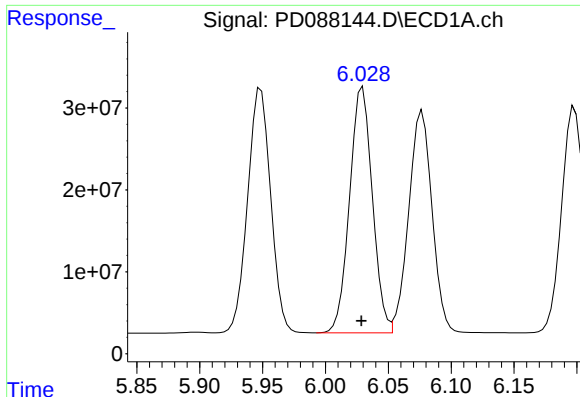
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 382609178
Conc: 105.63 ng/ml



#10 gamma-Chlordane

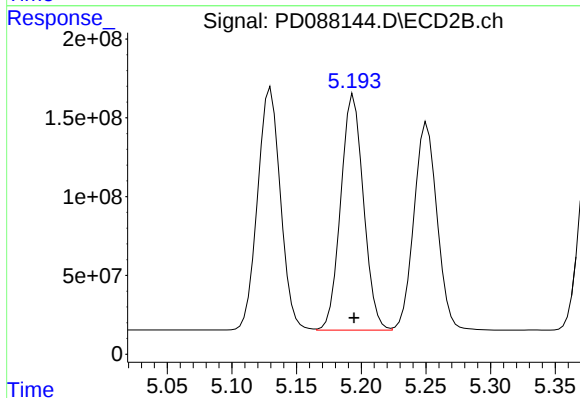
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1889688909
Conc: 93.11 ng/ml



#11 alpha-Chlordane

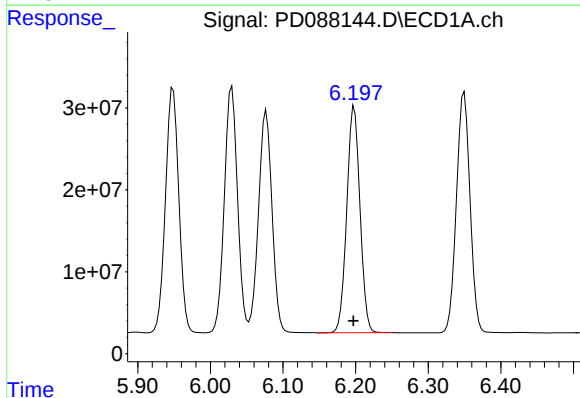
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 378678728
Conc: 104.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



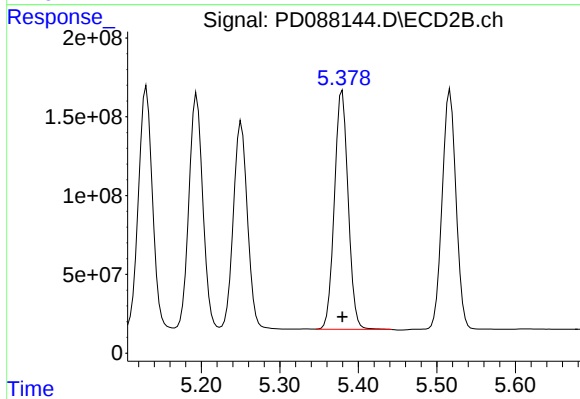
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1824409658
Conc: 93.07 ng/ml



