

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:01
 Operator : AR\AJ
 Sample : Q1912-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:25 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...	3.551	2.882	36507242	262.7E6	18.277	17.969
28)	SA Decachlor...	9.077	8.074	57893347	253.9E6	17.500	13.741
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2124726	N.D.	0.093 #
3)	MA gamma-BHC...	4.301f	3.734	44295412	17781511	10.578	0.826 #
4)	MA Heptachlor	4.944	4.110f	4535326	12621226	1.123	0.590 #
5)	MB Aldrin	5.290f	4.365	435419	24244439	0.110	1.165 #
6)	B beta-BHC	4.488f	0.000	9641704	0	5.939	N.D. #
7)	B delta-BHC	4.781f	4.254	3296375	9477902	0.799	0.446 #
8)	B Heptachlo...	5.685	4.869	782114	20232312	0.219	1.071 #
9)	A Endosulfan I	6.097f	5.270f	23111765	210.8E6	6.844	11.704 #
10)	B gamma-Chl...	5.975f	5.128	1606177	44064678	0.443	2.171 #
11)	B alpha-Chl...	6.042	5.207	1825280	83165996	0.506	4.243 #
12)	B 4,4'-DDE	0.000	5.395f	0	17576641	N.D.	0.892 #
13)	MA Dieldrin	6.351	5.515	3570846	113.8E6	1.001	5.709 #
14)	MA Endrin	6.576	5.781	10104818	62024392	3.388	3.407
15)	B Endosulfa...	6.780	6.084	3215388	181.8E6	1.029	10.375 #
16)	A 4,4'-DDD	6.690f	5.930	10780492	-14993547	4.287	N.D. #
17)	MA 4,4'-DDT	7.024	6.181	5701234	18462847	2.053	1.085 #
18)	B Endrin al...	6.921	6.273	6260662	32173750	2.713	2.419
19)	B Endosulfa...	7.151	6.499	-1106181	11192355	N.D.	0.653
22)	Mirex	8.108	7.171f	6727991	11752218	2.865	0.793 #
23)	Chlordane-1	4.688f	3.902	8101257	67930567	48.760	84.733 #
24)	Chlordane-2	5.256	4.507	3568725	5159394	21.430	6.252 #
25)	Chlordane-3	5.975f	5.128	1606177	44064678	2.381	17.423 #
26)	Chlordane-4	6.042	5.207	1825280	83165996	2.239	38.896 #
27)	Chlordane-5	6.867	6.084	6585951	181.8E6	48.472	188.270 #

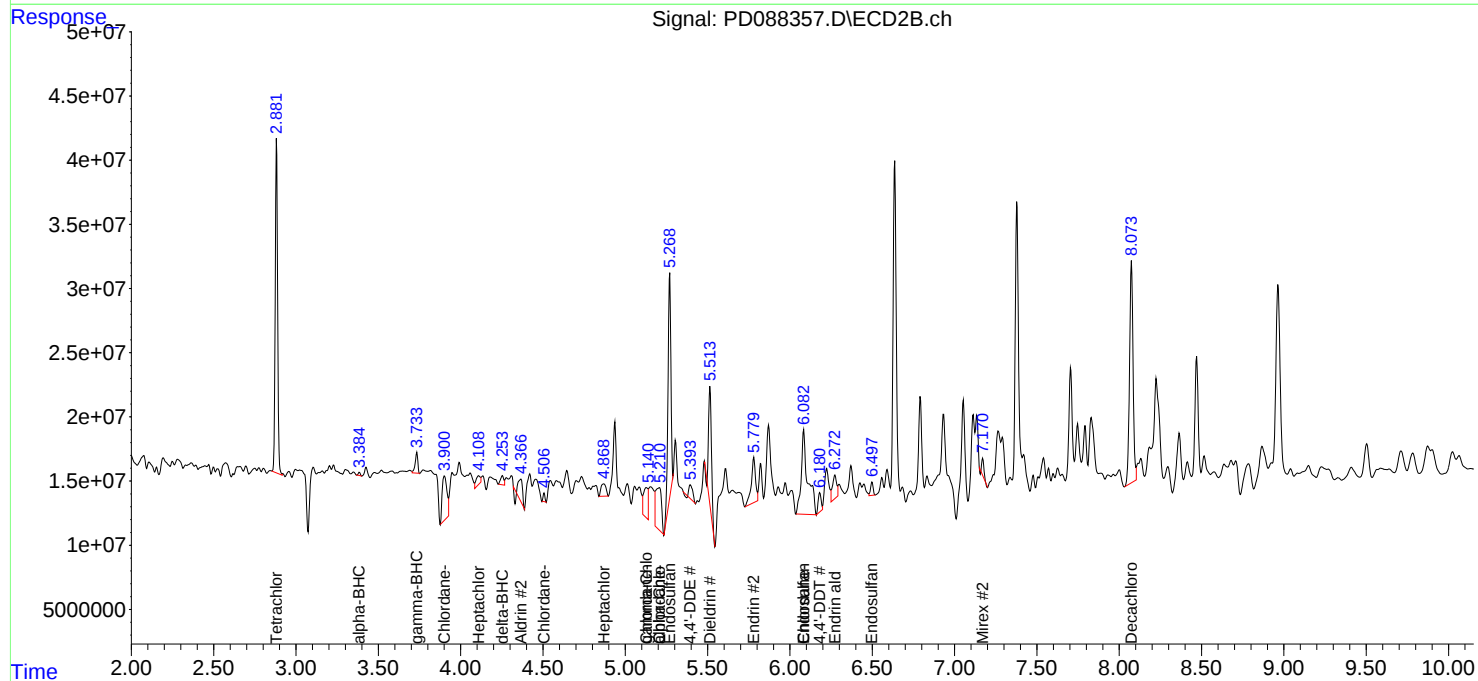
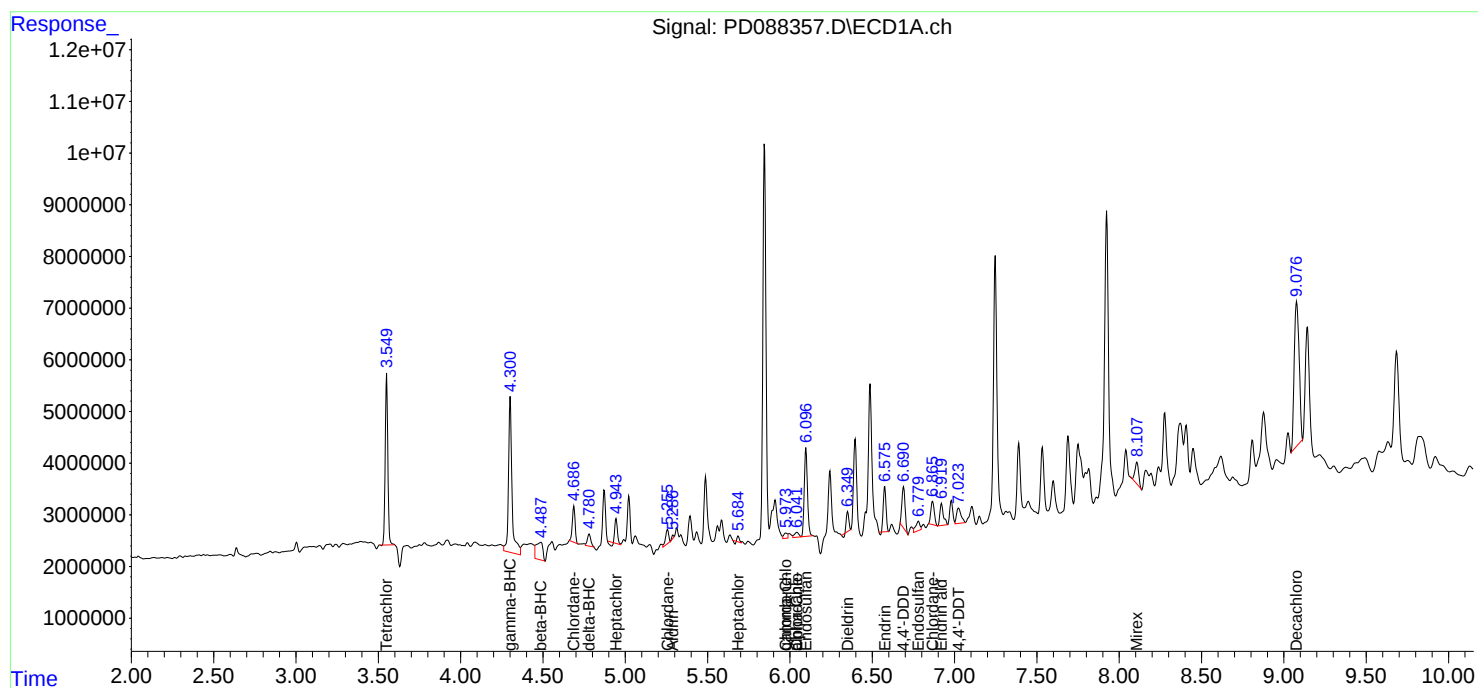
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

