

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:49
 Operator : AR\AJ
 Sample : Q2819-14DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-WDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.879	2403044	62934758	0.974	3.974 #
28)	SA Decachlor...	9.069	8.066	2841368	25196157	0.765	1.255 #
Target Compounds							
2)	A alpha-BHC	4.022f	3.388	203489	18654028	0.041	0.767 #
3)	MA gamma-BHC...	4.320	3.726	349860	1761941	0.074	0.078
4)	MA Heptachlor	4.953f	4.079	7814606	8002139	1.624	0.345 #
5)	MB Aldrin	0.000	4.381f	0	11066720	N.D.	0.497 #
6)	B beta-BHC	0.000	4.034	0	1162153	N.D.	0.120 #
7)	B delta-BHC	4.784f	4.262	1275637	4810025	0.278	0.212
8)	B Heptachlo...	5.670f	4.869	30339641	36190884	7.257	1.761 #
9)	A Endosulfan I	0.000	5.226f	0	65462709	N.D.	3.349 #
10)	B gamma-Chl...	5.944	5.122	150.7E6	835.0E6	36.067	38.563
11)	B alpha-Chl...	6.026	5.186	188.2E6	960.3E6	44.770	46.118
12)	B 4,4'-DDE	6.185	5.371	5751798	20696631	1.542	0.979 #
14)	MA Endrin	0.000	5.790	0	45963960	N.D.	2.307 #
15)	B Endosulfa...	6.800f	6.086	1892231	247.2E6	0.516	13.149 #
16)	A 4,4'-DDD	6.725f	5.924	5372254	-11459711	1.794	N.D. #
17)	MA 4,4'-DDT	7.019	6.179	3171775	34989312	0.944	1.904 #
18)	B Endrin al...	6.932f	6.232f	1415159	3655636	0.567	0.283 #
19)	B Endosulfa...	7.163f	6.481	1835079	3390127	0.529	0.183 #
20)	A Methoxychlor	7.472f	6.734f	101809	3065268	0.057	0.313 #
21)	B Endrin ke...	7.619	0.000	194208	0	0.052	N.D. #
23)	Chlordane-1	4.712	3.903	21977603	140.9E6	131.953	192.582 #
24)	Chlordane-2	5.235	4.487	51273260	287.4E6	301.746	376.015
25)	Chlordane-3	5.944	5.122	150.7E6	835.0E6	219.772	360.810 #
26)	Chlordane-4	6.026	5.186	188.2E6	960.3E6	224.846	482.656 #
27)	Chlordane-5	6.868	6.086	33304738	247.2E6	230.867	273.233

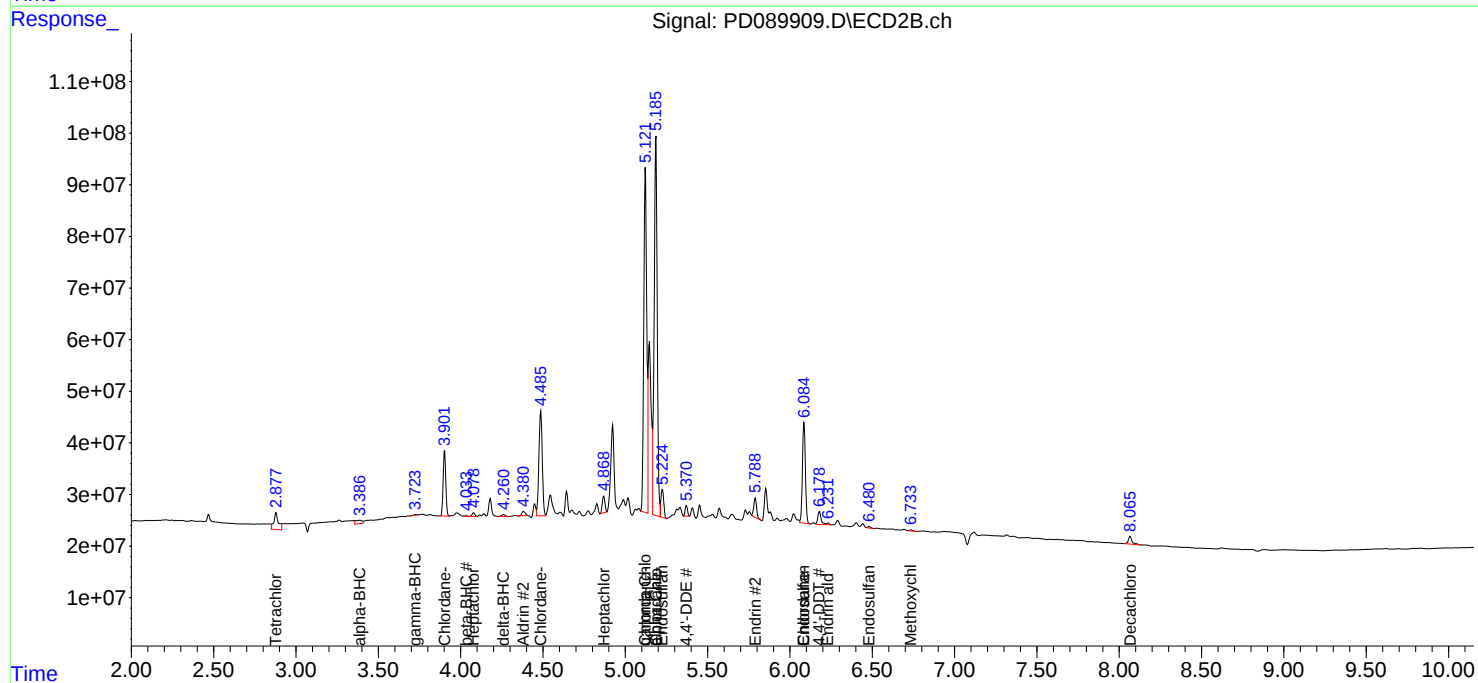
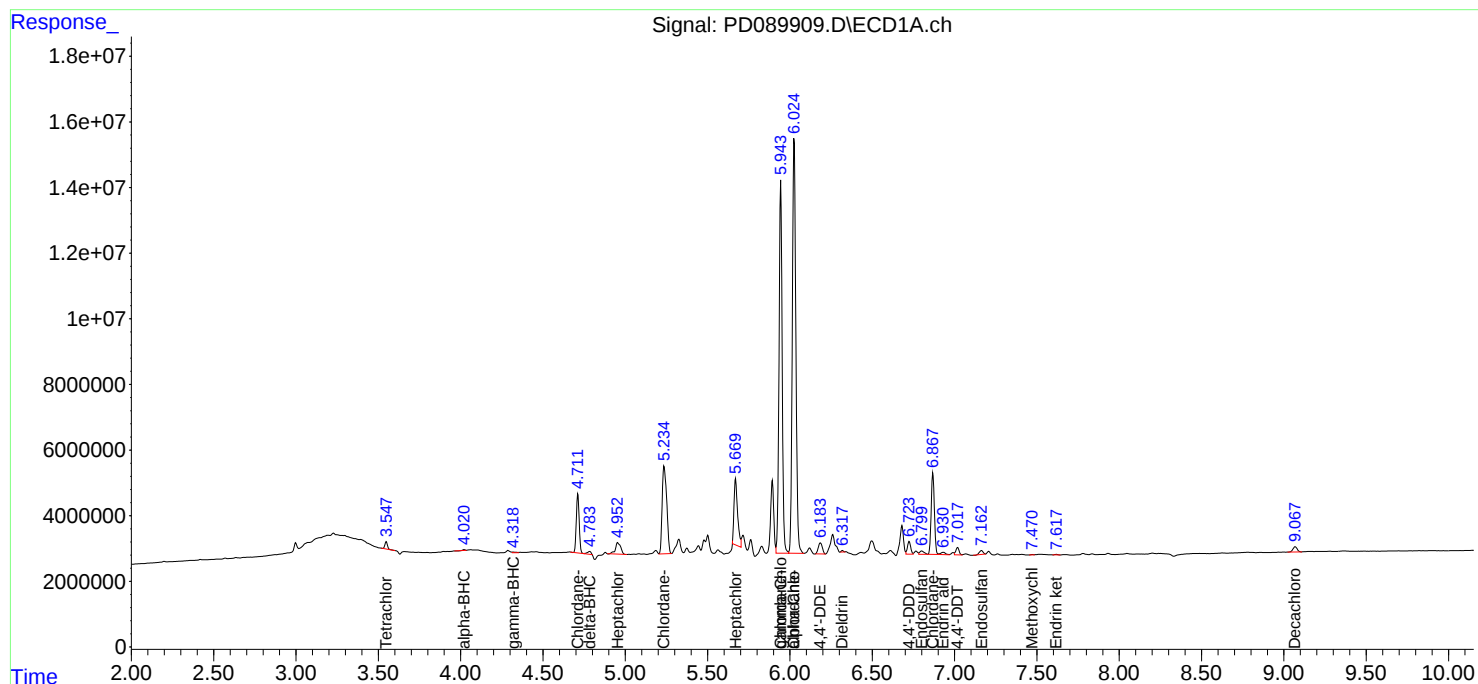
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