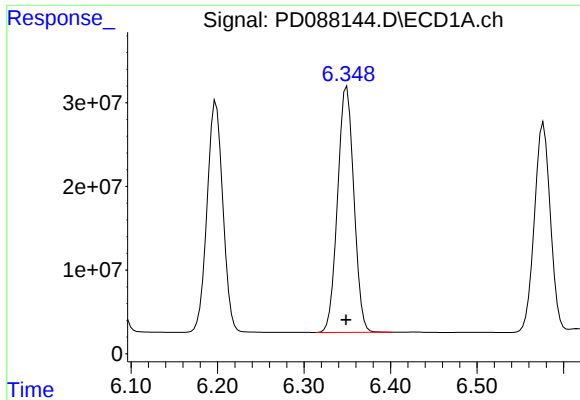
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 350386727
Conc: 106.23 ng/ml



#12 4,4'-DDE

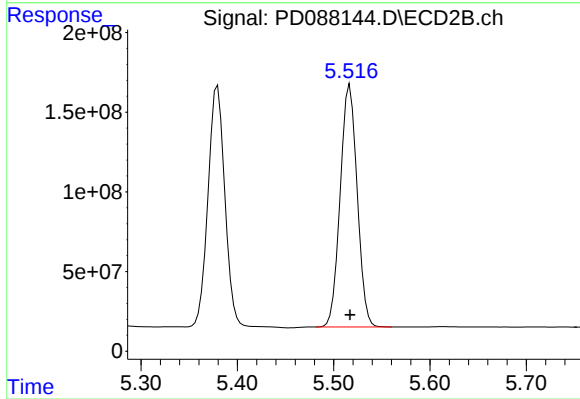
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1843372412
Conc: 93.60 ng/ml



#13 Dieldrin

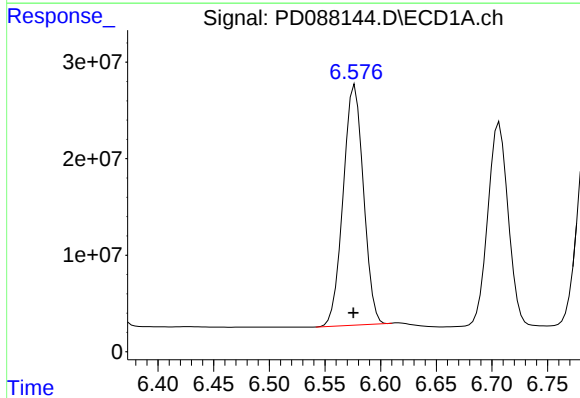
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 381704169
Conc: 106.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



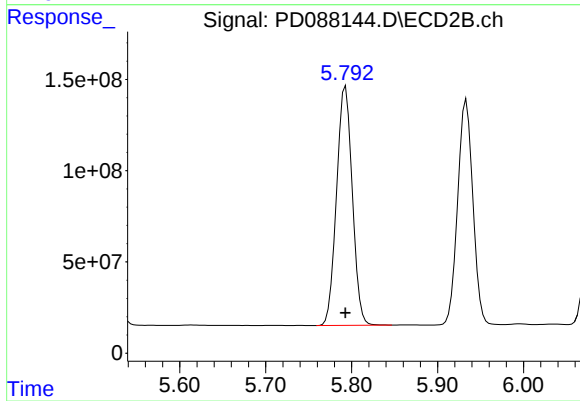
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1856522694
Conc: 93.14 ng/ml



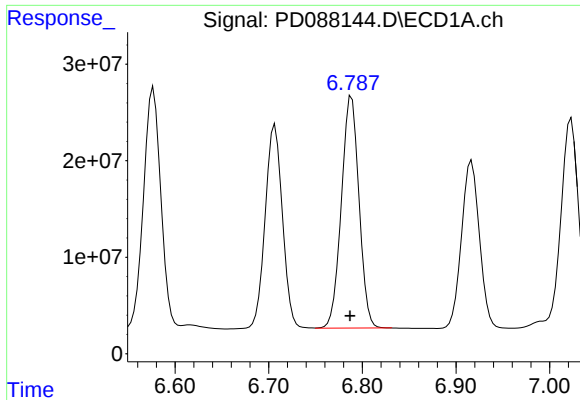
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 316260231
Conc: 106.04 ng/ml



