

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 11:44
 Operator : AR\AJ
 Sample : Q3447-03 10X RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:24 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...	3.548	2.889	5139467	71000082	1.650	2.384 #
28)	SA Decachlor...	9.088f	8.058	26058104	63972773	5.570	2.112 #
Target Compounds							
2)	A alpha-BHC	3.994	3.403f	392314	80091019	0.055	1.567 #
3)	MA gamma-BHC...	4.341f	3.705f	207.9E6	14195733	30.584	0.300 #
4)	MA Heptachlor	4.944f	4.083	1806072	165.5E6	0.323	3.710 #
5)	MB Aldrin	5.255	4.366	13374426	15766072	2.043	0.340 #
6)	B beta-BHC	4.501	3.999f	115.8E6	87806699	44.193	4.428 #
7)	B delta-BHC	4.779f	4.268	2712061	51250491	0.401	1.074 #
8)	Heptachlo...	5.698	4.858	101.0E6	45099247	17.438	1.058 #
9)	A Endosulfan I	6.062	5.226	6127025	24106583	1.107	0.612 #
10)	B gamma-Chl...	5.973f	5.141f	6324430	116.9E6	1.066	2.601 #
11)	B alpha-Chl...	6.024	5.175	9122908	45490246	1.476	1.055 #
12)	B 4,4'-DDE	6.193	5.374	-7303153	217.5E6	N.D.	4.961
13)	MA Dieldrin	6.324f	5.499	2897133	114.8E6	0.497	2.598 #
14)	MA Endrin	6.567	5.781	24427523	2503459	4.931	0.062 #
15)	B Endosulfa...	6.786	6.058	1874657	-13097876	0.375	N.D. #
16)	A 4,4'-DDD	6.721f	5.913	34158526	93202376	8.425	2.558 #
17)	MA 4,4'-DDT	7.020	6.170	34185351	325.3E6	8.317	9.275
18)	B Endrin al...	0.000	6.268f	0	70113726	N.D.	2.532 #
19)	B Endosulfa...	7.144	6.471	9832788	84058666	2.120	2.345
20)	A Methoxychlor	7.508f	6.727f	11006046	232.2E6	5.178	13.323 #
21)	B Endrin ke...	7.614	7.010f	87470784	61114802	18.002	1.620 #
22)	Mirex	8.114	7.160f	6432195	-25856483	2.010	N.D. #
23)	Chlordane-1	4.687f	3.890	32077802	265.1E6	169.748	212.708 #
24)	Chlordane-2	5.255	4.469	13374426	-12467864	69.251	N.D. #
25)	Chlordane-3	0.000	5.141f	0	116.9E6	N.D.	30.042 #
26)	Chlordane-4	6.024	5.175	9122908	45490246	9.416	13.615 #
27)	Chlordane-5	6.839f	6.058f	32605225	-13097876	216.994	N.D. #

