

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 10:07
 Operator : AR\AJ
 Sample : P1366-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1-0-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.565	2.795	3687350	6421775	2.598	2.685
2)	SA Decachlor...	9.111	7.932	3475127	6921852	1.727	2.599 #
Target Compounds							
2)	A alpha-BHC	4.021	3.296	509628	524328	0.205	0.137 #
3)	MA gamma-BHC...	0.000	3.629	0	600529	N.D.	0.161 #
4)	MA Heptachlor	4.974f	3.966	11500874	181970	4.663	0.053 #
5)	MB Aldrin	5.264f	4.278f	27333716	775366	11.136	0.213 #
6)	B beta-BHC	4.550	3.921	2658018	3947334	2.627	2.526
7)	B delta-BHC	4.791	4.158	704179	2174614	0.281	0.579 #
8)	B Heptachlo...	5.701f	4.748	24127604	1435951	10.775	0.429 #
9)	A Endosulfan I	0.000	5.104f	0	6860641	N.D.	2.240 #
10)	B gamma-Chl...	5.974	4.998	188.6E6	264.7E6	86.172	80.928
11)	B alpha-Chl...	6.055	5.062	223.4E6	287.9E6	102.615	88.046
12)	B 4,4'-DDE	6.224	5.250	19990621	24816290	9.824	8.101
13)	MA Dieldrin	0.000	5.414f	0	32260708	N.D.	9.486 #
14)	MA Endrin	0.000	5.669	0	3603461	N.D.	1.216 #
15)	B Endosulfa...	6.840	5.972f	116273	971191	0.060	0.338 #
16)	A 4,4'-DDD	6.742	5.803	47261529	86976943	28.763	33.131
17)	MA 4,4'-DDT	7.057	6.059	205649	1442663	0.115	0.544 #
18)	B Endrin al...	6.960	6.137	1499257	763100	0.986	0.338 #
19)	B Endosulfa...	7.219f	6.358	273822	395640	0.144	0.142
20)	A Methoxychlor	7.522	6.609f	305195	313254	0.297	0.200 #
21)	B Endrin ke...	7.703f	0.000	50332	0	0.024	N.D. #
22)	Mirex	8.174f	0.000	124897	0	0.076	N.D. #
23)	Chlordane-1	4.732	3.793	8462161	12587312	109.597	123.776
24)	Chlordane-2	5.264	4.368	27333716	40810019	330.189	332.950
25)	Chlordane-3	5.974	4.998	188.6E6	264.7E6	597.352	788.753 #
26)	Chlordane-4	6.055	5.062	223.4E6	287.9E6	586.835	906.122 #
27)	Chlordane-5	6.899	5.972	1199123	971191	17.177	8.010 #

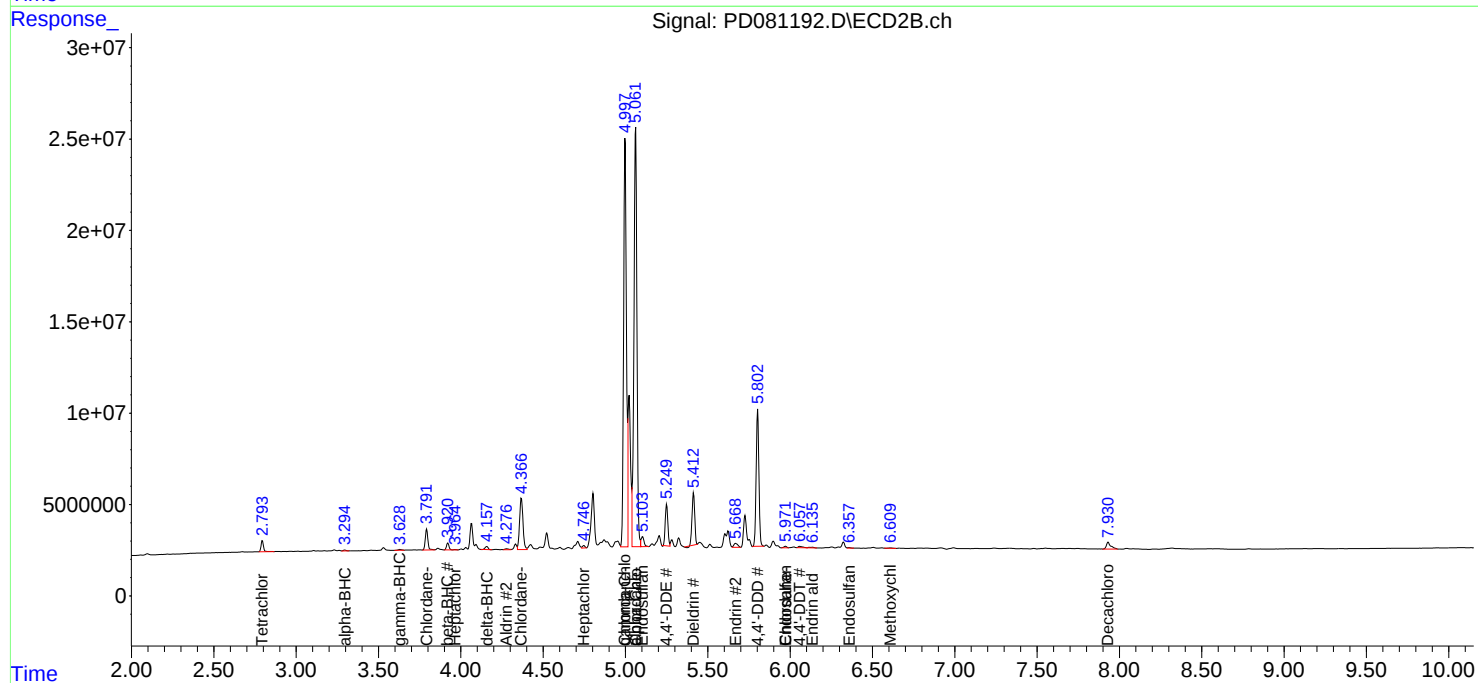
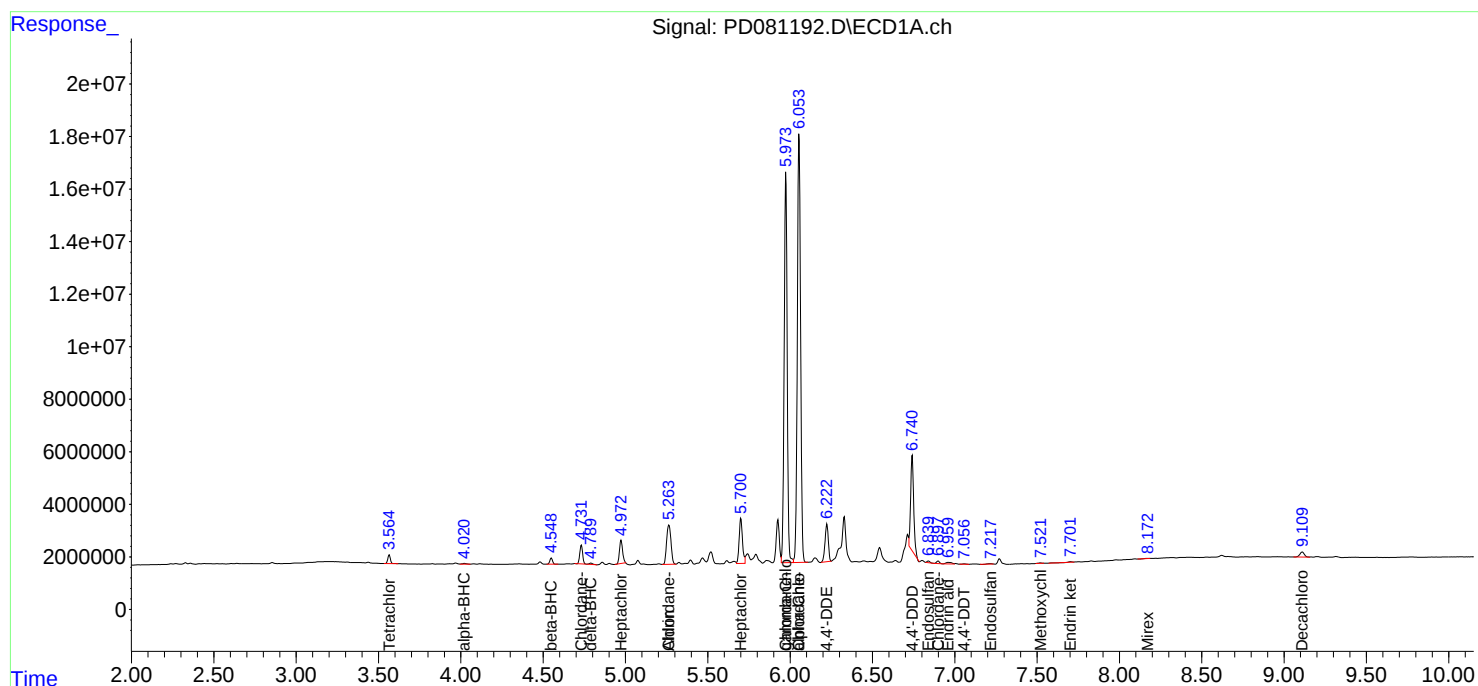
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

