

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:25
 Operator : AR\AJ
 Sample : P1366-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:08:16 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	2.794	31291911	54190954	22.043	22.654
2)	SA Decachlor...	9.111	7.932	30147248	58535120	14.980	21.976 #
Target Compounds							
2)	A alpha-BHC	4.022	3.295	3013409	3981130	1.213	1.038
3)	MA gamma-BHC...	4.355	3.628	684485	4885061	0.280	1.307 #
4)	MA Heptachlor	4.973f	3.966	94296715	1461567	38.233	0.424 #
5)	MB Aldrin	5.264f	4.246	223.1E6	244586	90.899	0.067 #
6)	B beta-BHC	4.549	3.921	22542848	32625790	22.279	20.879
7)	B delta-BHC	4.790	4.158	1684573	17582042	0.671	4.685 #
8)	B Heptachlo...	5.701f	4.747	215.1E6	12026306	96.079	3.591 #
9)	A Endosulfan I	0.000	5.104f	0	59810203	N.D.	19.528 #
10)	B gamma-Chl...	5.974	4.998	1897.4E6	2453.7E6	866.756	750.125
11)	B alpha-Chl...	6.055	5.062	2208.0E6	2625.6E6	1014.047	803.048
12)	B 4,4'-DDE	6.224	5.250	183.3E6	240.9E6	90.102	78.653
13)	MA Dieldrin	6.401f	5.414f	-3543619	271.4E6	N.D.	79.802
14)	MA Endrin	0.000	5.667	0	24401163	N.D.	8.234 #
15)	B Endosulfa...	6.840	5.972f	1185339	8675201	0.612	3.017 #
16)	A 4,4'-DDD	6.741	5.804	499.9E6	802.4E6	304.222	305.634
17)	MA 4,4'-DDT	7.057	6.058	2433915	11890309	1.367	4.482 #
18)	B Endrin al...	6.961	6.137	13752546	3059788	9.041	1.357 #
19)	B Endosulfa...	7.220f	6.358	3320648	3000758	1.749	1.076 #
20)	A Methoxychlor	7.519	6.609f	2505225	2103401	2.434	1.344 #
21)	B Endrin ke...	7.695f	6.835f	3015081	614657	1.442	0.190 #
23)	Chlordane-1	4.732	3.792	73242278	109.1E6	948.590	1072.905
24)	Chlordane-2	5.264	4.368	223.1E6	335.6E6	2695.300	2738.356
25)	Chlordane-3	5.974	4.998	1897.4E6	2453.7E6	6008.427	7310.943
26)	Chlordane-4	6.055	5.062	2208.0E6	2625.6E6	5799.159	8264.492 #
27)	Chlordane-5	6.899	5.972	10714233	8675201	153.477	71.553 #

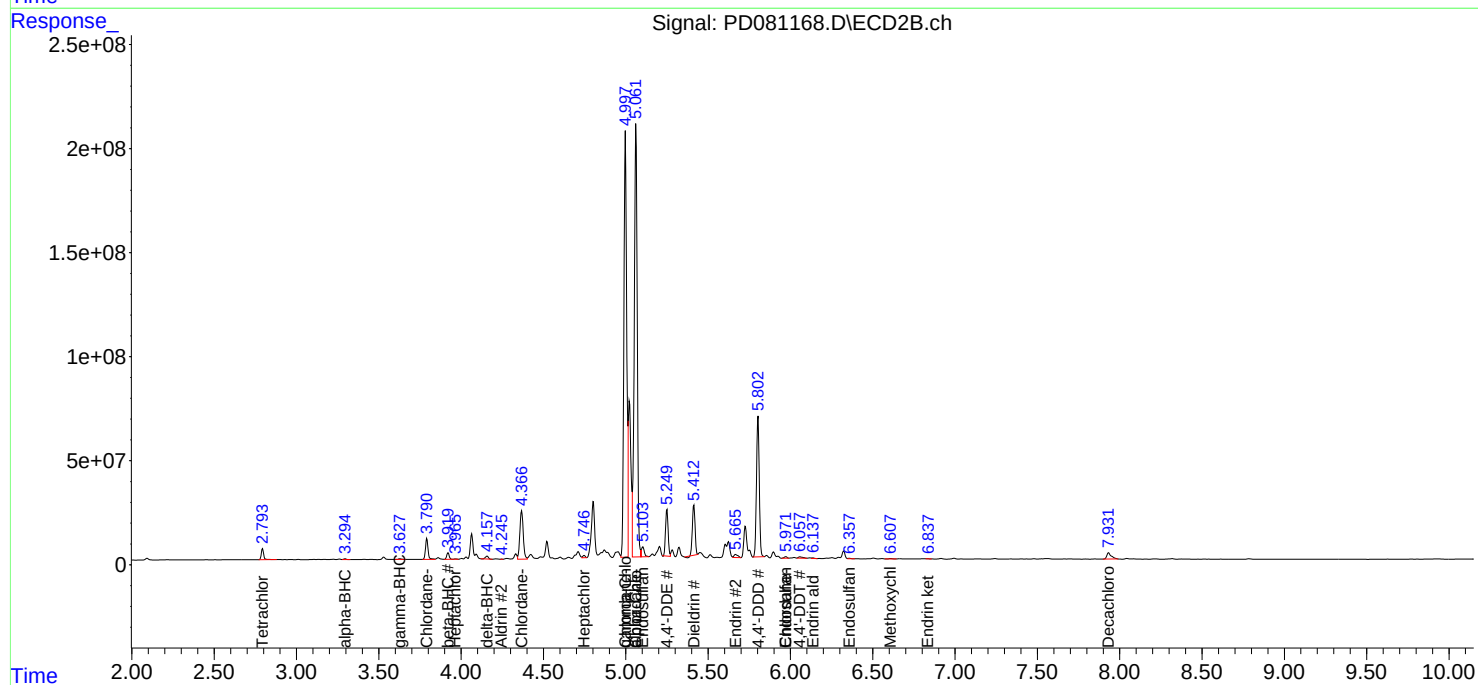
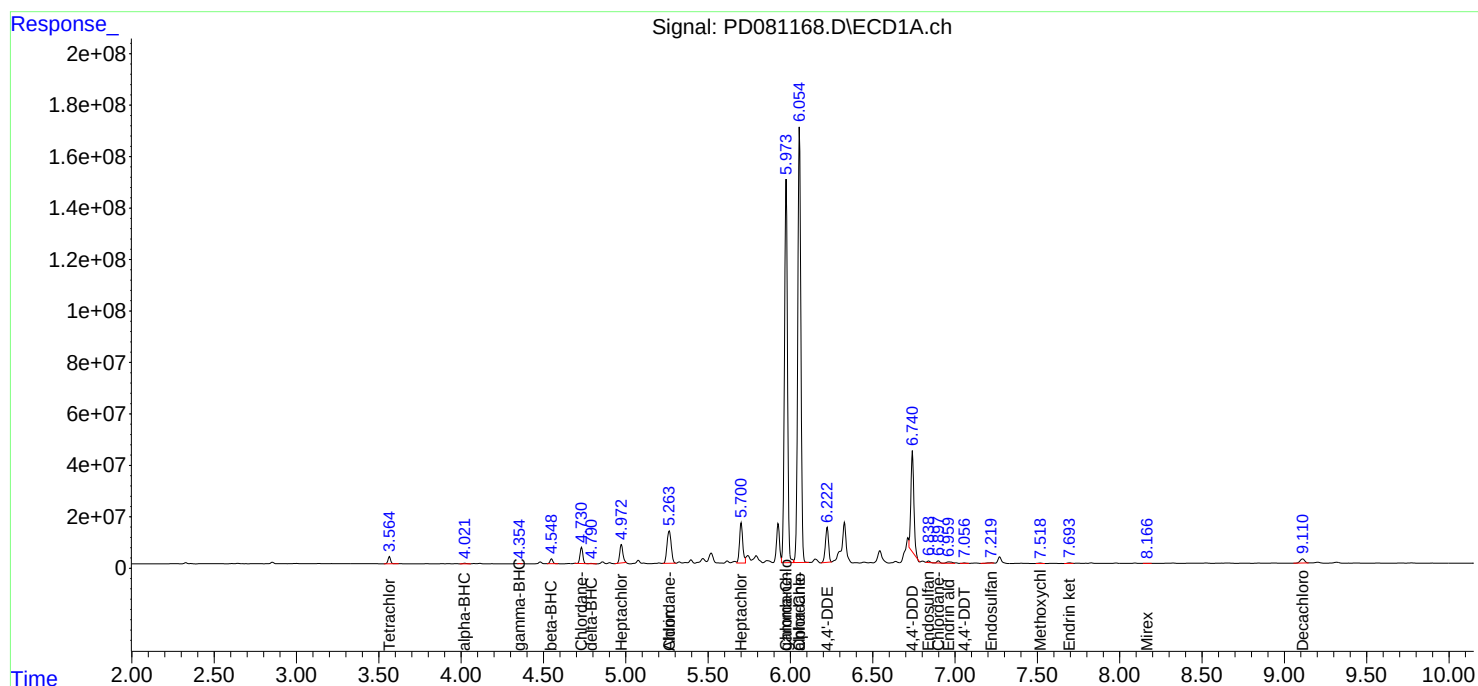
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

