

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:34
 Operator : AR\AJ
 Sample : Q1913-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-12-A-202504

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:31:59 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...	3.550	2.882	41395703	285.5E6	20.725	19.524
2)	SA Decachlor...	9.074	8.075	63517080	318.8E6	19.200	17.253
Target Compounds							
2)	A alpha-BHC	4.009	3.408	212966	133673	0.049	0.006 #
3)	MA gamma-BHC...	4.338	3.728	850499	9678056	0.203	0.449 #
4)	MA Heptachlor	4.918	4.087	1492232	3804457	0.369	0.178 #
5)	MB Aldrin	5.270	4.384	295986	11238953	0.075	0.540 #
6)	B beta-BHC	4.514	0.000	524129	0	0.323	N.D. #
7)	B delta-BHC	4.779	4.266	43066017	445095	10.440	0.021 #
8)	B Heptachlo...	5.701	4.870	7683412	926149	2.150	0.049 #
9)	A Endosulfan I	6.110f	5.268f	2868523	149055	0.849	0.008 #
10)	B gamma-Chl...	5.961	5.125	1185473	1353693	0.327	0.067 #
11)	B alpha-Chl...	6.039	5.181	1997656	24460634	0.553	1.248 #
12)	B 4,4'-DDE	6.193	0.000	3425041	0	1.038	N.D. #
13)	MA Dieldrin	6.364f	0.000	2965638	0	0.831	N.D. #
14)	MA Endrin	6.587	5.793	689152	5615070	0.231	0.308 #
16)	A 4,4'-DDD	0.000	5.927	0	7515379	N.D.	0.459 #
17)	MA 4,4'-DDT	7.042f	6.193	51206	1305099	0.018	0.077 #
18)	B Endrin al...	6.929	0.000	969764	0	0.420	N.D. #
19)	B Endosulfa...	7.173f	6.479	425072	968933	0.148	0.057 #
20)	A Methoxychlor	0.000	6.750	0	77946	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.987	0	422826	N.D.	0.023 #
22)	Mirex	8.112	7.210f	208951	2249011	0.089	0.152 #
23)	Chlordane-1	0.000	3.904	0	2239889	N.D.	2.794 #
24)	Chlordane-2	5.270f	4.458f	295986	107589	1.777	0.130 #
25)	Chlordane-3	5.961	5.125	1185473	1353693	1.757	0.535 #
26)	Chlordane-4	6.039	5.181	1997656	24460634	2.450	11.440 #
27)	Chlordane-5	6.903f	6.103	191371	2061928	1.408	2.136 #

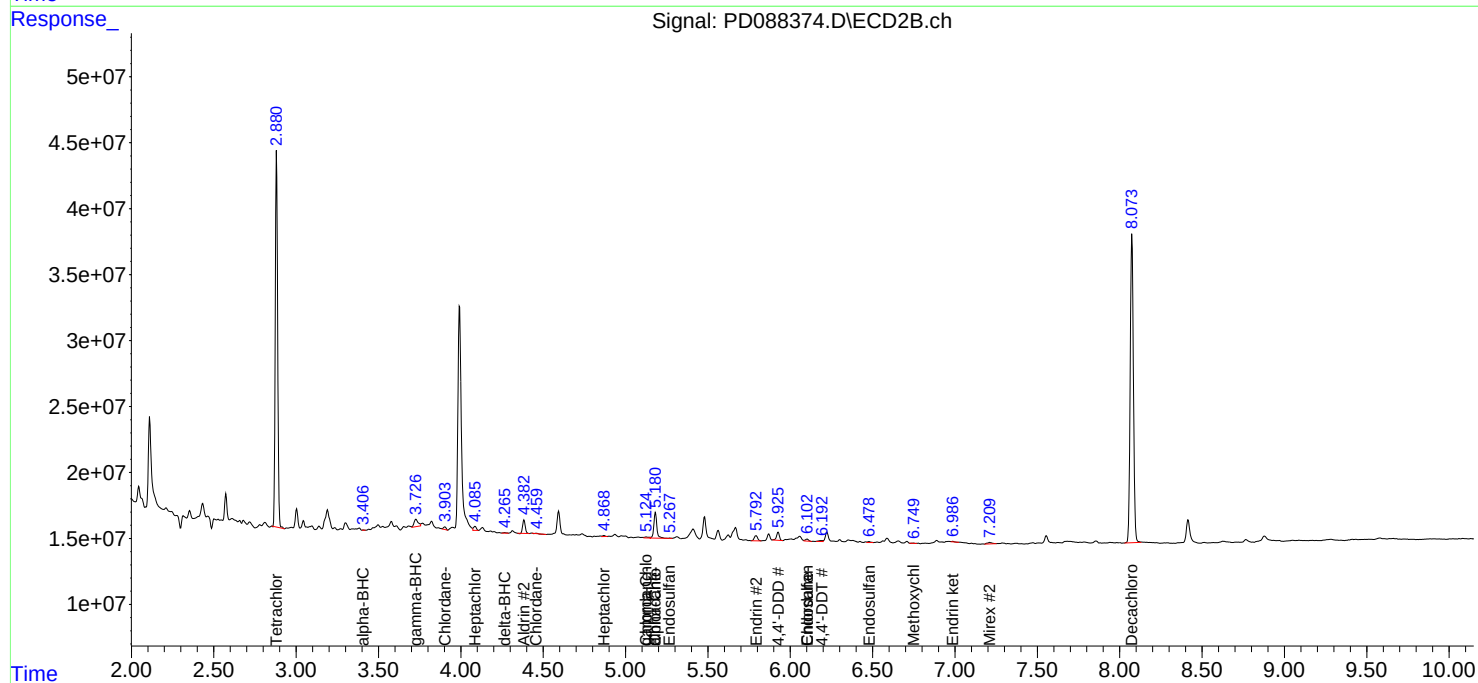
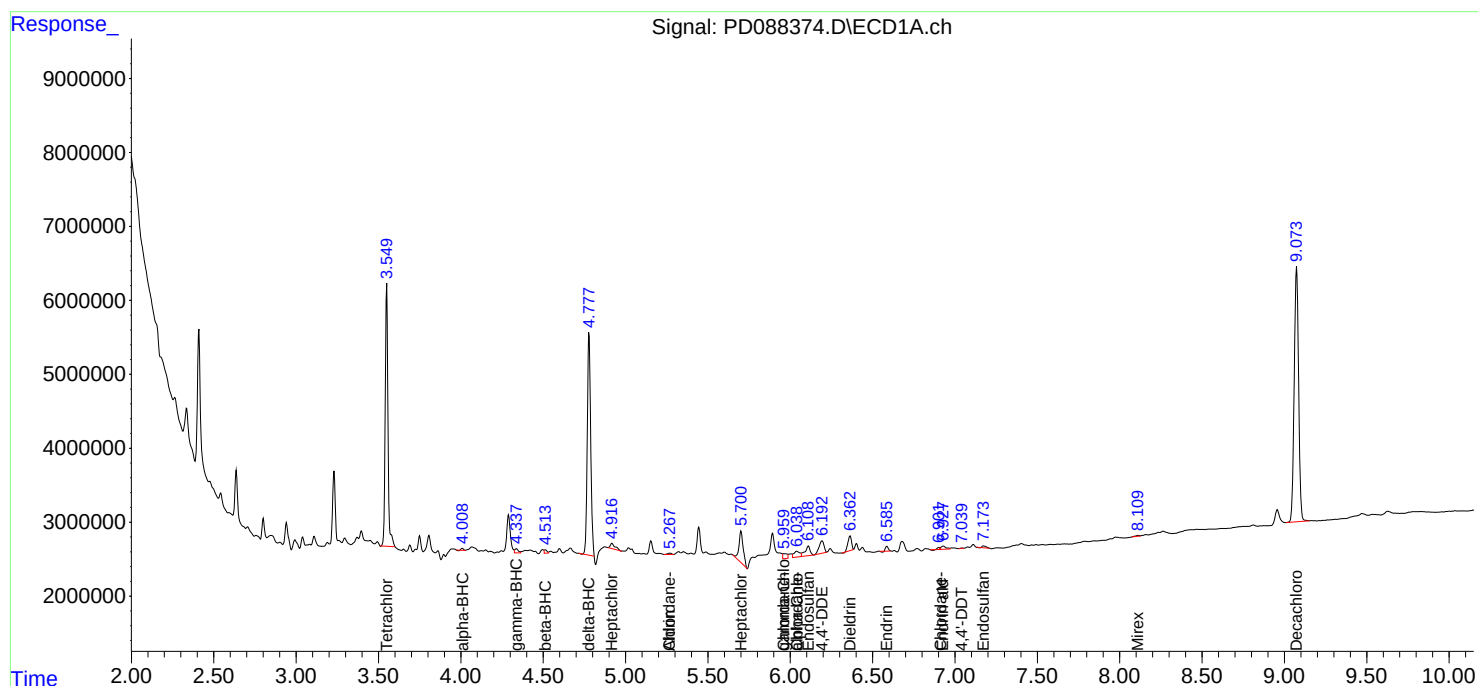
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

