

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 15:38
 Operator : AR\AJ
 Sample : P1367-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-6-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:17:14 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...	3.566	2.795	28740938	51335479	20.246	21.460
28)	SA Decachlor...	9.111	7.931	27979982	37679966	13.903	14.146
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	466801	N.D.	0.122 #
3)	MA gamma-BHC...	4.330f	3.633	755438	2348762	0.309	0.628 #
4)	MA Heptachlor	4.973f	3.980	1088570	903741	0.441	0.262 #
5)	MB Aldrin	5.318f	4.247	309838	1878304	0.126	0.516 #
6)	B beta-BHC	4.562	0.000	575604	0	0.569	N.D. #
7)	B delta-BHC	4.793	4.159	3907432	1161598	1.557	0.310 #
8)	B Heptachlo...	5.709	4.734f	2887459	684951	1.289	0.204 #
9)	A Endosulfan I	0.000	5.145f	0	6792083	N.D.	2.218 #
10)	B gamma-Chl...	5.974	4.998	5730927	6391740	2.618	1.954 #
11)	B alpha-Chl...	6.056	5.061	6416392	11381890	2.947	3.481
12)	B 4,4'-DDE	6.222	5.250	1488738	2953319	0.732	0.964 #
13)	MA Dieldrin	6.379	5.386	1071038	12030981	0.485	3.538 #
14)	MA Endrin	6.607	5.666	309767	1142228	0.166	0.385 #
15)	B Endosulfa...	6.856f	5.954	358669	636365	0.185	0.221
16)	A 4,4'-DDD	6.738	5.804	1632887	1028852	0.994	0.392 #
17)	MA 4,4'-DDT	7.059	6.051	904974	4422196	0.508	1.667 #
18)	B Endrin al...	6.964	6.148f	198320	757232	0.130	0.336 #
19)	B Endosulfa...	7.185	6.349	999531	958889	0.526	0.344 #
20)	A Methoxychlor	7.502f	6.604f	262967	1989058	0.255	1.271 #
21)	B Endrin ke...	7.696f	0.000	1496264	0	0.715	N.D. #
22)	Mirex	8.156	7.040	9006897	12035073	5.461	4.776
23)	Chlordane-1	4.731	3.806	875196	7997657	11.335	78.644 #
24)	Chlordane-2	5.263	4.370	1311964	2311498	15.848	18.858
25)	Chlordane-3	5.974	4.998	5730927	6391740	18.148	19.045
26)	Chlordane-4	6.056	5.061	6416392	11381890	16.852	35.826 #
27)	Chlordane-5	0.000	5.954	0	636365	N.D.	5.249 #

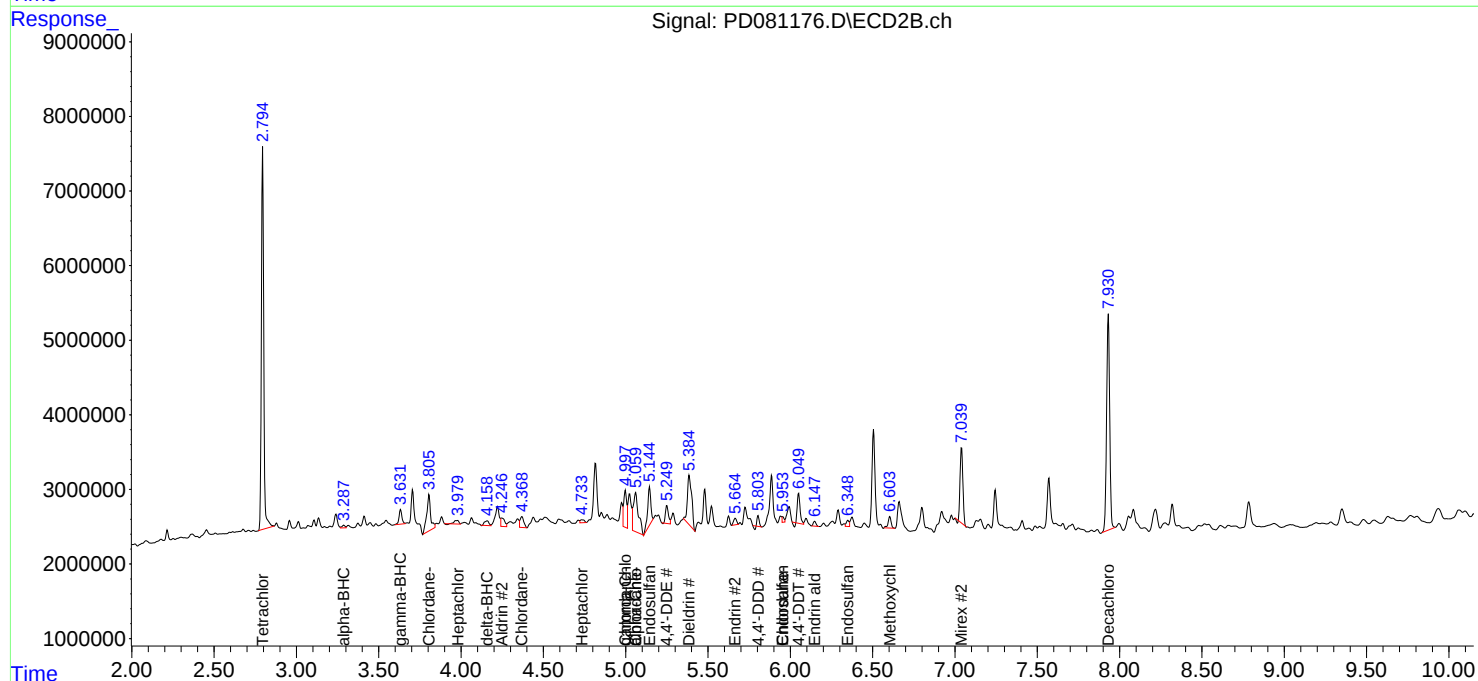
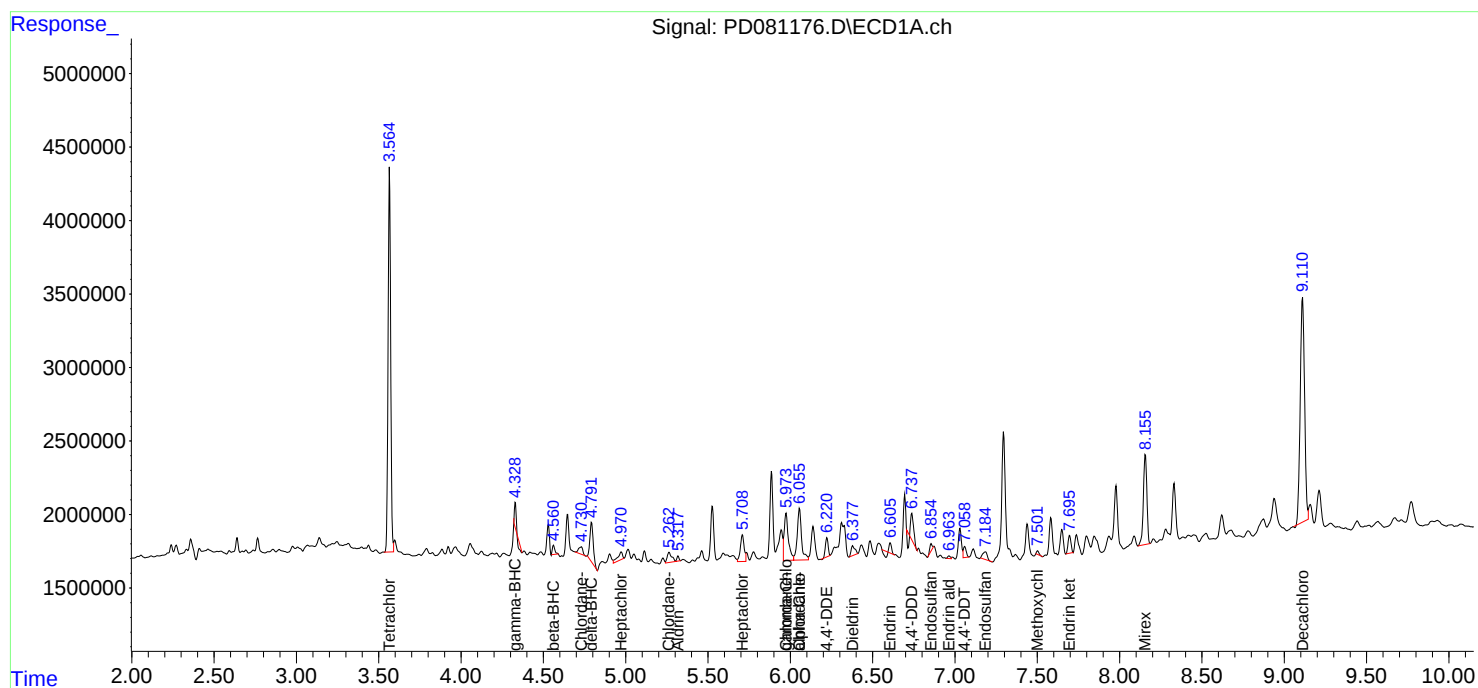
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