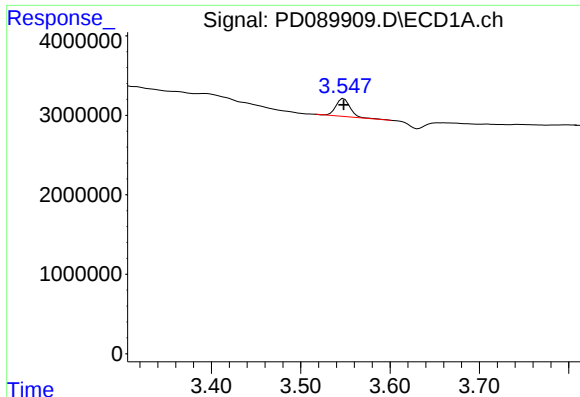
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:49
Operator : AR\AJ
Sample : Q2819-14DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
17M-WDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

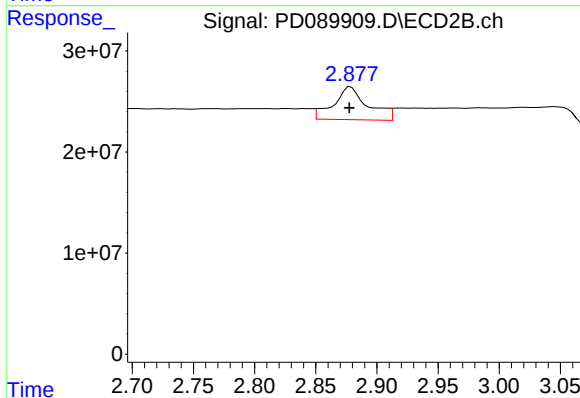




#1 Tetrachloro-m-xylene

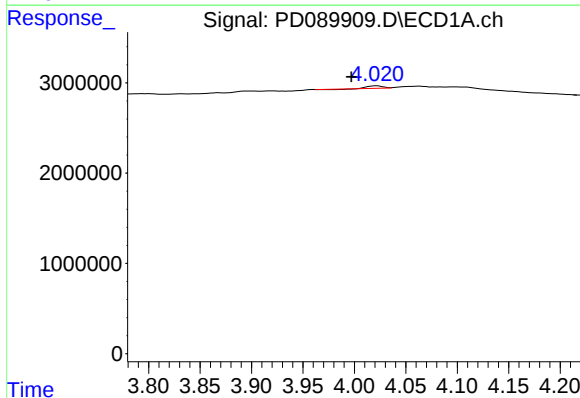
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2403044
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



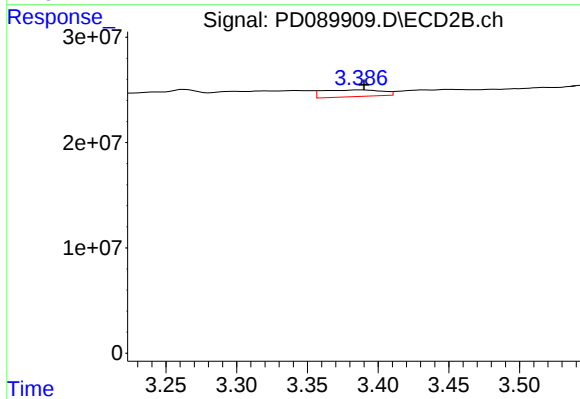
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 62934758
Conc: 3.97 ng/ml



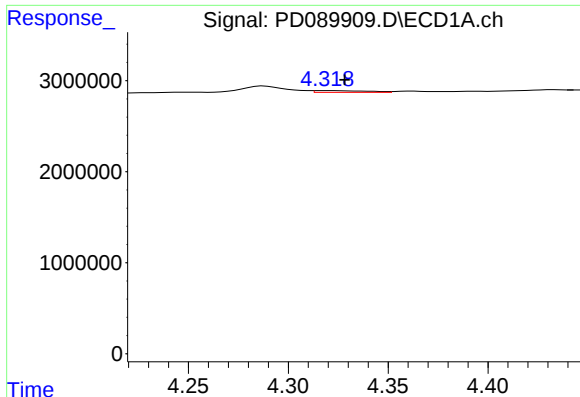
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.025 min
Response: 203489
Conc: 0.04 ng/ml