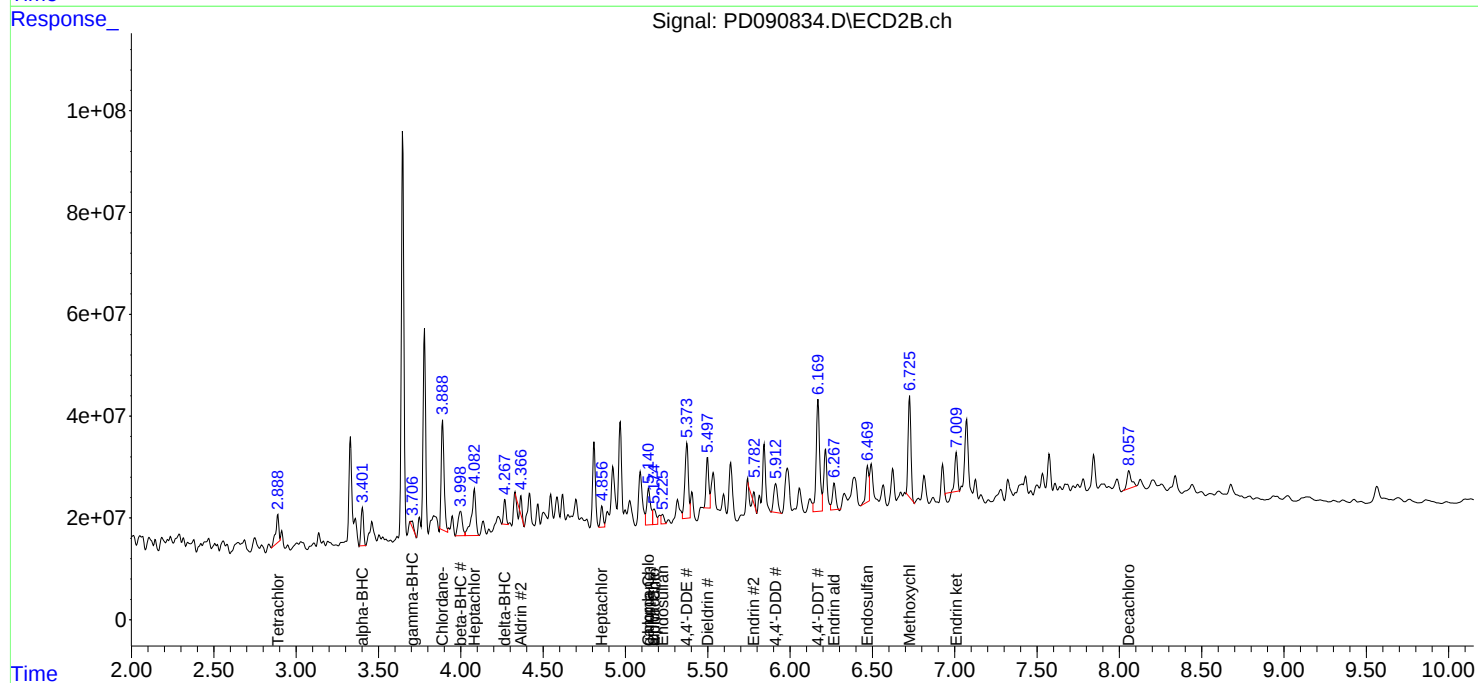
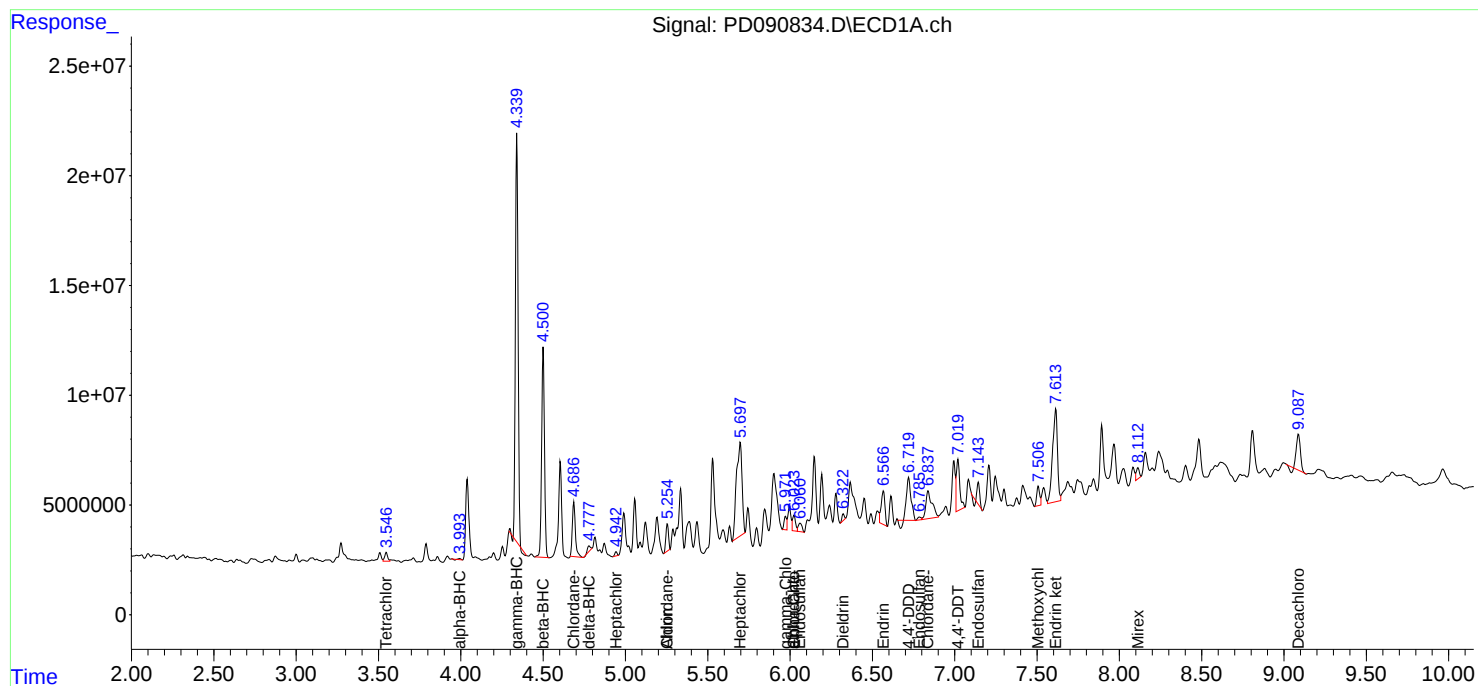
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

