

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 19:04
 Operator : AR\AJ
 Sample : Q3601-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:32:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	41518374	427.7E6	13.332	14.364
28)	SA Decachlor...	9.066	8.060	54135693	420.0E6	11.572	13.865
Target Compounds							
2)	A alpha-BHC	0.000	3.394	0	3591555	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.713	0	2591514	N.D.	0.055 #
4)	MA Heptachlor	4.918	4.067	3068475	13987749	0.549	0.314 #
5)	MB Aldrin	5.248f	4.364	1684941	-5281334	0.257	N.D. #
6)	B beta-BHC	4.536f	4.019	3063586	15824287	1.169	0.798 #
7)	B delta-BHC	4.772	4.266	7350205	5206697	1.087	0.109 #
8)	B Heptachlo...	5.677	4.860	6386845	4715720	1.103	0.111 #
9)	A Endosulfan I	0.000	5.263f	0	27043979	N.D.	0.687 #
10)	B gamma-Chl...	5.940	5.117	12393052	38665023	2.089	0.860 #
11)	B alpha-Chl...	6.026	5.179	34717878	167.5E6	5.618	3.882 #
12)	B 4,4'-DDE	6.189	5.364	15451933	144.4E6	2.901	3.294
13)	MA Dieldrin	6.342	5.499	1479908	227.9E6	0.254	5.157 #
14)	MA Endrin	6.567	5.782	5541473	33693424	1.119	0.832 #
15)	B Endosulfa...	6.787	6.061	1575374	23668531	0.315	0.630 #
16)	A 4,4'-DDD	6.716f	5.919	22635495	29362509	5.583	0.806 #
17)	MA 4,4'-DDT	7.015	6.169	22771744	639.2E6	5.540	18.225 #
18)	B Endrin al...	6.896	6.269f	1370613	100.4E6	0.374	3.627 #
19)	B Endosulfa...	7.135	6.470	6535033	124.4E6	1.409	3.469 #
20)	A Methoxychlor	7.498	6.726f	546679	405.2E6	0.257	23.251 #
21)	B Endrin ke...	7.611	6.980	40156168	2344057	8.265	0.062 #
22)	Mirex	8.114	7.172	915063	5547578	0.286	0.216
23)	Chlordane-1	0.000	3.891	0	52876413	N.D.	42.428 #
24)	Chlordane-2	5.248	4.489	1684941	8955231	8.724	6.865
25)	Chlordane-3	5.940	5.117	12393052	38665023	16.248	9.936 #
26)	Chlordane-4	6.026	5.179	34717878	167.5E6	35.833	50.119 #
27)	Chlordane-5	6.864	6.061f	4071682	23668531	27.098	16.035 #

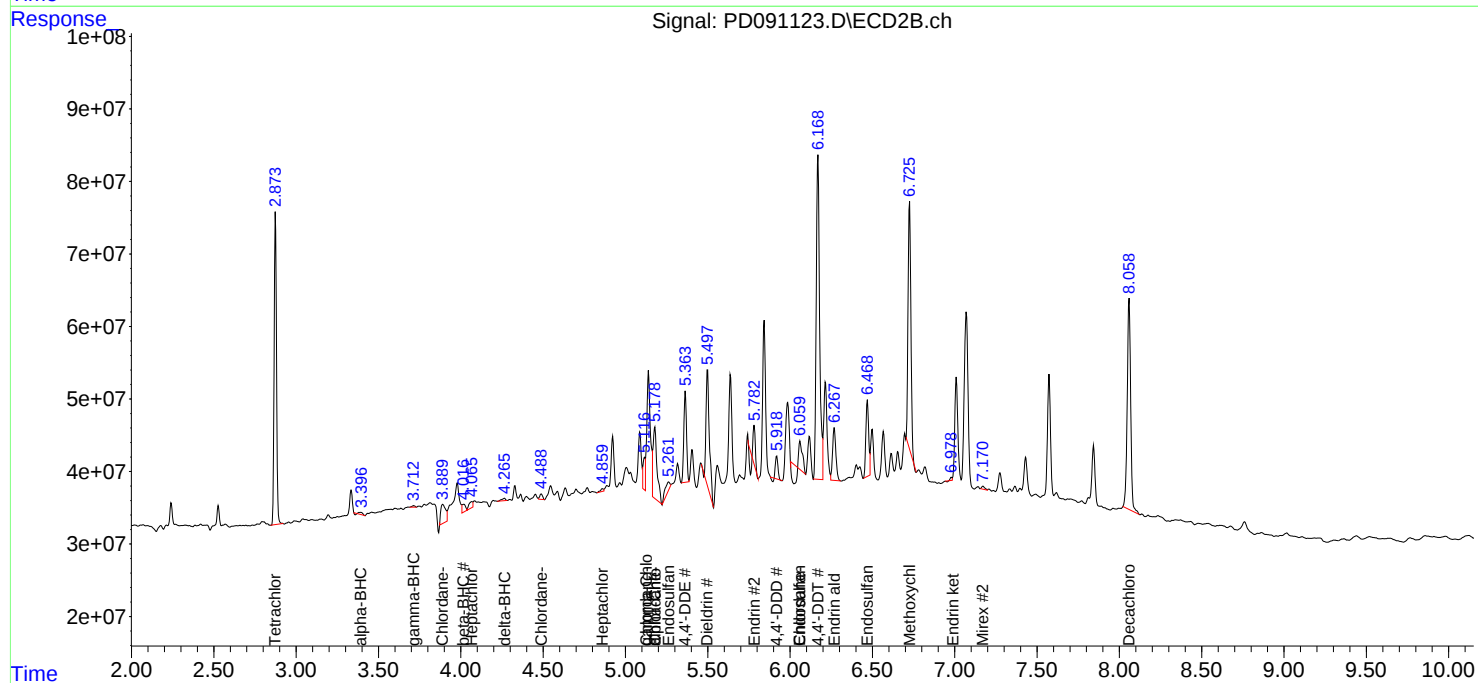
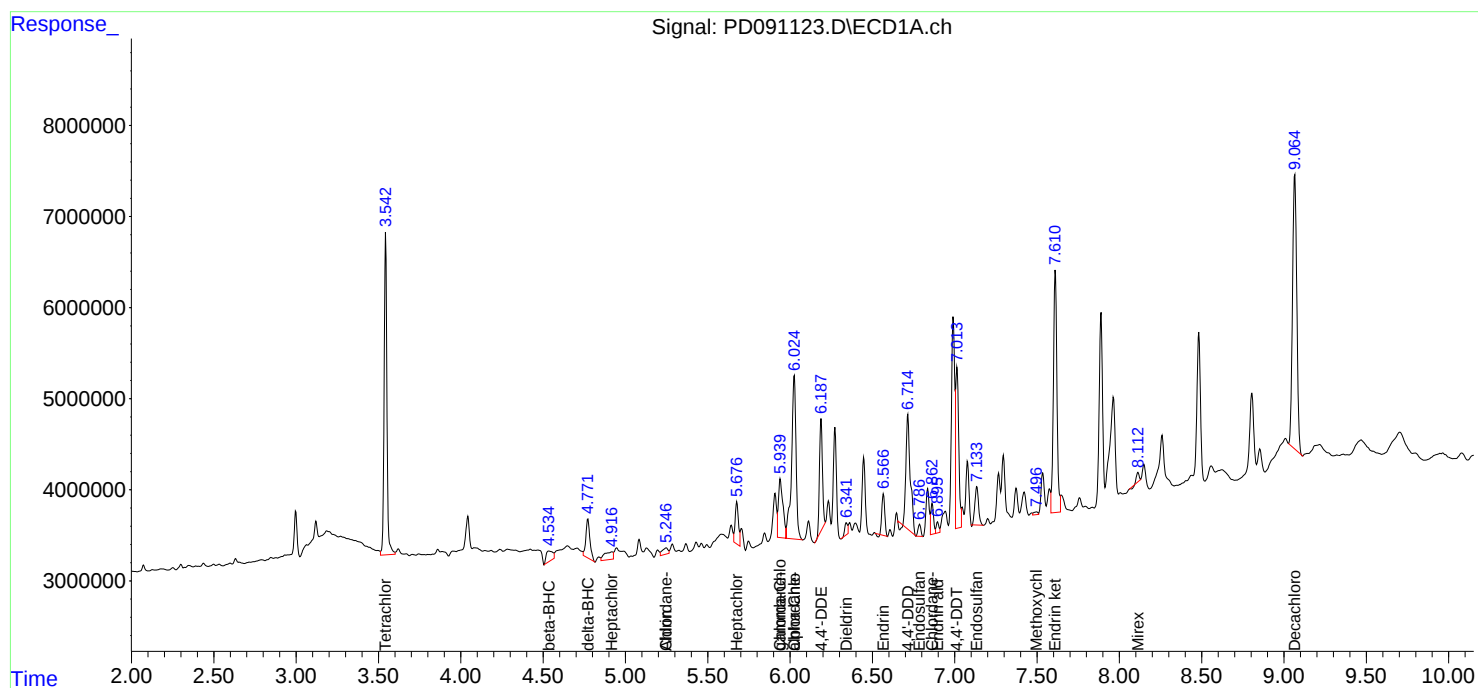
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