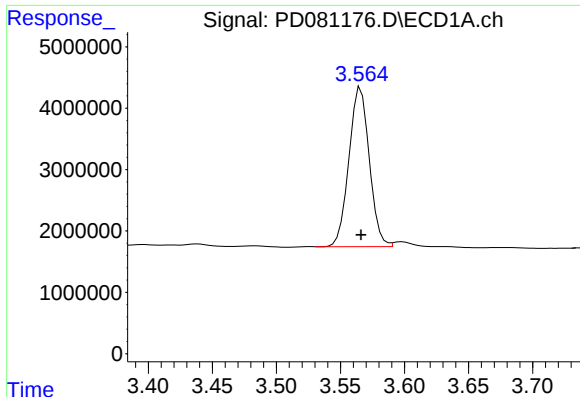
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 15:38
Operator : AR\AJ
Sample : P1367-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:17:14 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

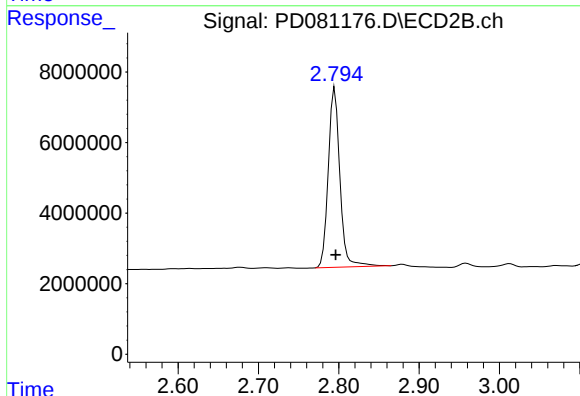




#1 Tetrachloro-m-xylene

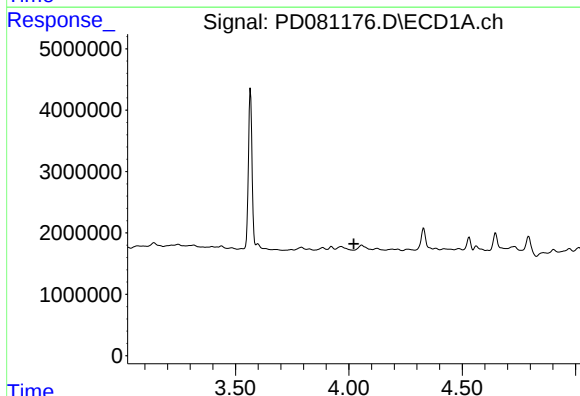
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28740938
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



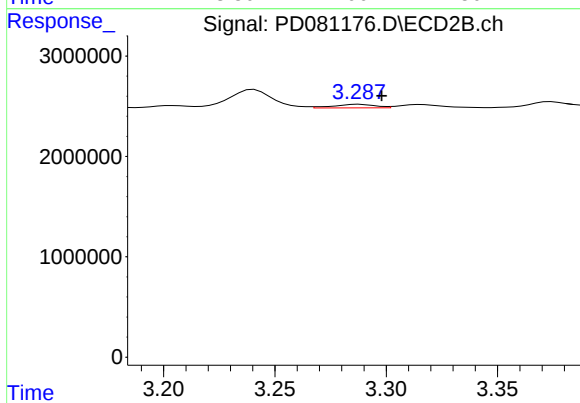
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 51335479
Conc: 21.46 ng/ml



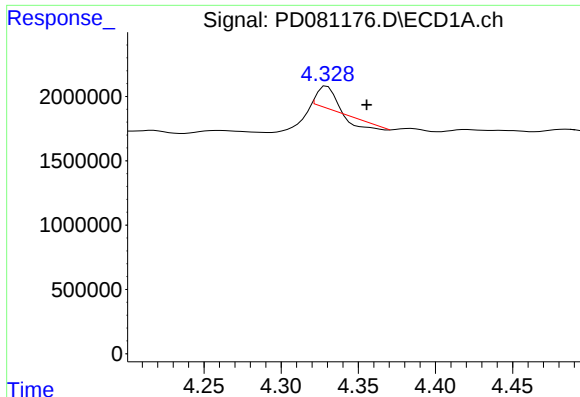
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

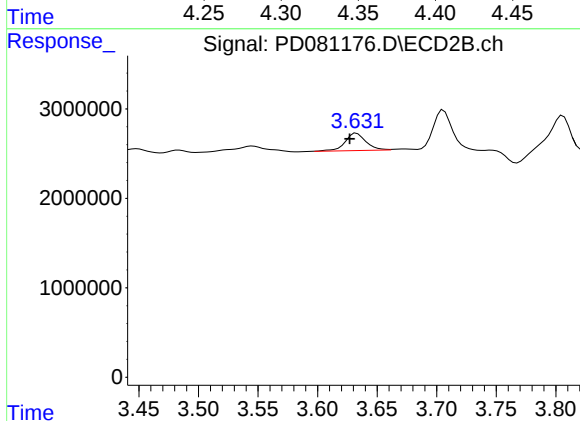
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 466801
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