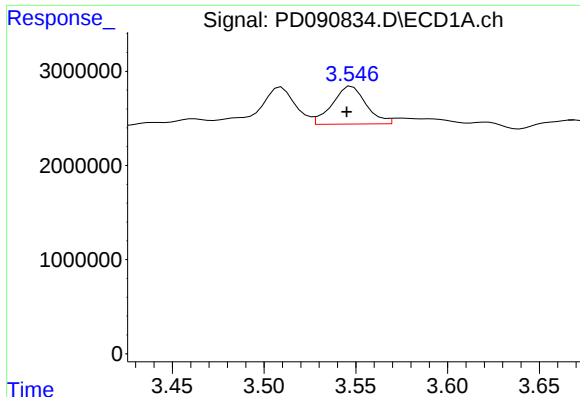
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 11:44
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P001-TW2-251023-01

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 01:07:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

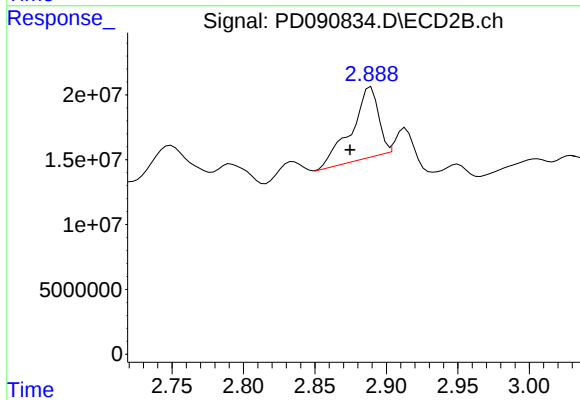




#1 Tetrachloro-m-xylene

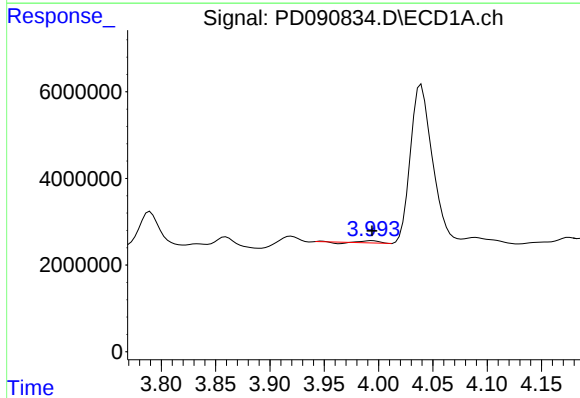
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 5139467
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



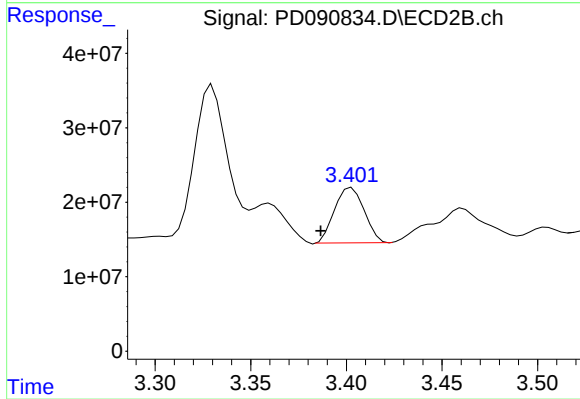
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.014 min
Response: 71000082
Conc: 2.38 ng/ml