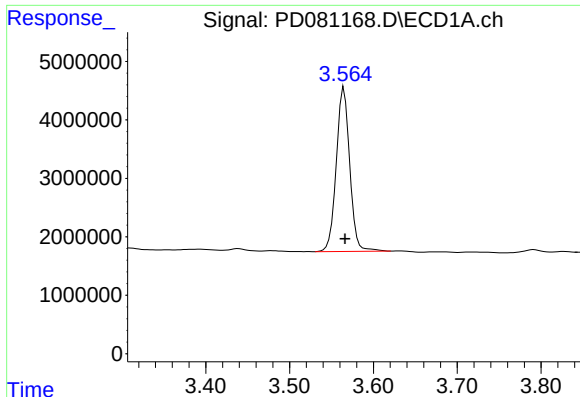
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 13:25
Operator : AR\AJ
Sample : P1366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:08:16 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

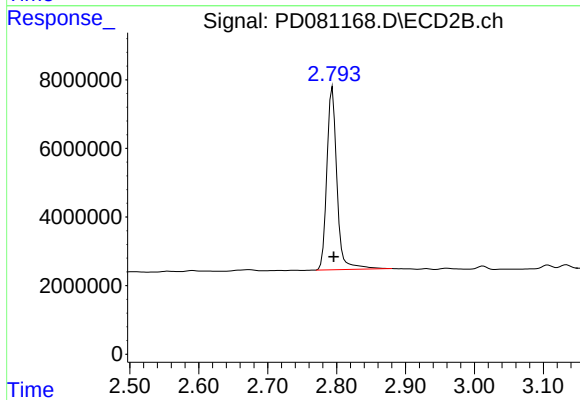




#1 Tetrachloro-m-xylene

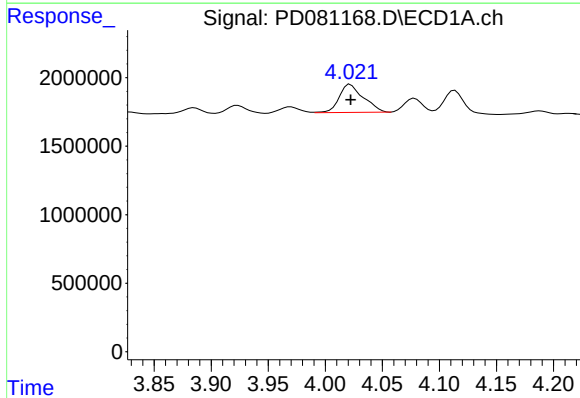
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 31291911
Conc: 22.04 ng/ml

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



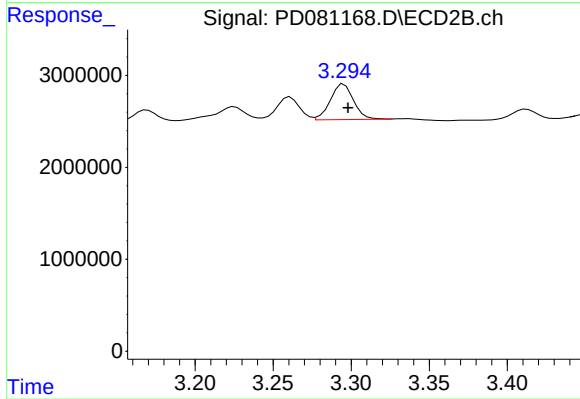
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 54190954
Conc: 22.65 ng/ml



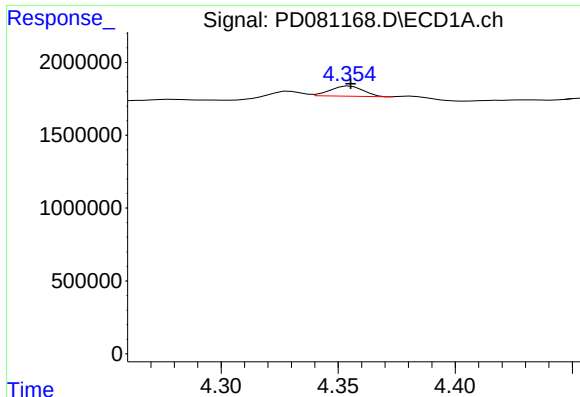
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3013409
Conc: 1.21 ng/ml



#2 alpha-BHC

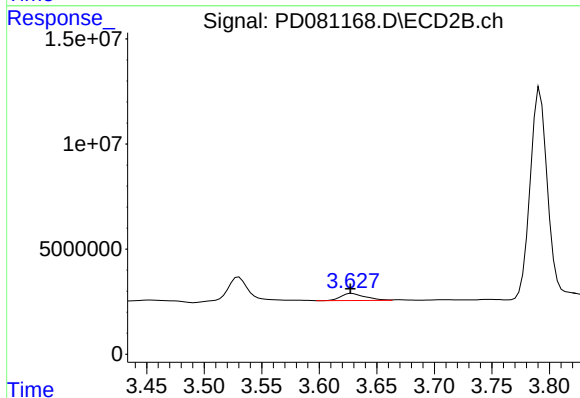
R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 3981130
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