#14 Endrin

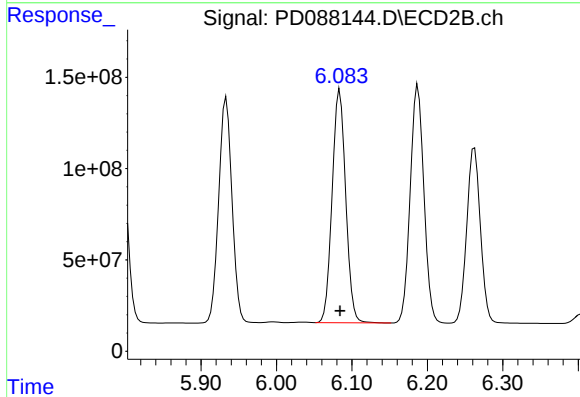
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1664897561
Conc: 91.47 ng/ml



#15 Endosulfan II

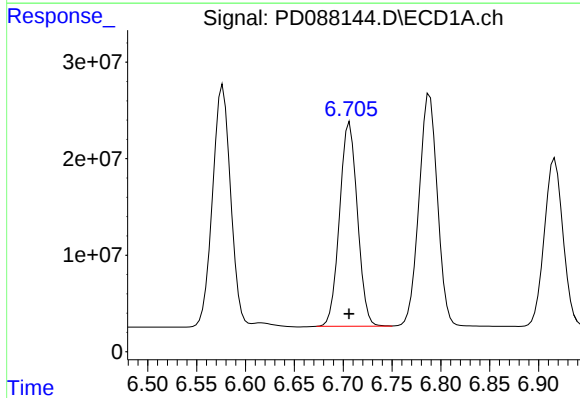
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 314983311
Conc: 100.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



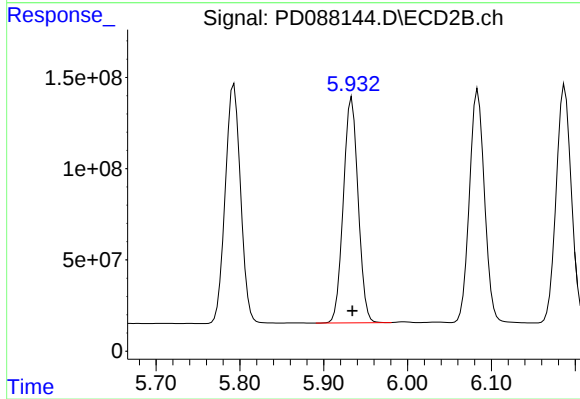
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1599466272
Conc: 91.29 ng/ml



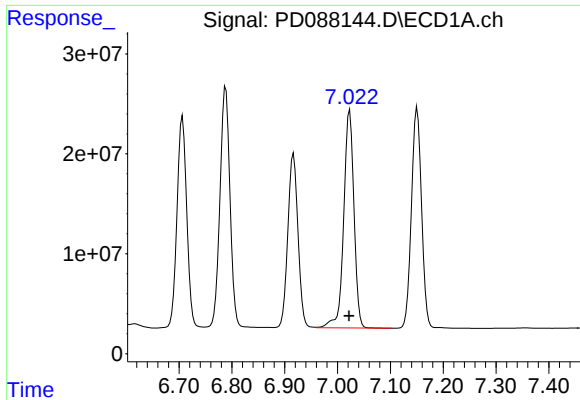
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 269135398
Conc: 107.01 ng/ml