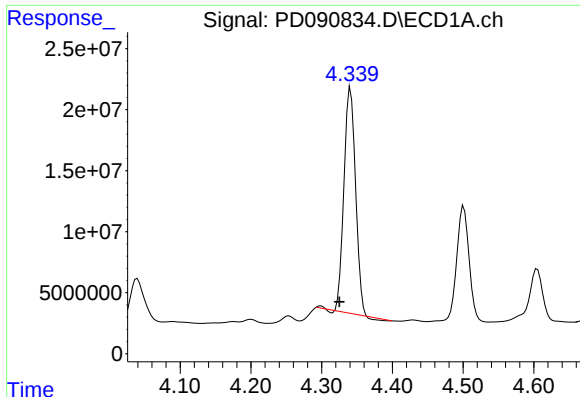
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 392314
Conc: 0.05 ng/ml



#2 alpha-BHC

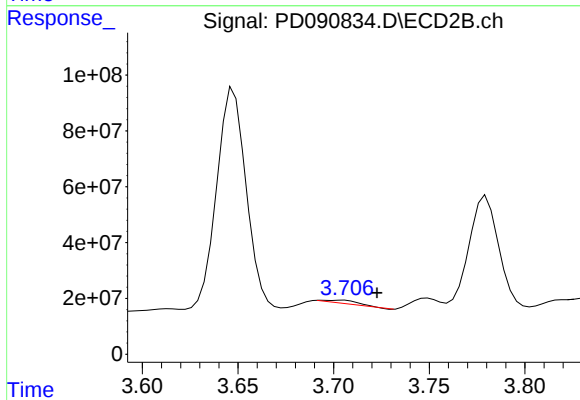
R.T.: 3.403 min
Delta R.T.: 0.016 min
Response: 80091019
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

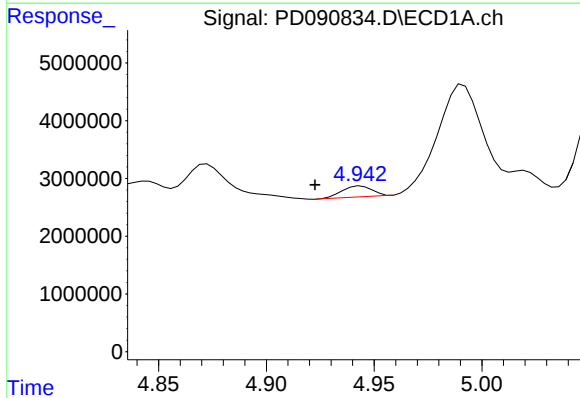
R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 207936584
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



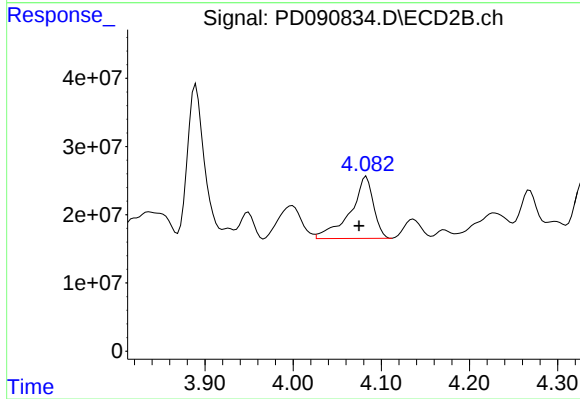
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.018 min
Response: 14195733
Conc: 0.30 ng/ml



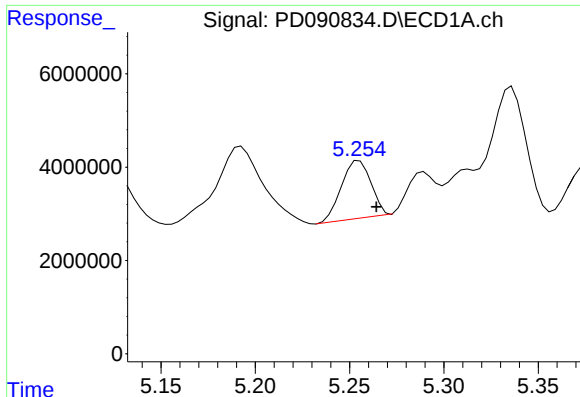
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 1806072
Conc: 0.32 ng/ml



#4 Heptachlor

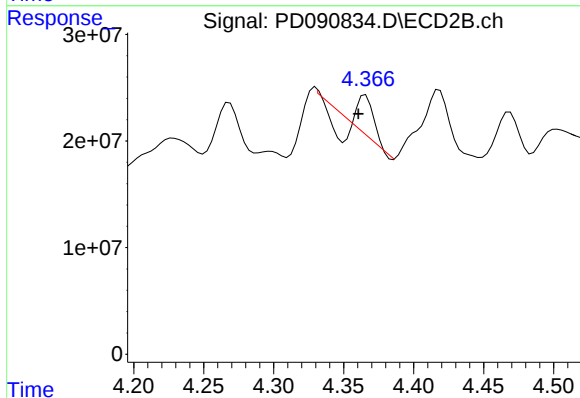
R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 165487334
Conc: 3.71 ng/ml