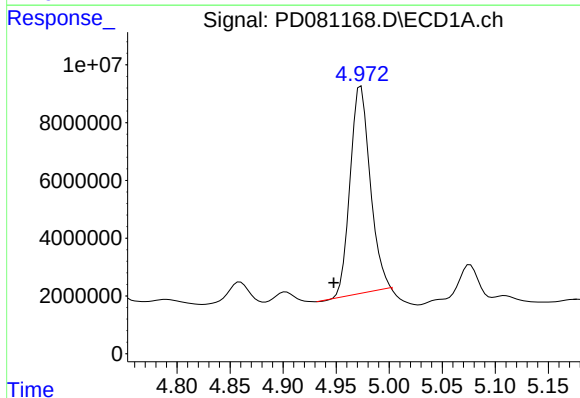
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 684485
Conc: 0.28 ng/ml

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



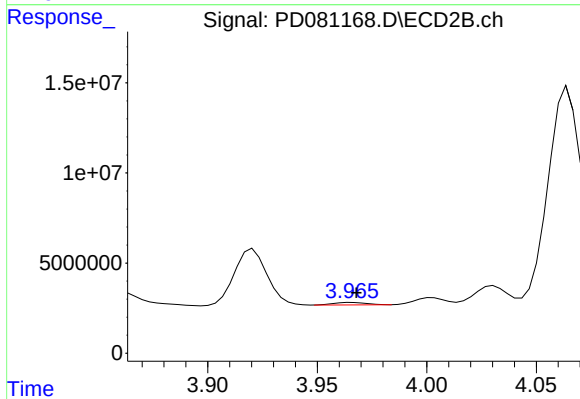
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.001 min
Response: 4885061
Conc: 1.31 ng/ml



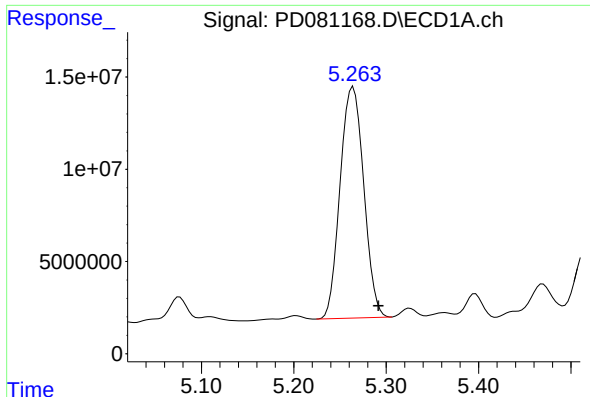
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 94296715
Conc: 38.23 ng/ml



#4 Heptachlor

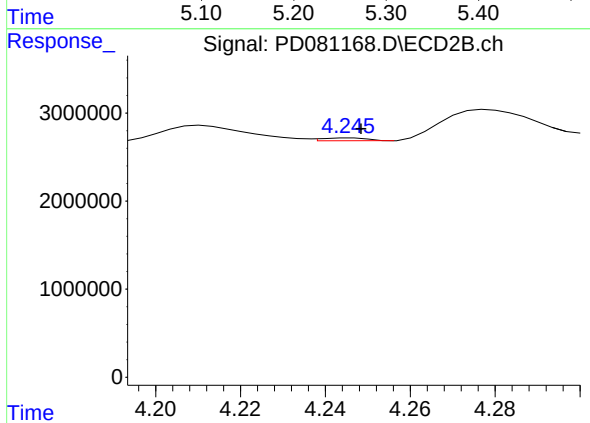
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 1461567
Conc: 0.42 ng/ml



#5 Aldrin

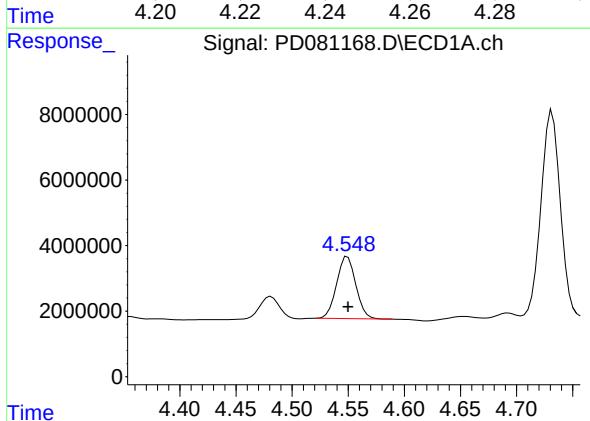
R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 223122055
Conc: 90.90 ng/ml

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



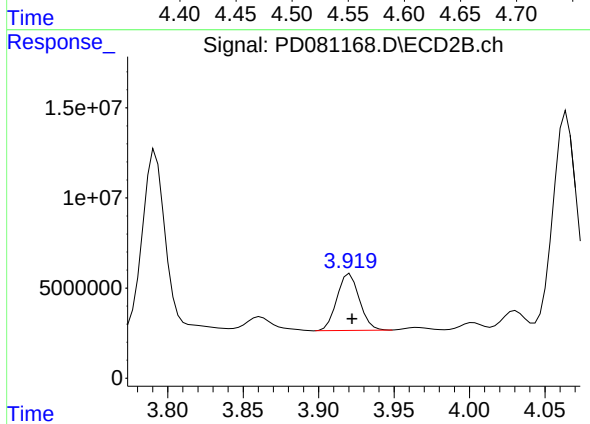
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 244586
Conc: 0.07 ng/ml



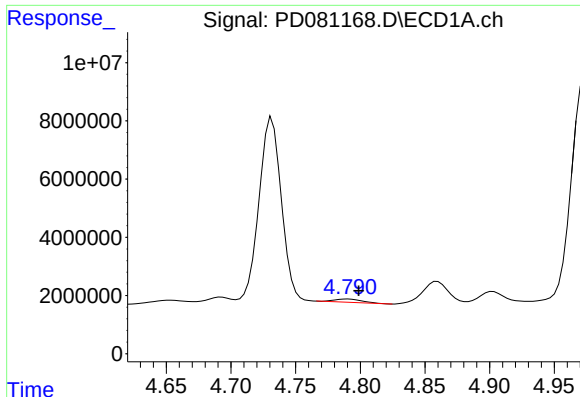
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 22542848
Conc: 22.28 ng/ml



#6 beta-BHC

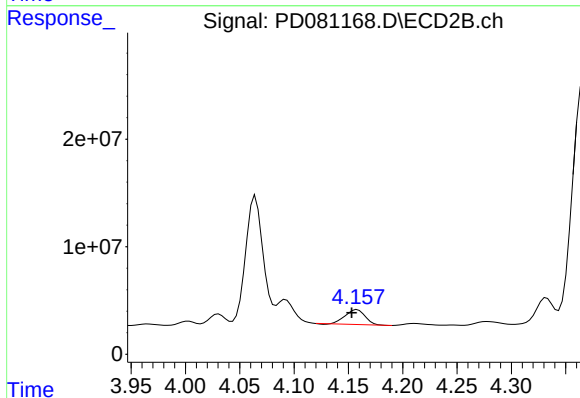
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 32625790
Conc: 20.88 ng/ml