#2 alpha-BHC

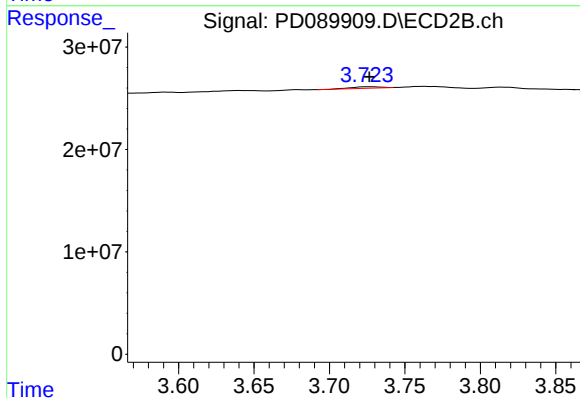
R.T.: 3.388 min
Delta R.T.: -0.003 min
Response: 18654028
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

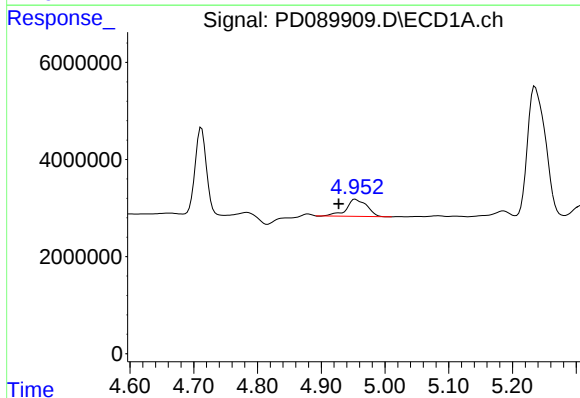
R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 349860
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



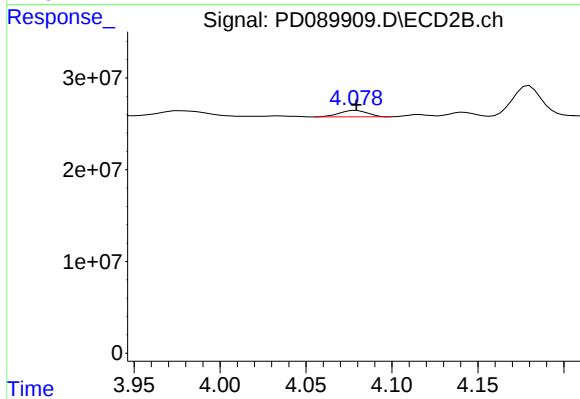
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1761941
Conc: 0.08 ng/ml



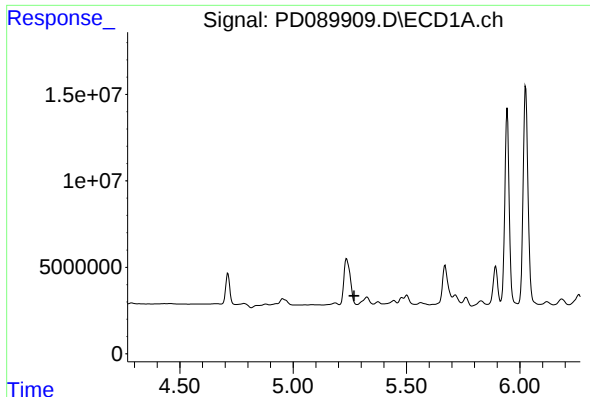
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 7814606
Conc: 1.62 ng/ml



#4 Heptachlor

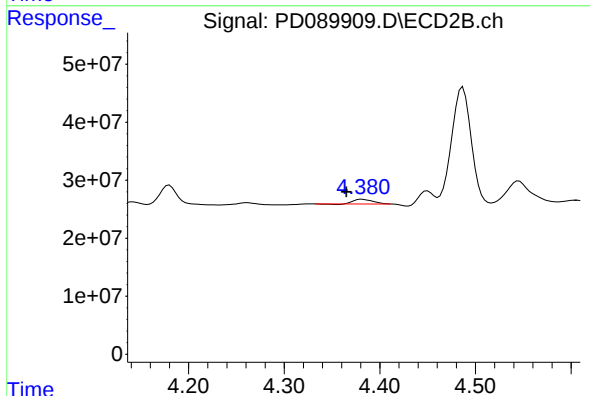
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 8002139
Conc: 0.34 ng/ml



#5 Aldrin

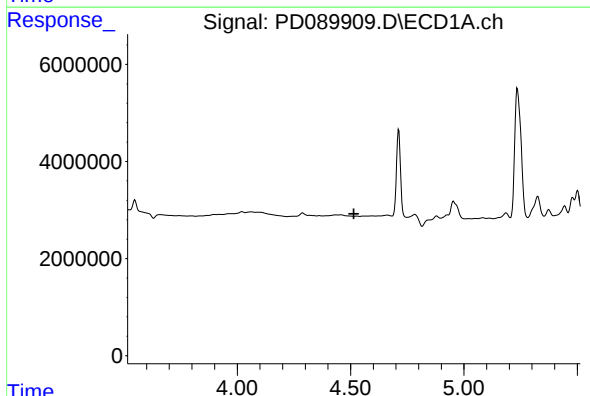
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



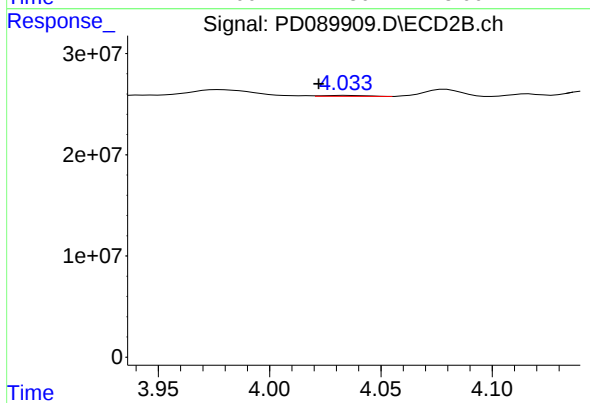
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 11066720
Conc: 0.50 ng/ml



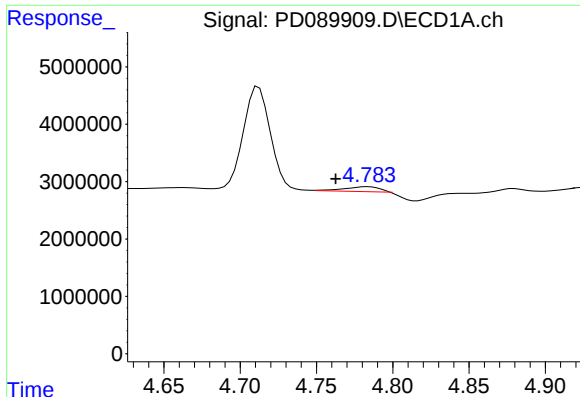
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