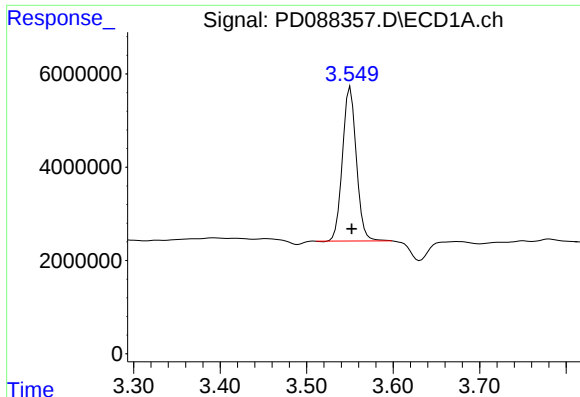
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 14:01
Operator : AR\AJ
Sample : Q1912-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:23:25 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

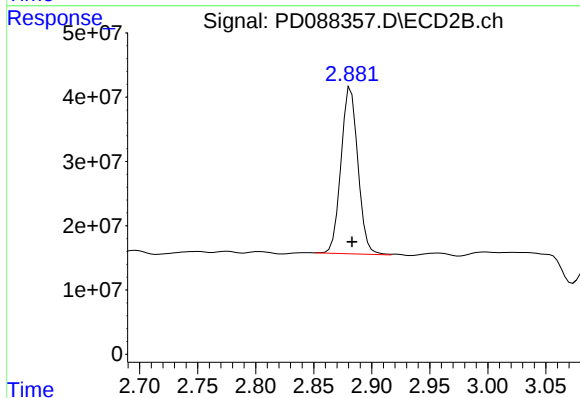




#1 Tetrachloro-m-xylene

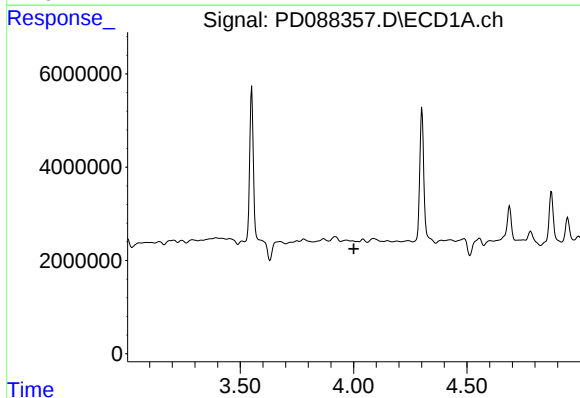
R.T.: 3.551 min
Delta R.T.: -0.002 min
Response: 36507242
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



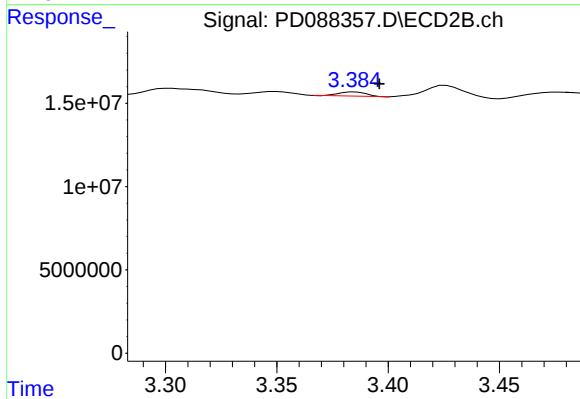
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 262728763
Conc: 17.97 ng/ml



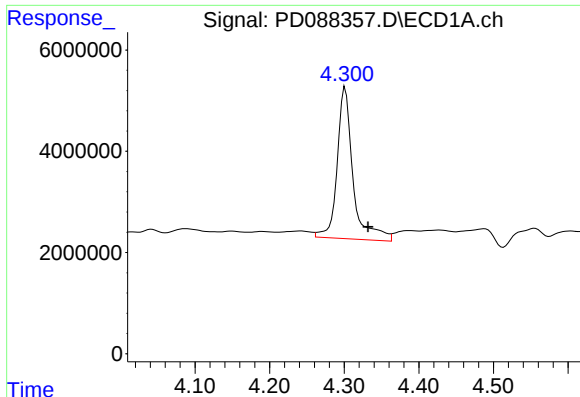
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