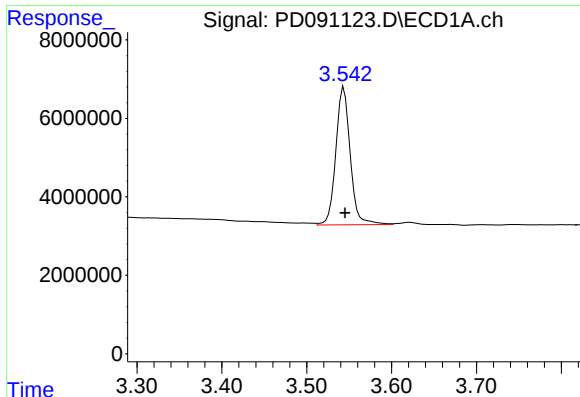
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 19:04
Operator : AR\AJ
Sample : Q3601-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:32:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

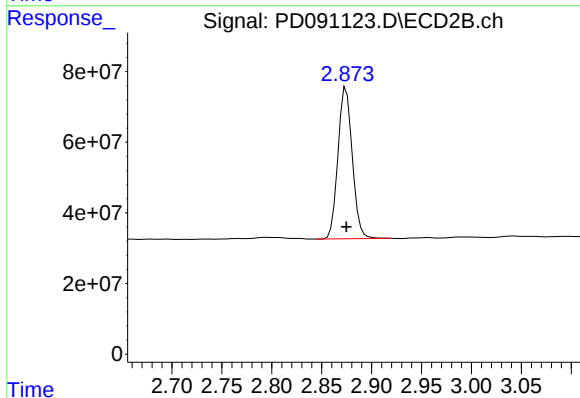




#1 Tetrachloro-m-xylene

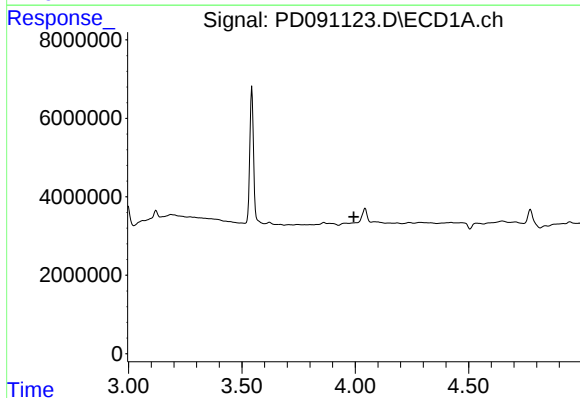
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 41518374
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



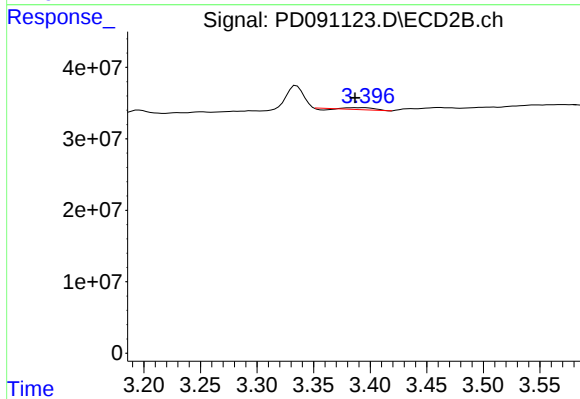
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 427710278
Conc: 14.36 ng/ml



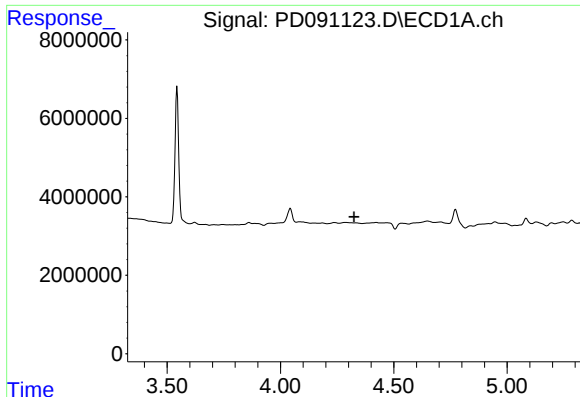
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

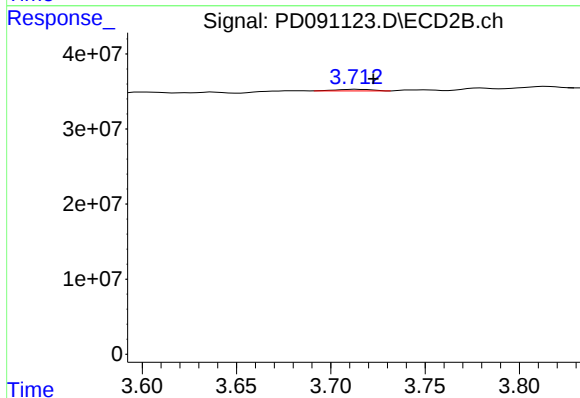
R.T.: 3.394 min
Delta R.T.: 0.007 min
Response: 3591555
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