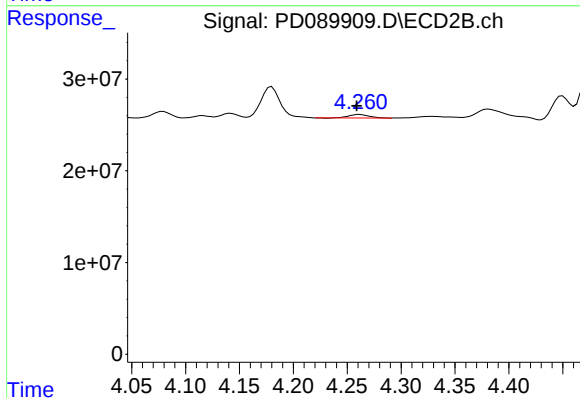
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1162153
Conc: 0.12 ng/ml



#7 delta-BHC

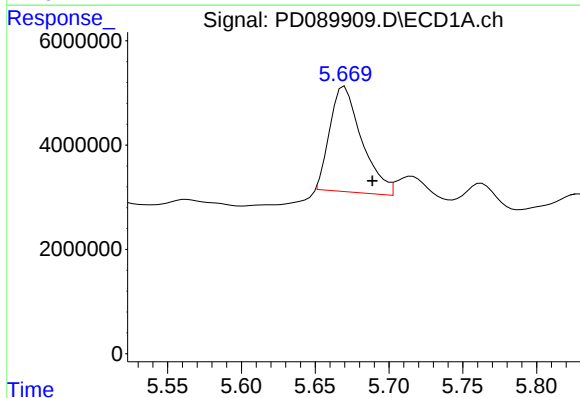
R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 1275637
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



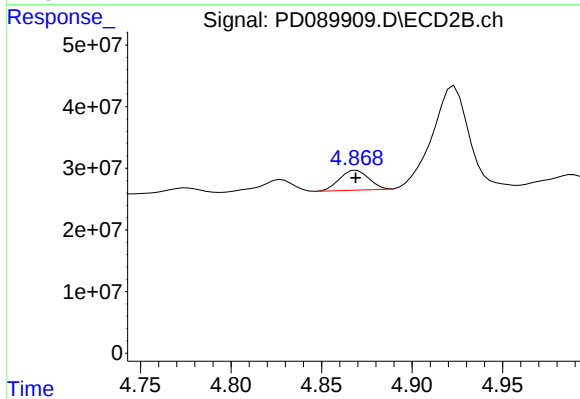
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 4810025
Conc: 0.21 ng/ml



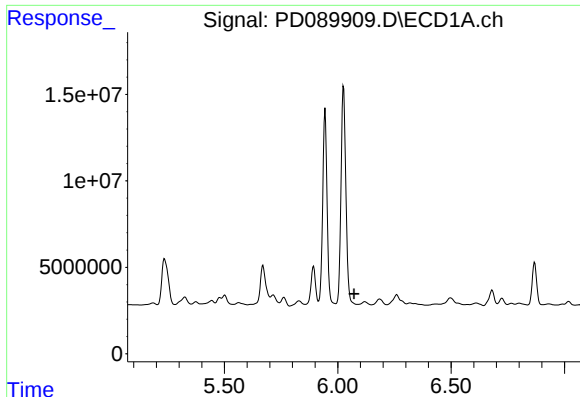
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 30339641
Conc: 7.26 ng/ml



#8 Heptachlor epoxide

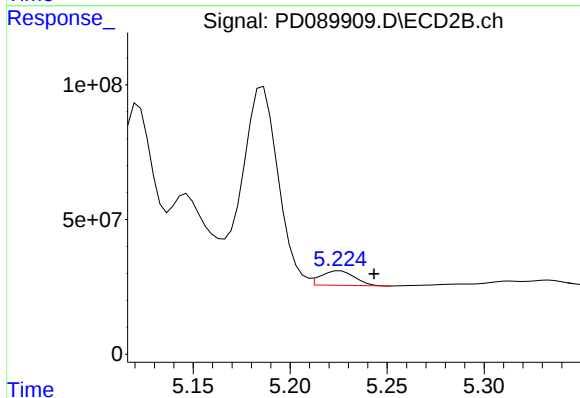
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 36190884
Conc: 1.76 ng/ml



#9 Endosulfan I

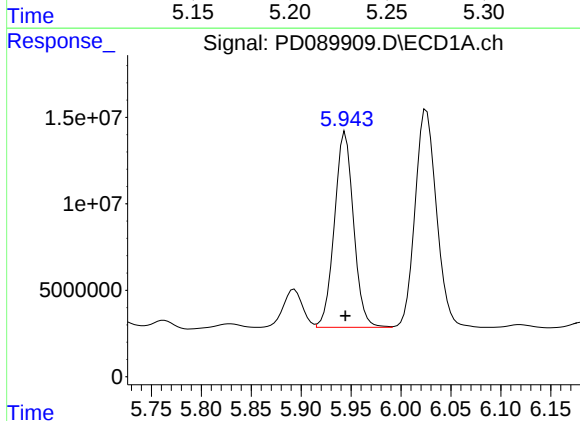
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



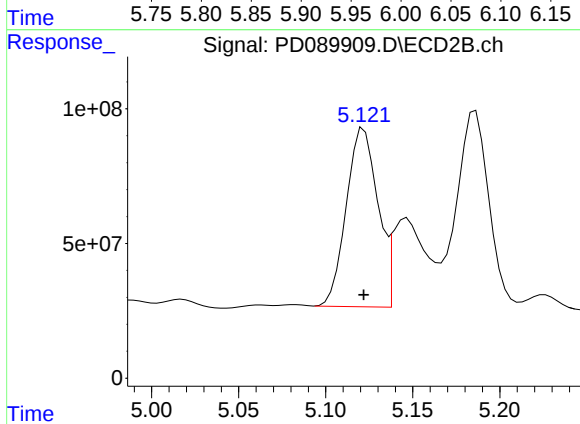
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 65462709
Conc: 3.35 ng/ml



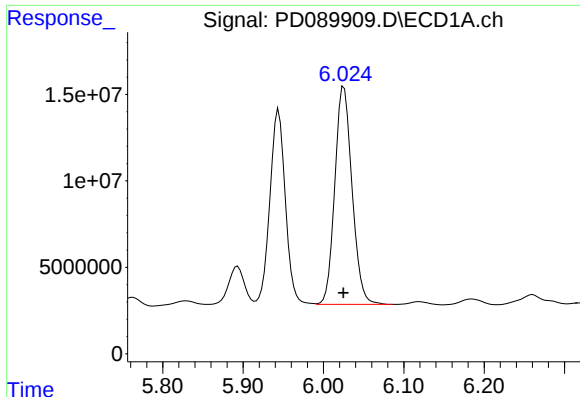
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 150725436
Conc: 36.07 ng/ml



#10 gamma-Chlordane

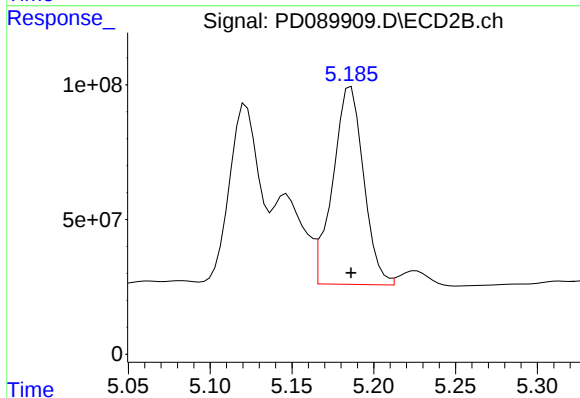
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 835016405
Conc: 38.56 ng/ml