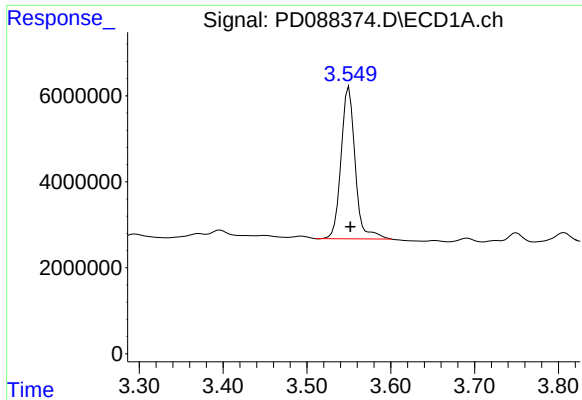
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 14:34
Operator : AR\AJ
Sample : Q1913-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:31:59 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

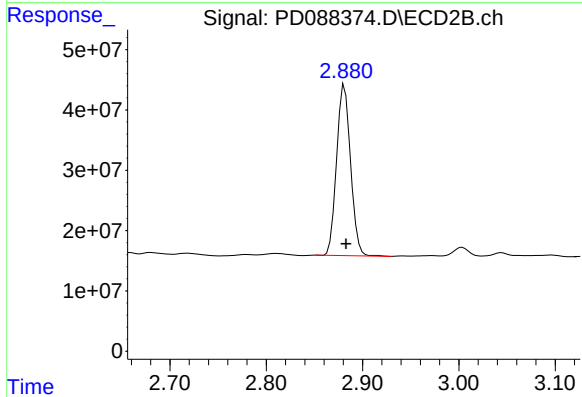




#1 Tetrachloro-m-xylene

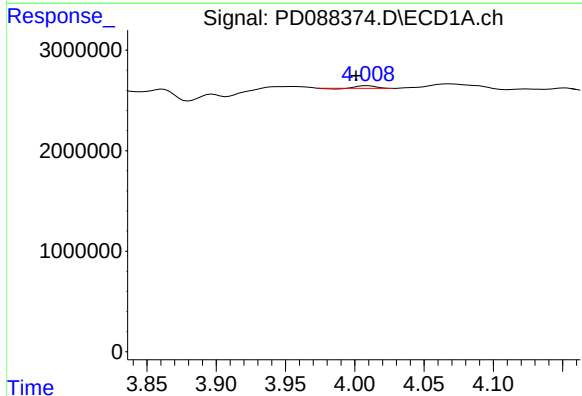
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 41395703
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



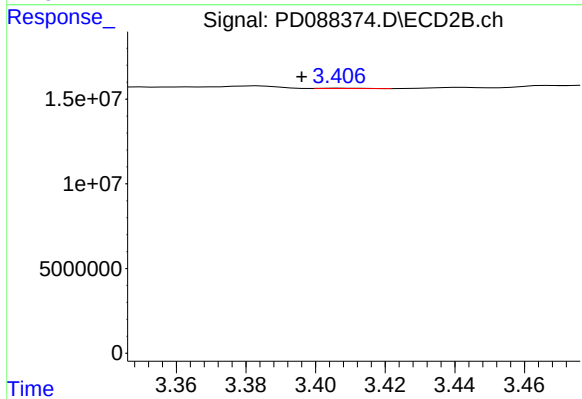
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.002 min
Response: 285472303
Conc: 19.52 ng/ml



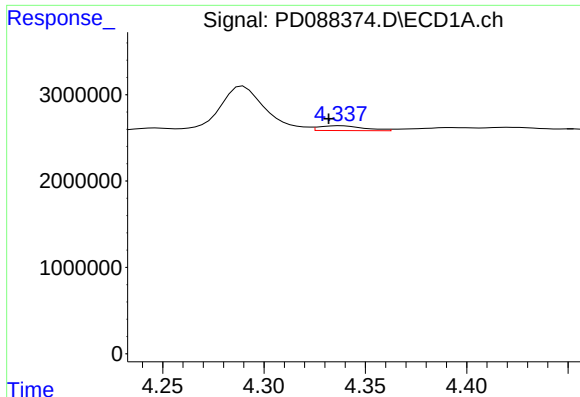
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 212966
Conc: 0.05 ng/ml



#2 alpha-BHC

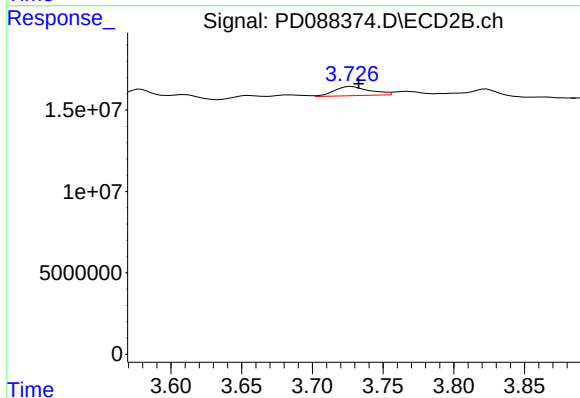
R.T.: 3.408 min
Delta R.T.: 0.011 min
Response: 133673
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