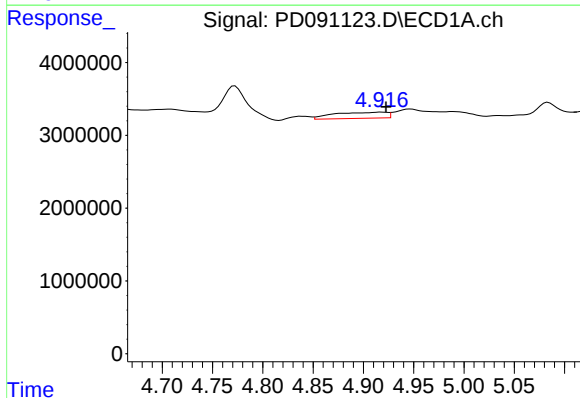
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



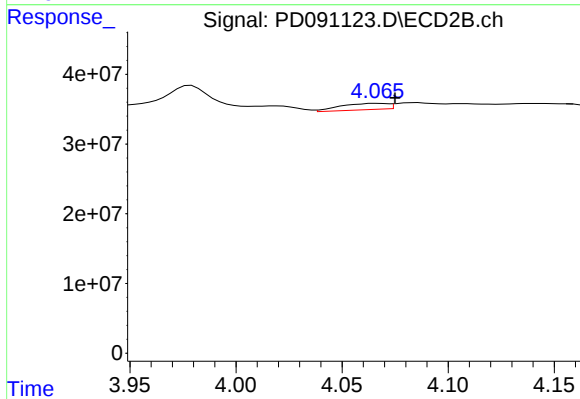
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 2591514
Conc: 0.05 ng/ml



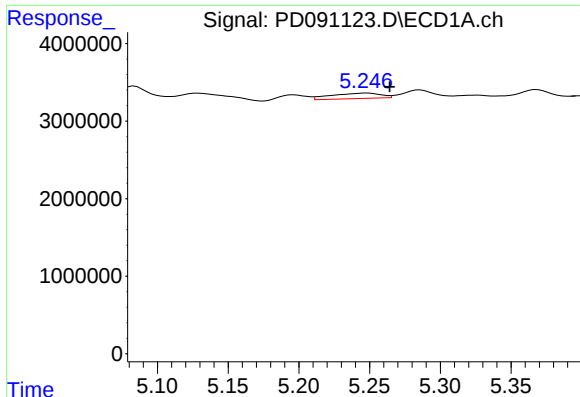
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3068475
Conc: 0.55 ng/ml



#4 Heptachlor

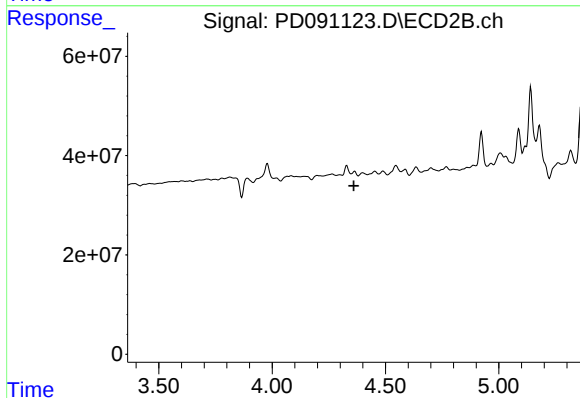
R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 13987749
Conc: 0.31 ng/ml



#5 Aldrin

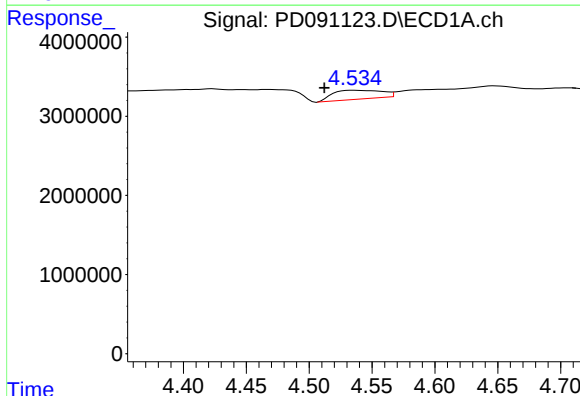
R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 1684941
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



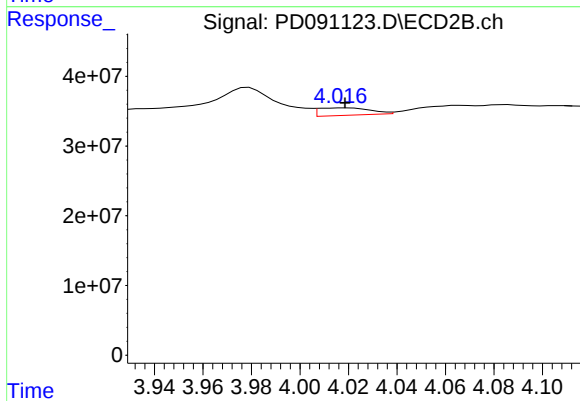
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: -5281334
Conc: N.D.



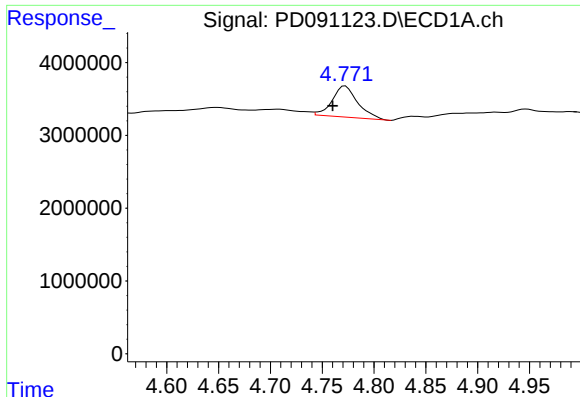
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 3063586
Conc: 1.17 ng/ml



#6 beta-BHC

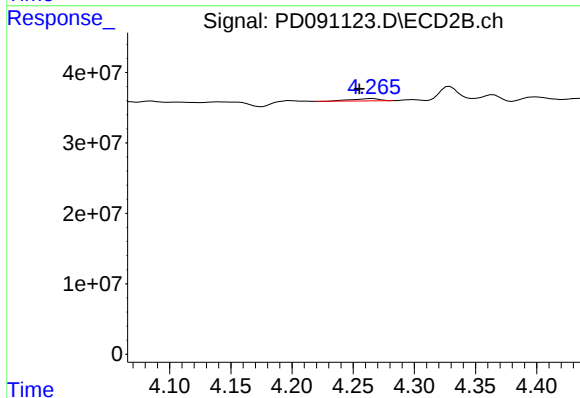
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 15824287
Conc: 0.80 ng/ml