#7 delta-BHC

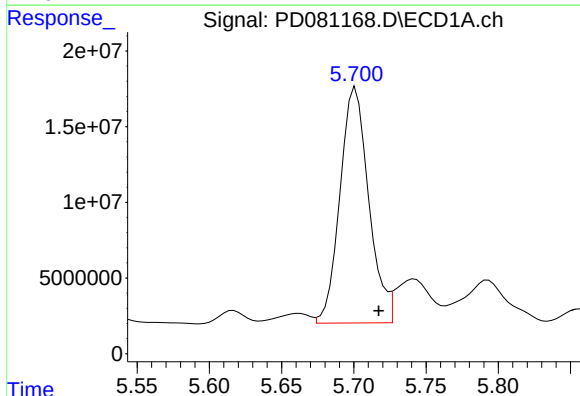
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1684573
Conc: 0.67 ng/ml

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



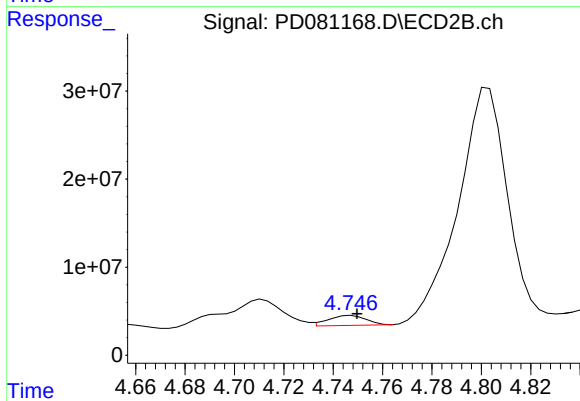
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 17582042
Conc: 4.68 ng/ml



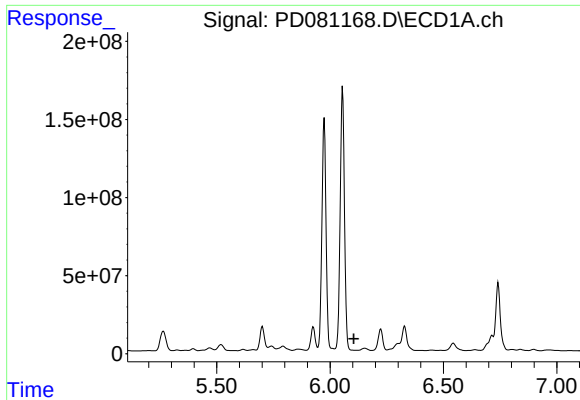
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 215141381
Conc: 96.08 ng/ml



#8 Heptachlor epoxide

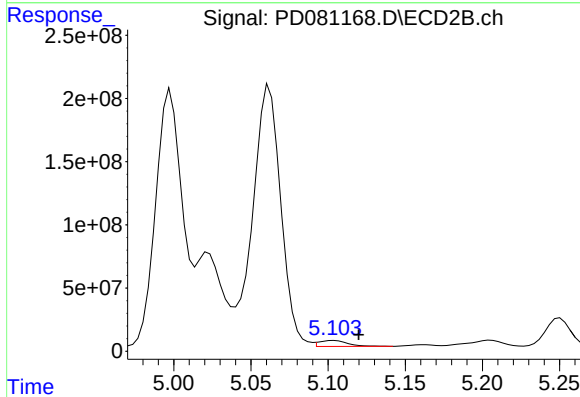
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 12026306
Conc: 3.59 ng/ml



#9 Endosulfan I

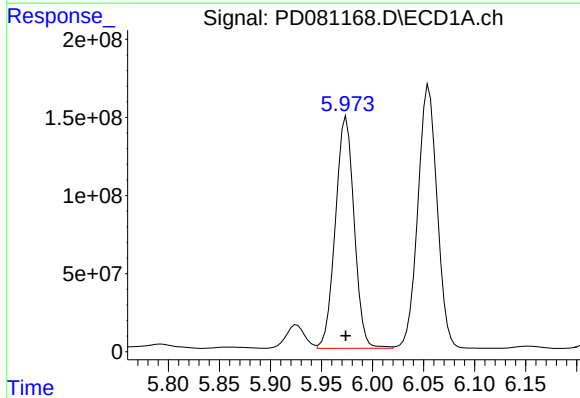
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

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



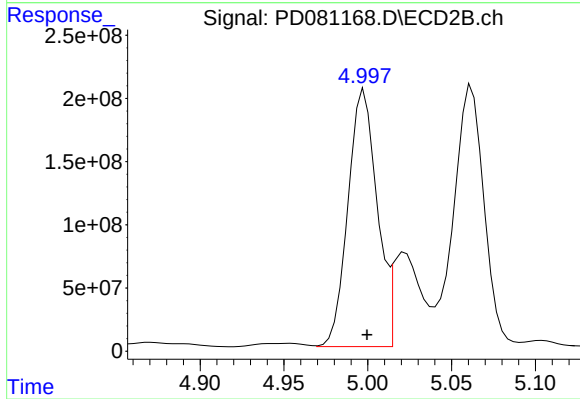
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.016 min
Response: 59810203
Conc: 19.53 ng/ml



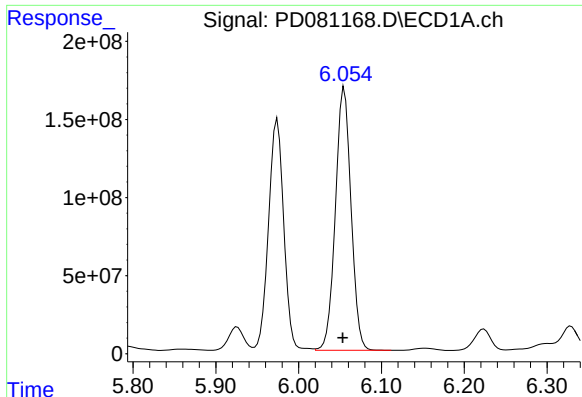
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1897424667
Conc: 866.76 ng/ml



#10 gamma-Chlordane

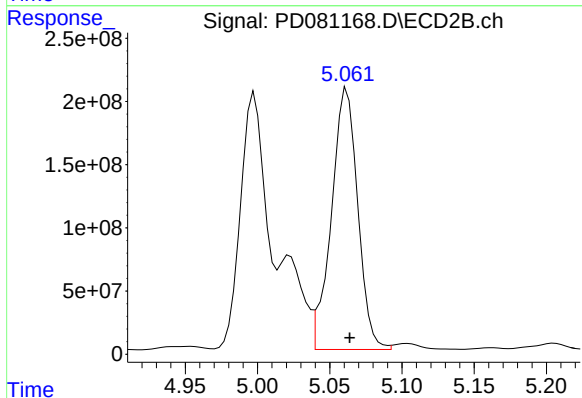
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 2453668505
Conc: 750.13 ng/ml



#11 alpha-Chlordane

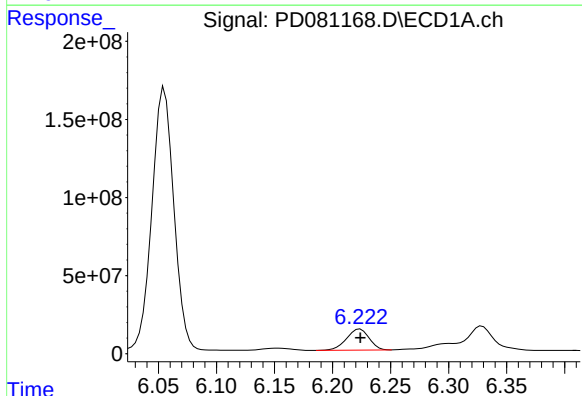
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 2208001801
Conc: 1014.05 ng/ml