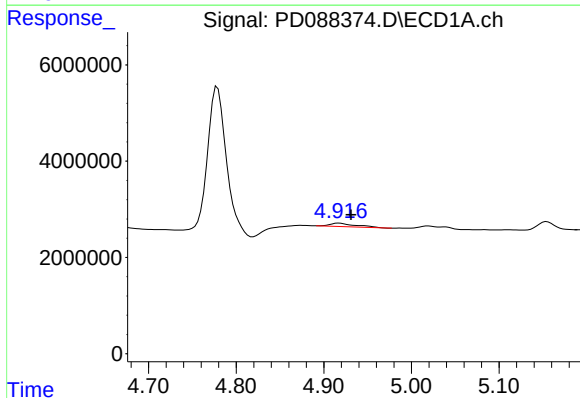
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 850499
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



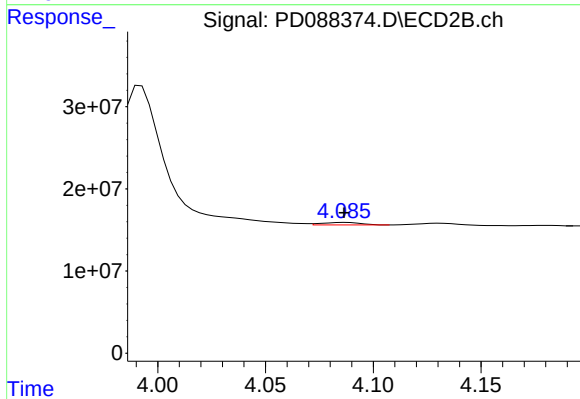
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 9678056
Conc: 0.45 ng/ml



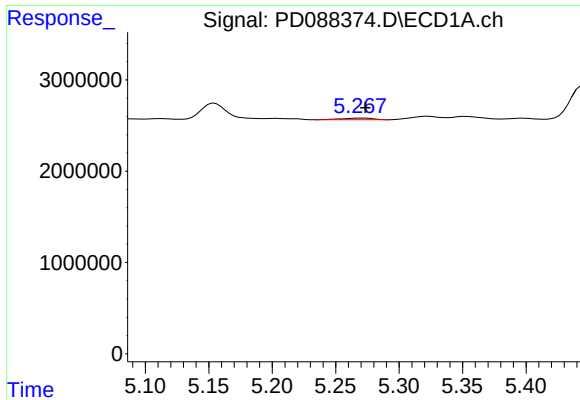
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 1492232
Conc: 0.37 ng/ml



#4 Heptachlor

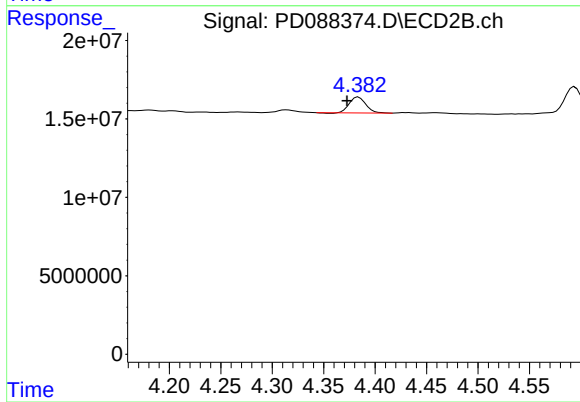
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 3804457
Conc: 0.18 ng/ml



#5 Aldrin

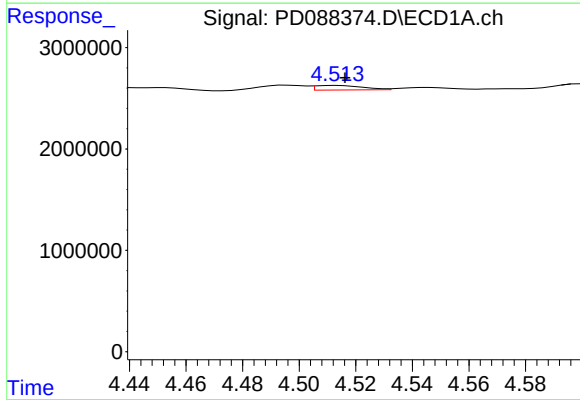
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 295986
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



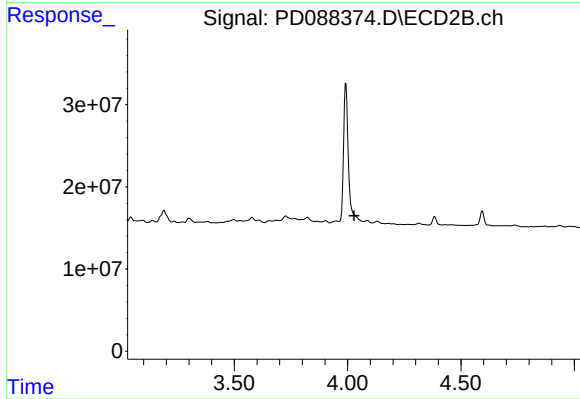
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 11238953
Conc: 0.54 ng/ml



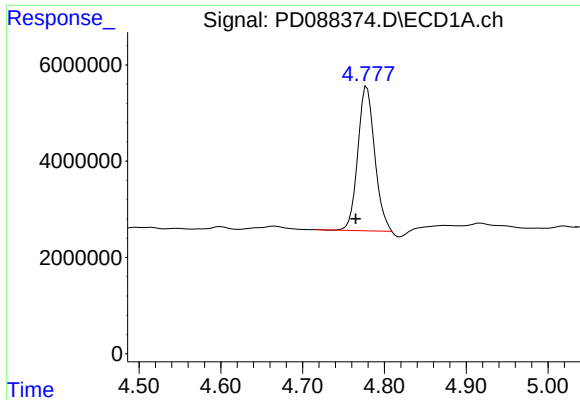
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 524129
Conc: 0.32 ng/ml



#6 beta-BHC

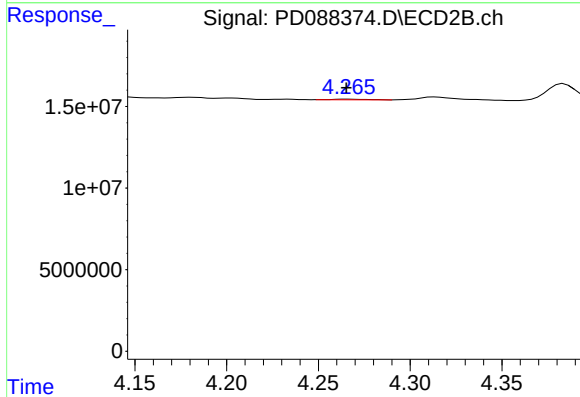
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