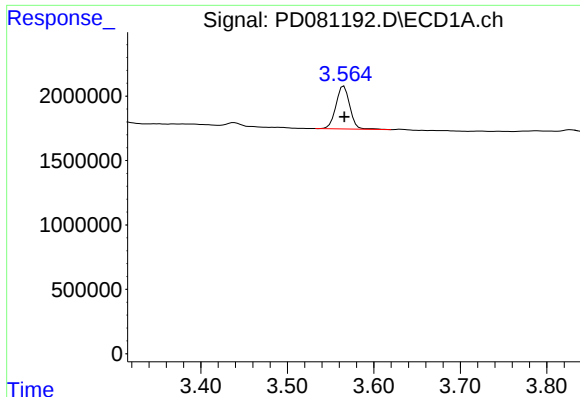
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 10:07
Operator : AR\AJ
Sample : P1366-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:49:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

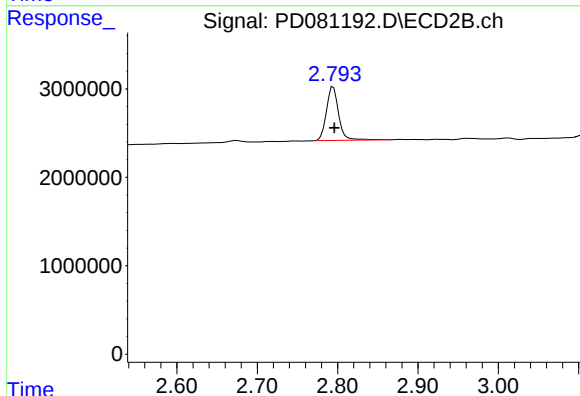




#1 Tetrachloro-m-xylene

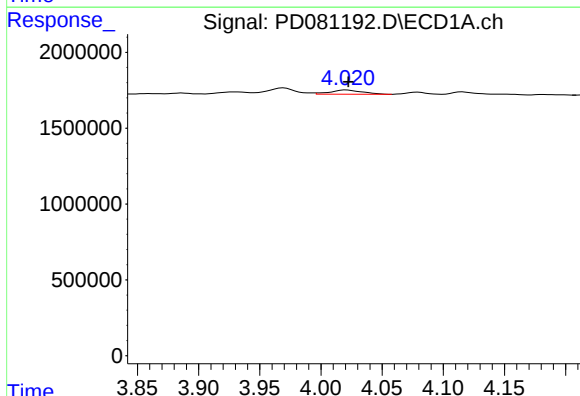
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 3687350
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



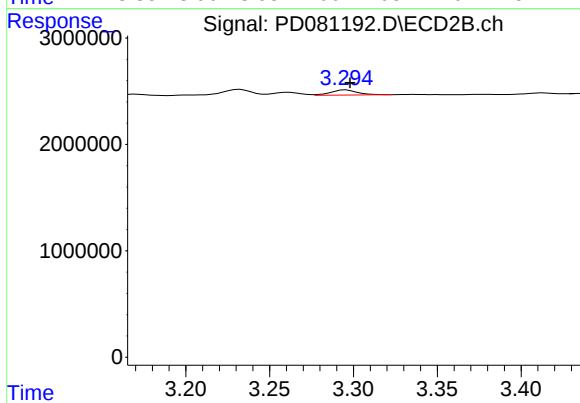
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 6421775
Conc: 2.68 ng/ml



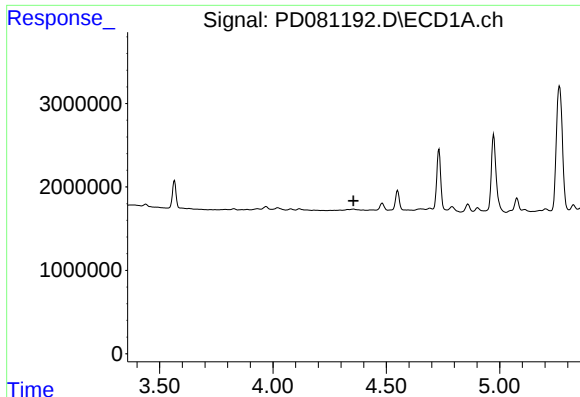
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 509628
Conc: 0.21 ng/ml



#2 alpha-BHC

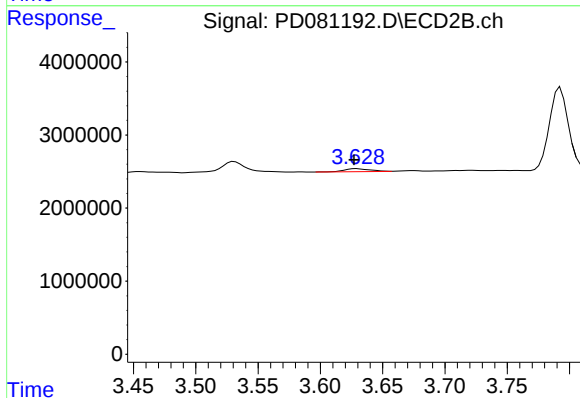
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 524328
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