#7 delta-BHC

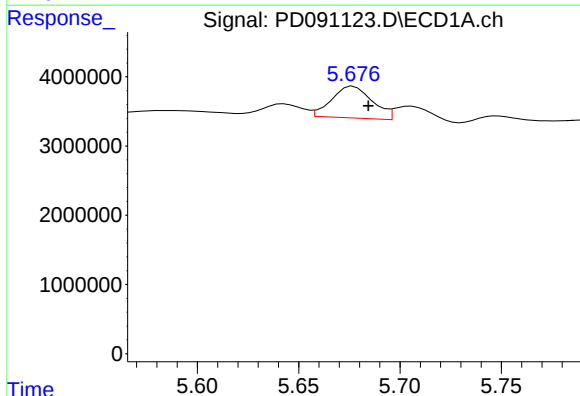
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7350205
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



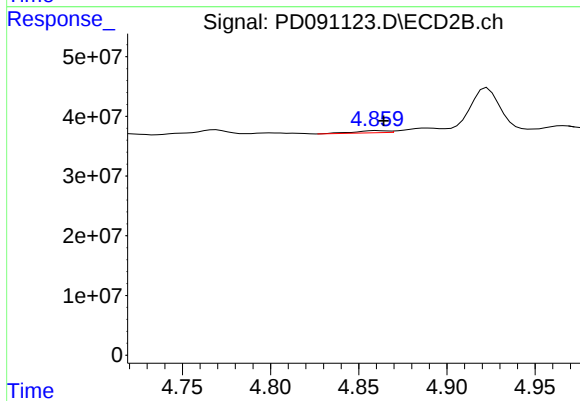
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 5206697
Conc: 0.11 ng/ml



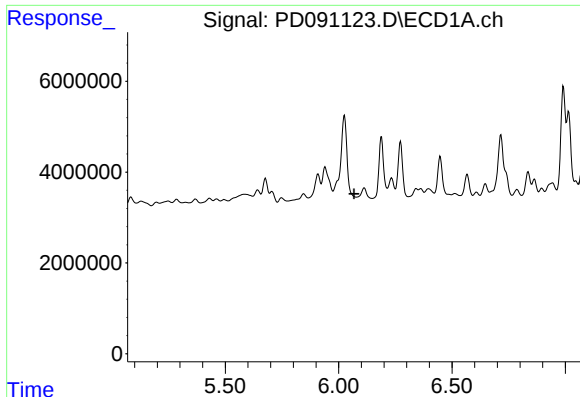
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 6386845
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

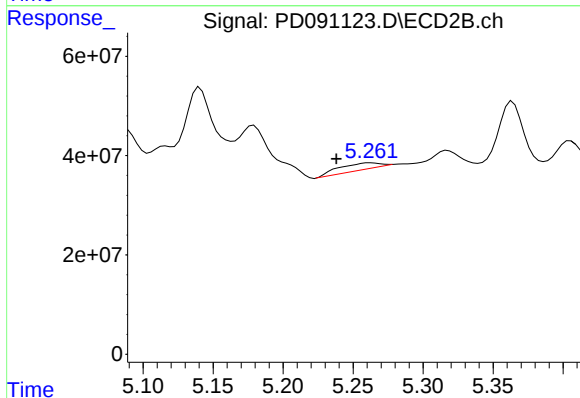
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 4715720
Conc: 0.11 ng/ml



#9 Endosulfan I

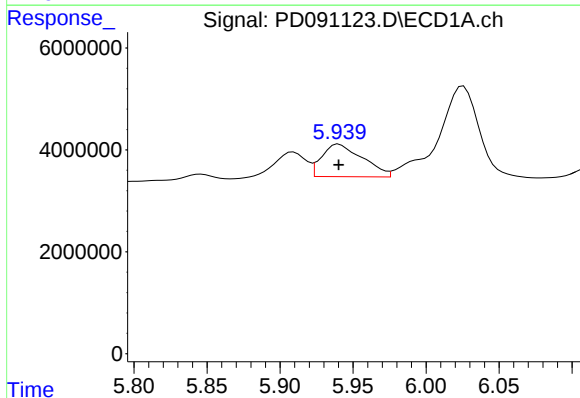
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



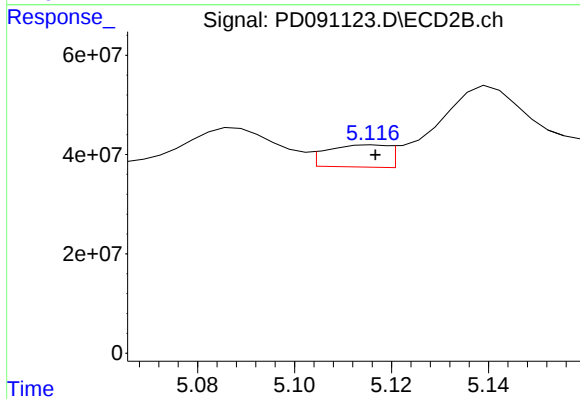
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 27043979
Conc: 0.69 ng/ml



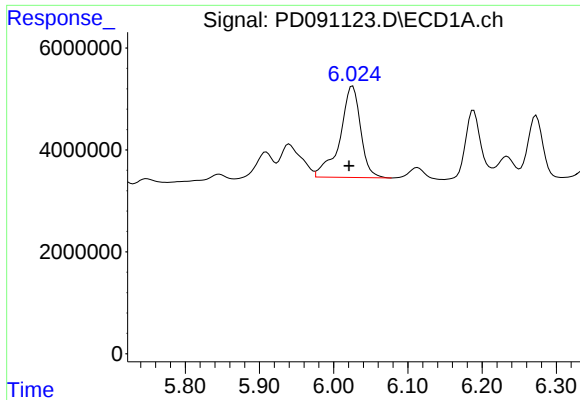
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 12393052
Conc: 2.09 ng/ml



#10 gamma-Chlordane

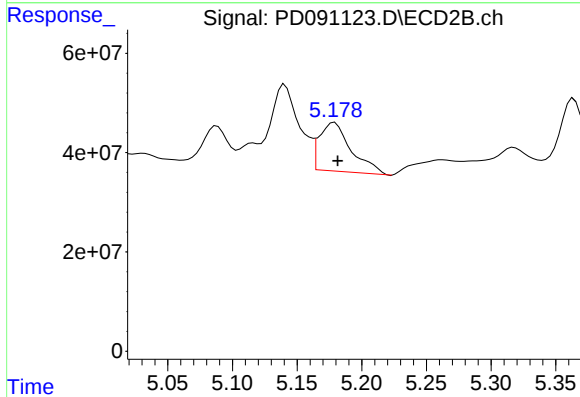
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38665023
Conc: 0.86 ng/ml



#11 alpha-Chlordane

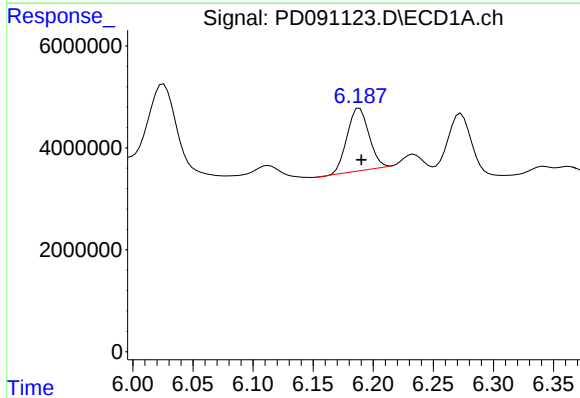
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 34717878
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