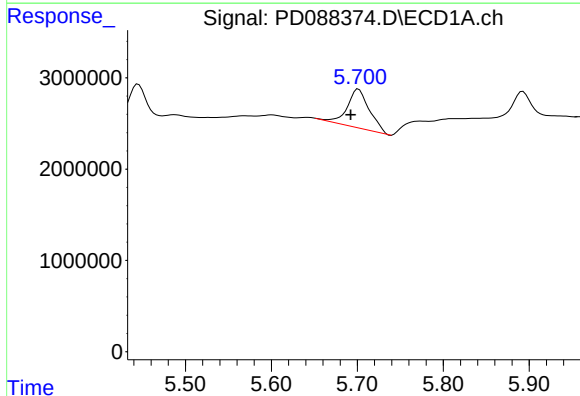
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 43066017
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



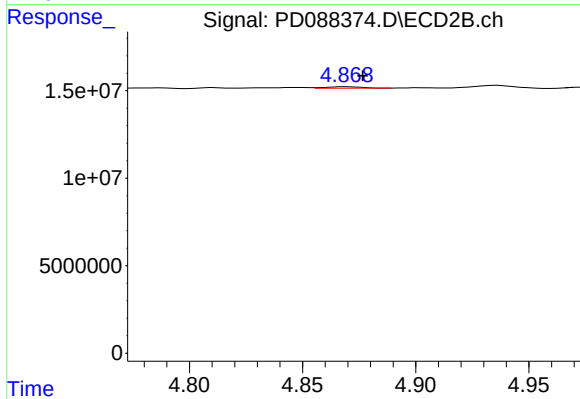
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 445095
Conc: 0.02 ng/ml



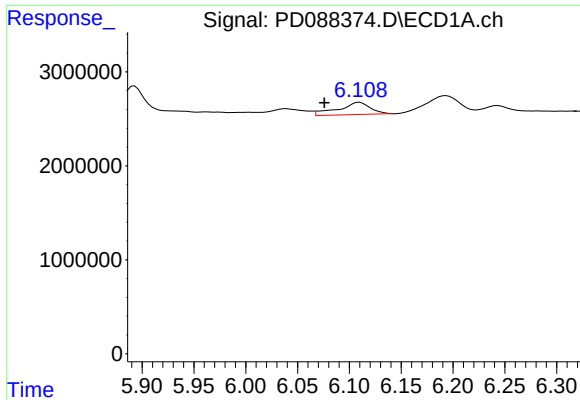
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 7683412
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

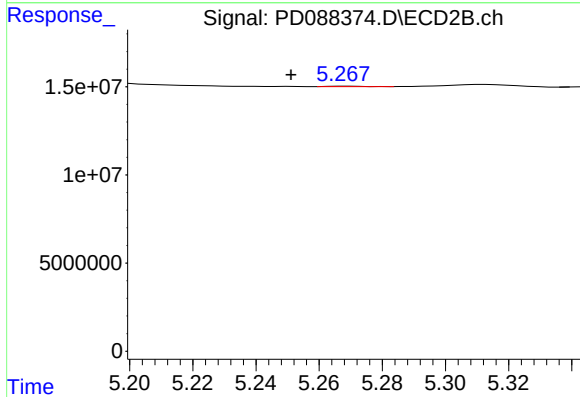
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 926149
Conc: 0.05 ng/ml



#9 Endosulfan I

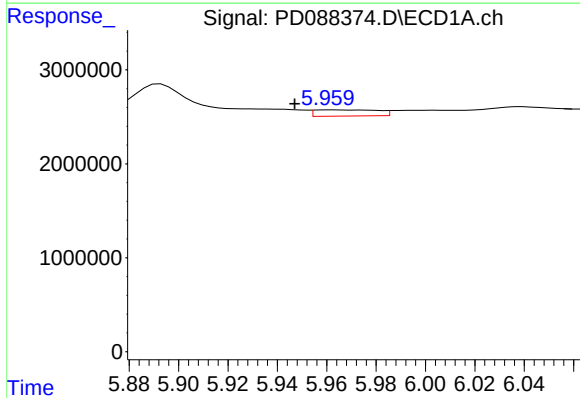
R.T.: 6.110 min
Delta R.T.: 0.034 min
Response: 2868523
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



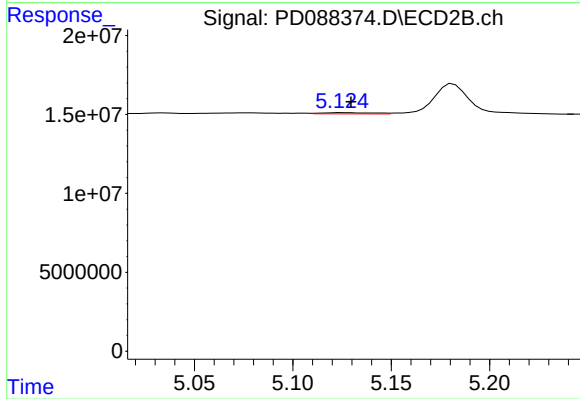
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 149055
Conc: 0.01 ng/ml



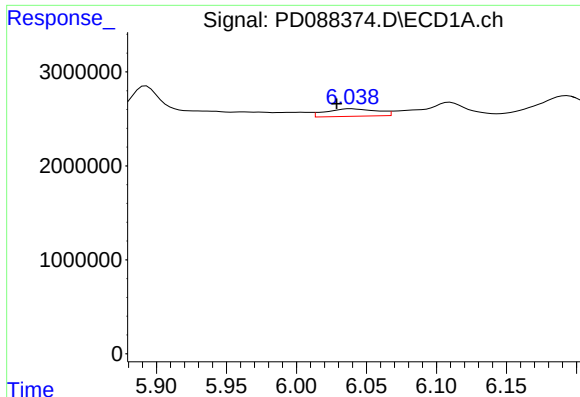
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 1185473
Conc: 0.33 ng/ml



#10 gamma-Chlordane

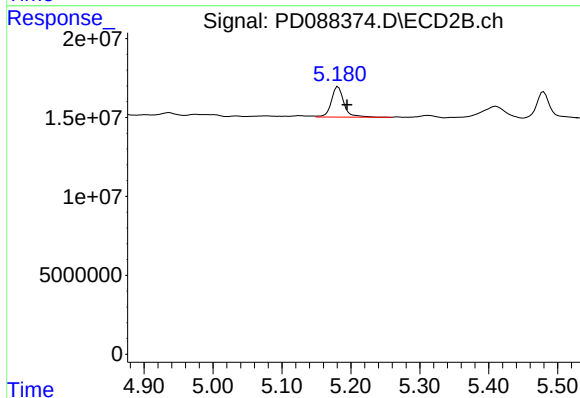
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1353693
Conc: 0.07 ng/ml



#11 alpha-Chlordane

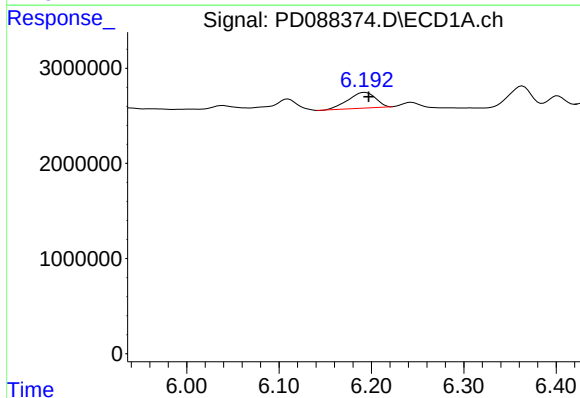
R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 1997656
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