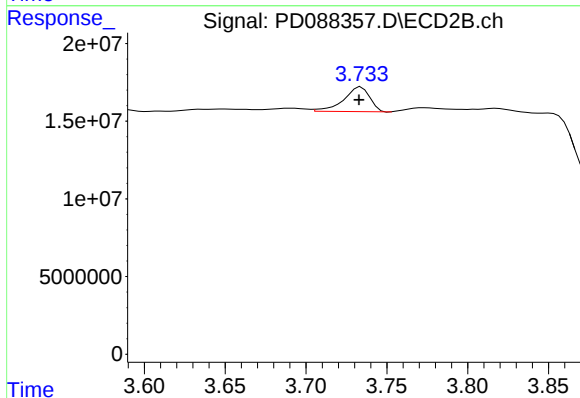
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 2124726
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

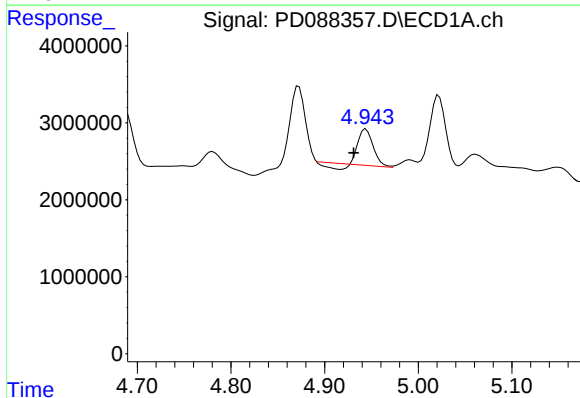
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 44295412
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



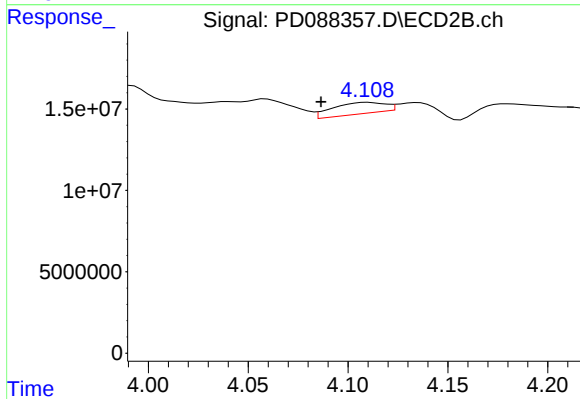
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 17781511
Conc: 0.83 ng/ml



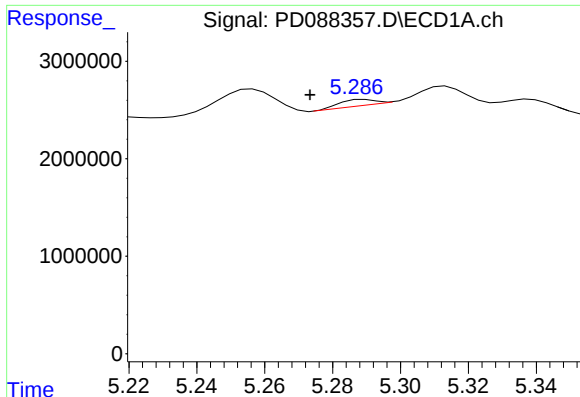
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 4535326
Conc: 1.12 ng/ml



#4 Heptachlor

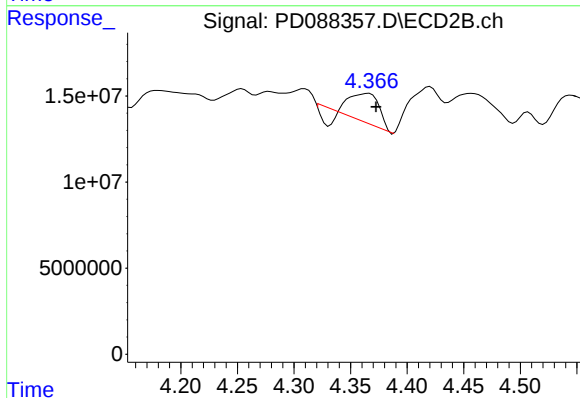
R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 12621226
Conc: 0.59 ng/ml



#5 Aldrin

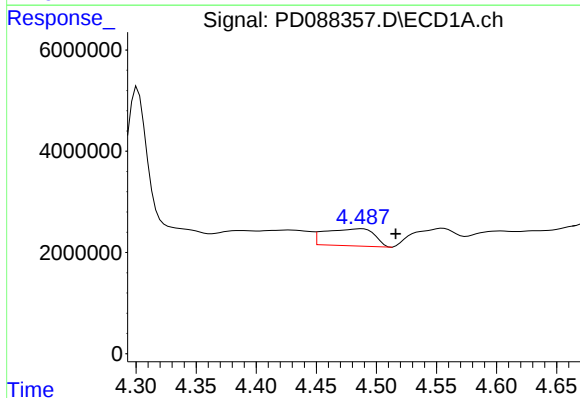
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 435419
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



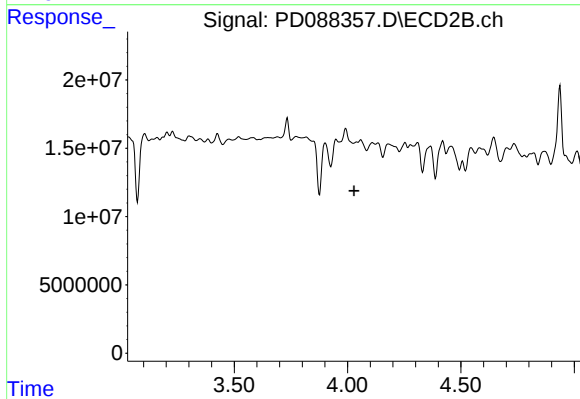
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 24244439
Conc: 1.17 ng/ml



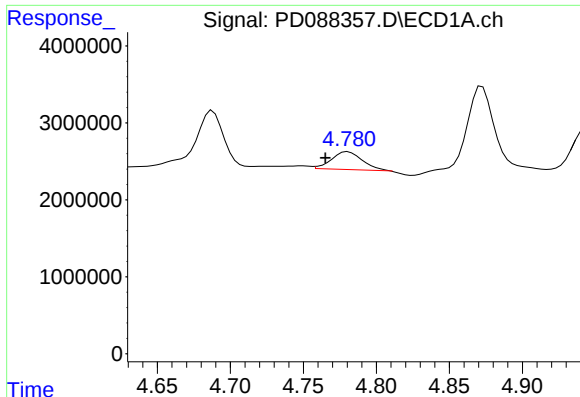
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.028 min
Response: 9641704
Conc: 5.94 ng/ml