#16 4,4'-DDD

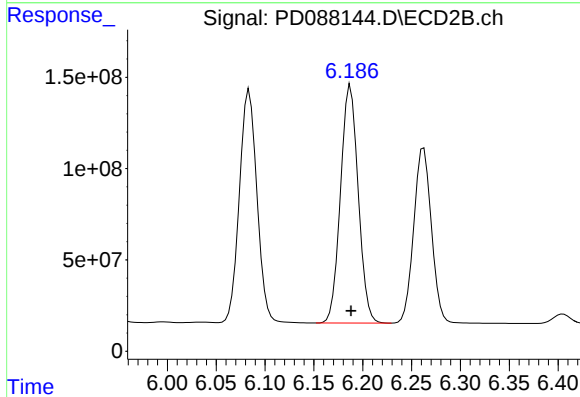
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1512662332
Conc: 92.31 ng/ml



#17 4,4'-DDT

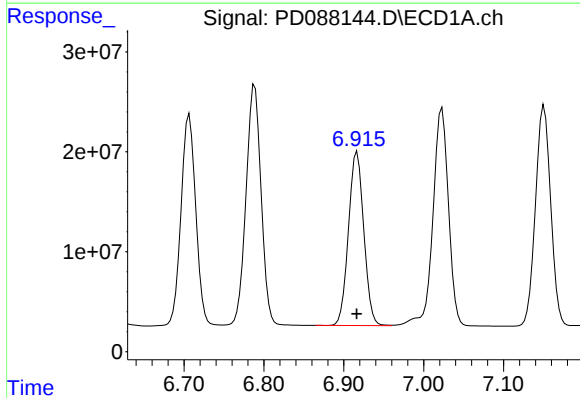
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 294828894
Conc: 106.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



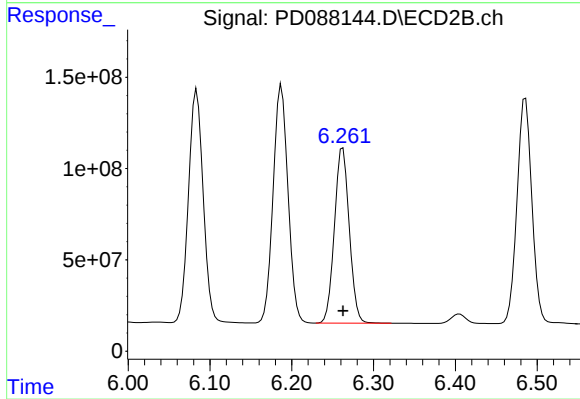
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1644532954
Conc: 96.64 ng/ml



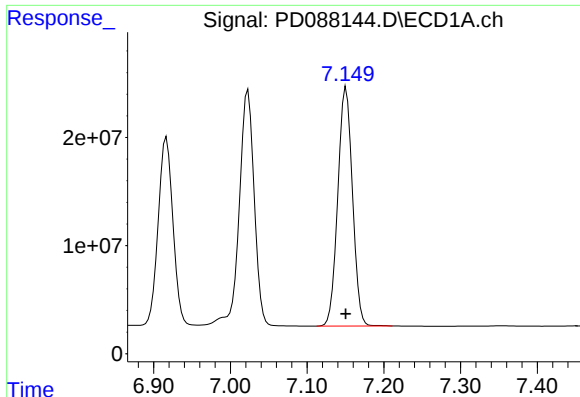
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 231946243
Conc: 100.50 ng/ml



#18 Endrin aldehyde

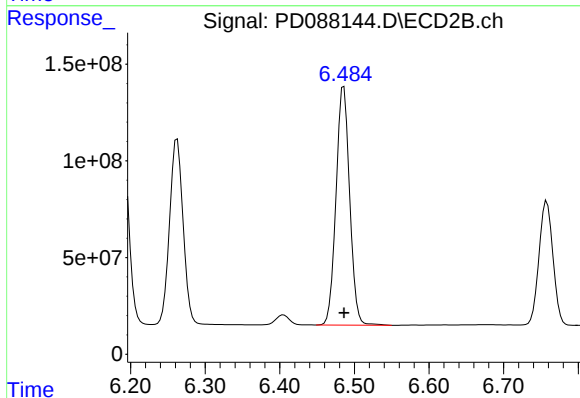
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1207565984
Conc: 90.79 ng/ml