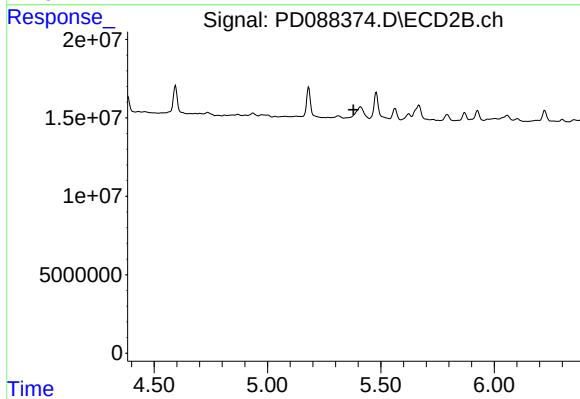
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 24460634
Conc: 1.25 ng/ml



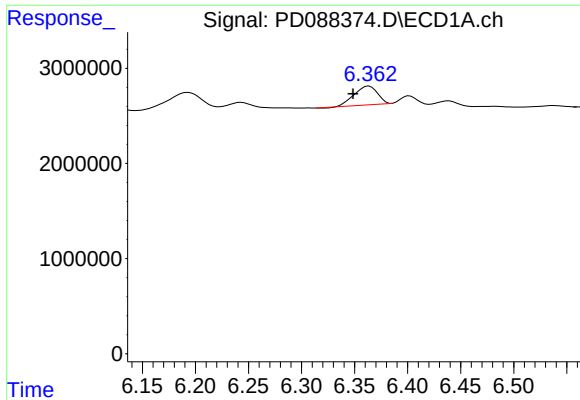
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 3425041
Conc: 1.04 ng/ml



#12 4,4'-DDE

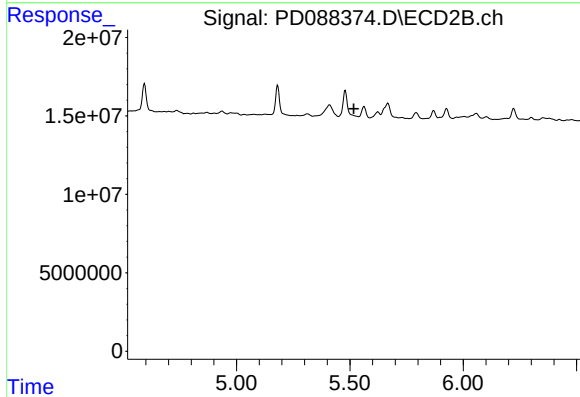
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

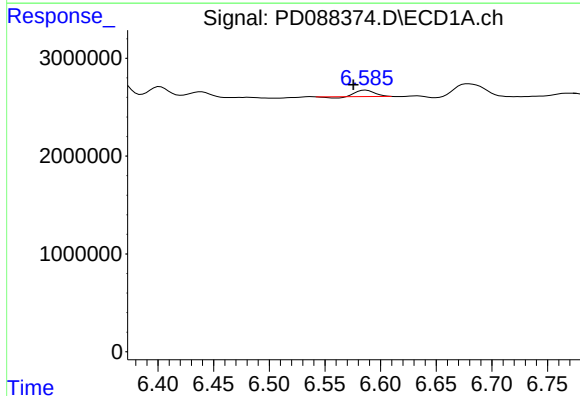
R.T.: 6.364 min
Delta R.T.: 0.015 min
Response: 2965638
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



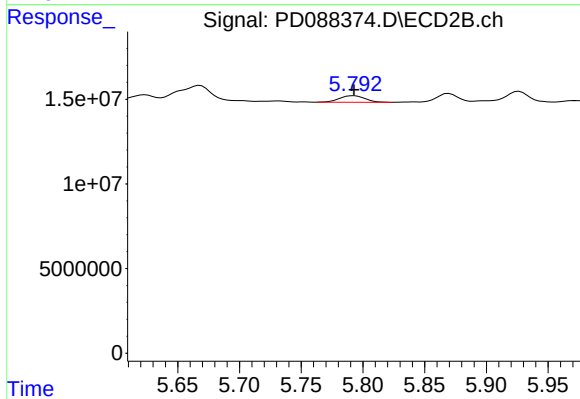
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



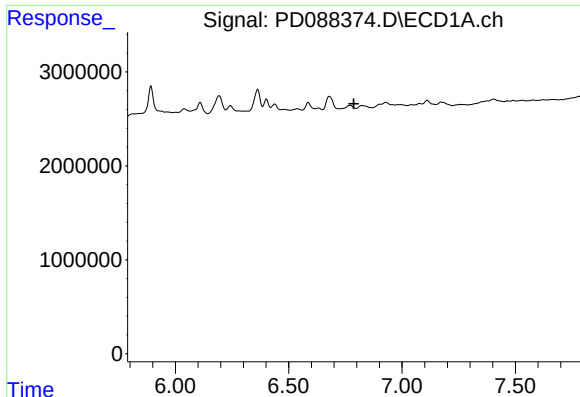
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 689152
Conc: 0.23 ng/ml



#14 Endrin

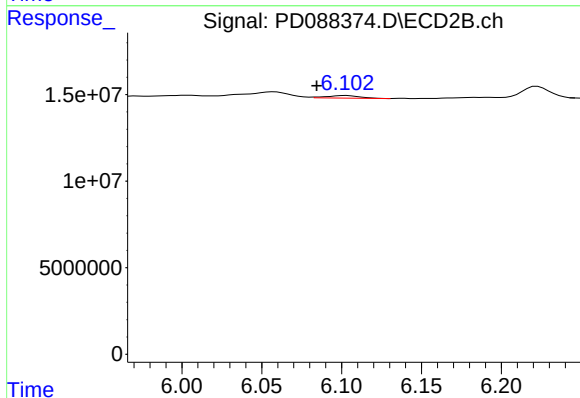
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 5615070
Conc: 0.31 ng/ml



#15 Endosulfan II

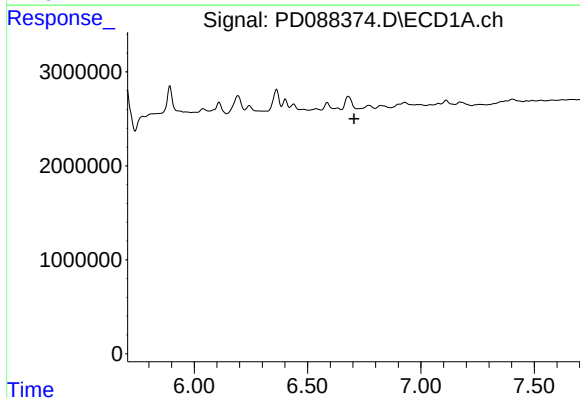
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: -1388923
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