#6 beta-BHC

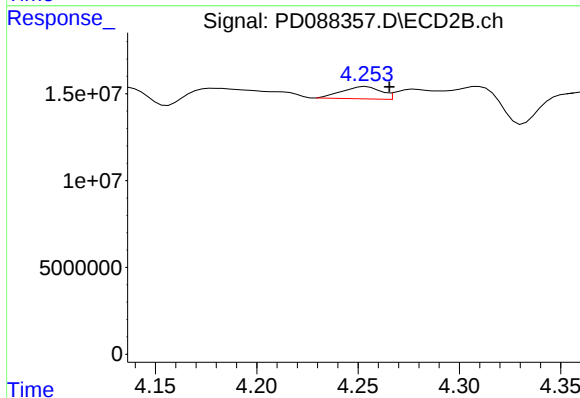
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

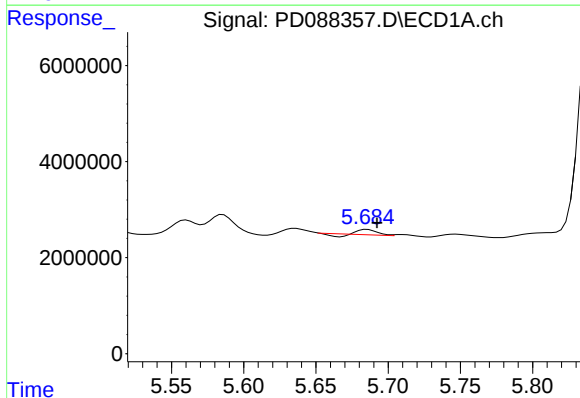
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 3296375
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



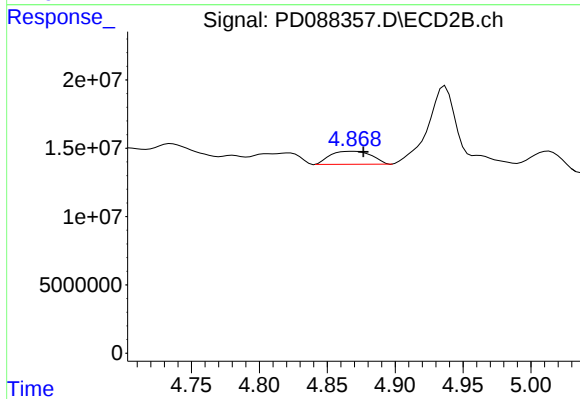
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.011 min
Response: 9477902
Conc: 0.45 ng/ml



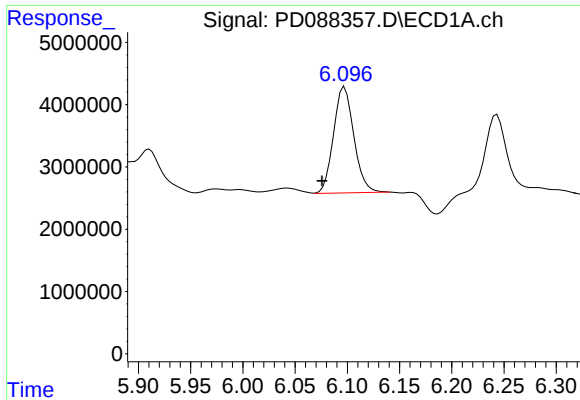
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 782114
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

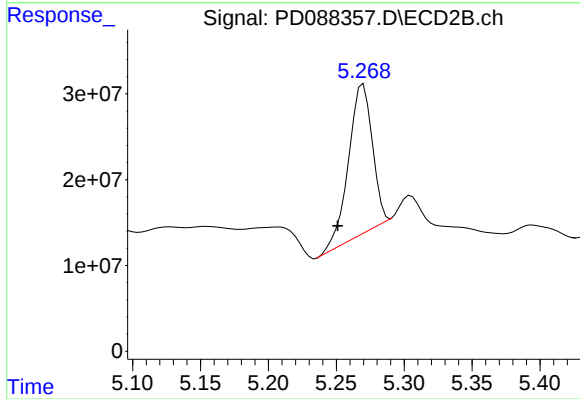
R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 20232312
Conc: 1.07 ng/ml



#9 Endosulfan I

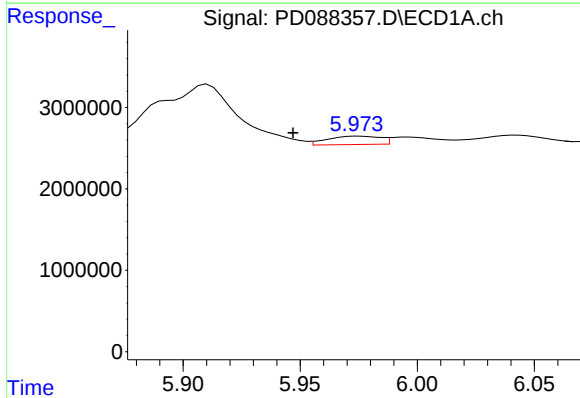
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 23111765
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



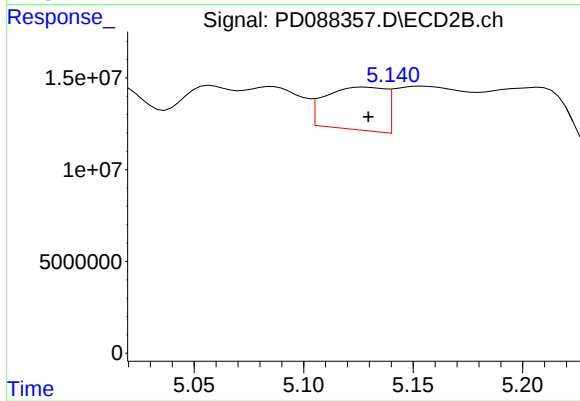
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 210821282
Conc: 11.70 ng/ml



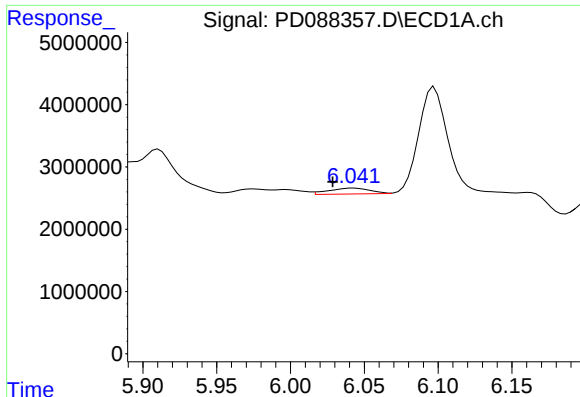
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 1606177
Conc: 0.44 ng/ml