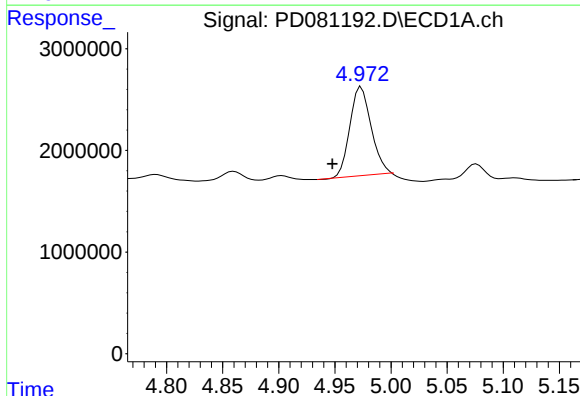
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



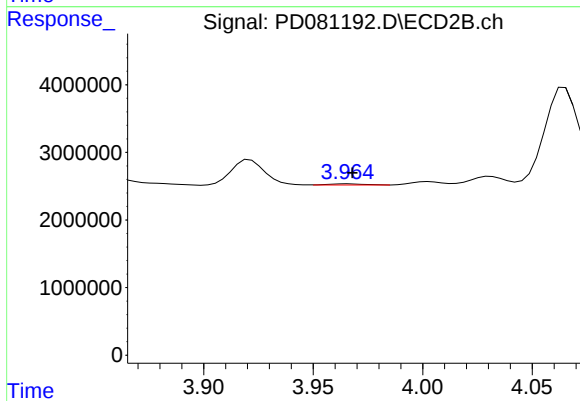
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.002 min
Response: 600529
Conc: 0.16 ng/ml



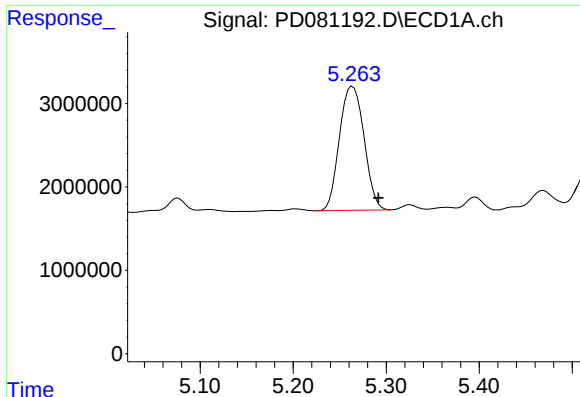
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 11500874
Conc: 4.66 ng/ml



#4 Heptachlor

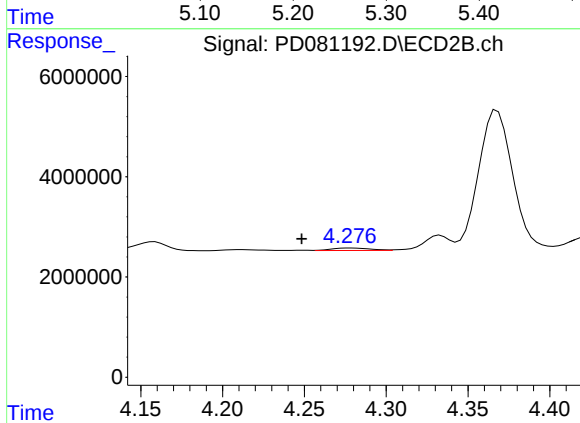
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 181970
Conc: 0.05 ng/ml



#5 Aldrin

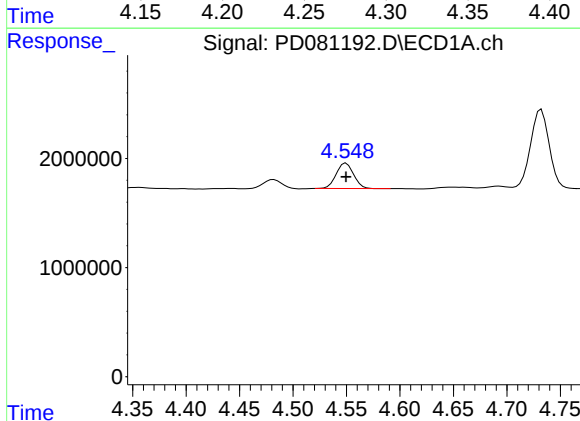
R.T.: 5.264 min
Delta R.T.: -0.028 min
Response: 27333716
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



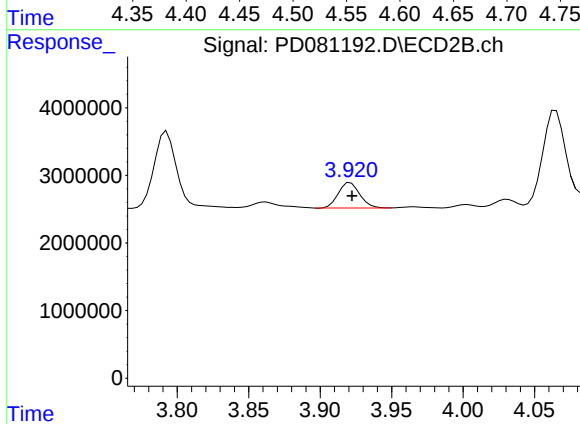
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.029 min
Response: 775366
Conc: 0.21 ng/ml



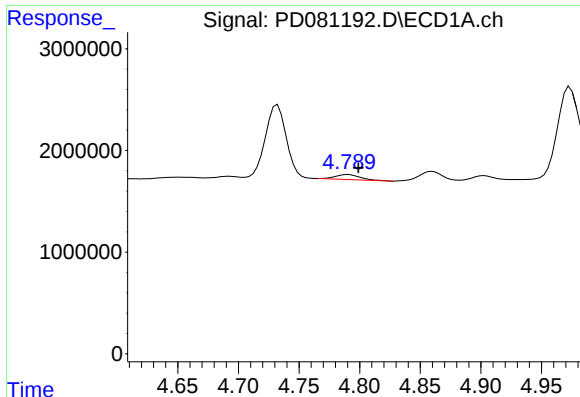
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 2658018
Conc: 2.63 ng/ml



#6 beta-BHC

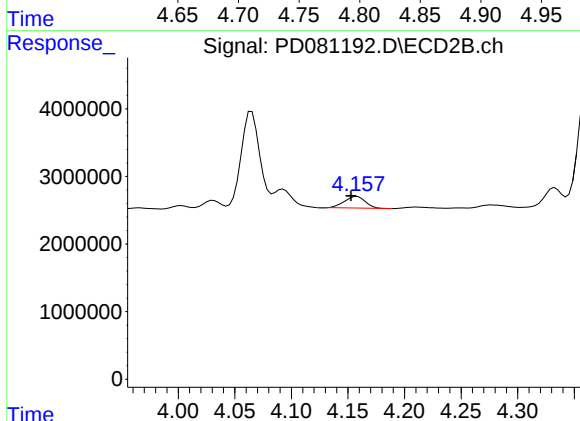
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 3947334
Conc: 2.53 ng/ml