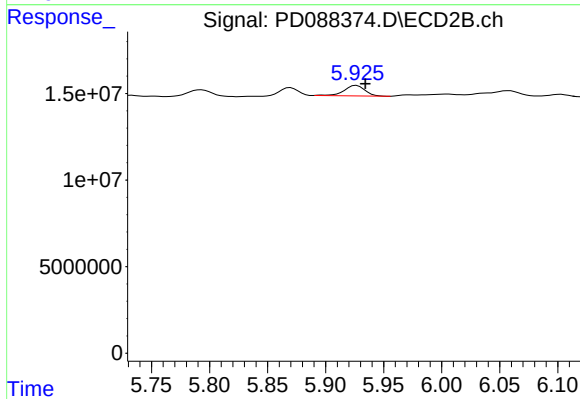
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 2061928
Conc: 0.12 ng/ml



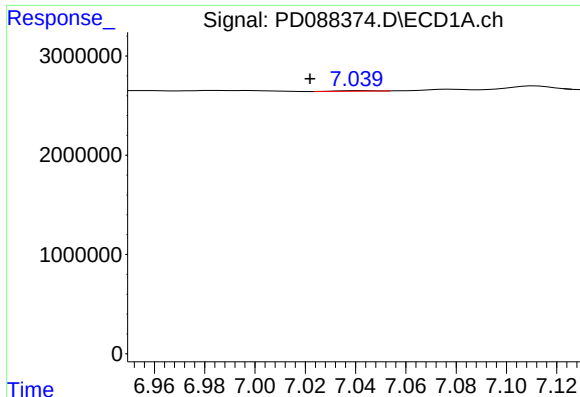
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

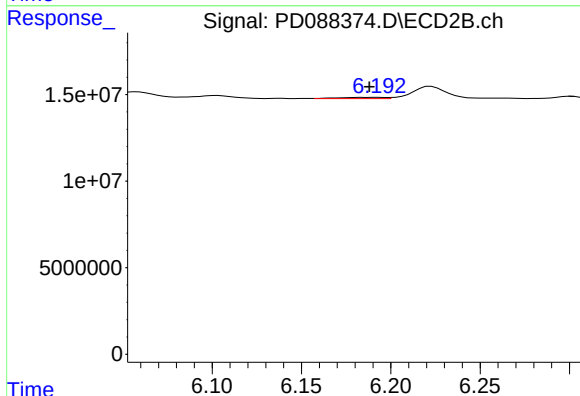
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 7515379
Conc: 0.46 ng/ml



#17 4,4'-DDT

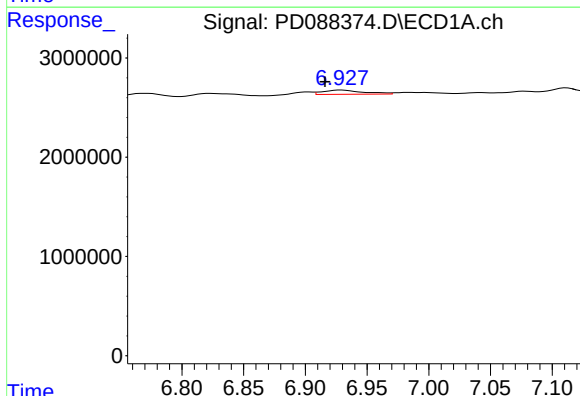
R.T.: 7.042 min
Delta R.T.: 0.020 min
Response: 51206
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



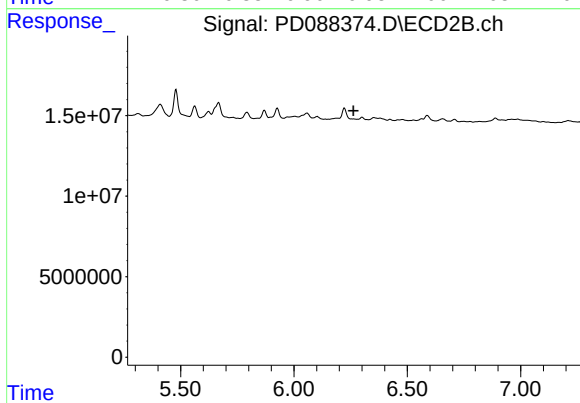
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 1305099
Conc: 0.08 ng/ml



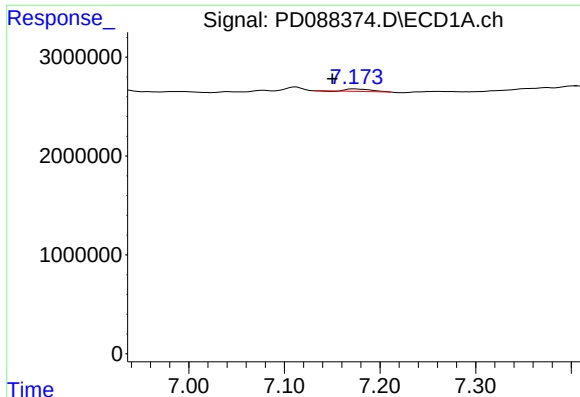
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 969764
Conc: 0.42 ng/ml



#18 Endrin aldehyde

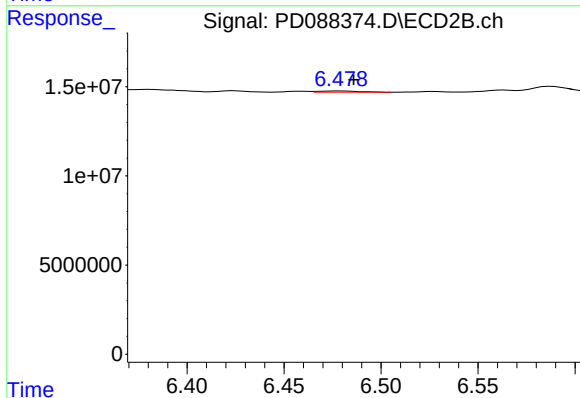
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

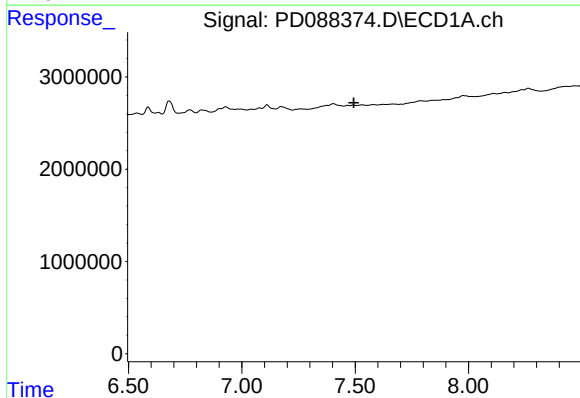
R.T.: 7.173 min
Delta R.T.: 0.023 min
Response: 425072
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