#10 gamma-Chlordane

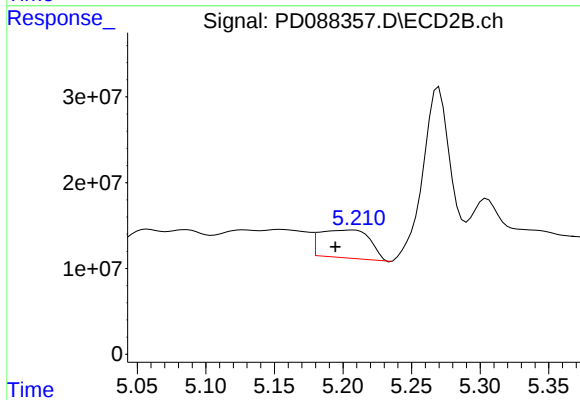
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 44064678
Conc: 2.17 ng/ml



#11 alpha-Chlordane

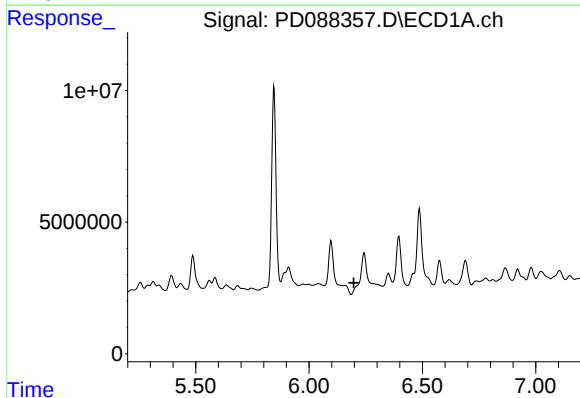
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 1825280
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



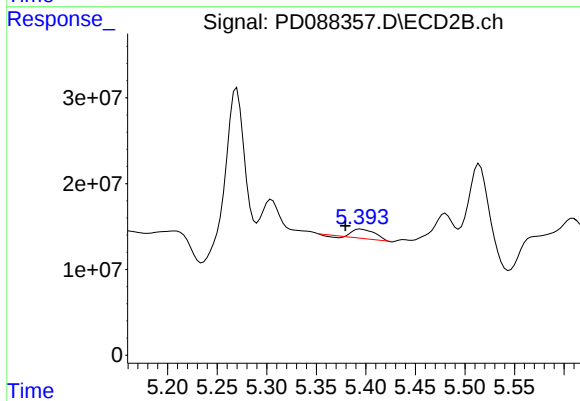
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.012 min
Response: 83165996
Conc: 4.24 ng/ml



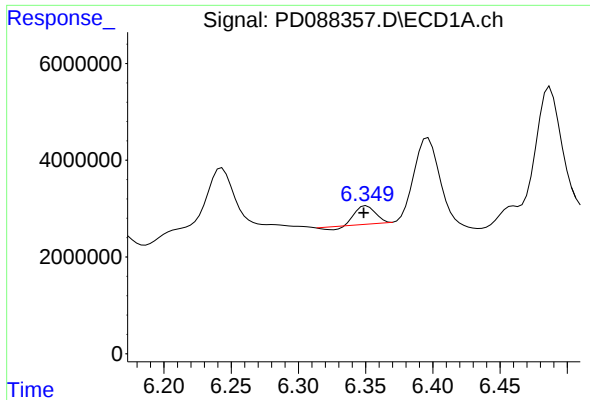
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

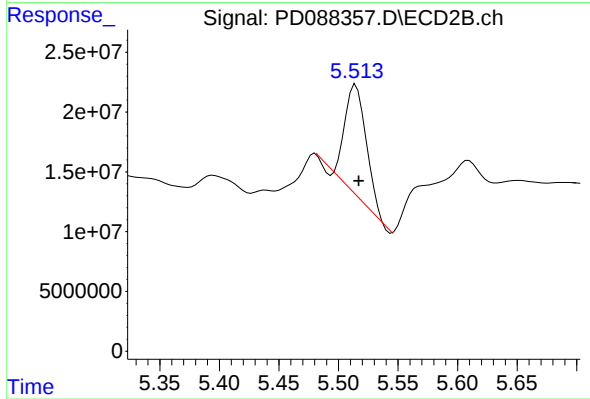
R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 17576641
Conc: 0.89 ng/ml



#13 Dieldrin

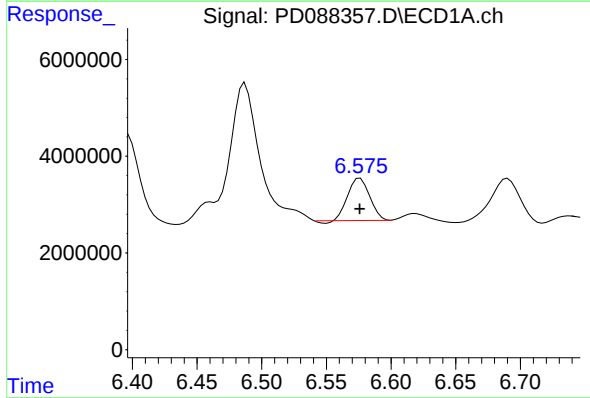
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 3570846
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



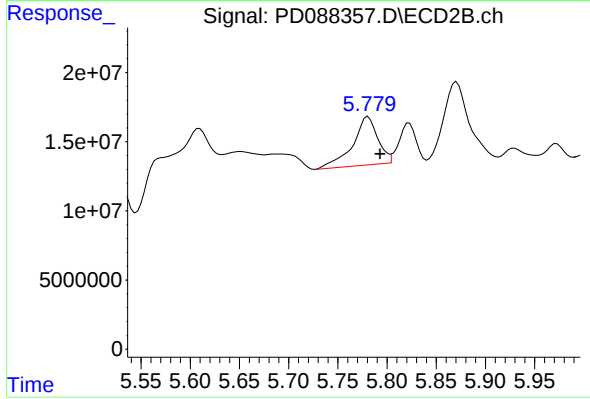
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 113792445
Conc: 5.71 ng/ml



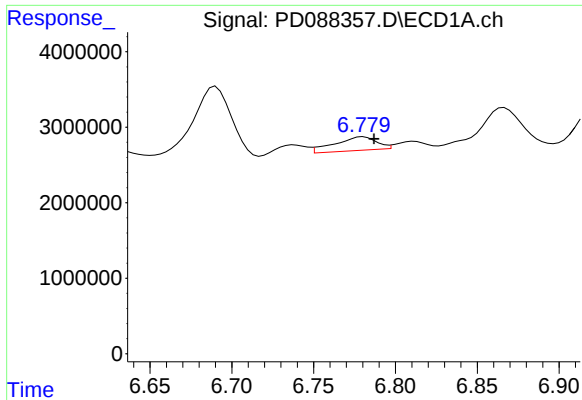
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 10104818
Conc: 3.39 ng/ml