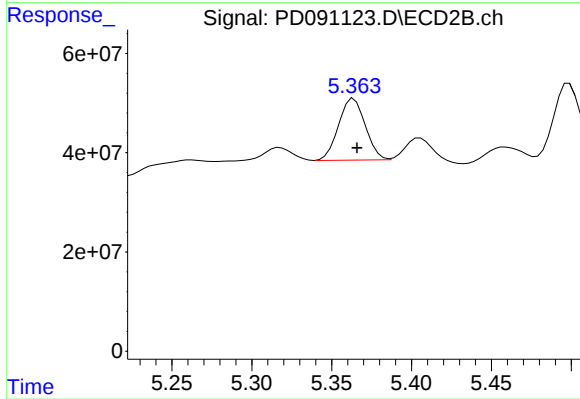
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 167460506
Conc: 3.88 ng/ml



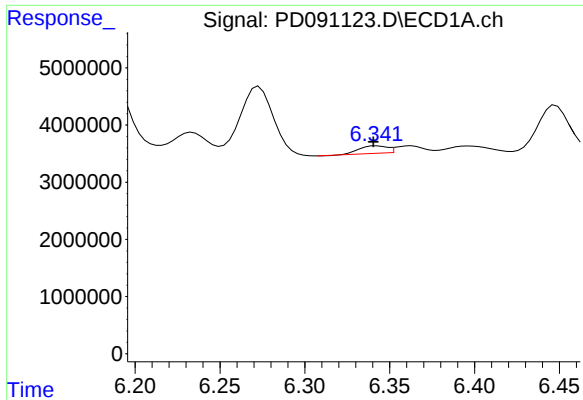
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 15451933
Conc: 2.90 ng/ml



#12 4,4'-DDE

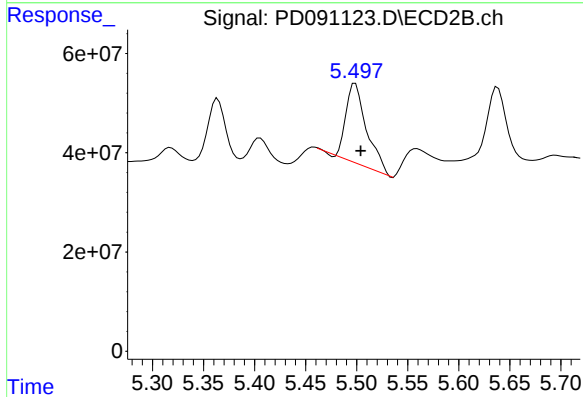
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 144408878
Conc: 3.29 ng/ml



#13 Dieldrin

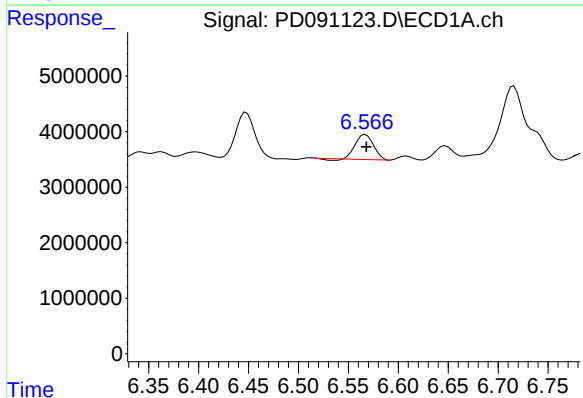
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1479908
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



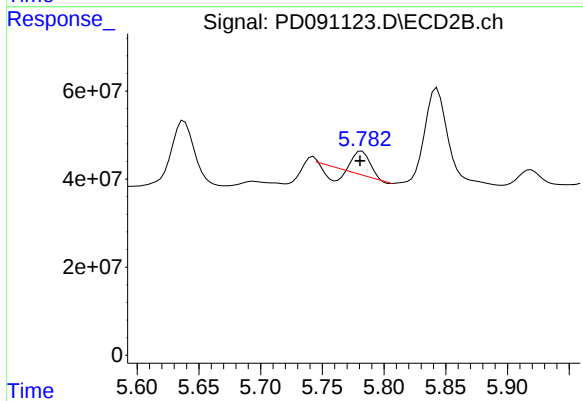
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 227853486
Conc: 5.16 ng/ml



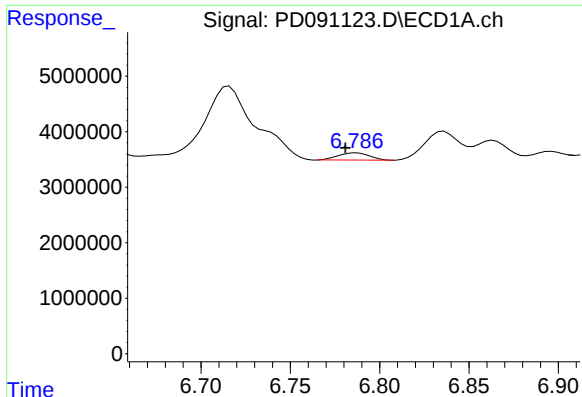
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 5541473
Conc: 1.12 ng/ml



#14 Endrin

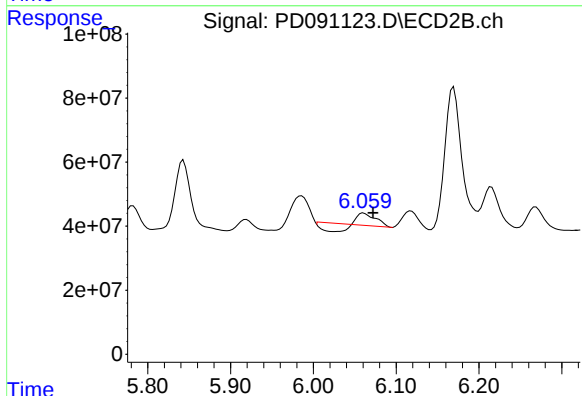
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 33693424
Conc: 0.83 ng/ml



#15 Endosulfan II

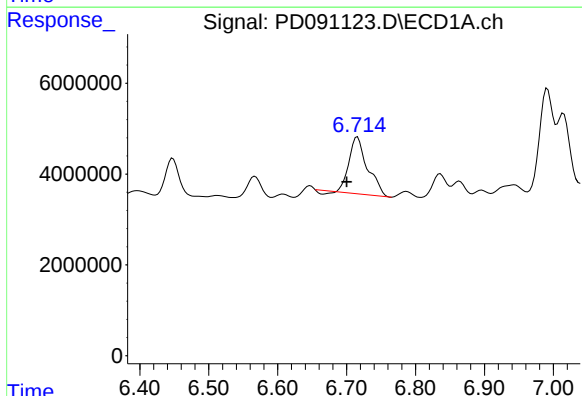
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 1575374
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