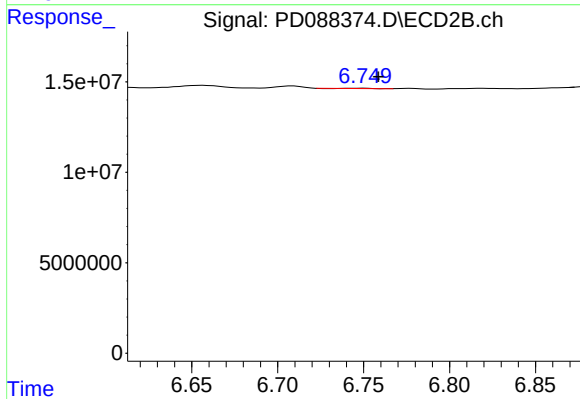
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 968933
Conc: 0.06 ng/ml



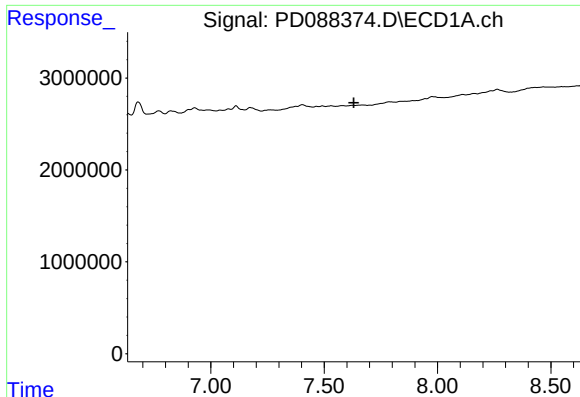
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

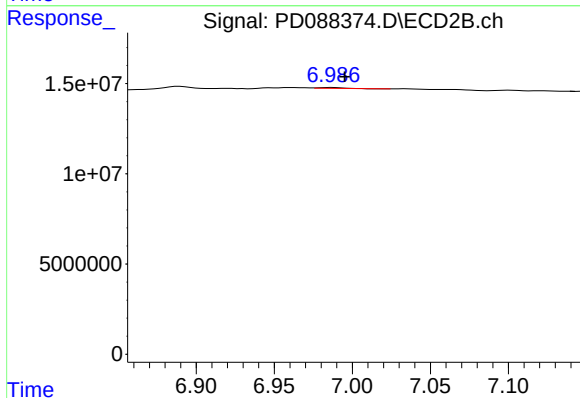
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 77946
Conc: 0.01 ng/ml



#21 Endrin ketone

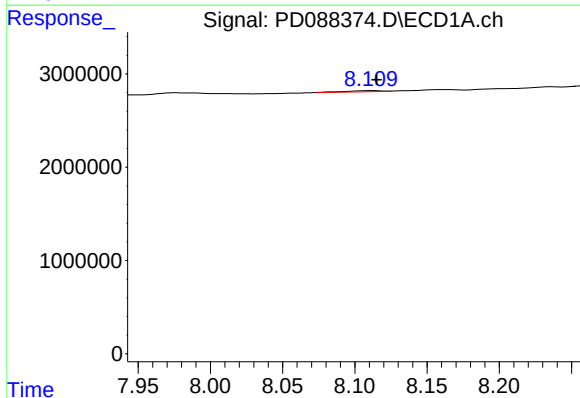
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



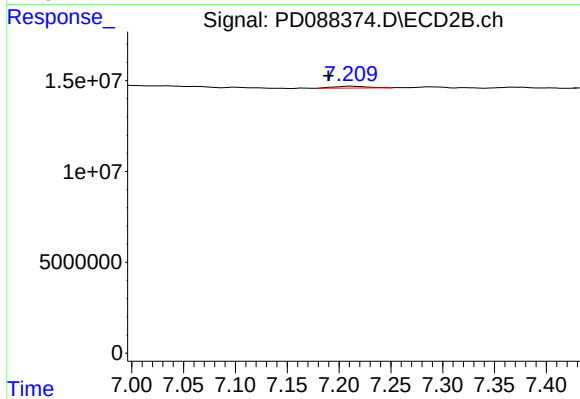
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 422826
Conc: 0.02 ng/ml



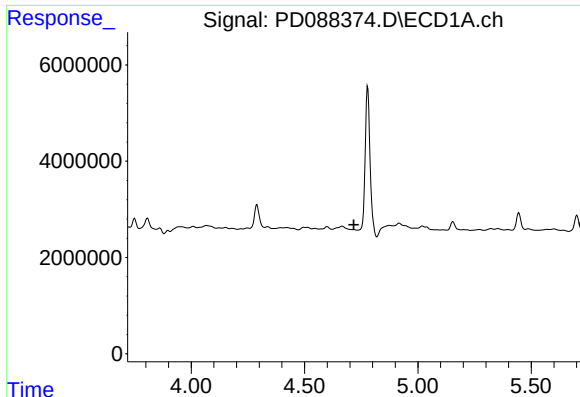
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 208951
Conc: 0.09 ng/ml



#22 Mirex

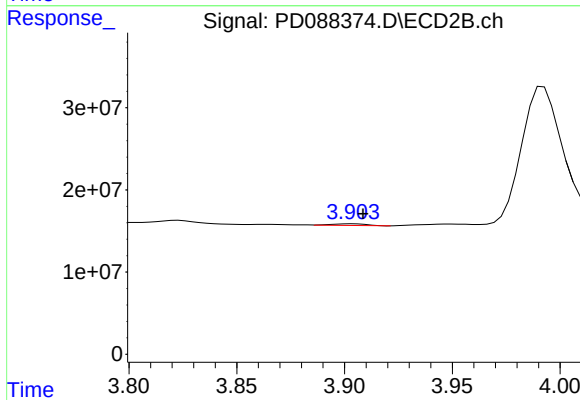
R.T.: 7.210 min
Delta R.T.: 0.021 min
Response: 2249011
Conc: 0.15 ng/ml



#23 Chlordane-1

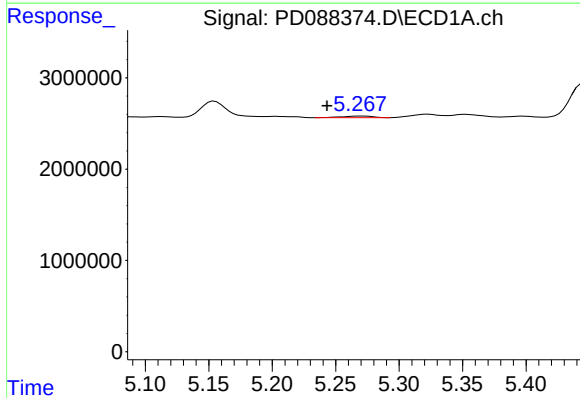
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



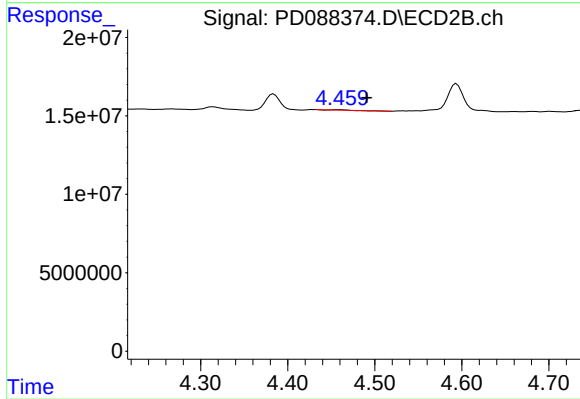
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 2239889
Conc: 2.79 ng/ml