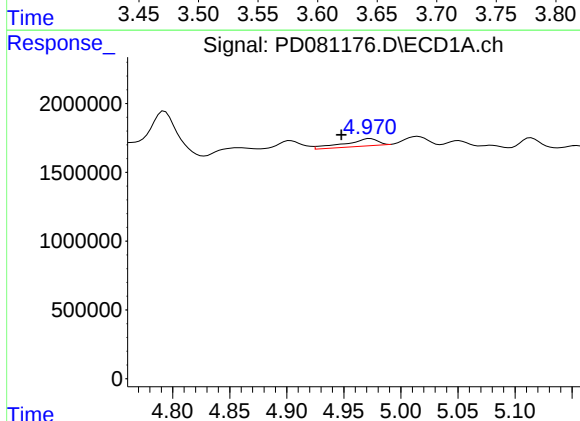
R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 755438
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



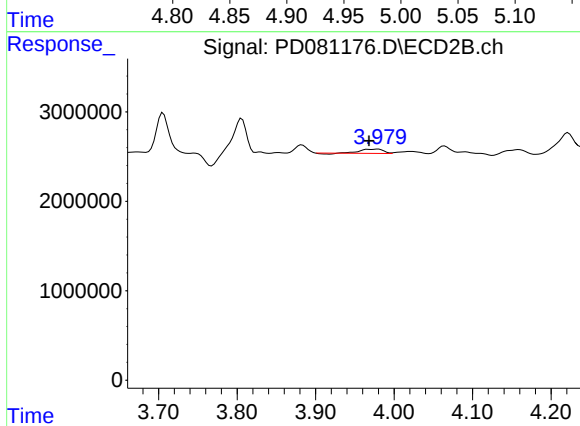
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 2348762
Conc: 0.63 ng/ml



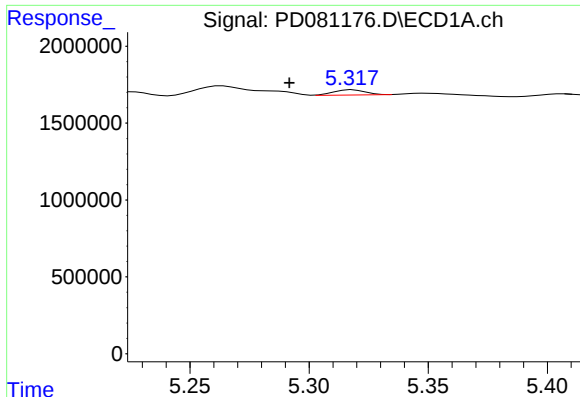
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 1088570
Conc: 0.44 ng/ml



#4 Heptachlor

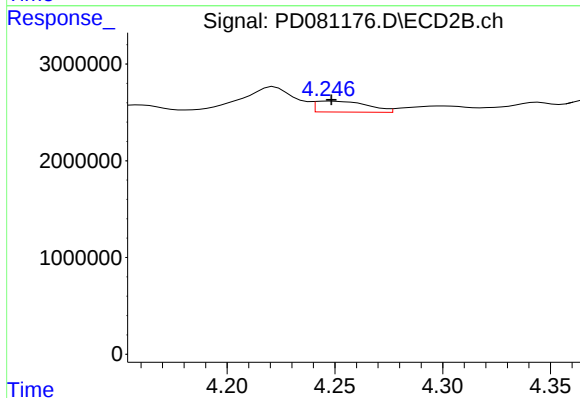
R.T.: 3.980 min
Delta R.T.: 0.012 min
Response: 903741
Conc: 0.26 ng/ml



#5 Aldrin

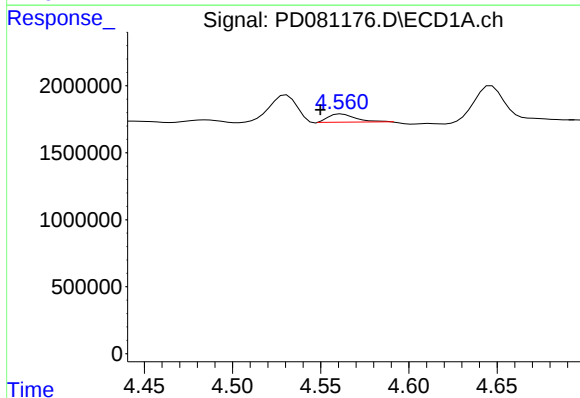
R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 309838
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



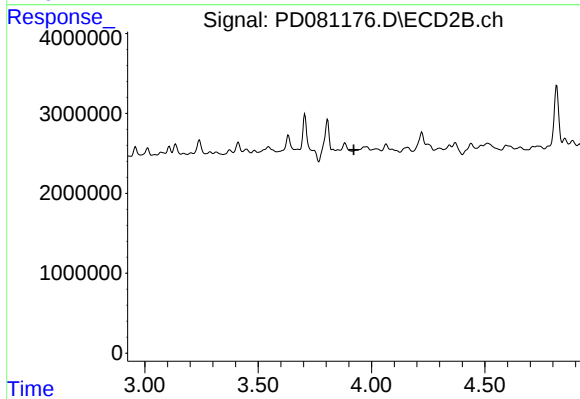
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 1878304
Conc: 0.52 ng/ml



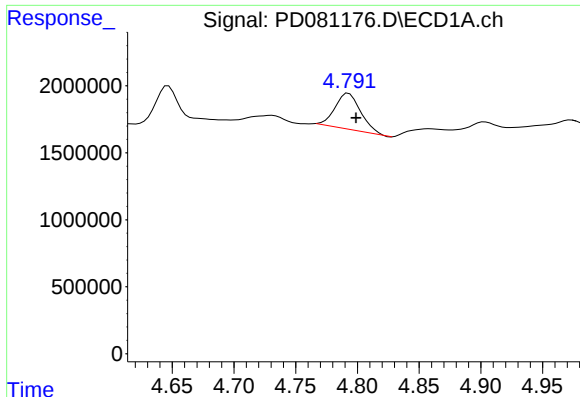
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 575604
Conc: 0.57 ng/ml



#6 beta-BHC

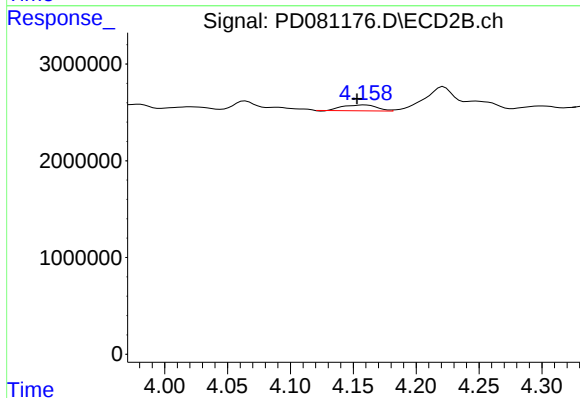
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