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



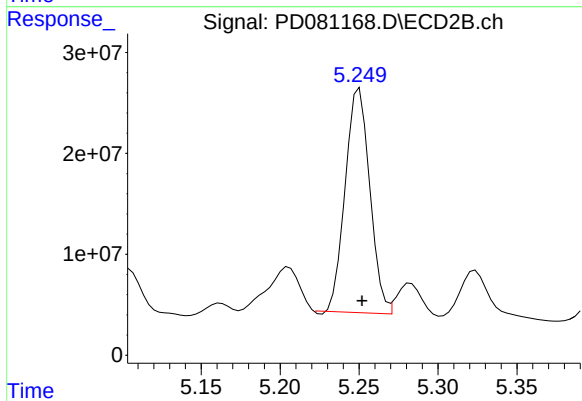
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 2625590046
Conc: 803.05 ng/ml



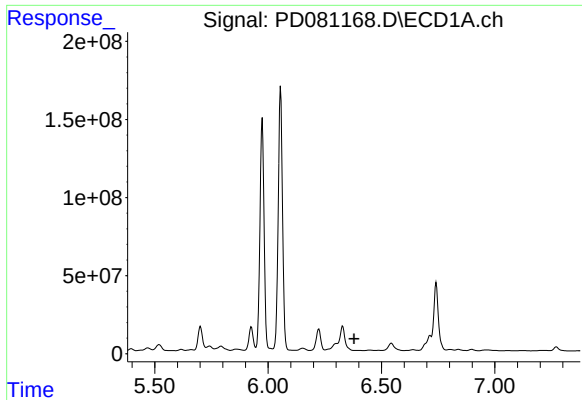
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 183346644
Conc: 90.10 ng/ml



#12 4,4'-DDE

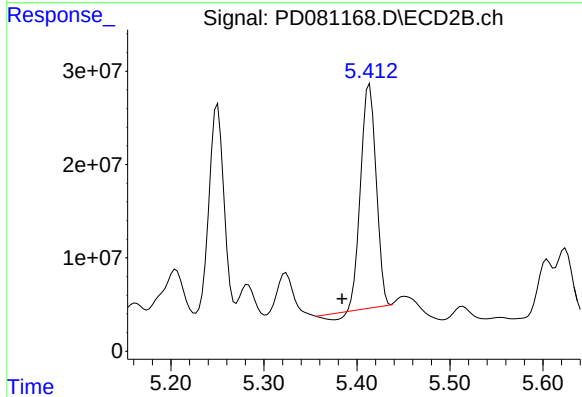
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 240933055
Conc: 78.65 ng/ml



#13 Dieldrin

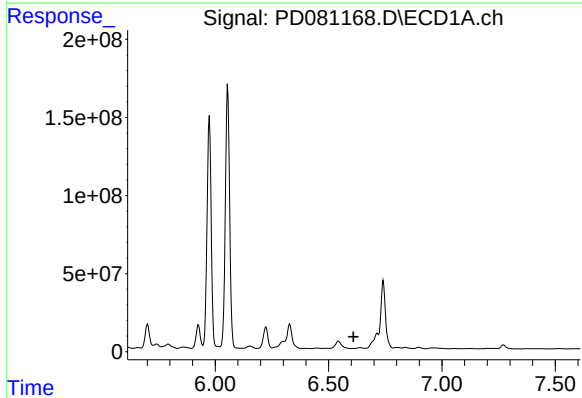
R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: -3543619
Conc: N.D.

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



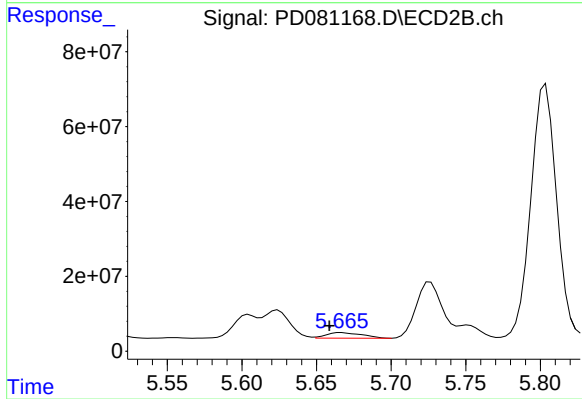
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.030 min
Response: 271388803
Conc: 79.80 ng/ml



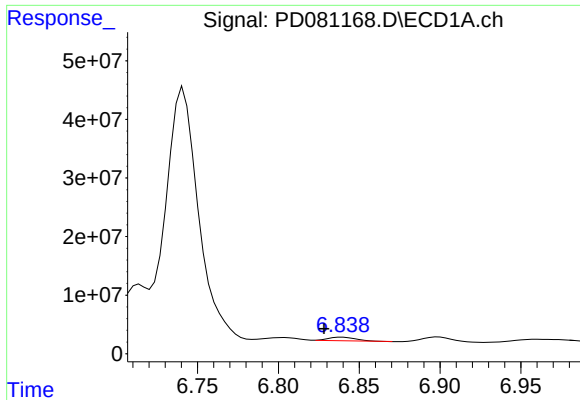
#14 Endrin

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



#14 Endrin

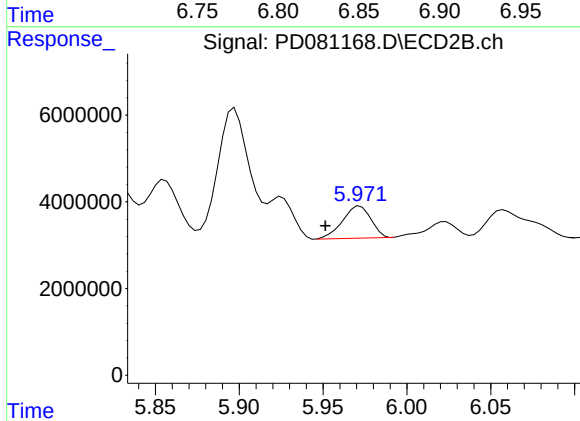
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 24401163
Conc: 8.23 ng/ml



#15 Endosulfan II

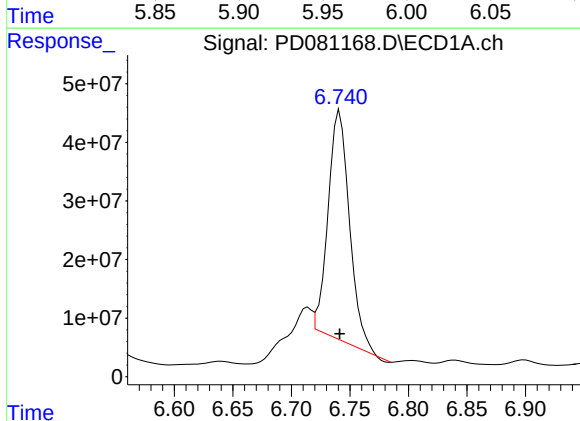
R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 1185339
Conc: 0.61 ng/ml