#7 delta-BHC

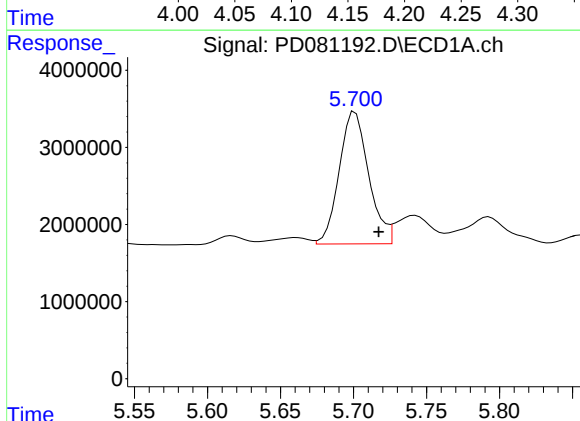
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 704179
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



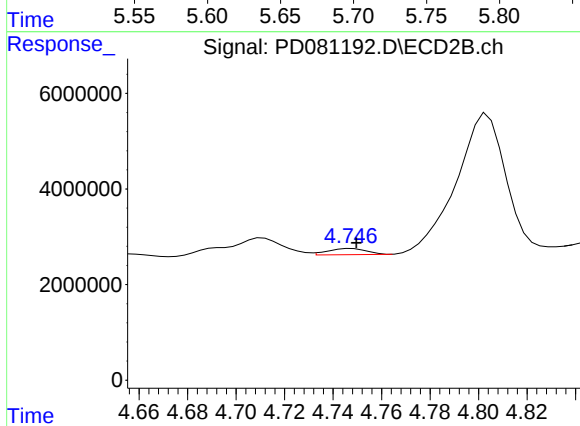
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 2174614
Conc: 0.58 ng/ml



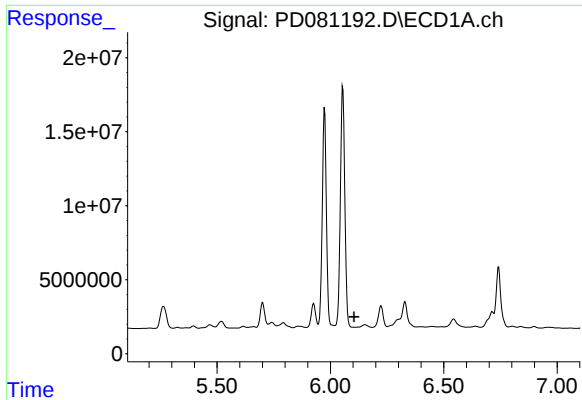
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 24127604
Conc: 10.78 ng/ml



#8 Heptachlor epoxide

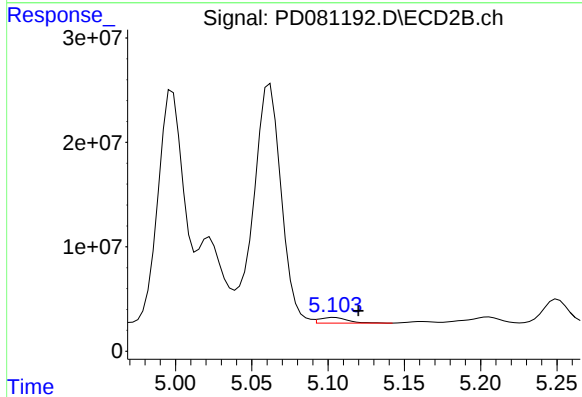
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1435951
Conc: 0.43 ng/ml



#9 Endosulfan I

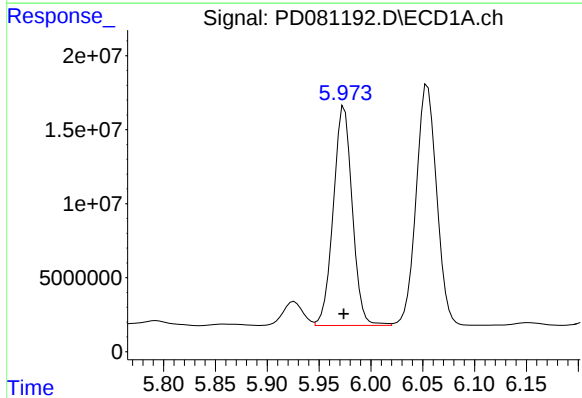
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



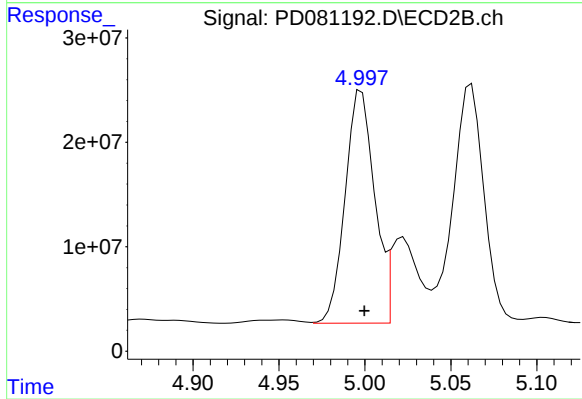
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 6860641
Conc: 2.24 ng/ml



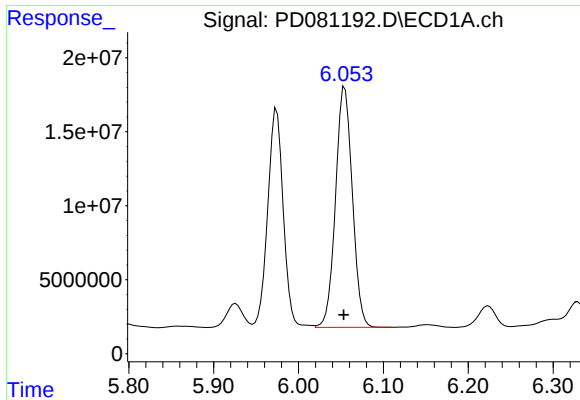
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 188640090
Conc: 86.17 ng/ml



#10 gamma-Chlordane

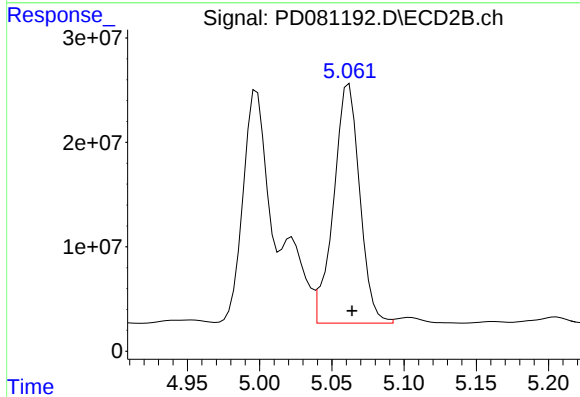
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 264718020
Conc: 80.93 ng/ml