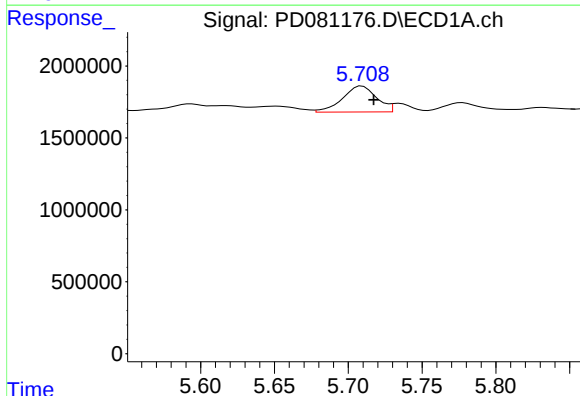
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 3907432
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



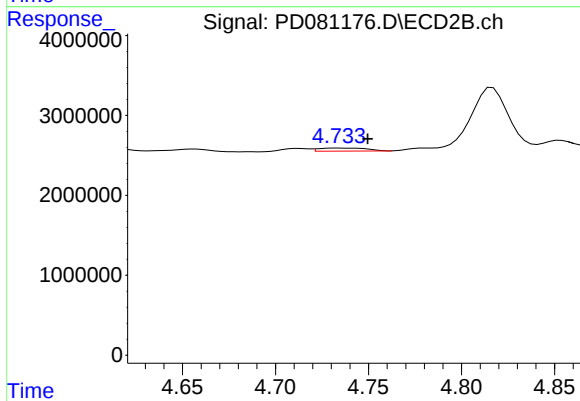
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 1161598
Conc: 0.31 ng/ml



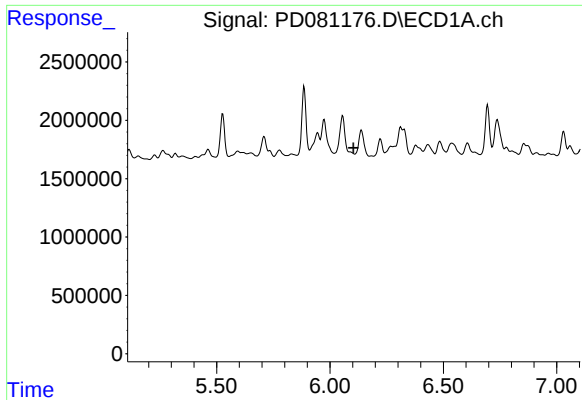
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 2887459
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

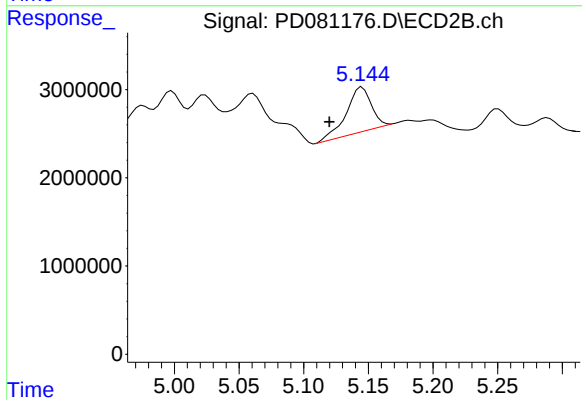
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 684951
Conc: 0.20 ng/ml



#9 Endosulfan I

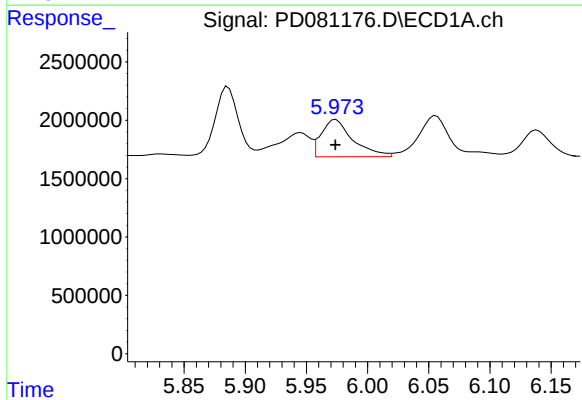
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



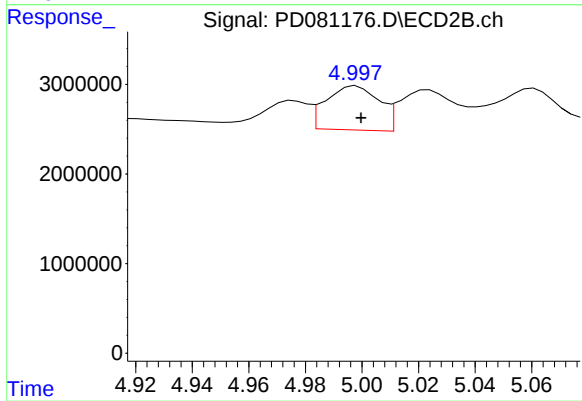
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 6792083
Conc: 2.22 ng/ml



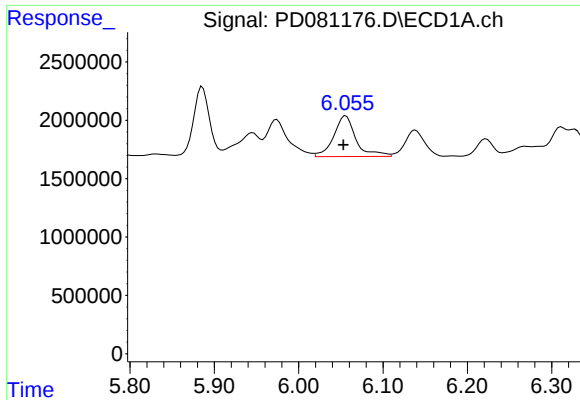
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 5730927
Conc: 2.62 ng/ml



#10 gamma-Chlordane

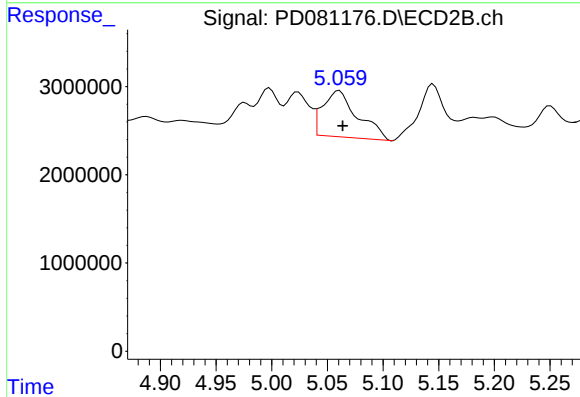
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 6391740
Conc: 1.95 ng/ml



#11 alpha-Chlordane

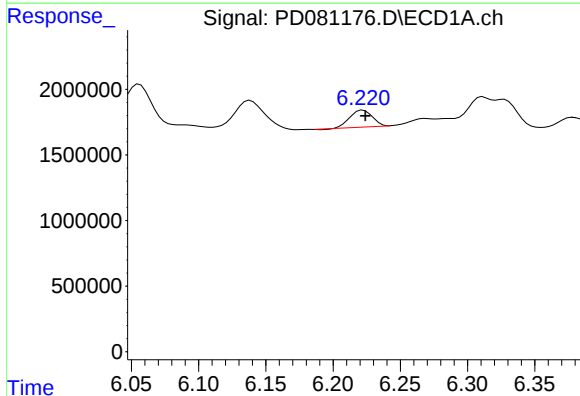
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 6416392
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