#14 Endrin

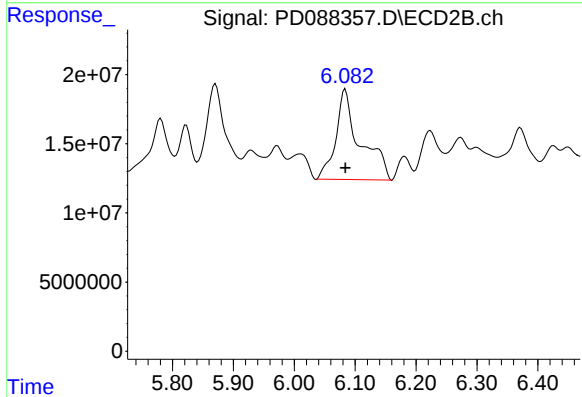
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 62024392
Conc: 3.41 ng/ml



#15 Endosulfan II

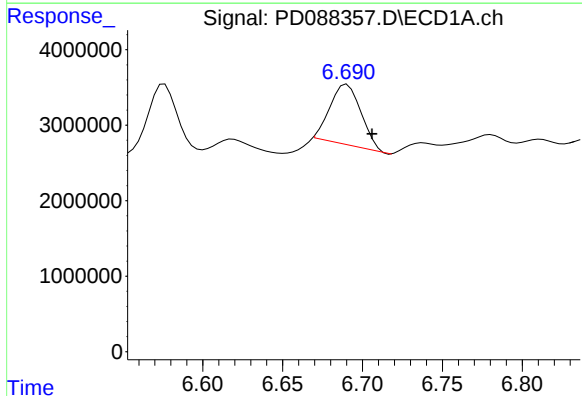
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 3215388
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



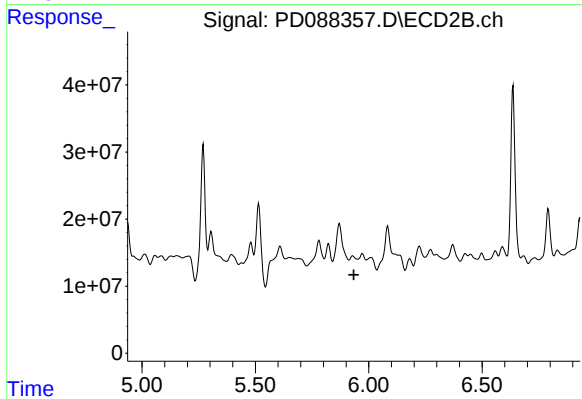
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 181779367
Conc: 10.37 ng/ml



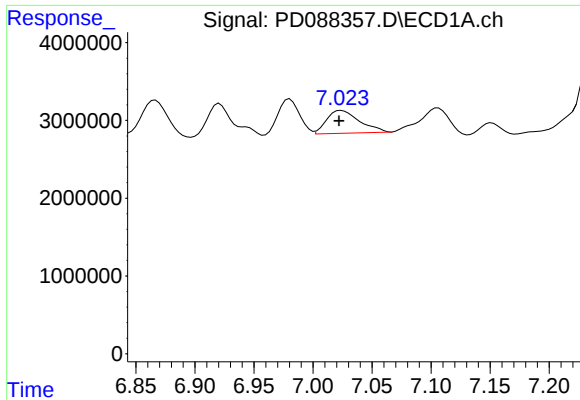
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 10780492
Conc: 4.29 ng/ml



#16 4,4'-DDD

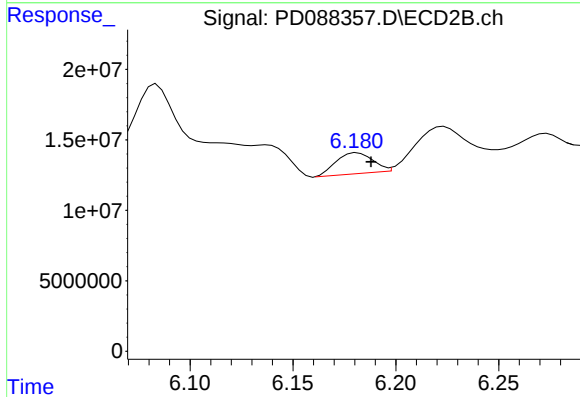
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: -14993547
Conc: N.D.



#17 4,4'-DDT

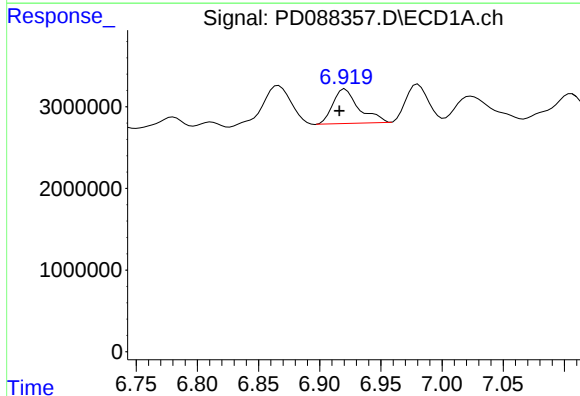
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 5701234
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



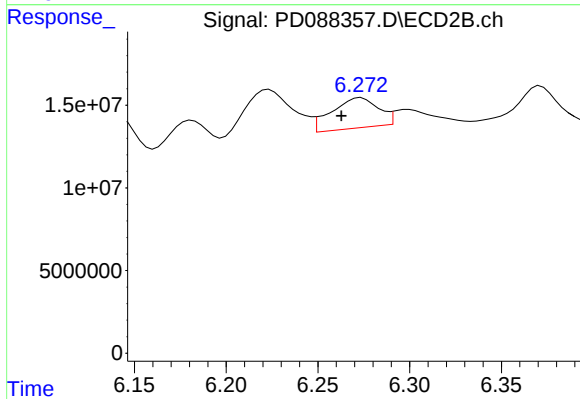
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 18462847
Conc: 1.08 ng/ml