#11 alpha-Chlordane

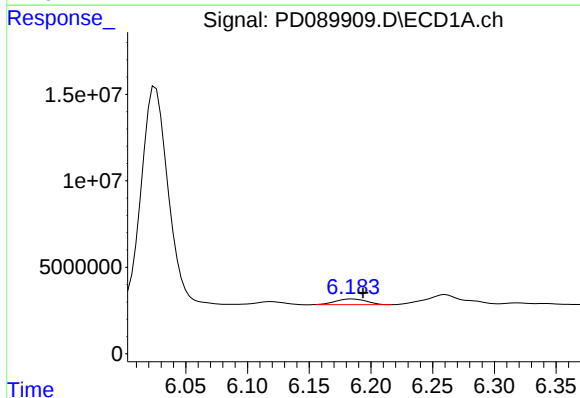
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 188222300
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



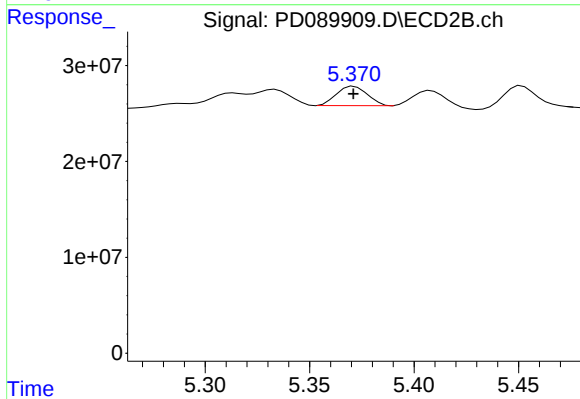
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 960261189
Conc: 46.12 ng/ml



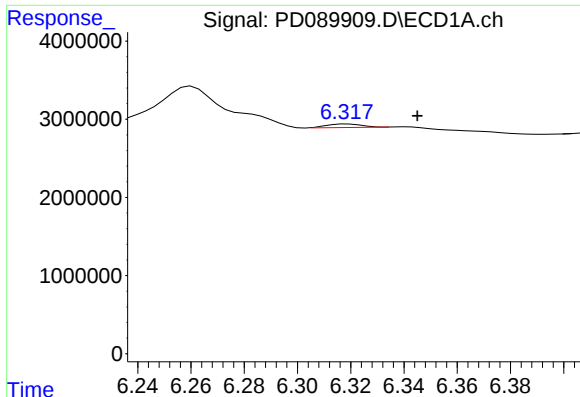
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 5751798
Conc: 1.54 ng/ml



#12 4,4'-DDE

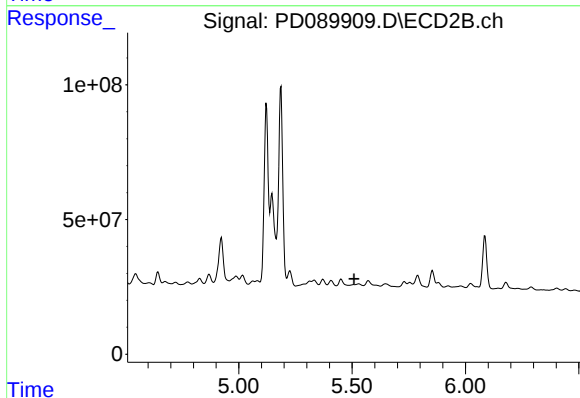
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 20696631
Conc: 0.98 ng/ml



#13 Dieldrin

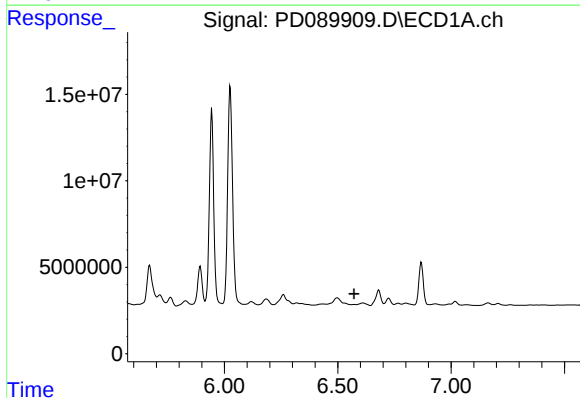
R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 405062
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



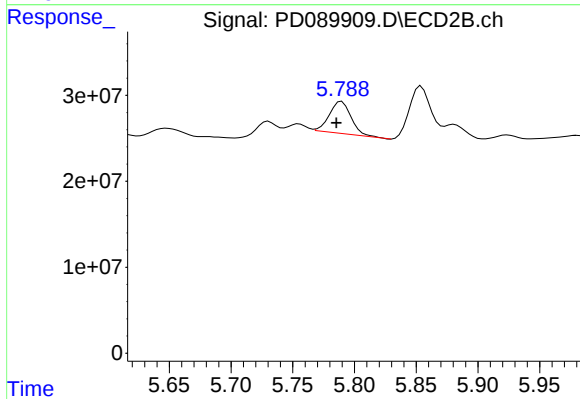
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: -8175590
Conc: N.D.



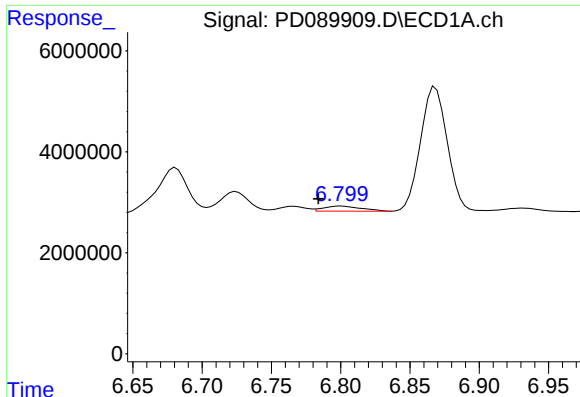
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

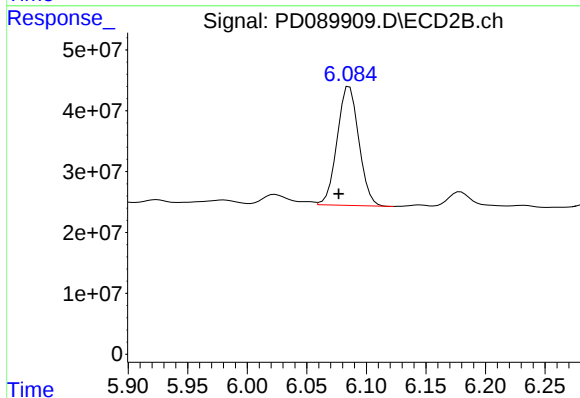
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 45963960
Conc: 2.31 ng/ml