#11 alpha-Chlordane

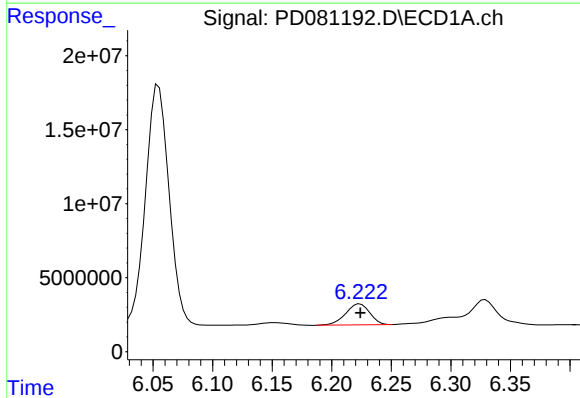
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 223434648
Conc: 102.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



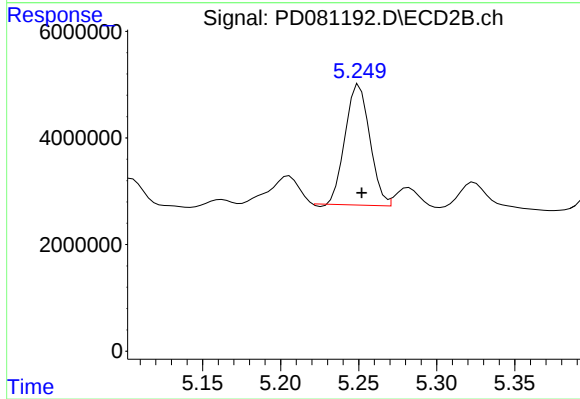
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 287870818
Conc: 88.05 ng/ml



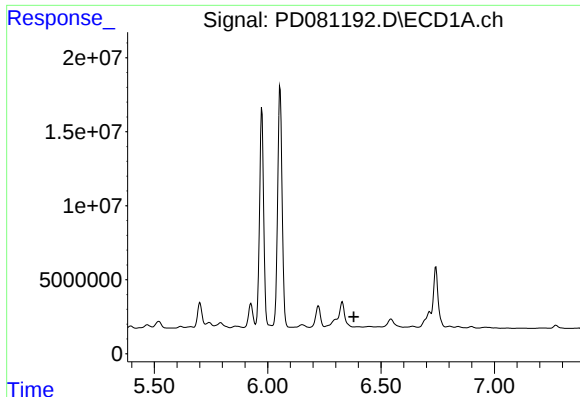
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 19990621
Conc: 9.82 ng/ml



#12 4,4'-DDE

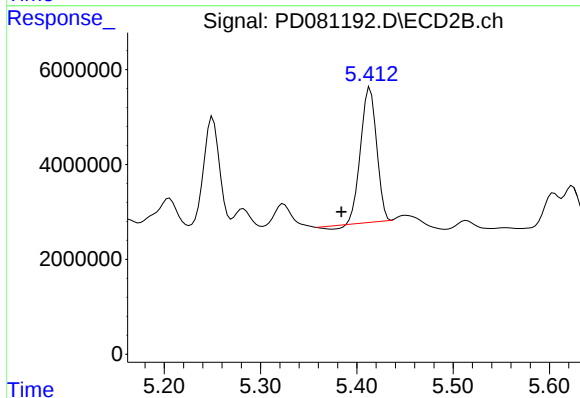
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 24816290
Conc: 8.10 ng/ml



#13 Dieldrin

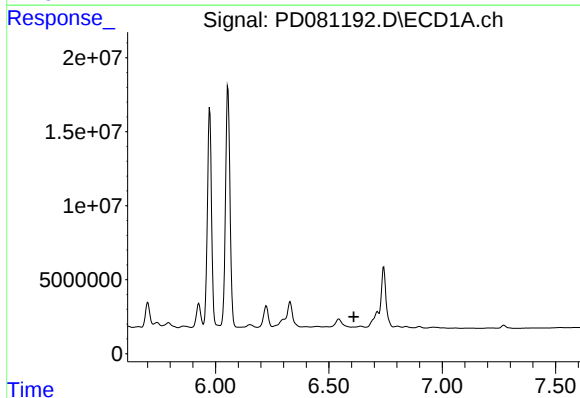
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



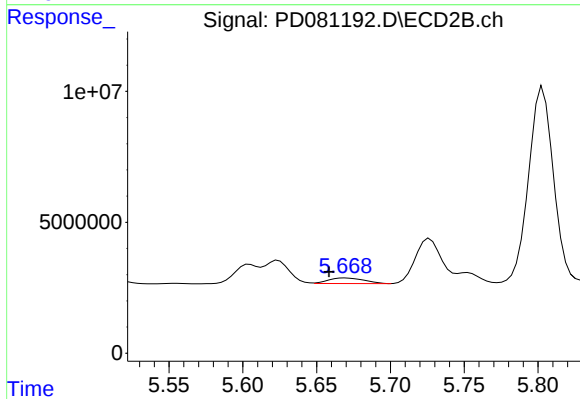
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.030 min
Response: 32260708
Conc: 9.49 ng/ml



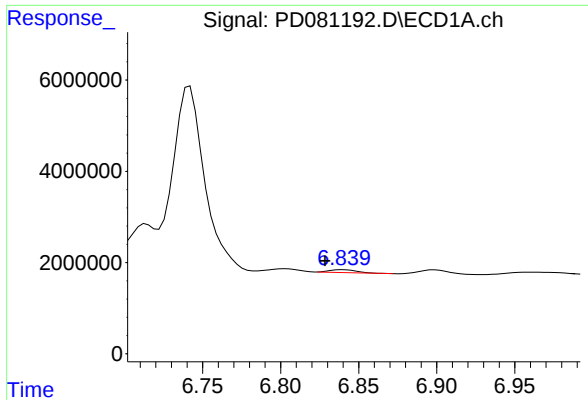
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

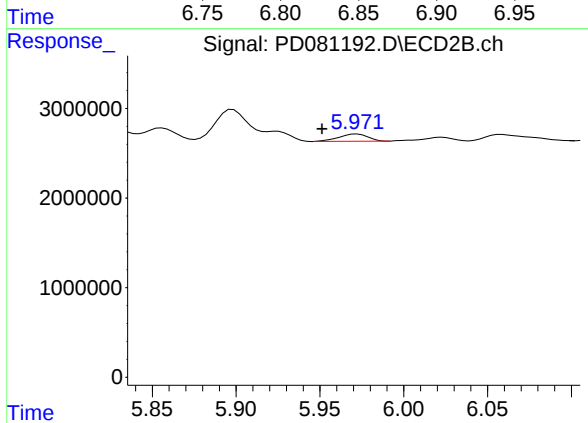
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 3603461
Conc: 1.22 ng/ml



#15 Endosulfan II

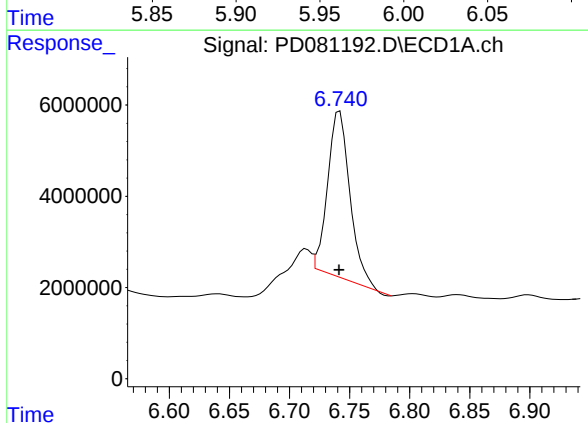
R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 116273
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