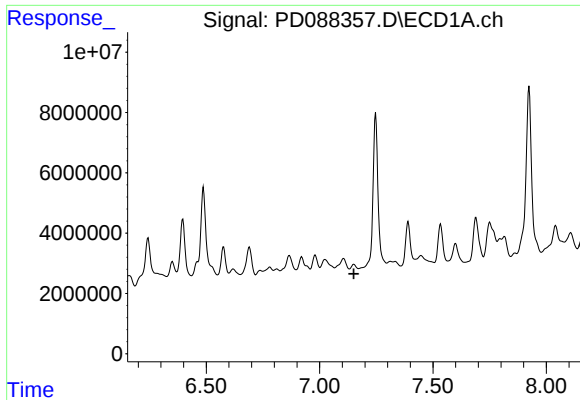
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 6260662
Conc: 2.71 ng/ml



#18 Endrin aldehyde

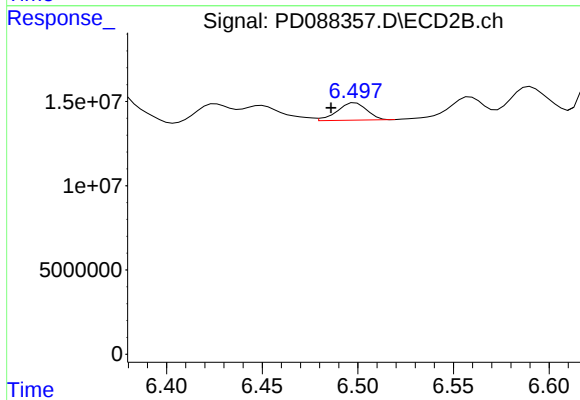
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 32173750
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

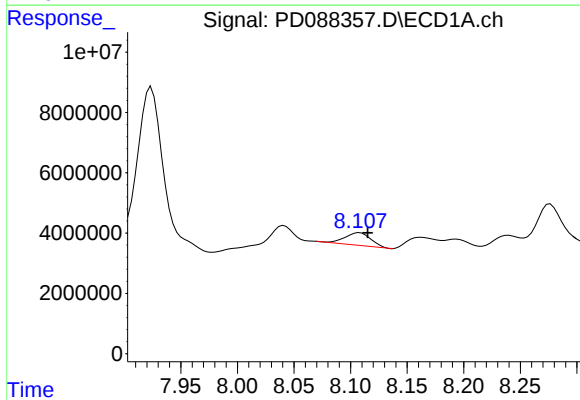
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -1106181
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-E



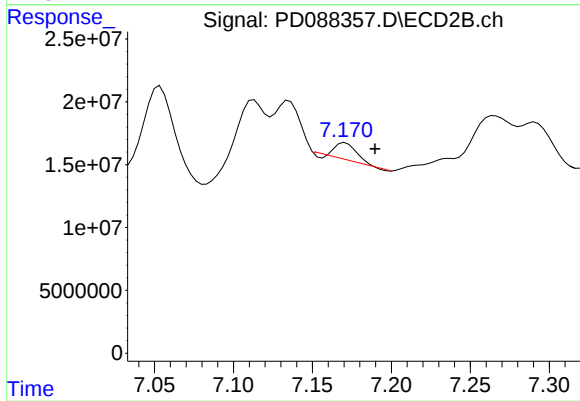
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 11192355
Conc: 0.65 ng/ml



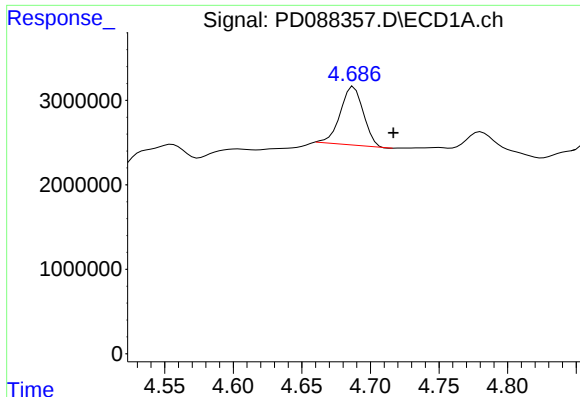
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 6727991
Conc: 2.87 ng/ml



#22 Mirex

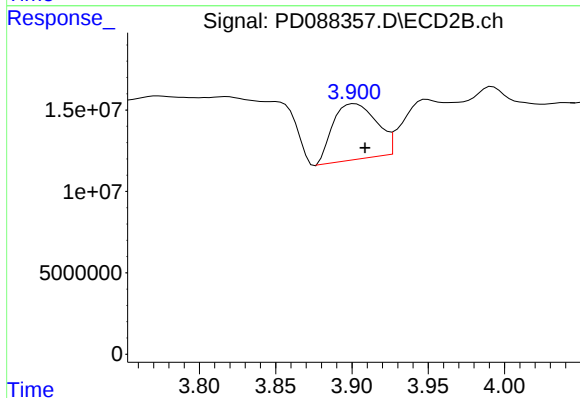
R.T.: 7.171 min
Delta R.T.: -0.019 min
Response: 11752218
Conc: 0.79 ng/ml



#23 Chlordane-1

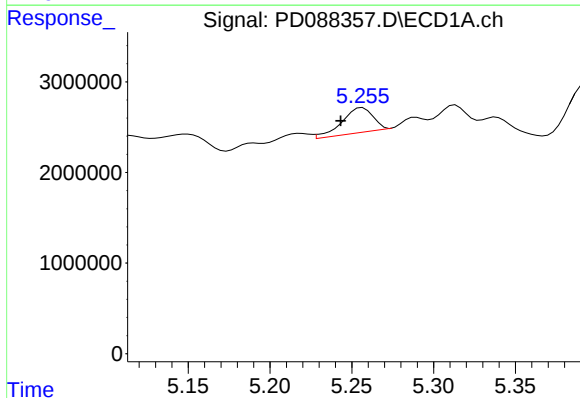
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 8101257
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



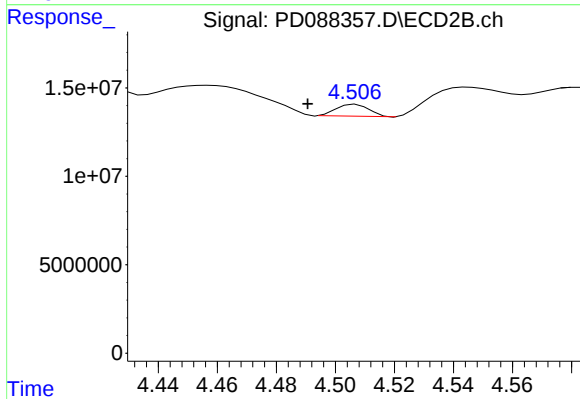
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 67930567
Conc: 84.73 ng/ml