#5 Aldrin

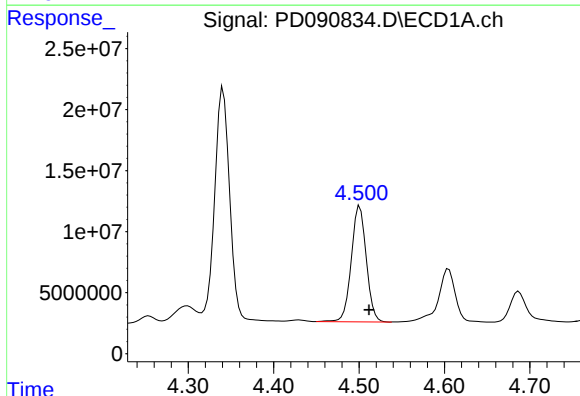
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 13374426
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



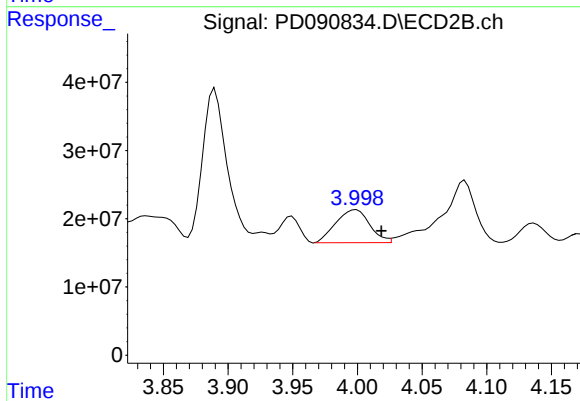
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 15766072
Conc: 0.34 ng/ml



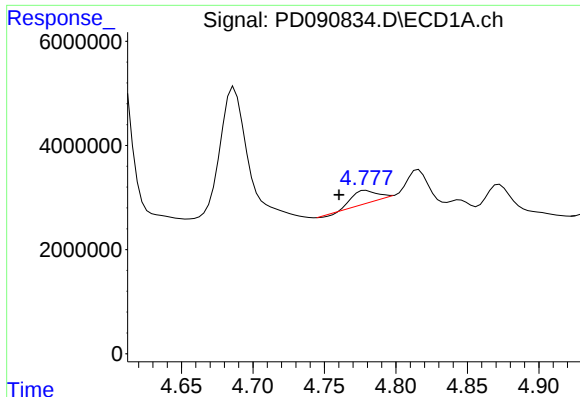
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.011 min
Response: 115769575
Conc: 44.19 ng/ml



#6 beta-BHC

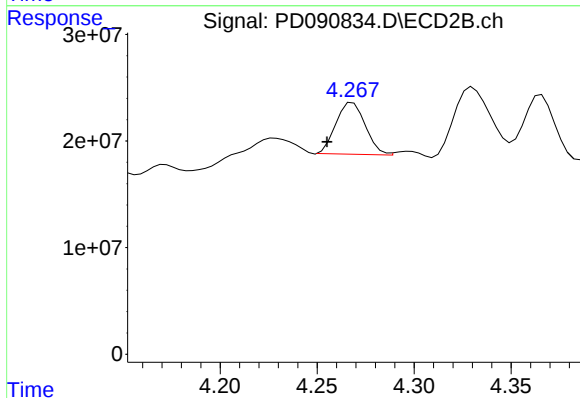
R.T.: 3.999 min
Delta R.T.: -0.019 min
Response: 87806699
Conc: 4.43 ng/ml



#7 delta-BHC

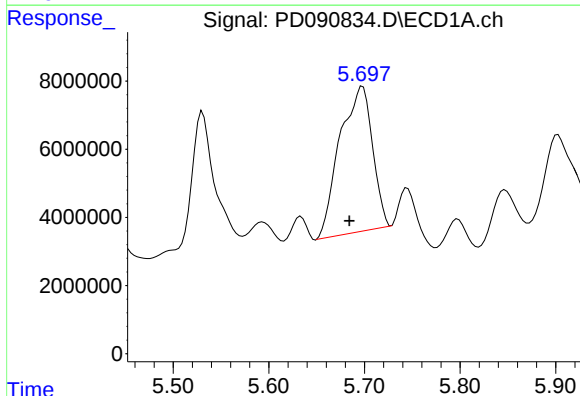
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 2712061
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