#19 Endosulfan Sulfate

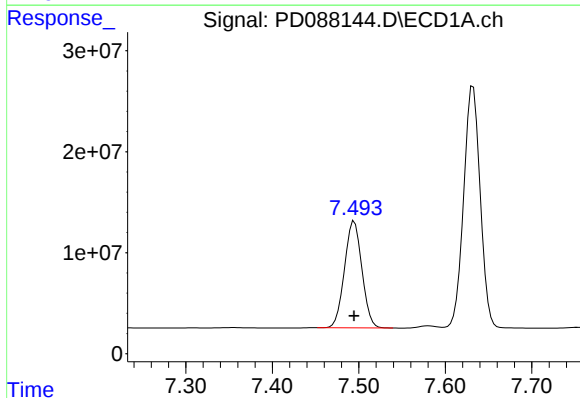
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 293420596
Conc: 102.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



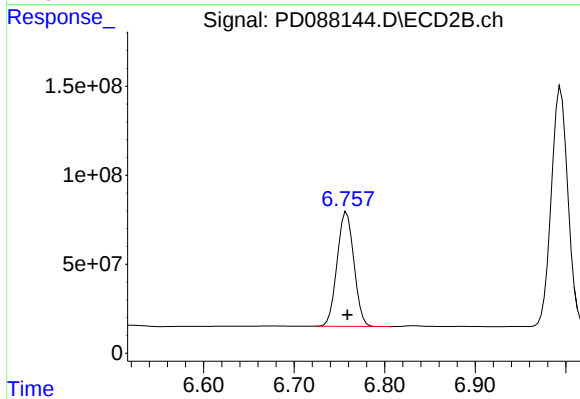
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1570618465
Conc: 91.67 ng/ml



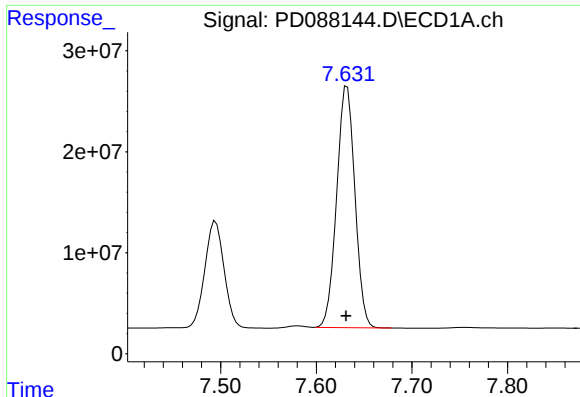
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 147074121
Conc: 98.08 ng/ml



#20 Methoxychlor

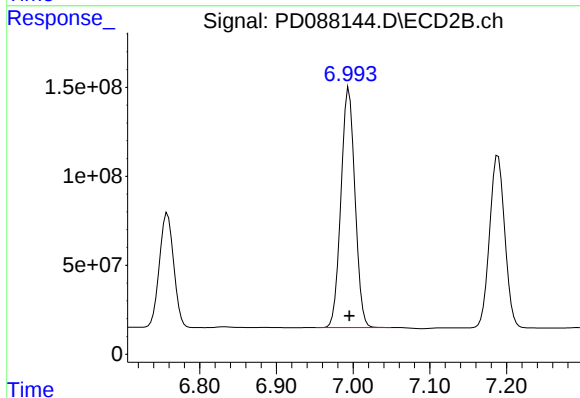
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 830939339
Conc: 91.10 ng/ml