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



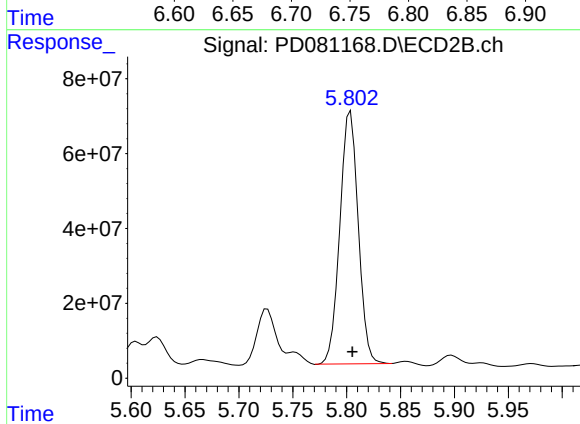
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 8675201
Conc: 3.02 ng/ml



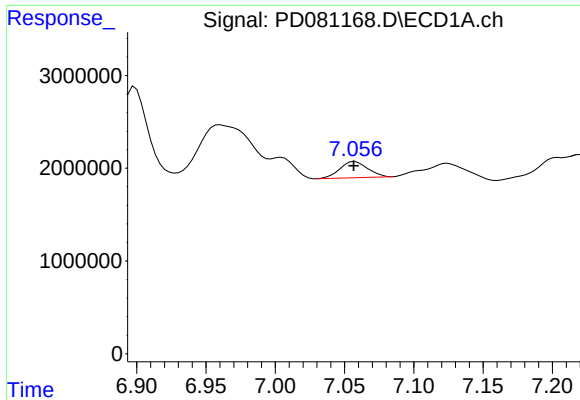
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 499874032
Conc: 304.22 ng/ml



#16 4,4'-DDD

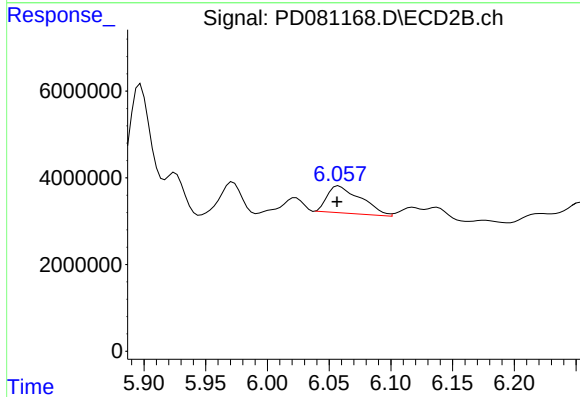
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 802367649
Conc: 305.63 ng/ml



#17 4,4'-DDT

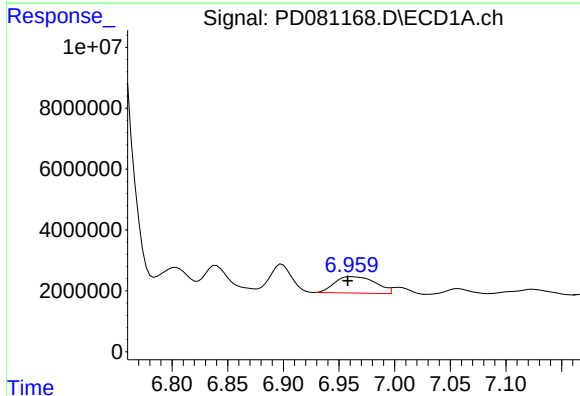
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2433915
Conc: 1.37 ng/ml

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



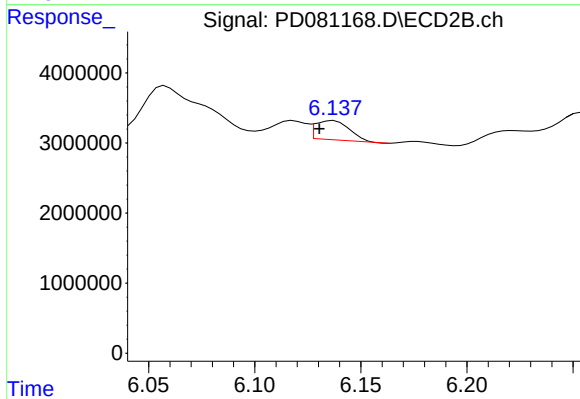
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 11890309
Conc: 4.48 ng/ml



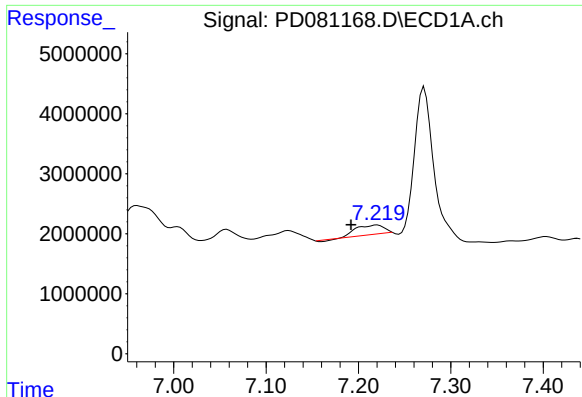
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 13752546
Conc: 9.04 ng/ml



#18 Endrin aldehyde

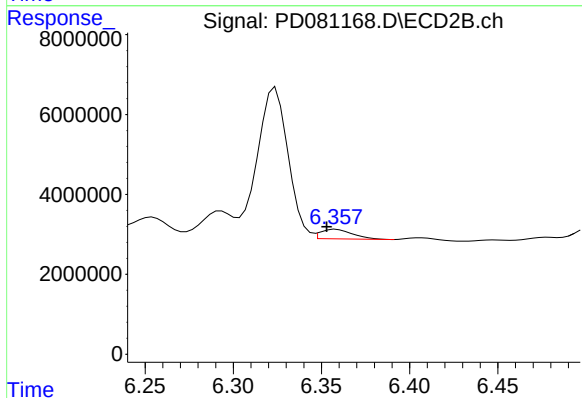
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 3059788
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

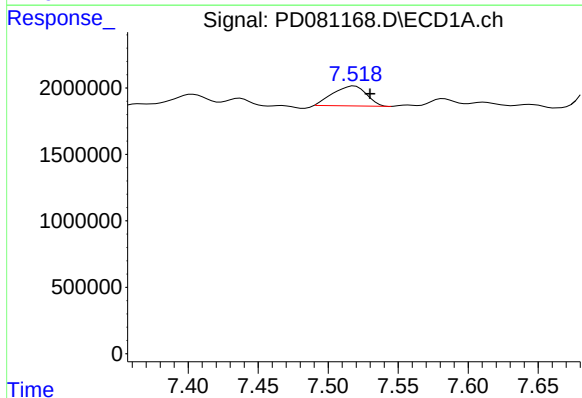
R.T.: 7.220 min
Delta R.T.: 0.028 min
Response: 3320648
Conc: 1.75 ng/ml

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



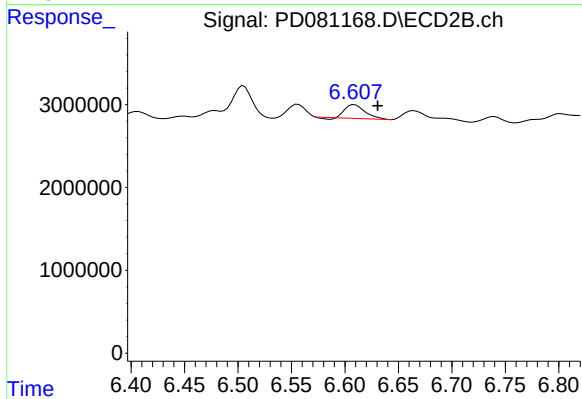
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 3000758
Conc: 1.08 ng/ml