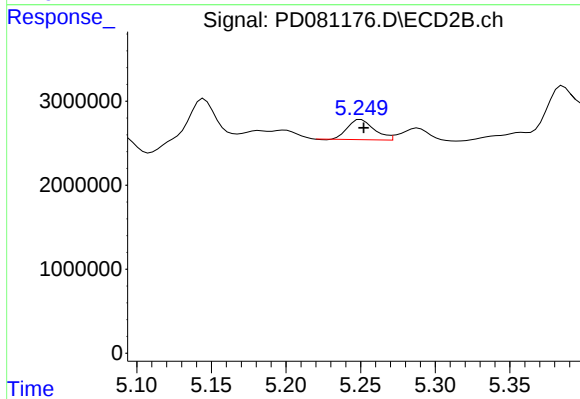
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 11381890
Conc: 3.48 ng/ml



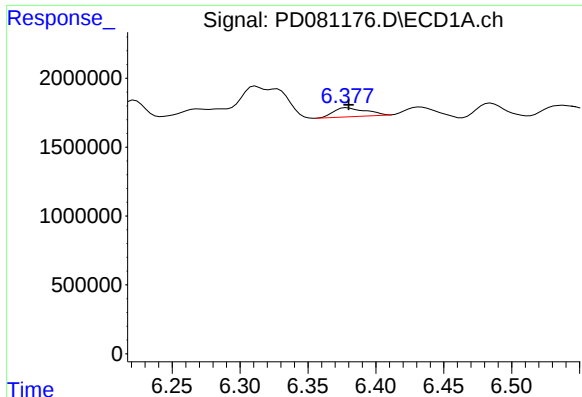
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1488738
Conc: 0.73 ng/ml



#12 4,4'-DDE

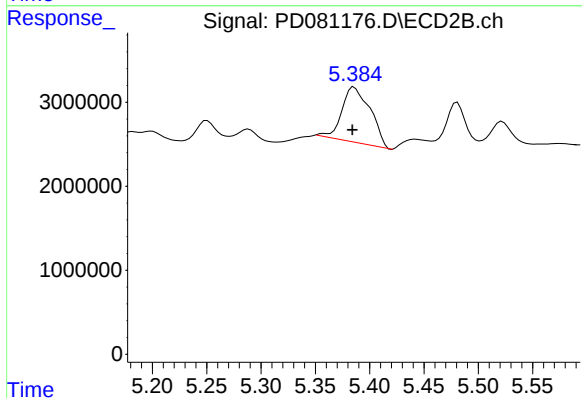
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2953319
Conc: 0.96 ng/ml



#13 Dieldrin

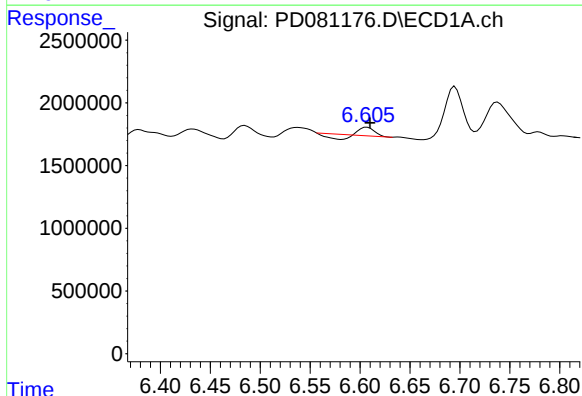
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 1071038
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



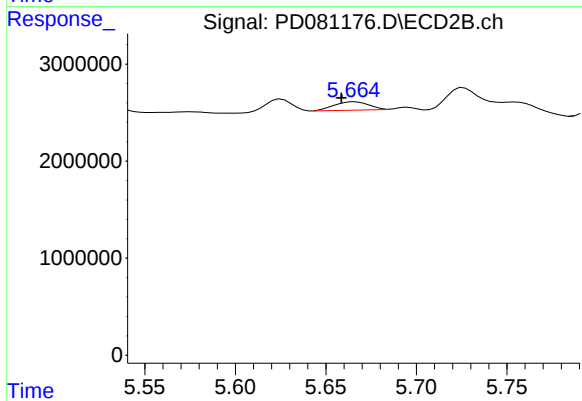
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 12030981
Conc: 3.54 ng/ml



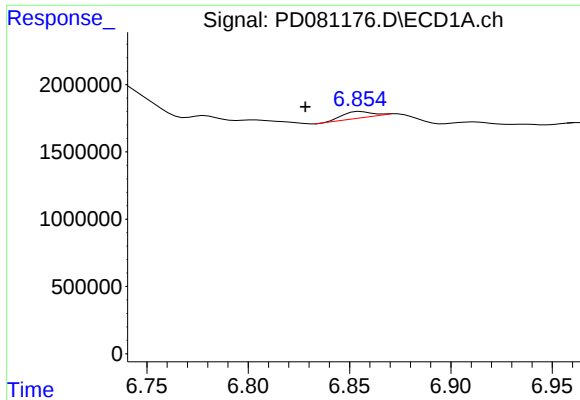
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 309767
Conc: 0.17 ng/ml



#14 Endrin

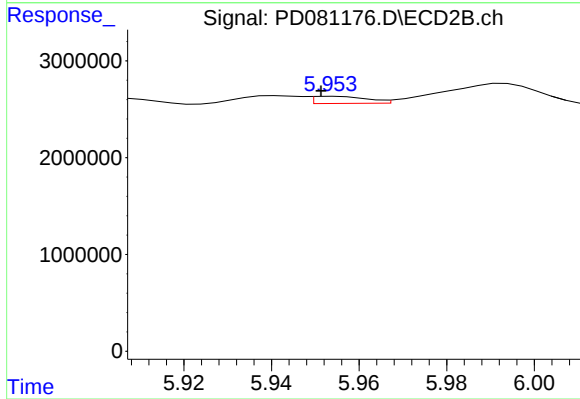
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 1142228
Conc: 0.39 ng/ml



#15 Endosulfan II

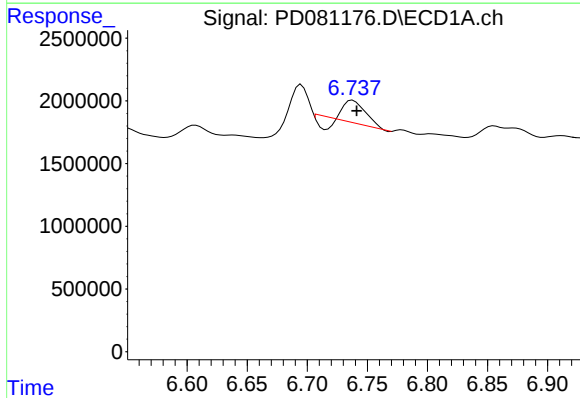
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 358669
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