#21 Endrin ketone

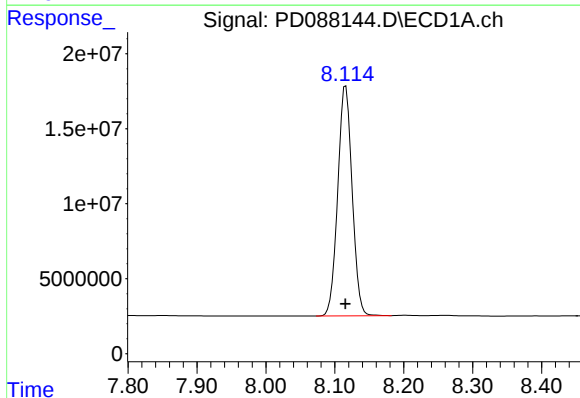
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 316962870
Conc: 102.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



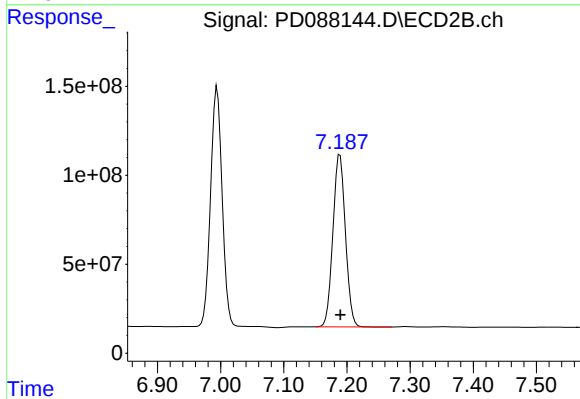
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1711643538
Conc: 91.51 ng/ml



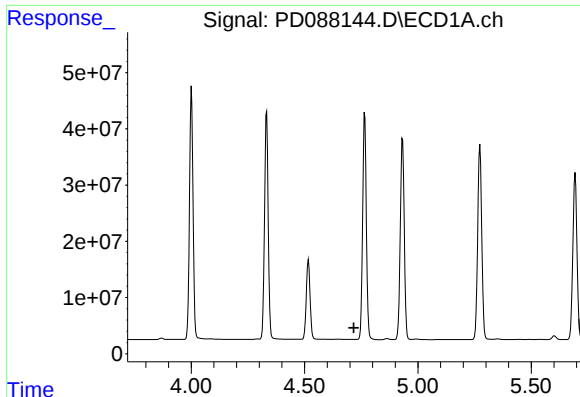
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 222751203
Conc: 94.86 ng/ml



#22 Mirex

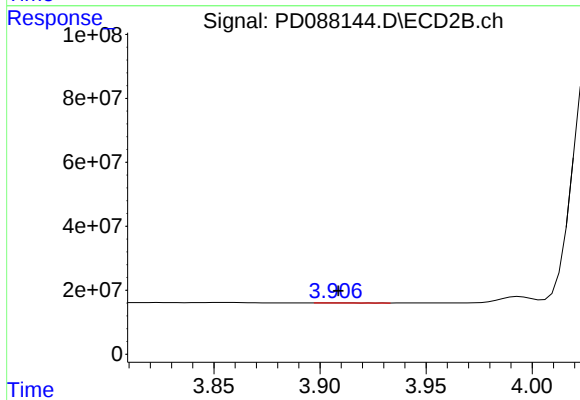
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1334143680
Conc: 90.02 ng/ml



#23 Chlordane-1

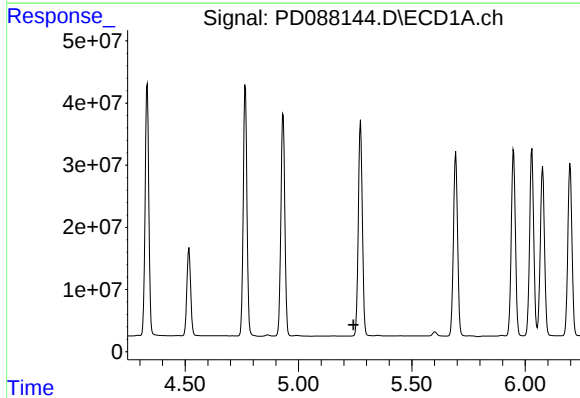
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