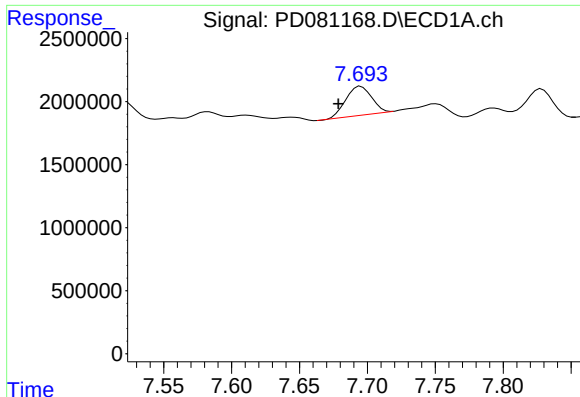
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.011 min
Response: 2505225
Conc: 2.43 ng/ml



#20 Methoxychlor

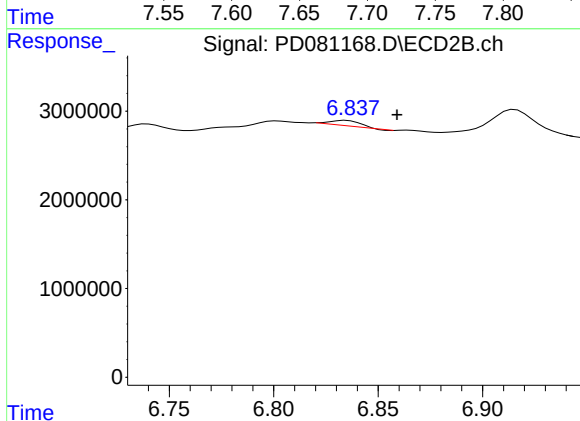
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 2103401
Conc: 1.34 ng/ml



#21 Endrin ketone

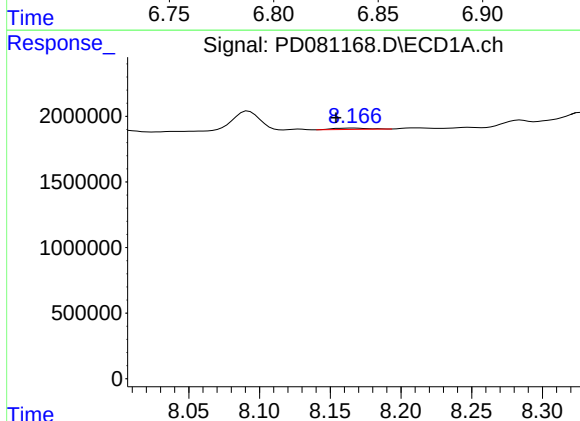
R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 3015081
Conc: 1.44 ng/ml

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



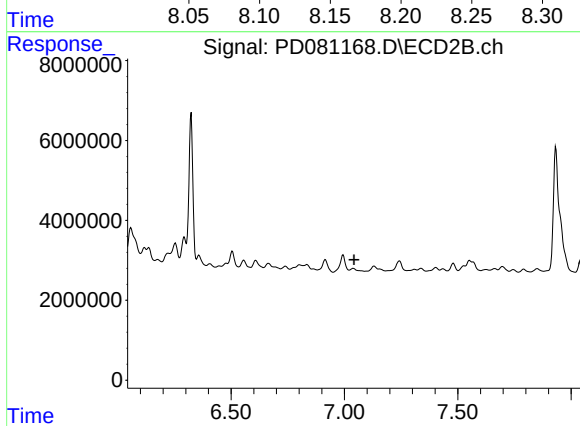
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.024 min
Response: 614657
Conc: 0.19 ng/ml



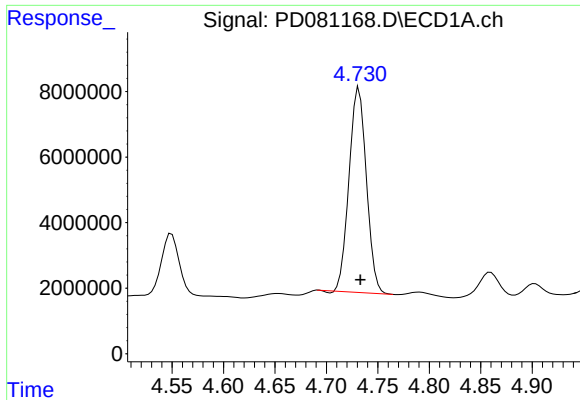
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 167168
Conc: 0.10 ng/ml



#22 Mirex

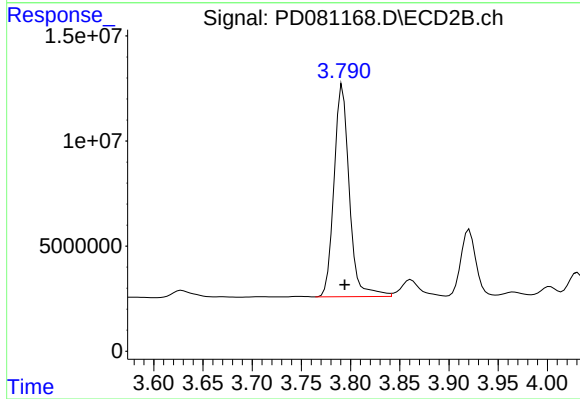
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: -1386544
Conc: N.D.



#23 Chlordane-1

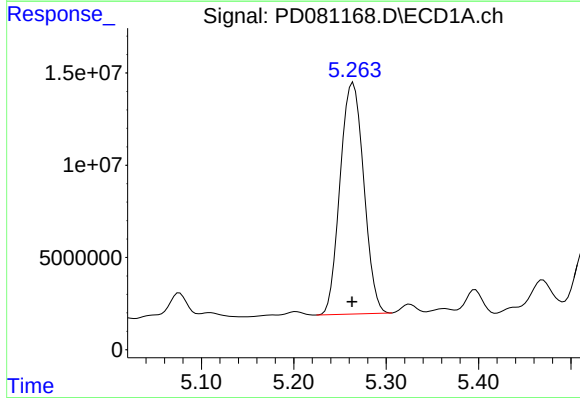
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 73242278
Conc: 948.59 ng/ml

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



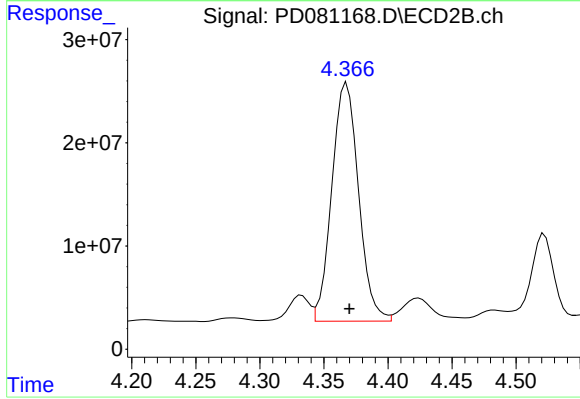
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 109108458
Conc: 1072.91 ng/ml