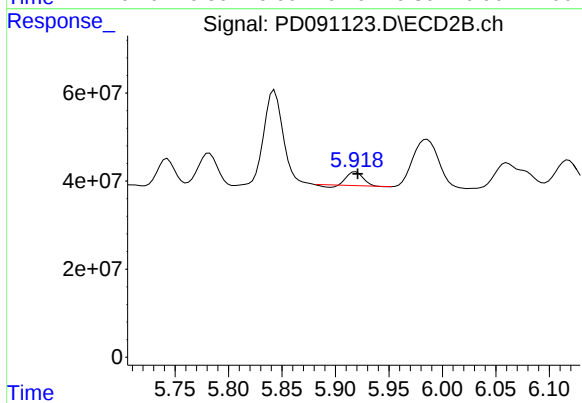
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 23668531
Conc: 0.63 ng/ml



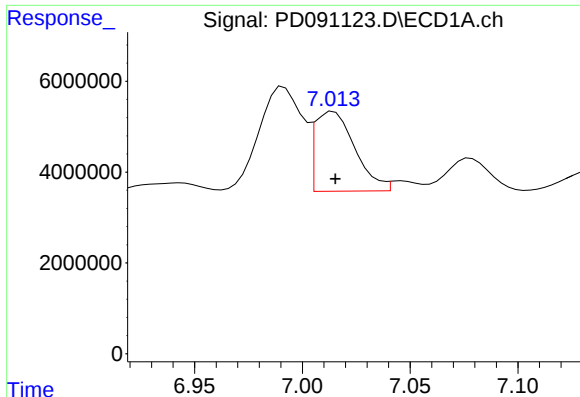
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.016 min
Response: 22635495
Conc: 5.58 ng/ml



#16 4,4'-DDD

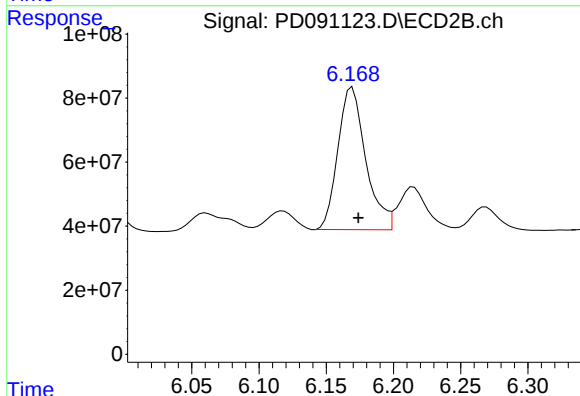
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 29362509
Conc: 0.81 ng/ml



#17 4,4'-DDT

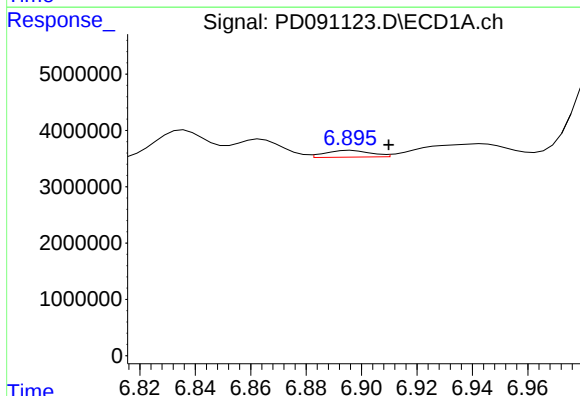
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22771744
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



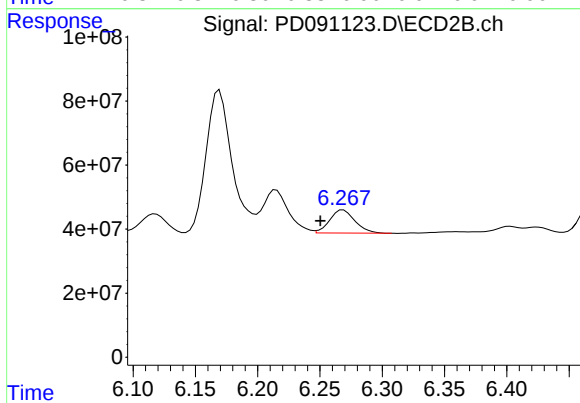
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 639204583
Conc: 18.22 ng/ml



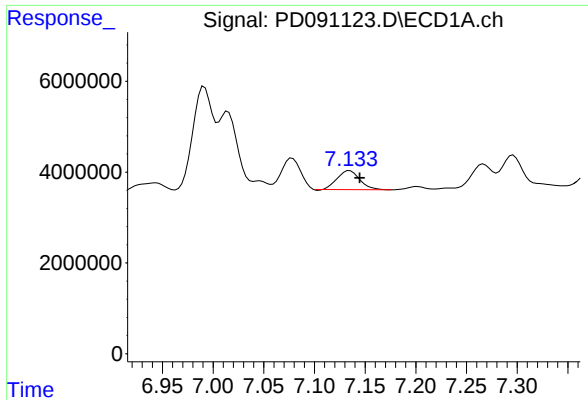
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 1370613
Conc: 0.37 ng/ml



#18 Endrin aldehyde

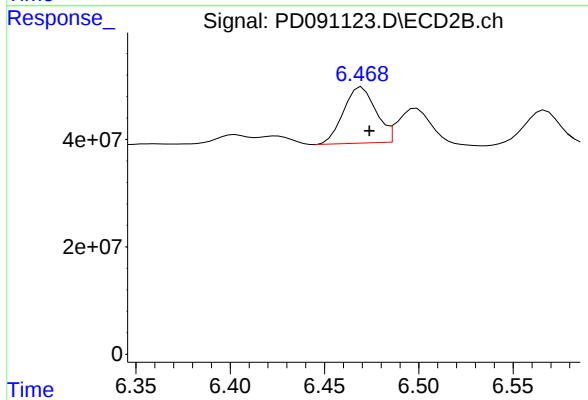
R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 100435193
Conc: 3.63 ng/ml



#19 Endosulfan Sulfate

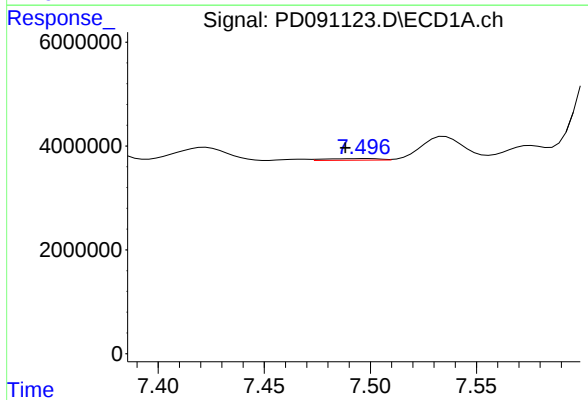
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 6535033
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