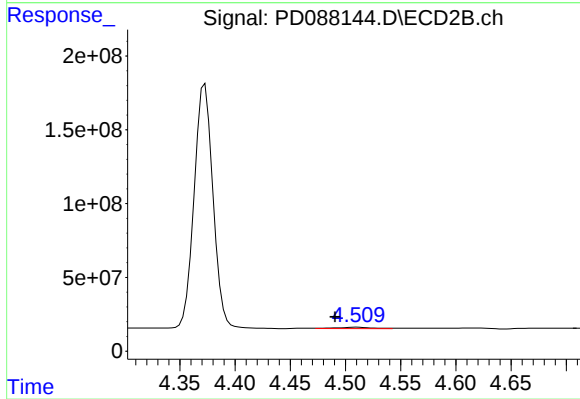
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 271209
Conc: 0.34 ng/ml



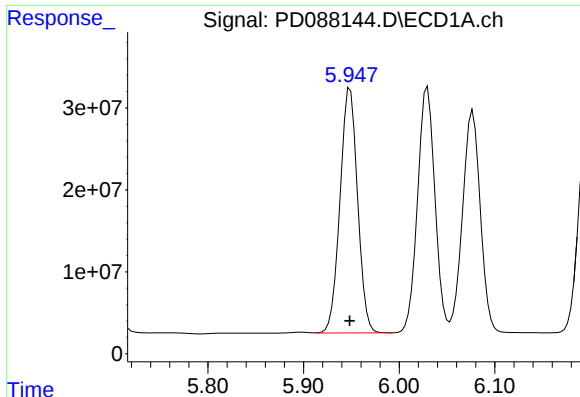
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

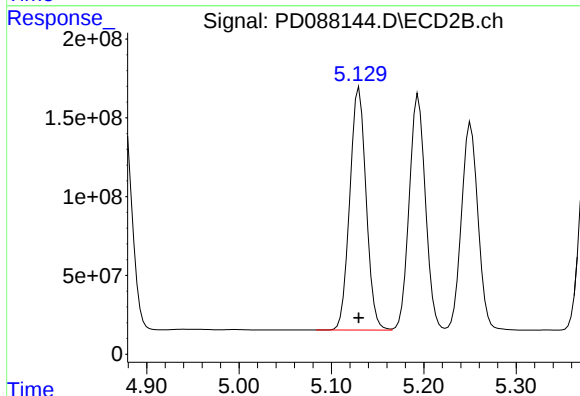
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 21435400
Conc: 25.97 ng/ml



#25 Chlordane-3

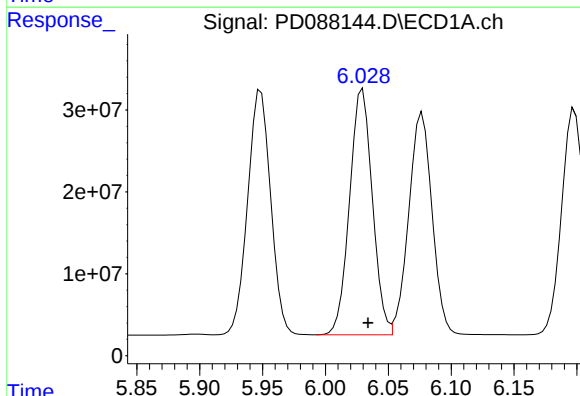
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 382609178
Conc: 567.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



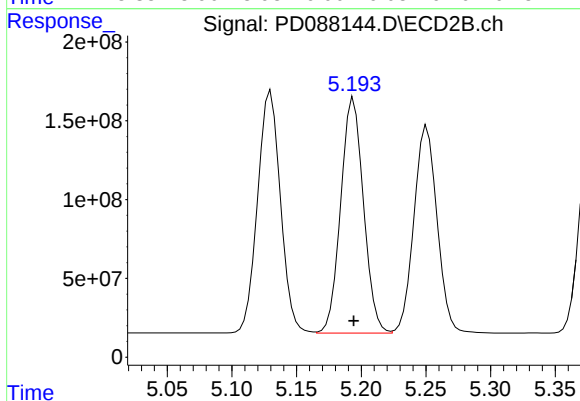
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1889688909
Conc: 747.20 ng/ml