#15 Endosulfan II

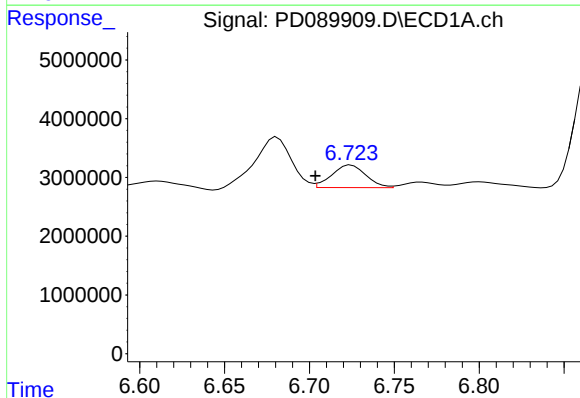
R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 1892231
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



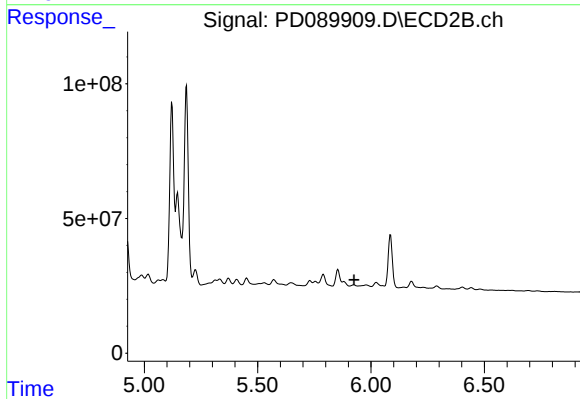
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 247198325
Conc: 13.15 ng/ml



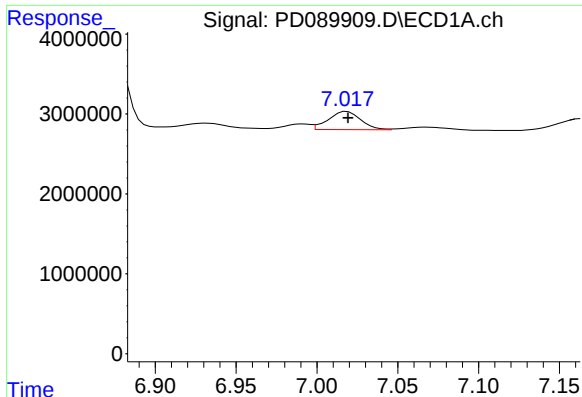
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.021 min
Response: 5372254
Conc: 1.79 ng/ml



#16 4,4'-DDD

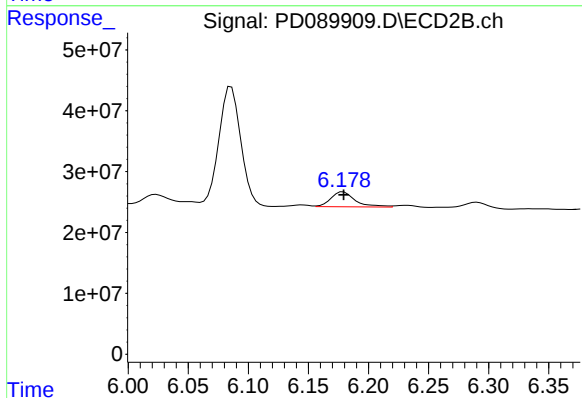
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: -11459711
Conc: N.D.



#17 4,4'-DDT

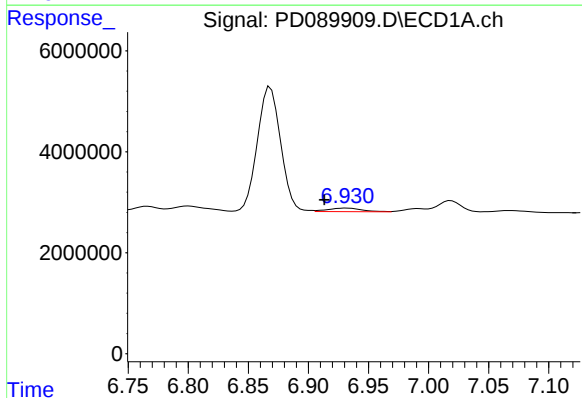
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3171775
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



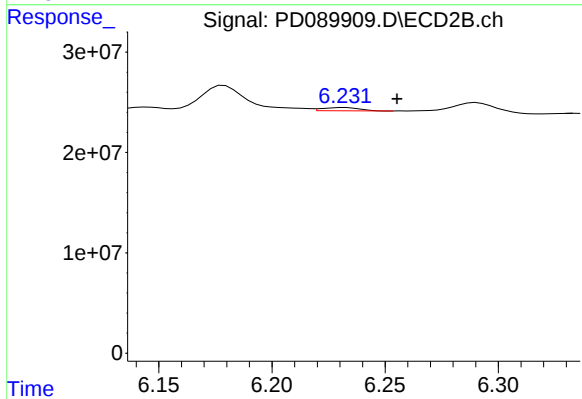
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 34989312
Conc: 1.90 ng/ml



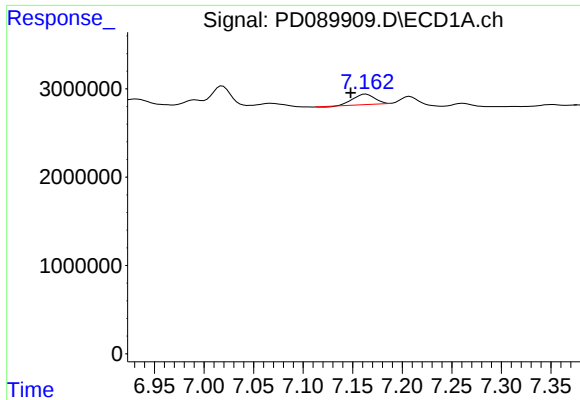
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 1415159
Conc: 0.57 ng/ml



#18 Endrin aldehyde

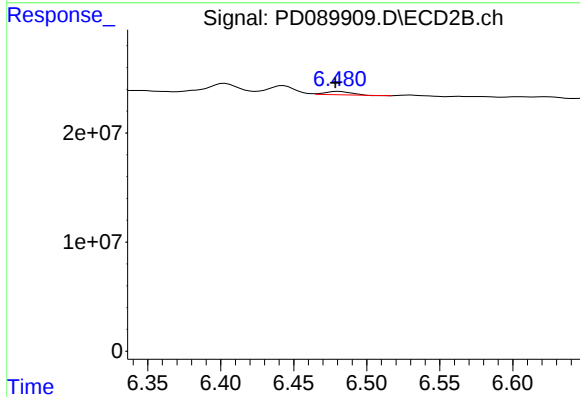
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 3655636
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