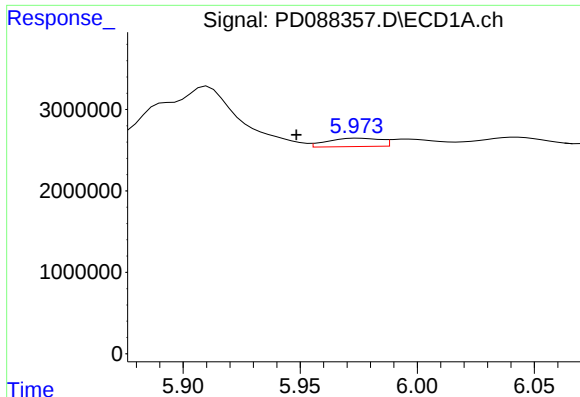
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 3568725
Conc: 21.43 ng/ml



#24 Chlordane-2

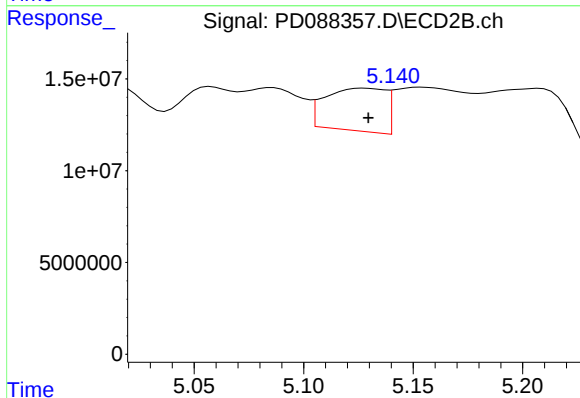
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 5159394
Conc: 6.25 ng/ml



#25 Chlordane-3

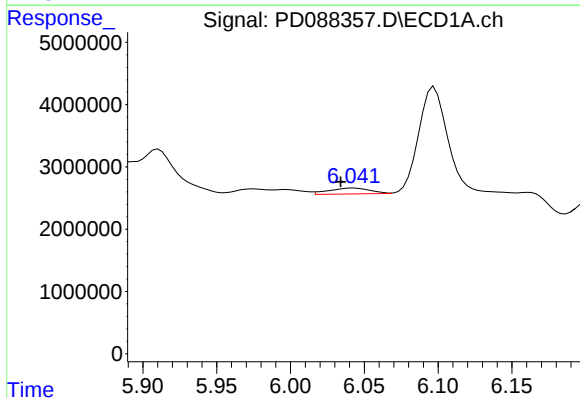
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 1606177
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



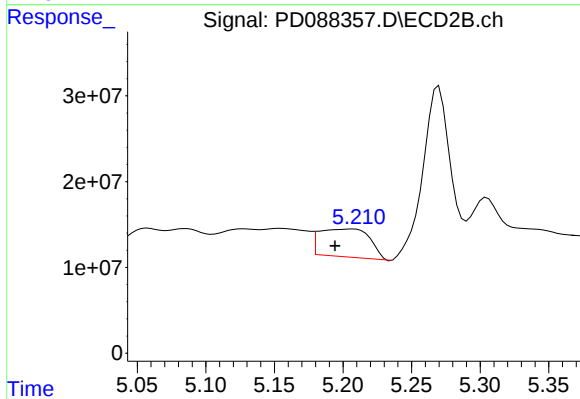
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 44064678
Conc: 17.42 ng/ml



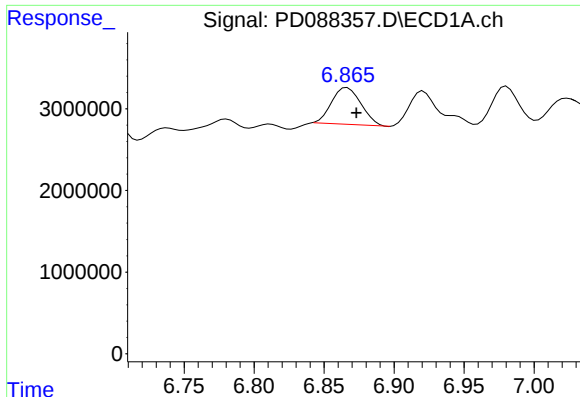
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1825280
Conc: 2.24 ng/ml



#26 Chlordane-4

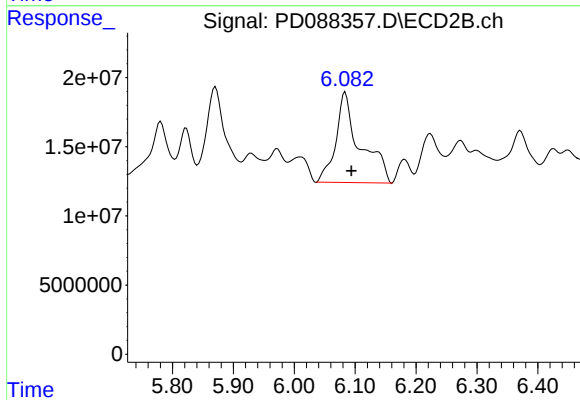
R.T.: 5.207 min
Delta R.T.: 0.012 min
Response: 83165996
Conc: 38.90 ng/ml



#27 Chlordane-5

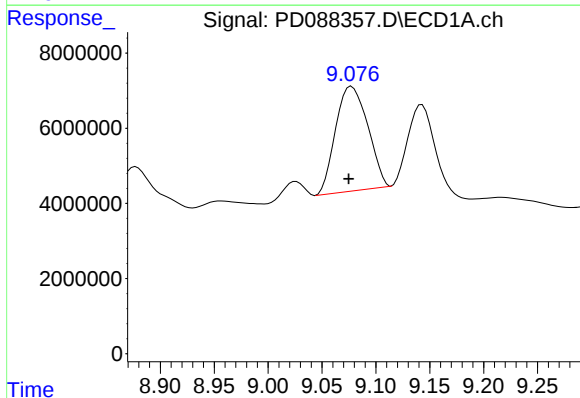
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 6585951
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E



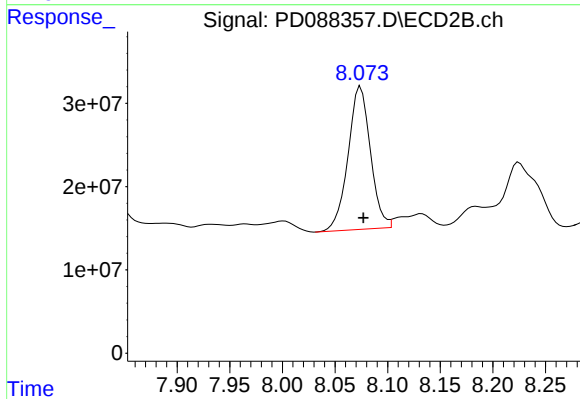
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 181779367
Conc: 188.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 57893347
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 253932886
Conc: 13.74 ng/ml