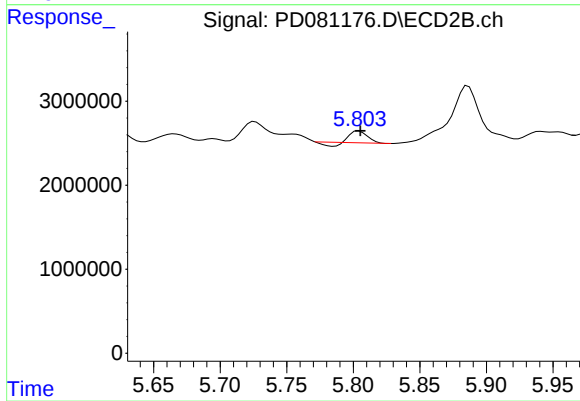
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 636365
Conc: 0.22 ng/ml



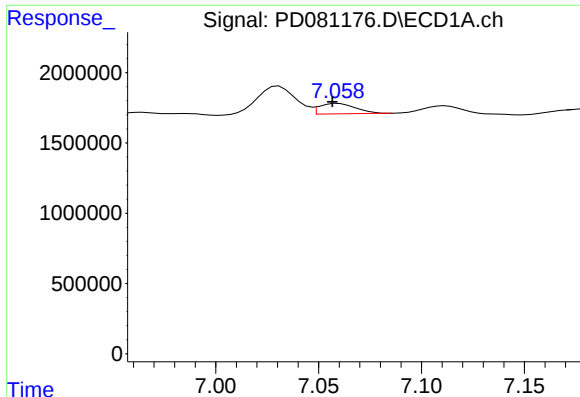
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 1632887
Conc: 0.99 ng/ml



#16 4,4'-DDD

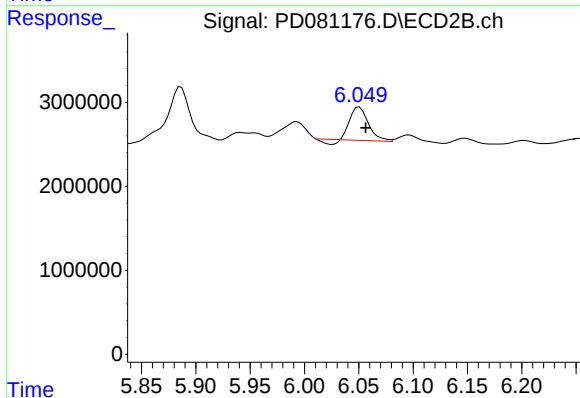
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1028852
Conc: 0.39 ng/ml



#17 4,4'-DDT

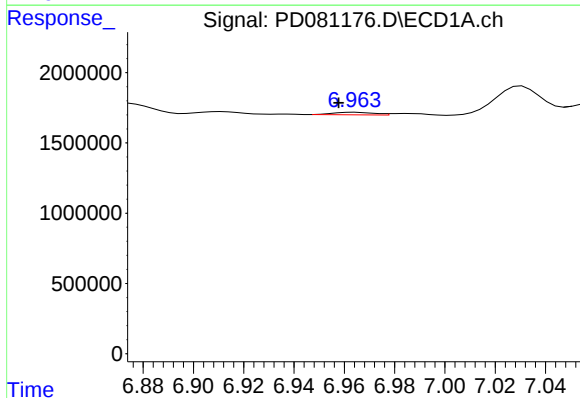
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 904974
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



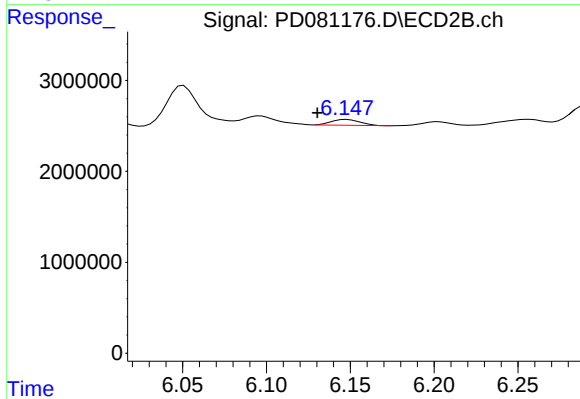
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 4422196
Conc: 1.67 ng/ml



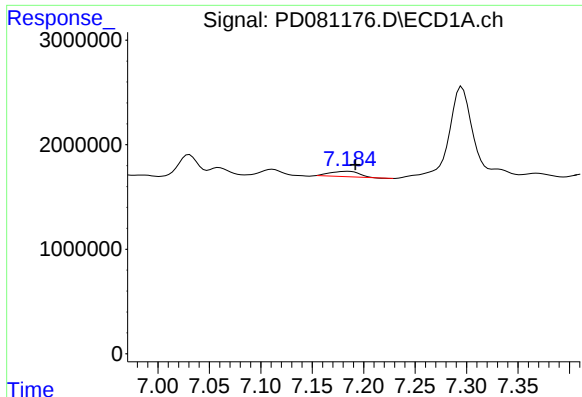
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 198320
Conc: 0.13 ng/ml



#18 Endrin aldehyde

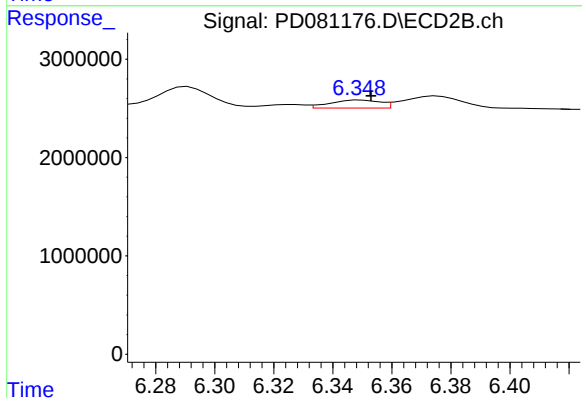
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 757232
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

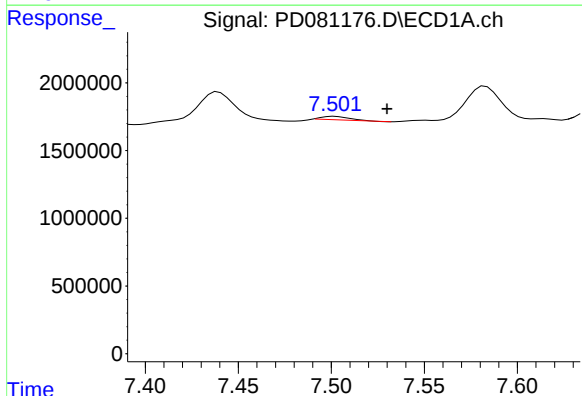
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 999531
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



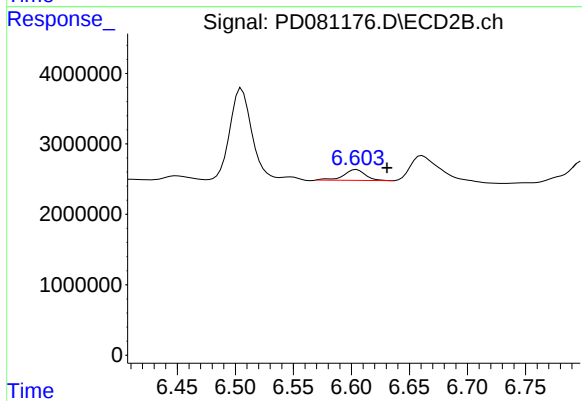
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 958889
Conc: 0.34 ng/ml