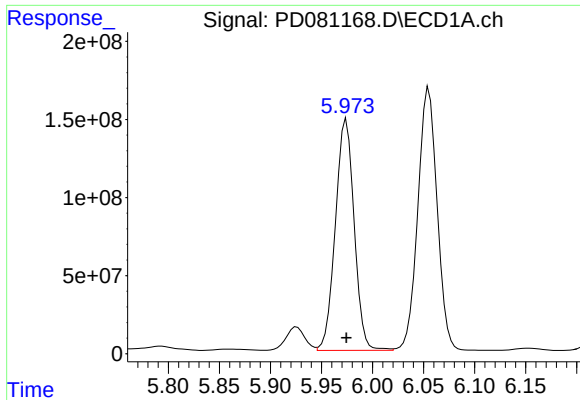
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 223122055
Conc: 2695.30 ng/ml



#24 Chlordane-2

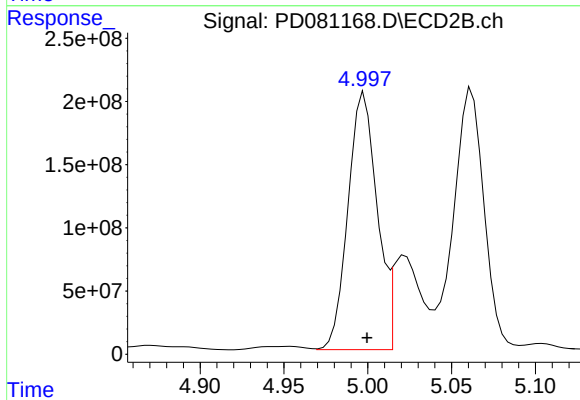
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 335642893
Conc: 2738.36 ng/ml



#25 Chlordane-3

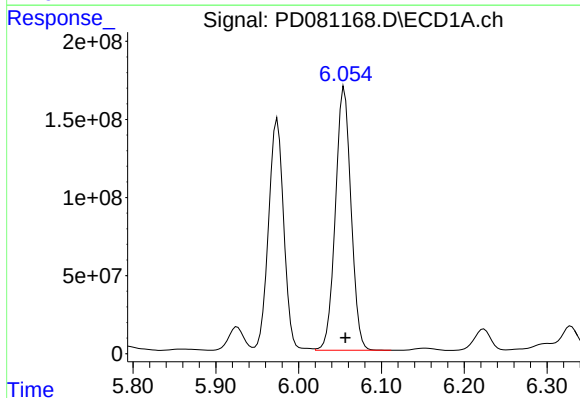
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1897424667
Conc: 6008.43 ng/ml

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



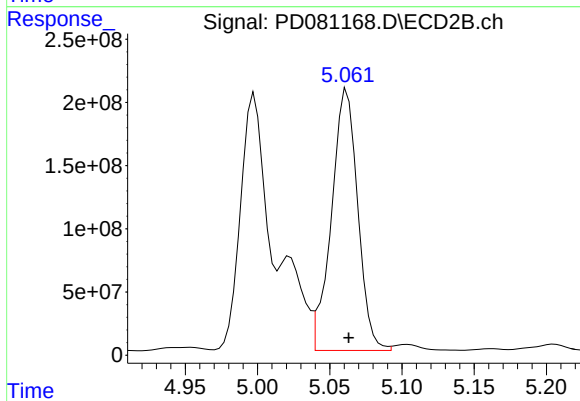
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 2453668505
Conc: 7310.94 ng/ml



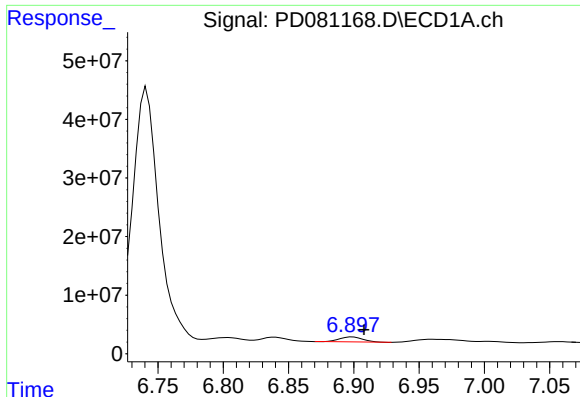
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 2208001801
Conc: 5799.16 ng/ml



#26 Chlordane-4

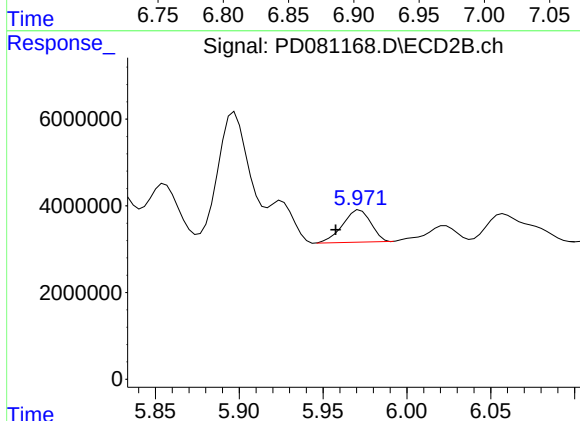
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 2625590046
Conc: 8264.49 ng/ml



#27 Chlordane-5

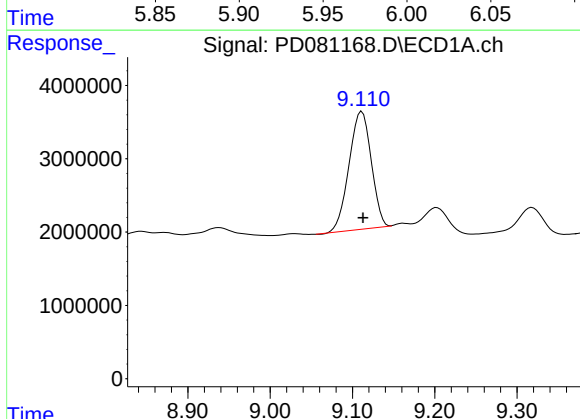
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 10714233
Conc: 153.48 ng/ml

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



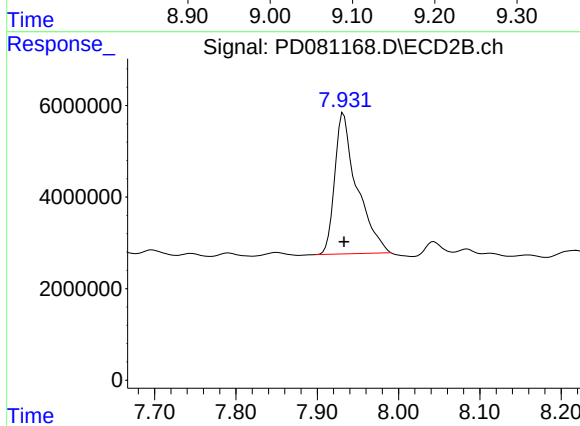
#27 Chlordane-5

R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 8675201
Conc: 71.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 30147248
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 58535120
Conc: 21.98 ng/ml