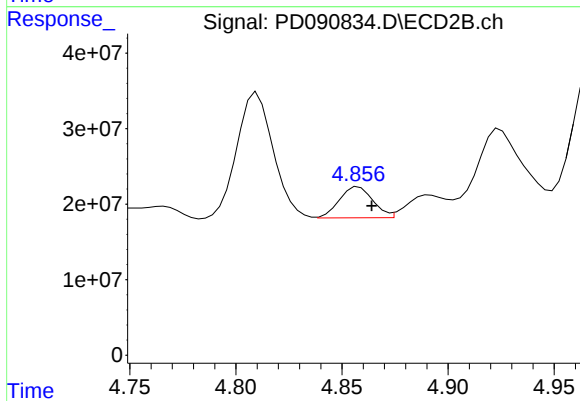
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 51250491
Conc: 1.07 ng/ml



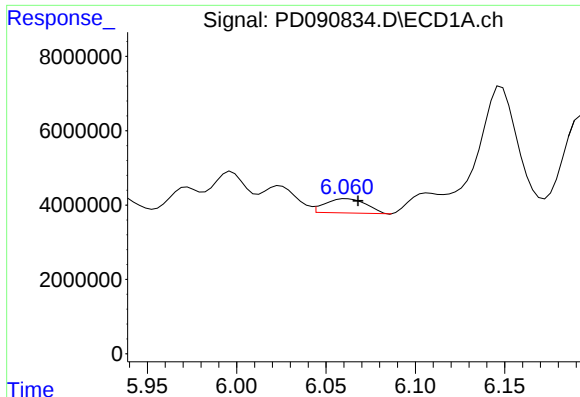
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.014 min
Response: 100951704
Conc: 17.44 ng/ml



#8 Heptachlor epoxide

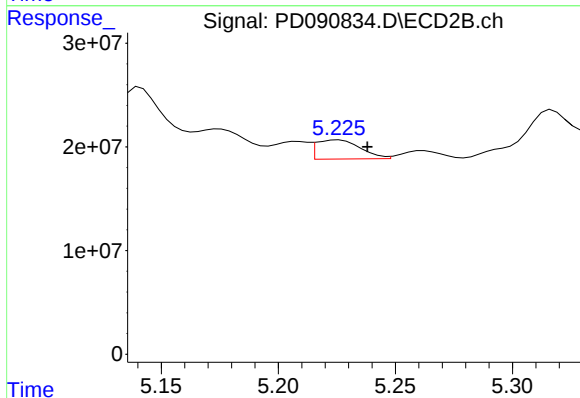
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 45099247
Conc: 1.06 ng/ml



#9 Endosulfan I

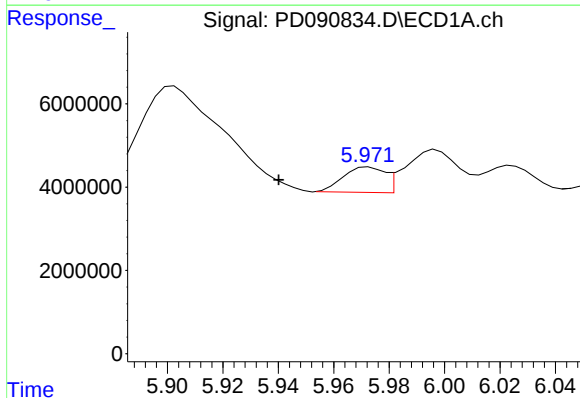
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 6127025
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



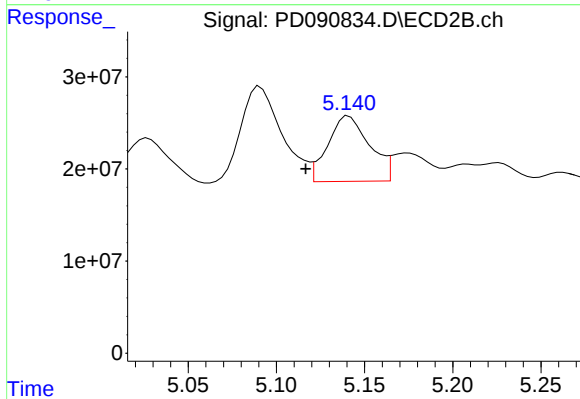
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 24106583
Conc: 0.61 ng/ml