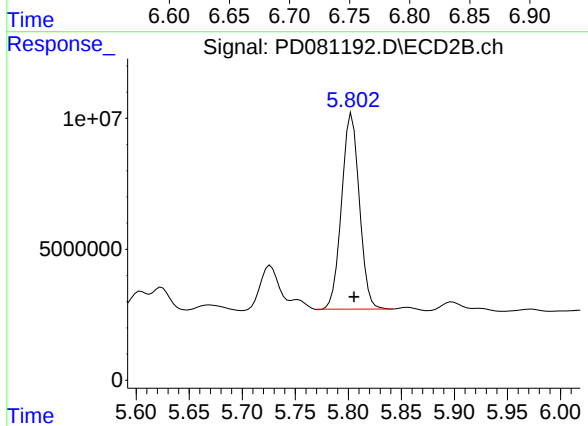
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 971191
Conc: 0.34 ng/ml



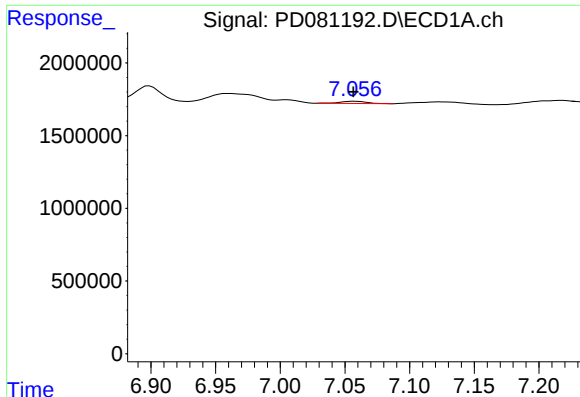
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 47261529
Conc: 28.76 ng/ml



#16 4,4'-DDD

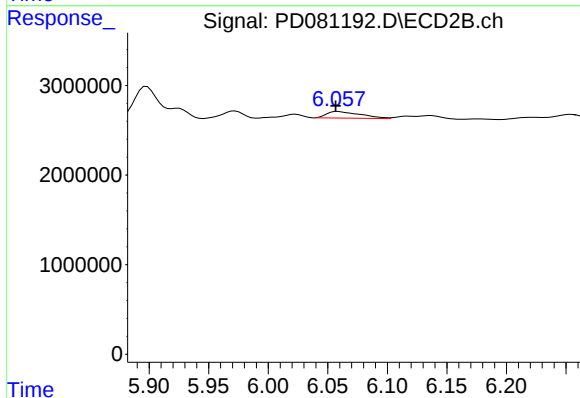
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 86976943
Conc: 33.13 ng/ml



#17 4,4'-DDT

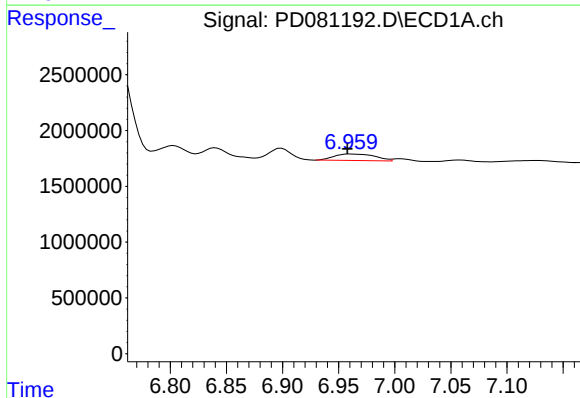
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 205649
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



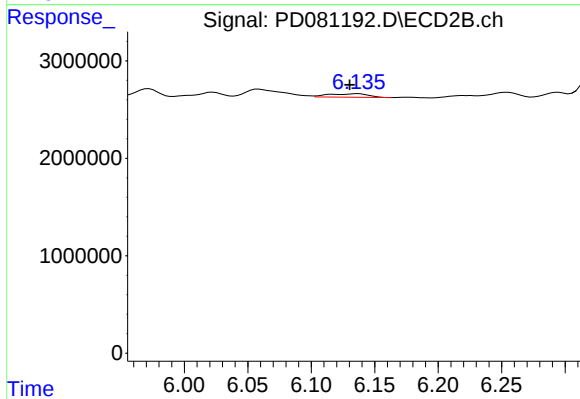
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 1442663
Conc: 0.54 ng/ml



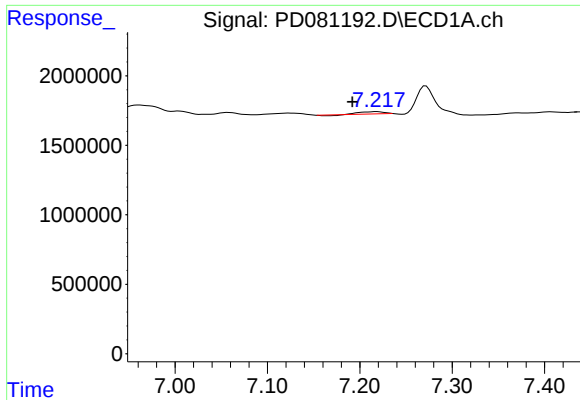
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 1499257
Conc: 0.99 ng/ml



#18 Endrin aldehyde

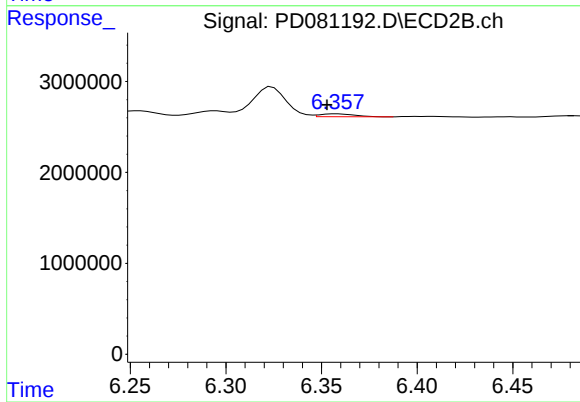
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 763100
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

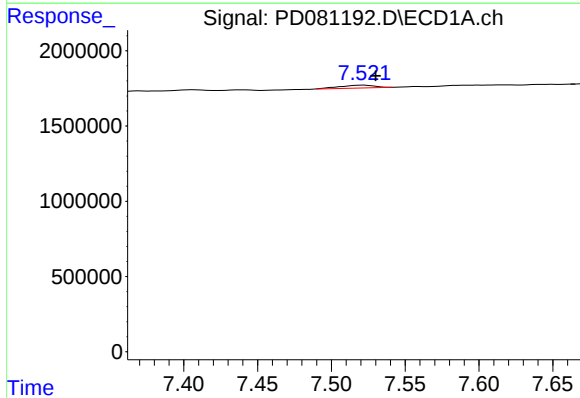
R.T.: 7.219 min
Delta R.T.: 0.027 min
Response: 273822
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