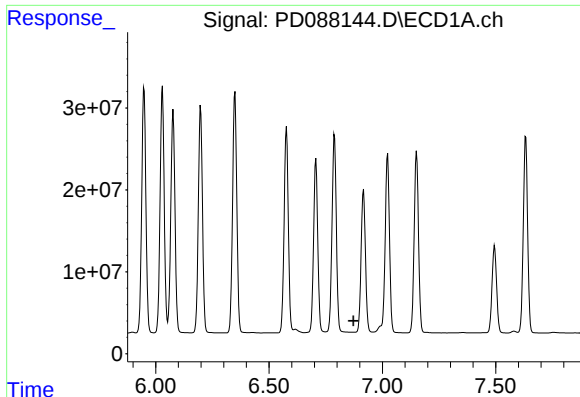
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 378678728
Conc: 464.45 ng/ml



#26 Chlordane-4

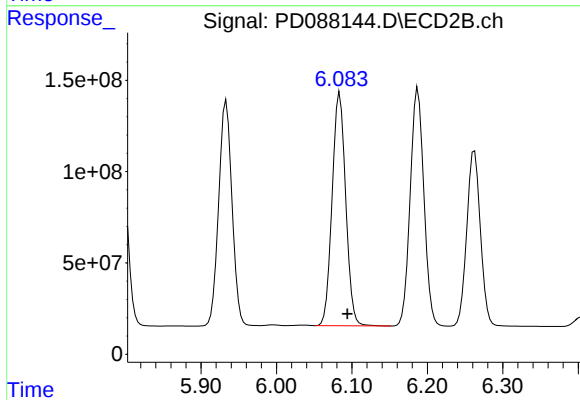
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1824409658
Conc: 853.26 ng/ml



#27 Chlordane-5

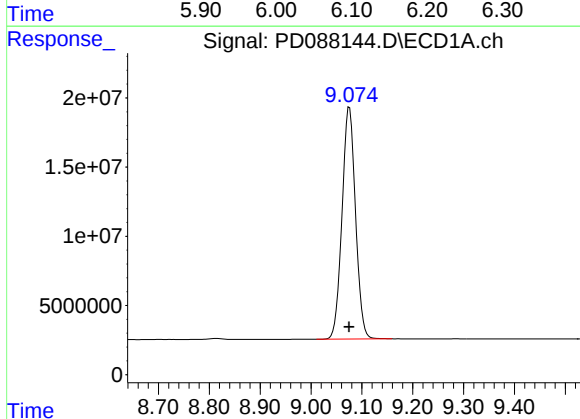
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



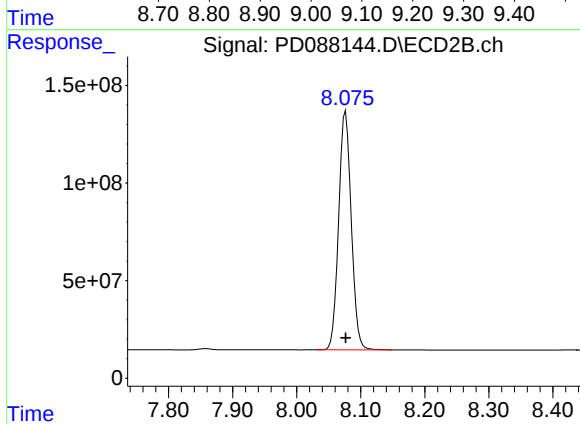
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 1599466272
Conc: 1656.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 309177794
Conc: 93.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1670200166
Conc: 90.38 ng/ml