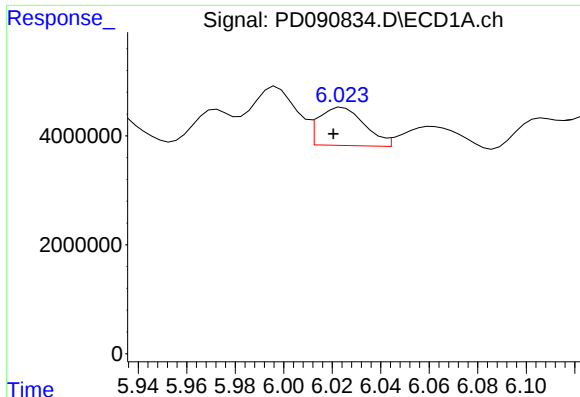
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.033 min
Response: 6324430
Conc: 1.07 ng/ml



#10 gamma-Chlordane

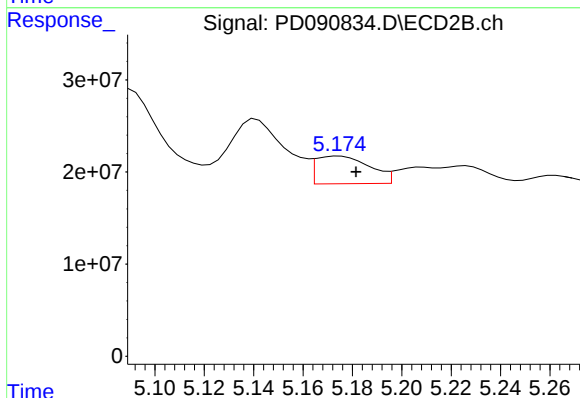
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 116909254
Conc: 2.60 ng/ml



#11 alpha-Chlordane

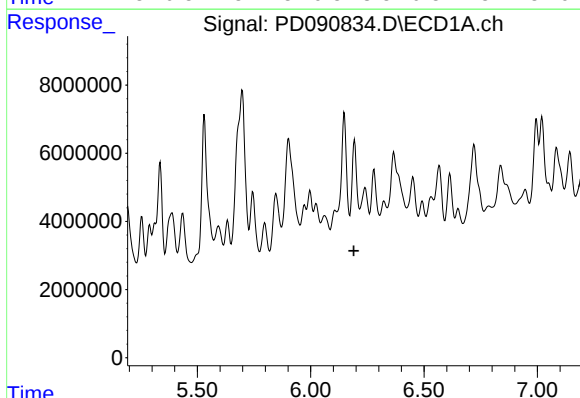
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 9122908
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



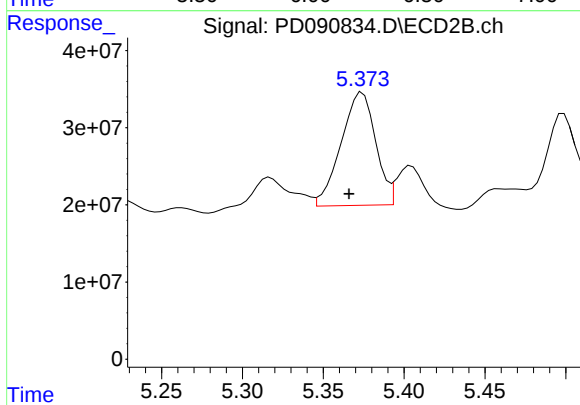
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 45490246
Conc: 1.05 ng/ml



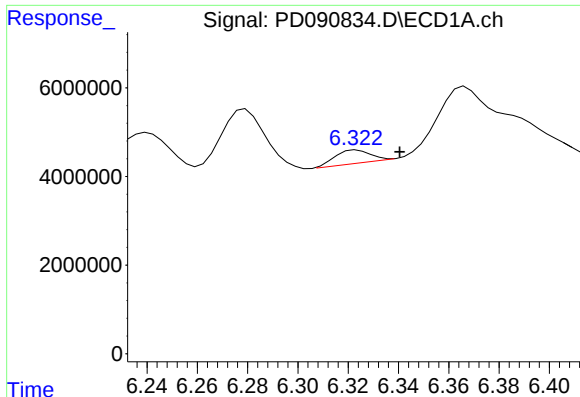
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: -7303153
Conc: N.D.