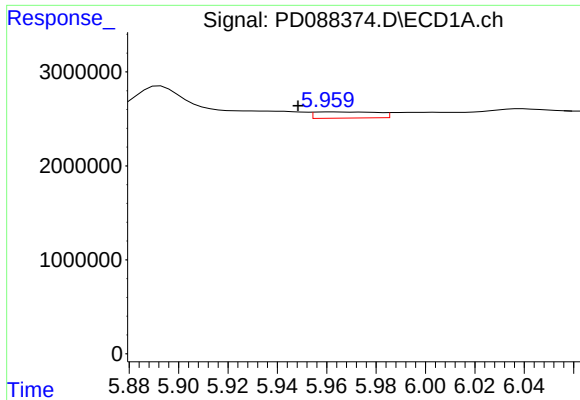
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 295986
Conc: 1.78 ng/ml



#24 Chlordane-2

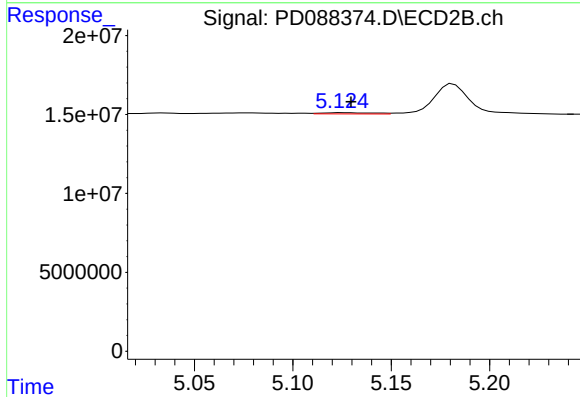
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 107589
Conc: 0.13 ng/ml



#25 Chlordane-3

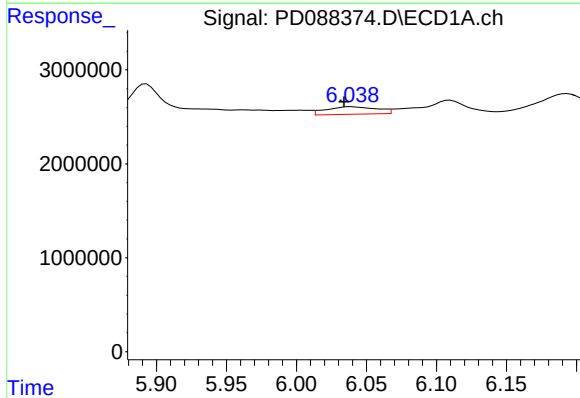
R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 1185473
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



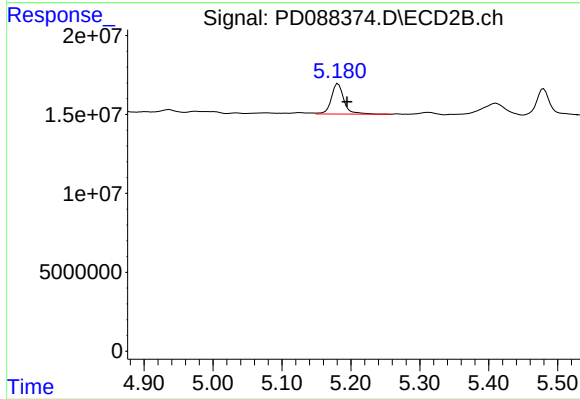
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1353693
Conc: 0.54 ng/ml



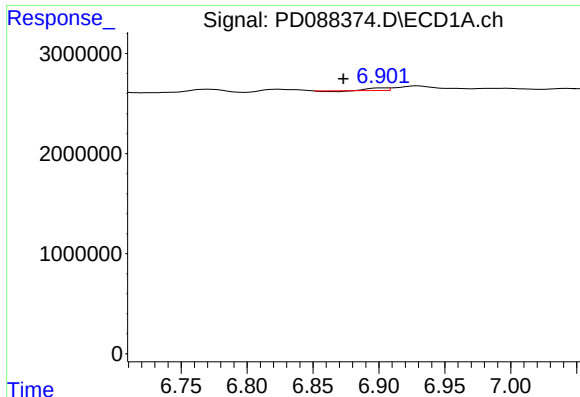
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 1997656
Conc: 2.45 ng/ml



#26 Chlordane-4

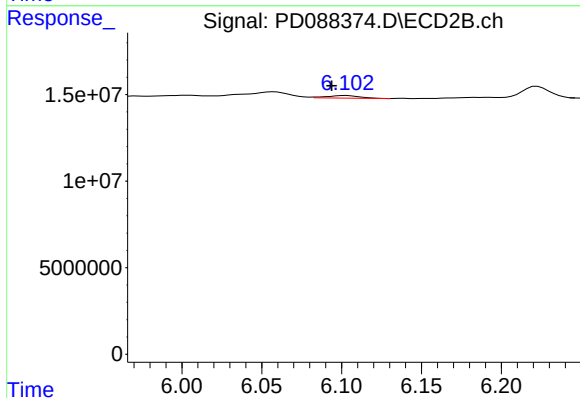
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 24460634
Conc: 11.44 ng/ml



#27 Chlordane-5

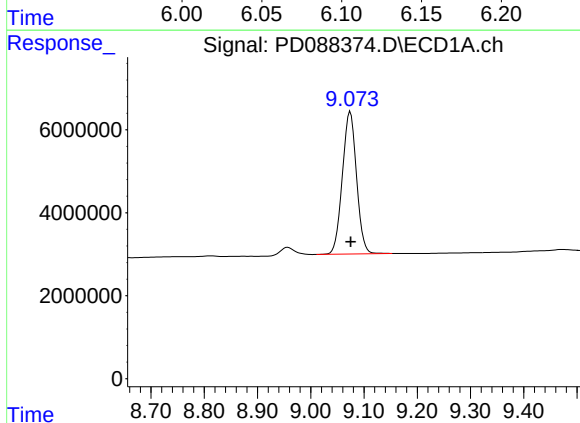
R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 191371
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-12-A-202504



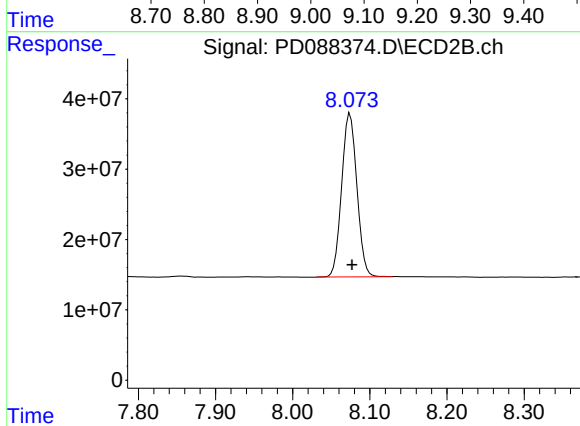
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 2061928
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 63517080
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 318827354
Conc: 17.25 ng/ml