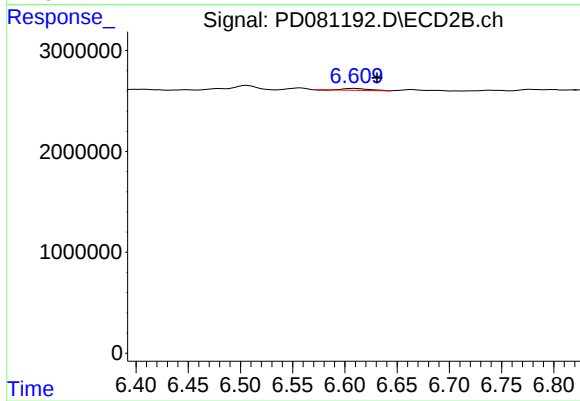
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 395640
Conc: 0.14 ng/ml



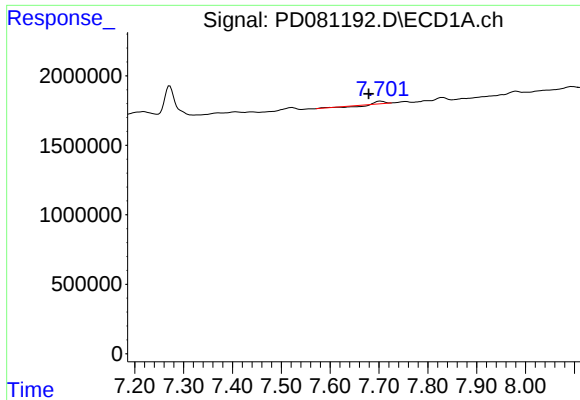
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 305195
Conc: 0.30 ng/ml



#20 Methoxychlor

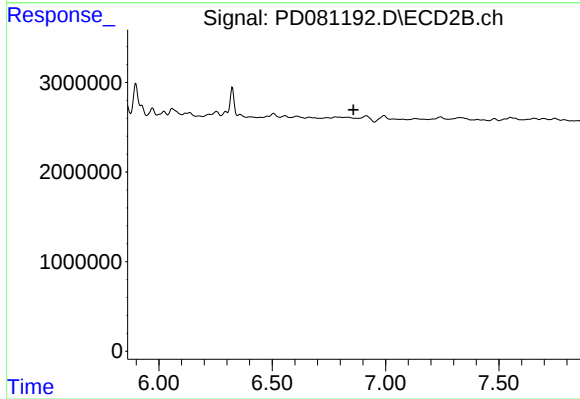
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 313254
Conc: 0.20 ng/ml



#21 Endrin ketone

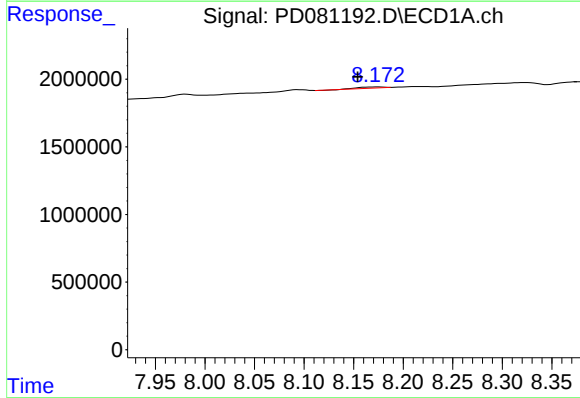
R.T.: 7.703 min
Delta R.T.: 0.024 min
Response: 50332
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



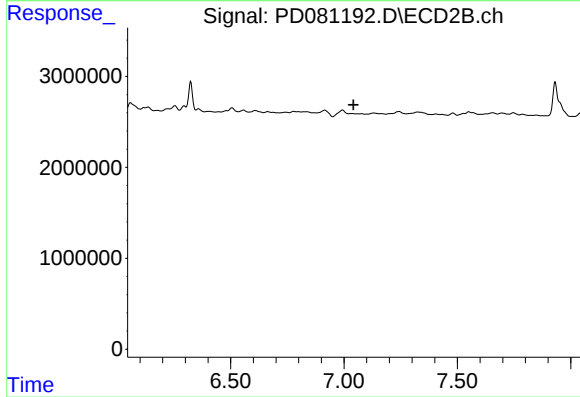
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



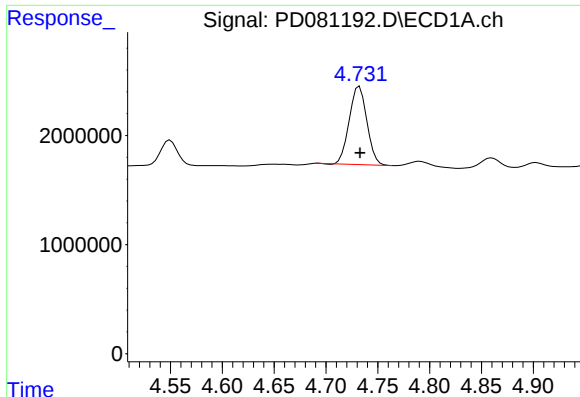
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.020 min
Response: 124897
Conc: 0.08 ng/ml



#22 Mirex

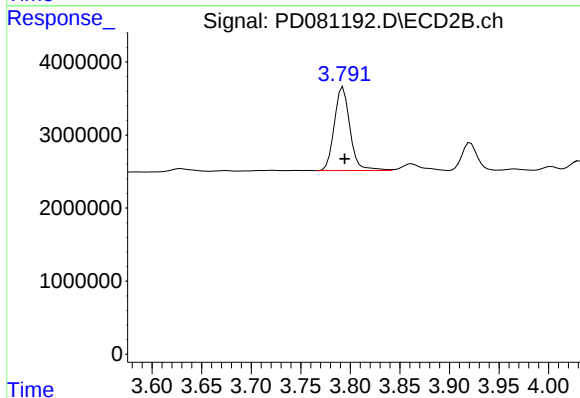
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

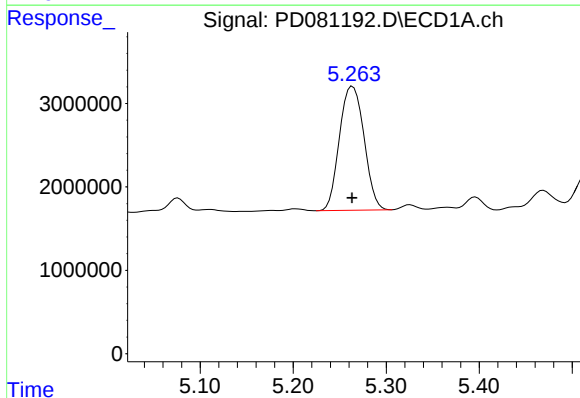
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 8462161
Conc: 109.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



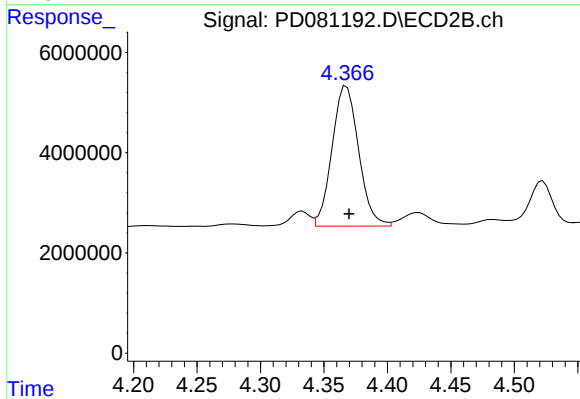
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 12587312
Conc: 123.78 ng/ml