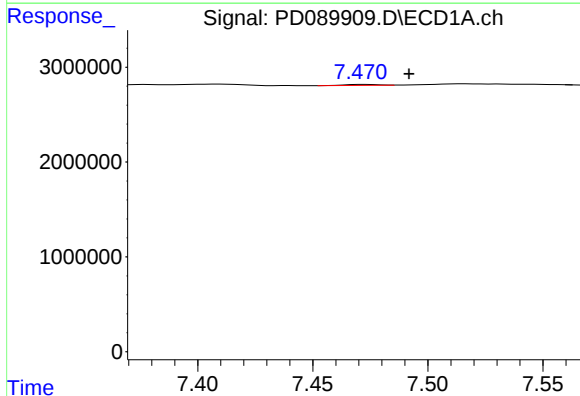
R.T.: 7.163 min
Delta R.T.: 0.015 min
Response: 1835079
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



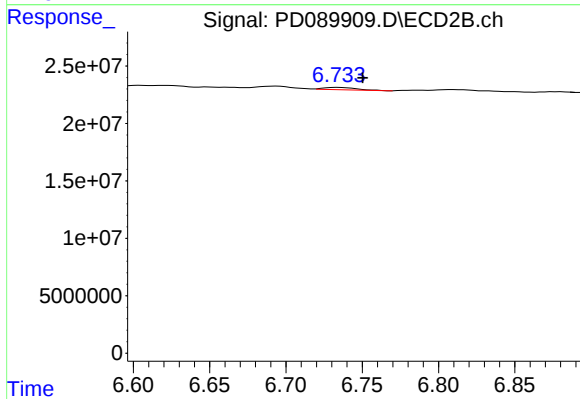
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 3390127
Conc: 0.18 ng/ml



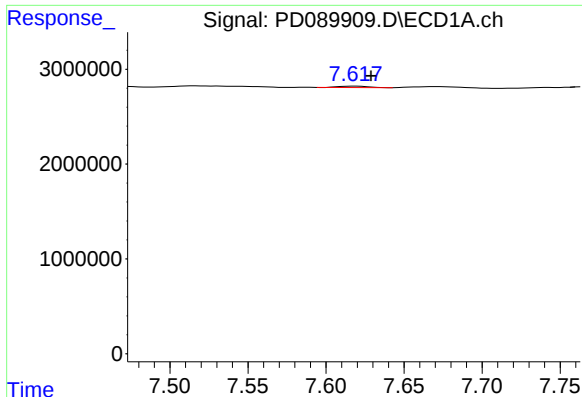
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.020 min
Response: 101809
Conc: 0.06 ng/ml



#20 Methoxychlor

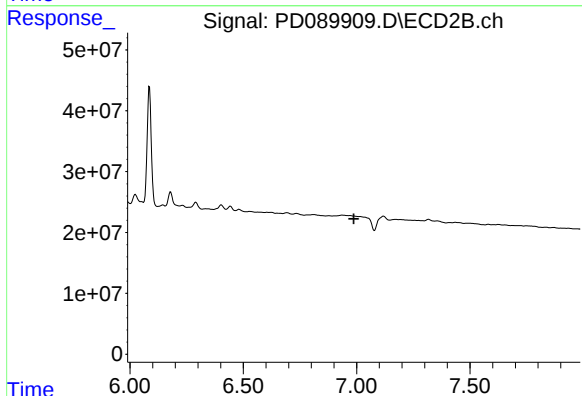
R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 3065268
Conc: 0.31 ng/ml



#21 Endrin ketone

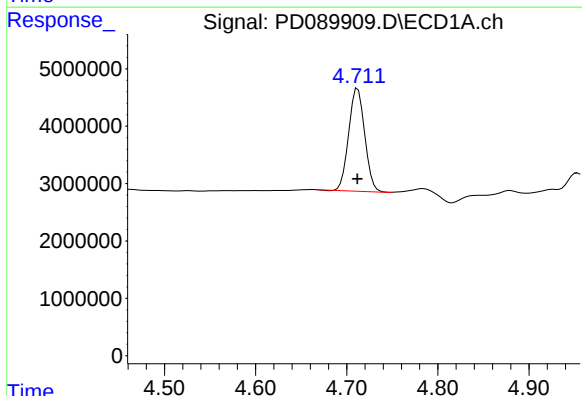
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 194208
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



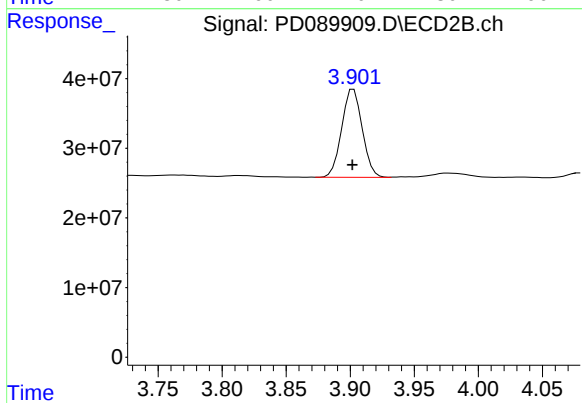
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



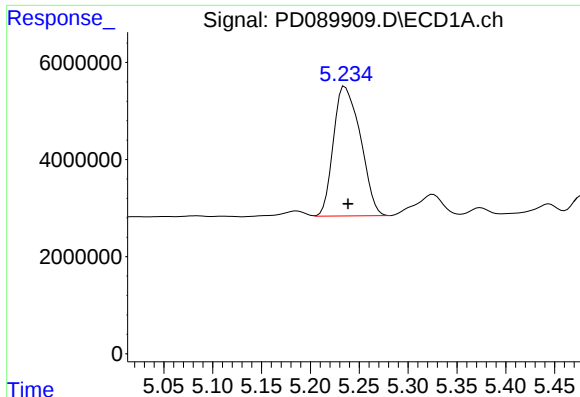
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 21977603
Conc: 131.95 ng/ml



#23 Chlordane-1

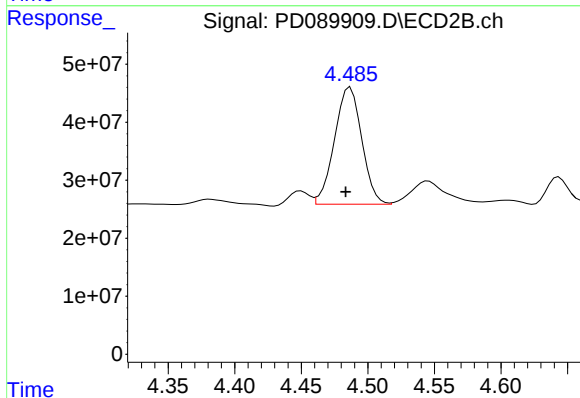
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 140853783
Conc: 192.58 ng/ml