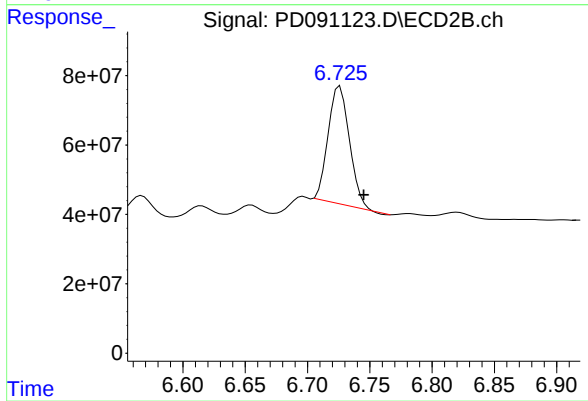
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 12435540
Conc: 3.47 ng/ml



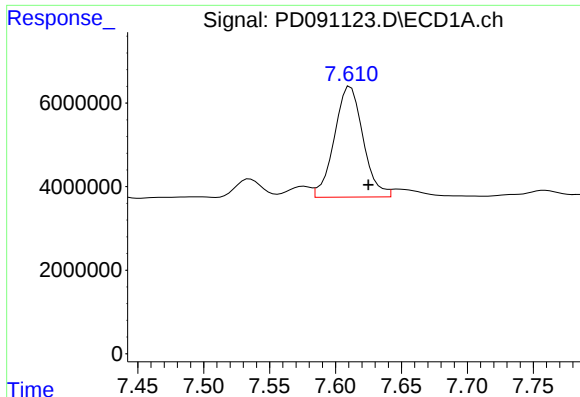
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 546679
Conc: 0.26 ng/ml



#20 Methoxychlor

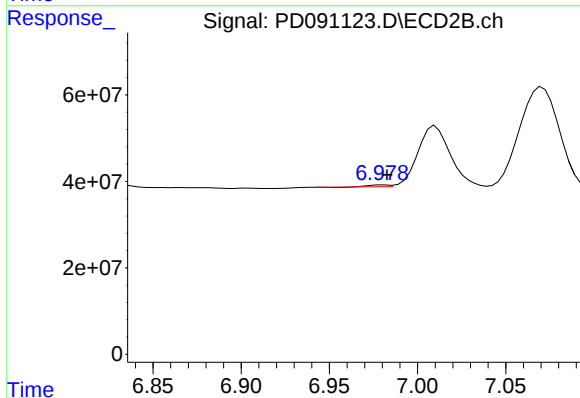
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 405214939
Conc: 23.25 ng/ml



#21 Endrin ketone

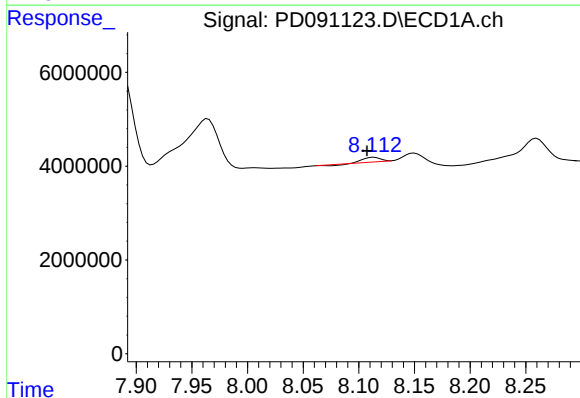
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 40156168
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



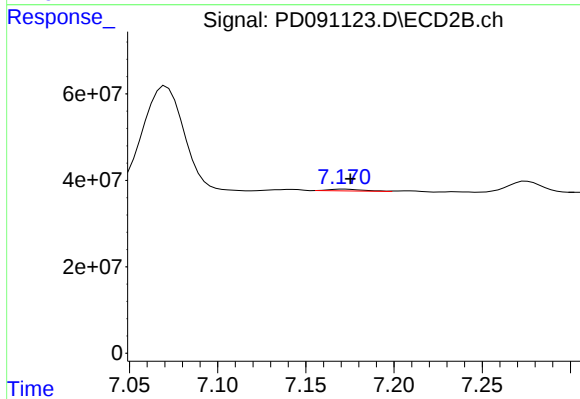
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 2344057
Conc: 0.06 ng/ml



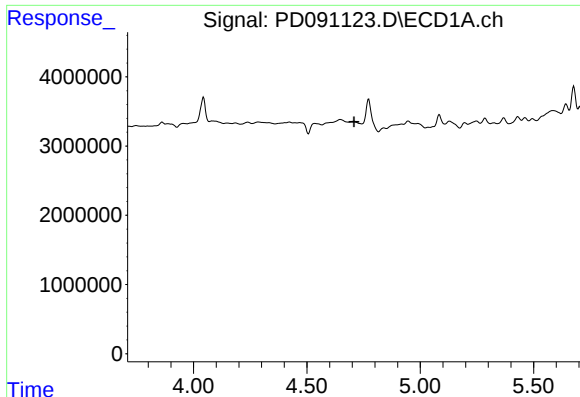
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 915063
Conc: 0.29 ng/ml



#22 Mirex

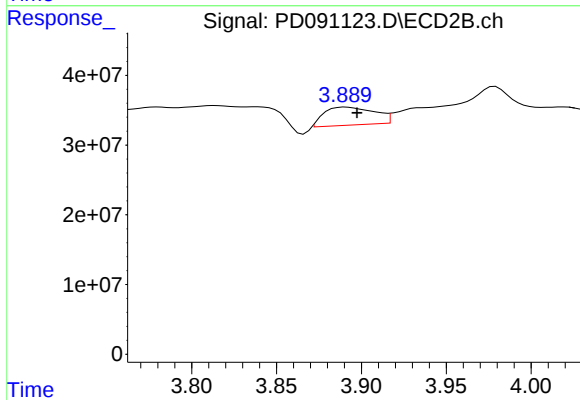
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 5547578
Conc: 0.22 ng/ml



#23 Chlordane-1

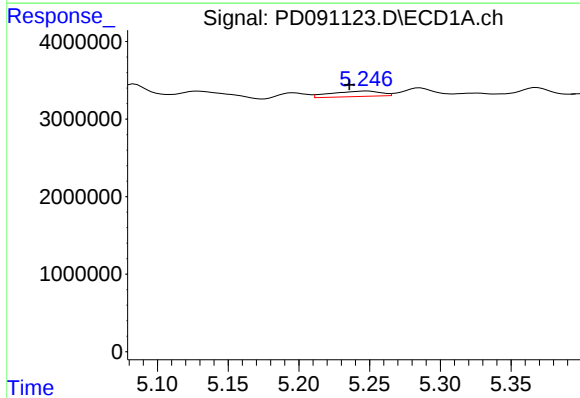
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



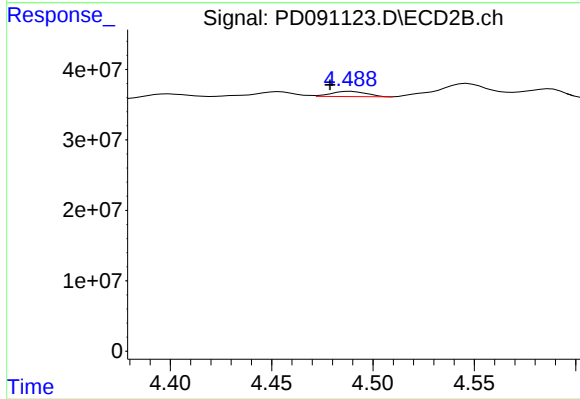
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 52876413
Conc: 42.43 ng/ml