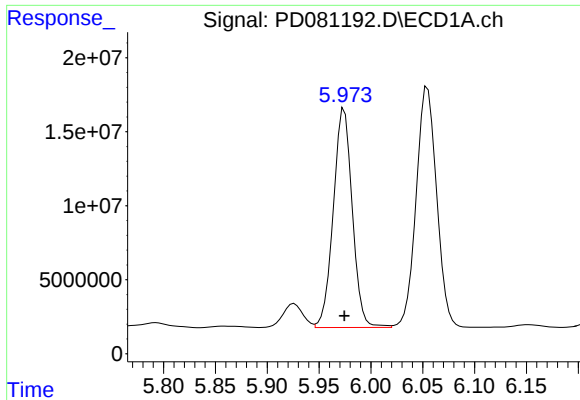
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 27333716
Conc: 330.19 ng/ml



#24 Chlordane-2

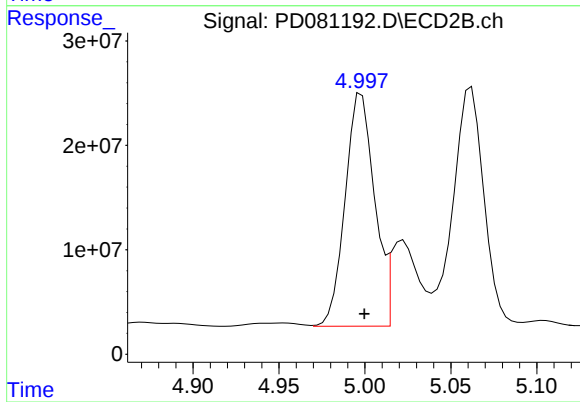
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 40810019
Conc: 332.95 ng/ml



#25 Chlordane-3

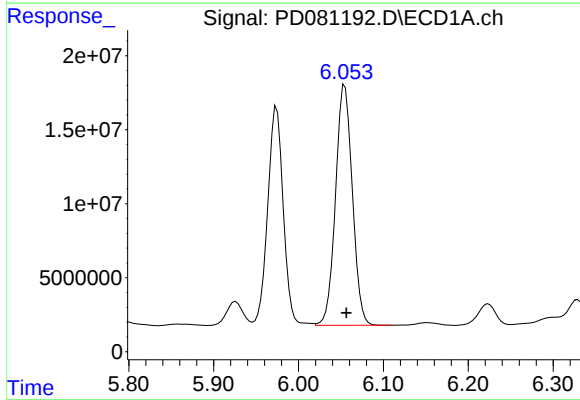
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 188640090
Conc: 597.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



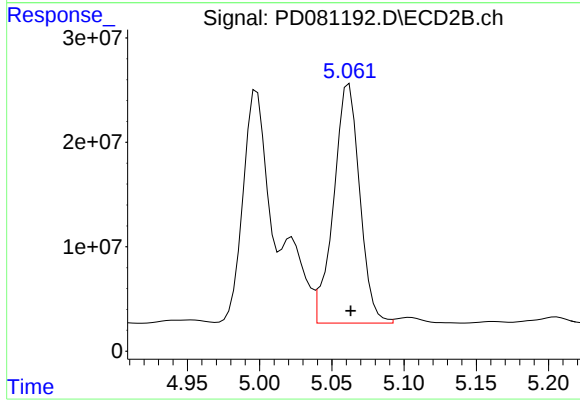
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 264718020
Conc: 788.75 ng/ml



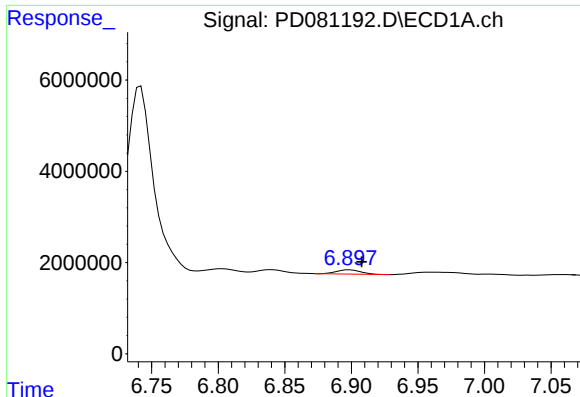
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 223434648
Conc: 586.84 ng/ml



#26 Chlordane-4

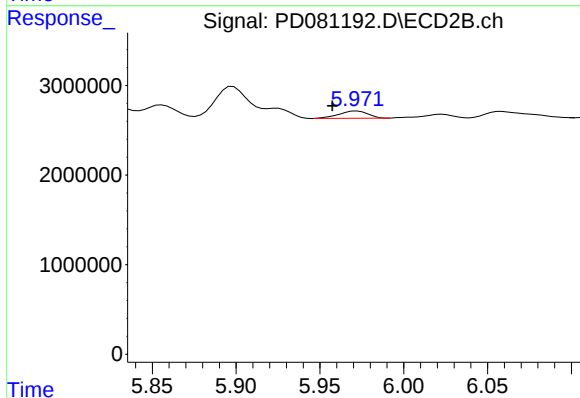
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 287870818
Conc: 906.12 ng/ml



#27 Chlordane-5

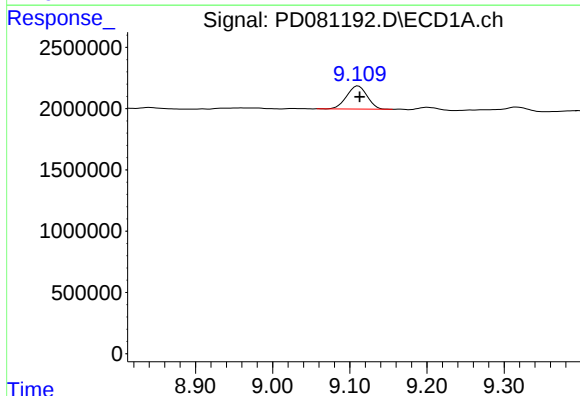
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 1199123
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2DL



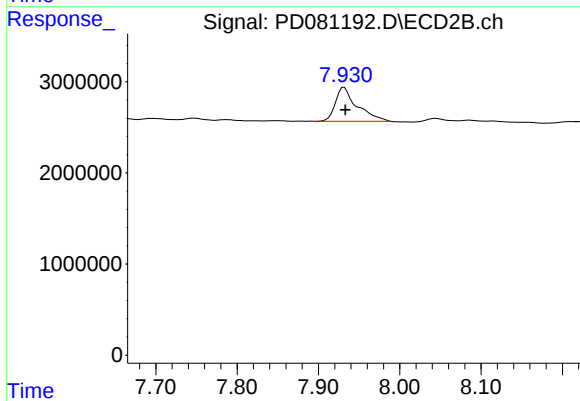
#27 Chlordane-5

R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 971191
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 3475127
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 6921852
Conc: 2.60 ng/ml