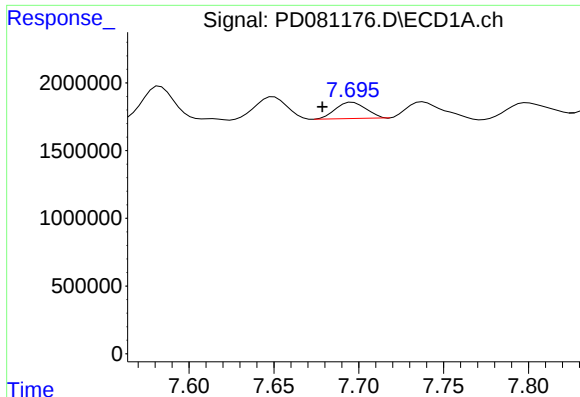
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.028 min
Response: 262967
Conc: 0.26 ng/ml



#20 Methoxychlor

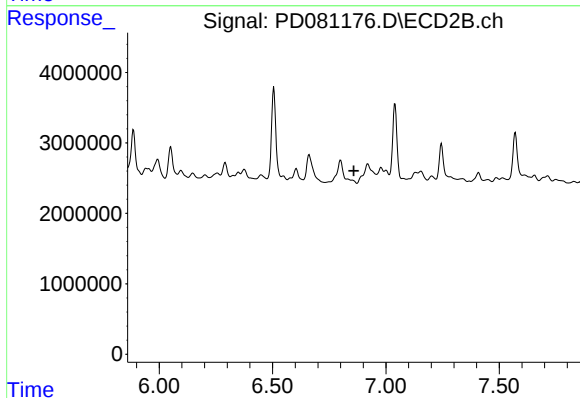
R.T.: 6.604 min
Delta R.T.: -0.026 min
Response: 1989058
Conc: 1.27 ng/ml



#21 Endrin ketone

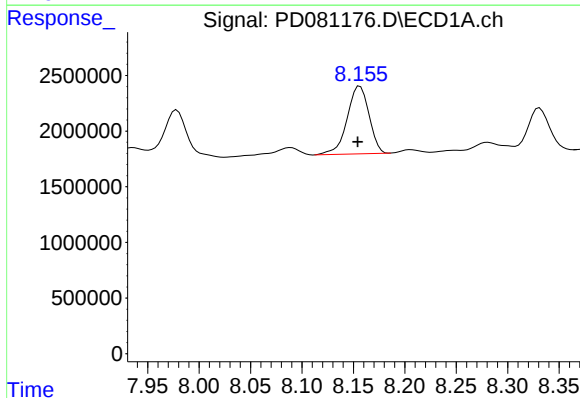
R.T.: 7.696 min
Delta R.T.: 0.018 min
Response: 1496264
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



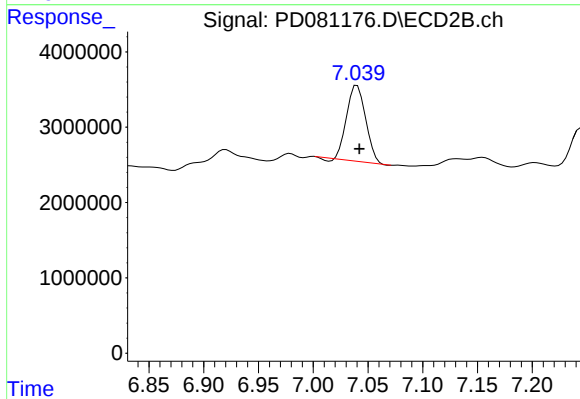
#21 Endrin ketone

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



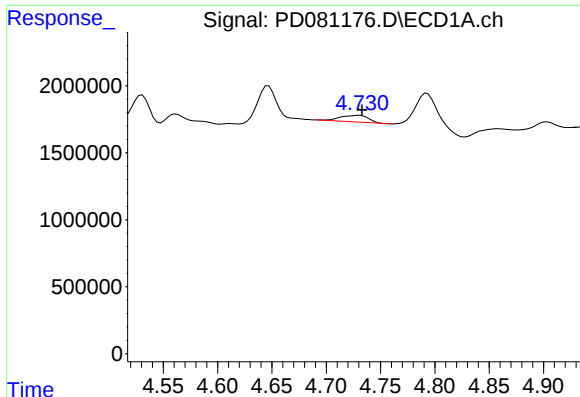
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 9006897
Conc: 5.46 ng/ml



#22 Mirex

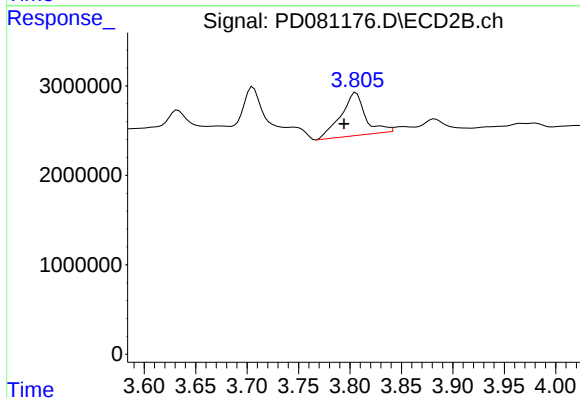
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 12035073
Conc: 4.78 ng/ml



#23 Chlordane-1

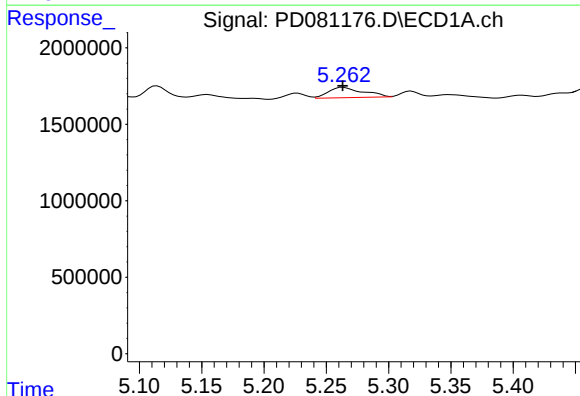
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 875196
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



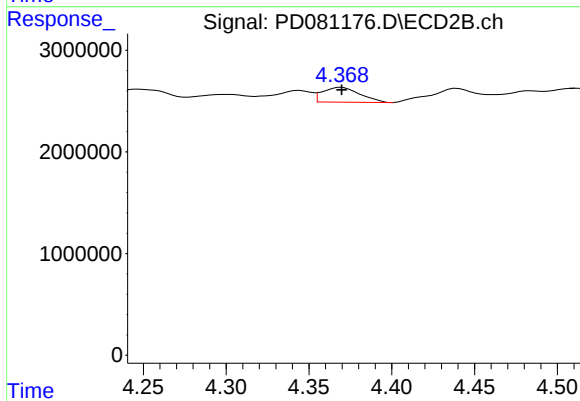
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 7997657
Conc: 78.64 ng/ml