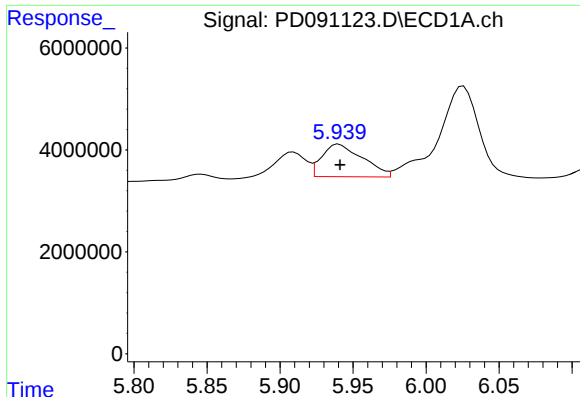
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 1684941
Conc: 8.72 ng/ml



#24 Chlordane-2

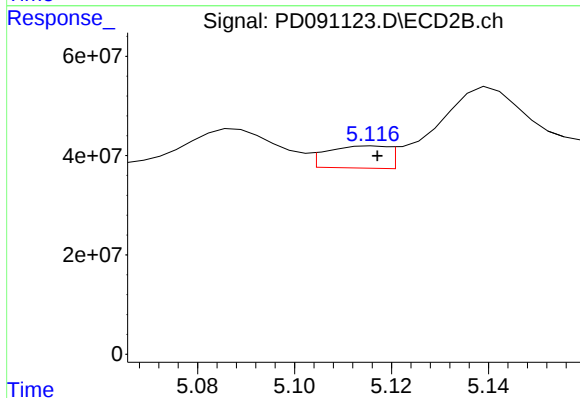
R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 8955231
Conc: 6.86 ng/ml



#25 Chlordane-3

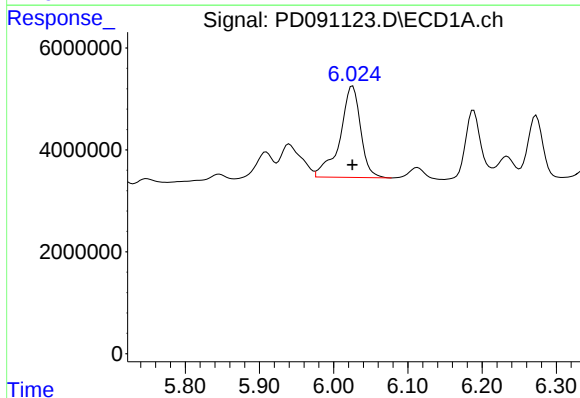
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 12393052
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



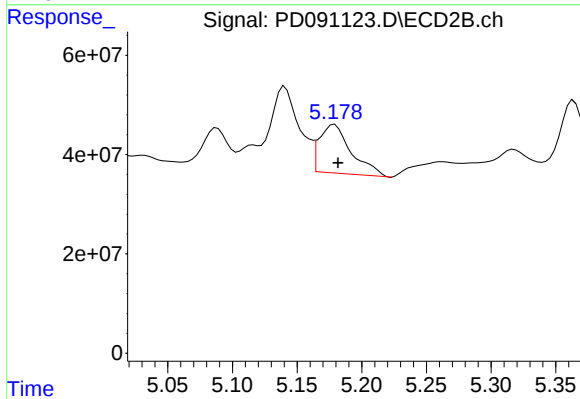
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38665023
Conc: 9.94 ng/ml



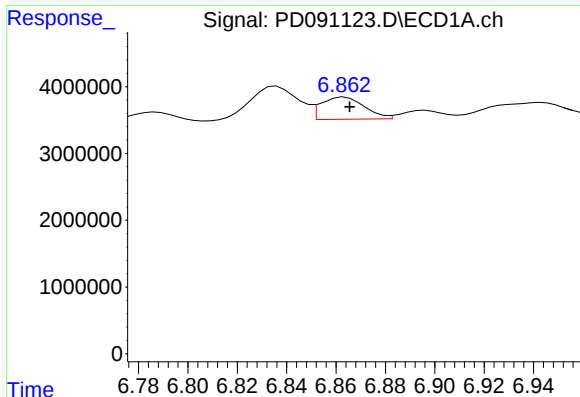
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 34717878
Conc: 35.83 ng/ml



#26 Chlordane-4

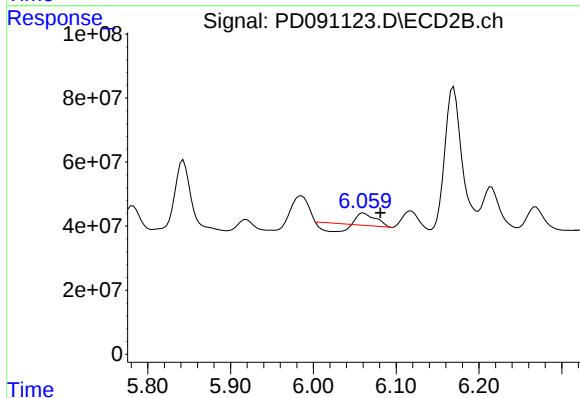
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 167460506
Conc: 50.12 ng/ml



#27 Chlordane-5

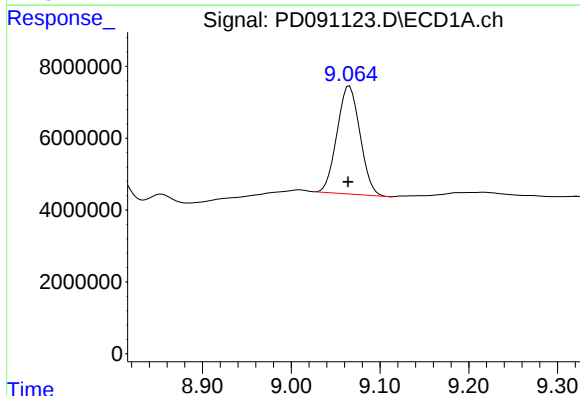
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 4071682
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



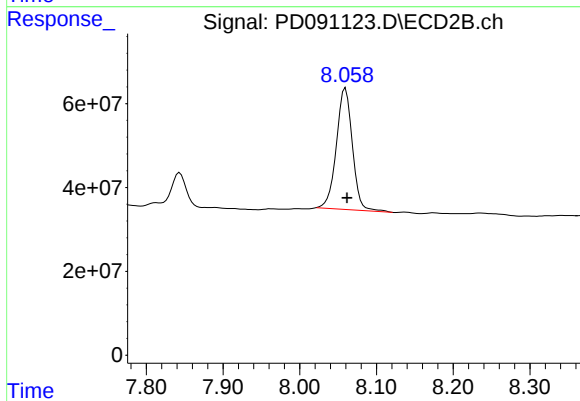
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.021 min
Response: 23668531
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 54135693
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 420001739
Conc: 13.87 ng/ml