#24 Chlordane-2

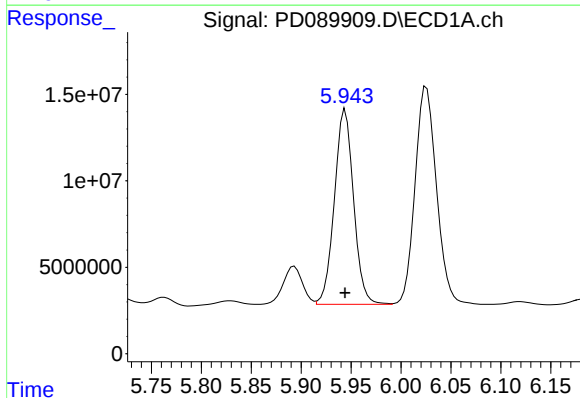
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 51273260
Conc: 301.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



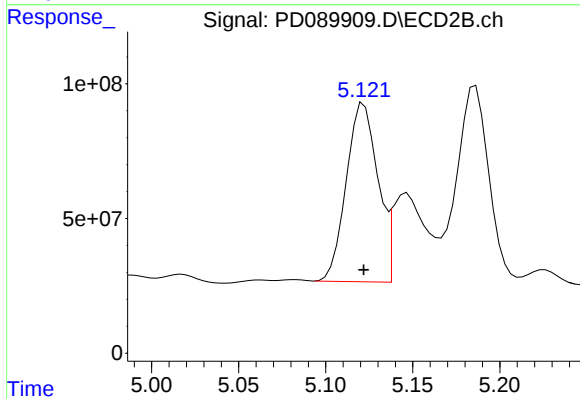
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 287410574
Conc: 376.01 ng/ml



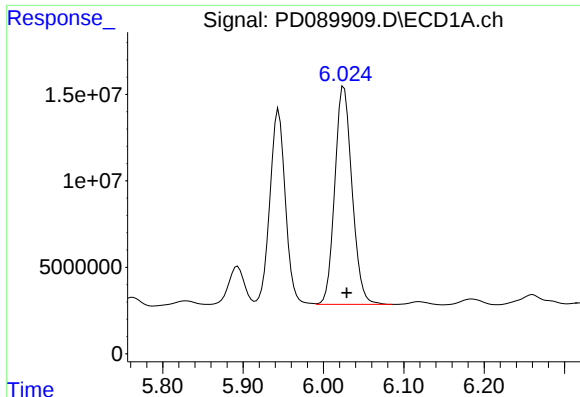
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 150725436
Conc: 219.77 ng/ml



#25 Chlordane-3

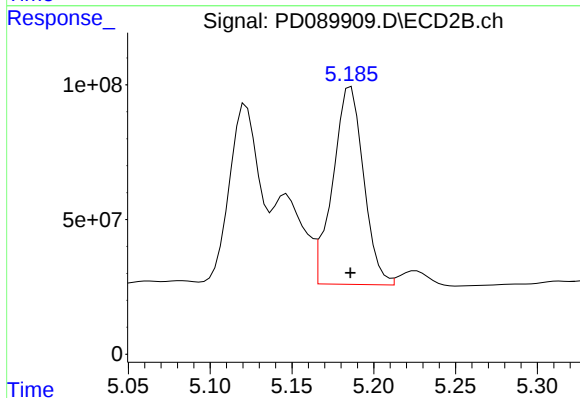
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 835016405
Conc: 360.81 ng/ml



#26 Chlordane-4

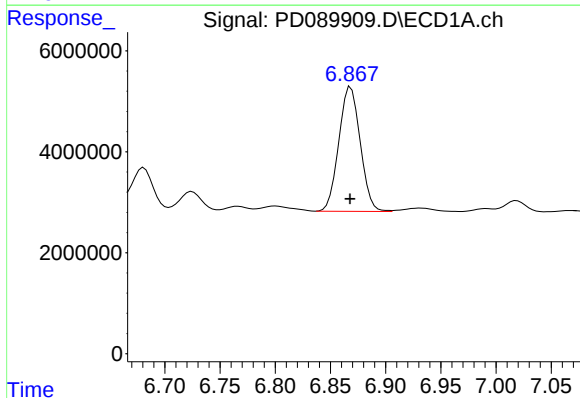
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 188222300
Conc: 224.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



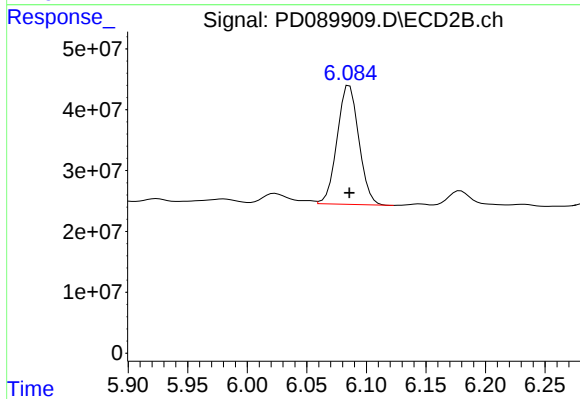
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 960261189
Conc: 482.66 ng/ml



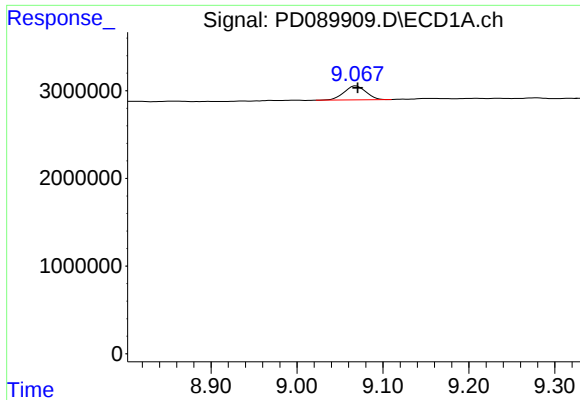
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 33304738
Conc: 230.87 ng/ml



#27 Chlordane-5

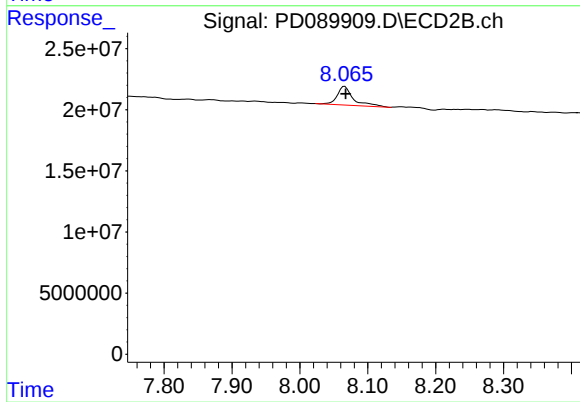
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 247198325
Conc: 273.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 2841368
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL2



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 25196157
Conc: 1.25 ng/ml