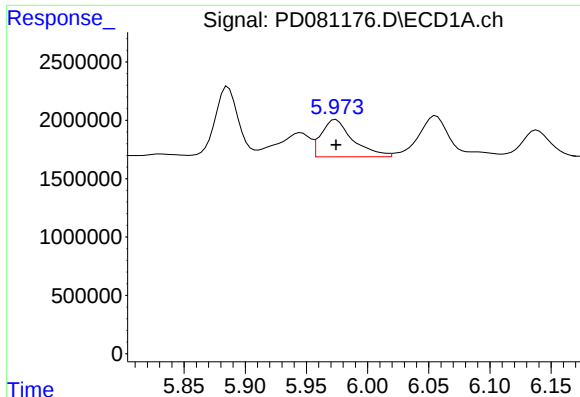
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1311964
Conc: 15.85 ng/ml



#24 Chlordane-2

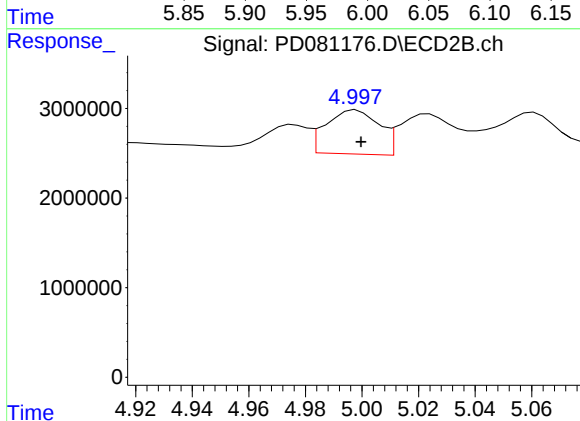
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2311498
Conc: 18.86 ng/ml



#25 Chlordane-3

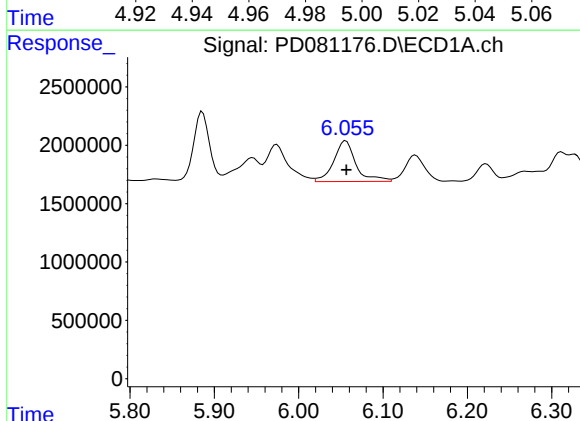
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 5730927
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



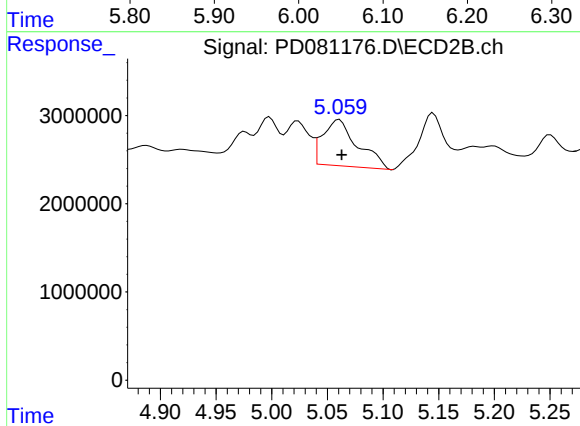
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 6391740
Conc: 19.04 ng/ml



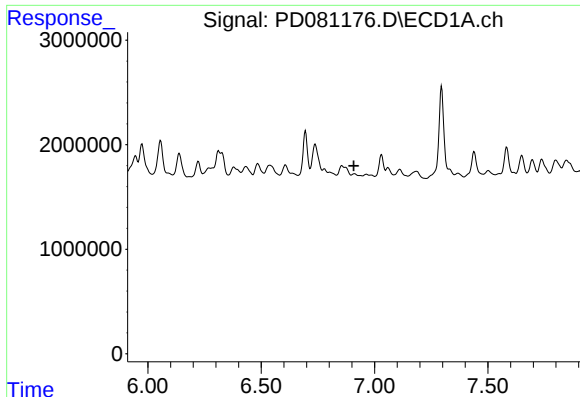
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6416392
Conc: 16.85 ng/ml



#26 Chlordane-4

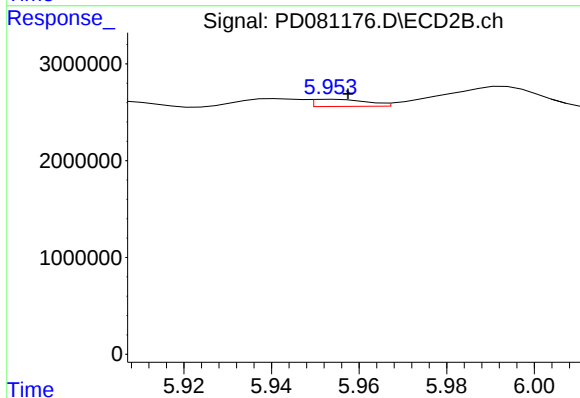
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11381890
Conc: 35.83 ng/ml



#27 Chlordane-5

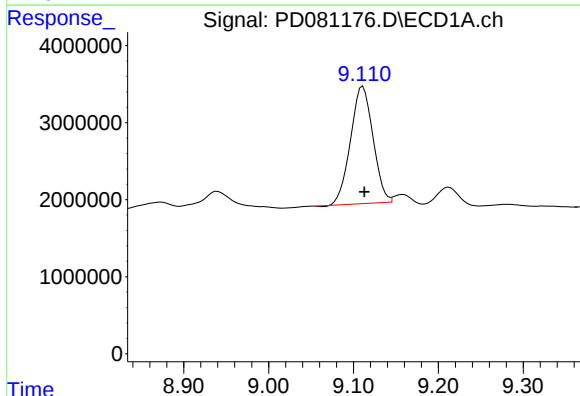
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



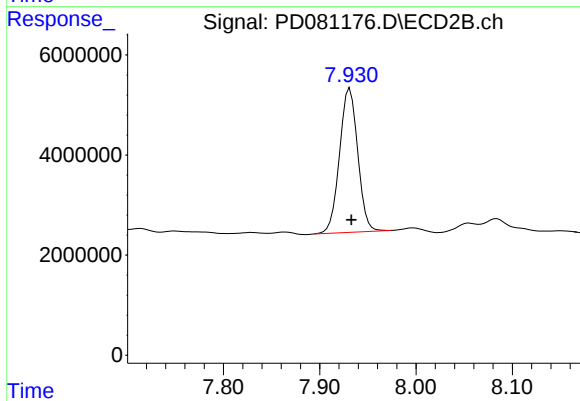
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 636365
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 27979982
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 37679966
Conc: 14.15 ng/ml