#12 4,4'-DDE

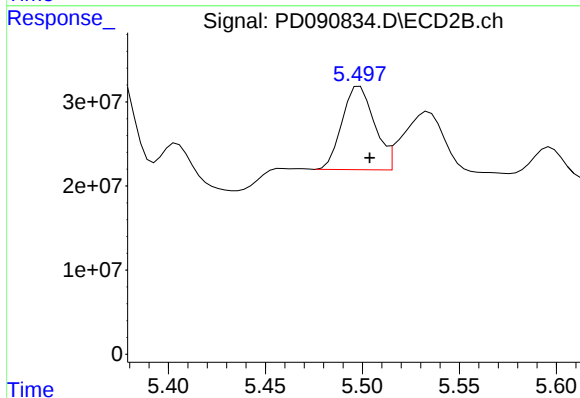
R.T.: 5.374 min
Delta R.T.: 0.008 min
Response: 217490926
Conc: 4.96 ng/ml



#13 Dieldrin

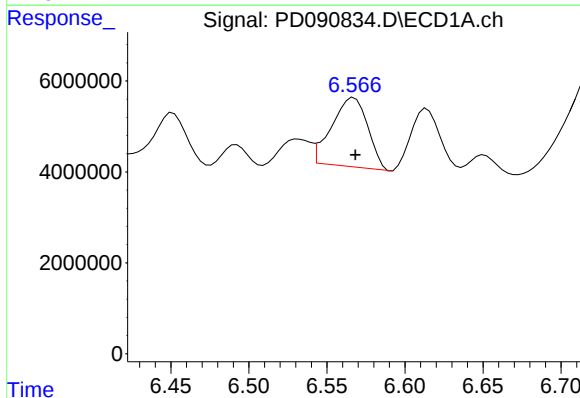
R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 2897133
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



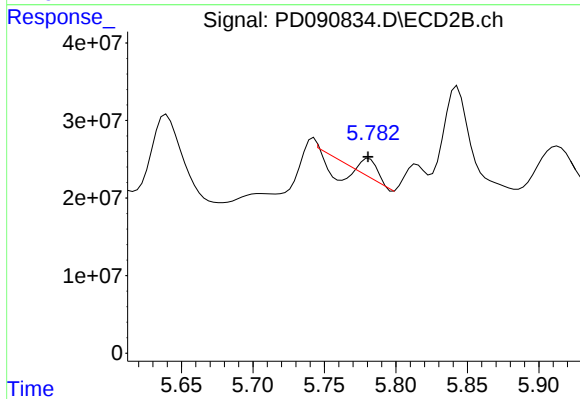
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 114811908
Conc: 2.60 ng/ml



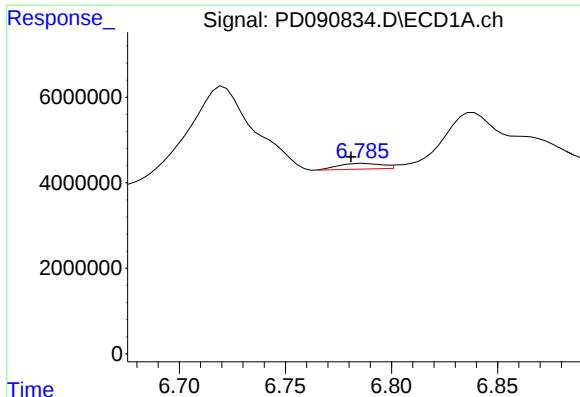
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 24427523
Conc: 4.93 ng/ml



#14 Endrin

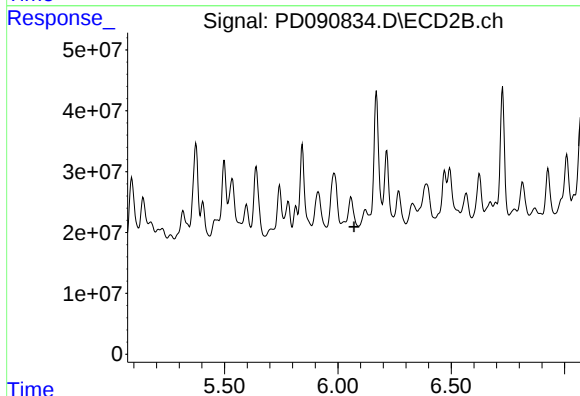
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2503459
Conc: 0.06 ng/ml



#15 Endosulfan II

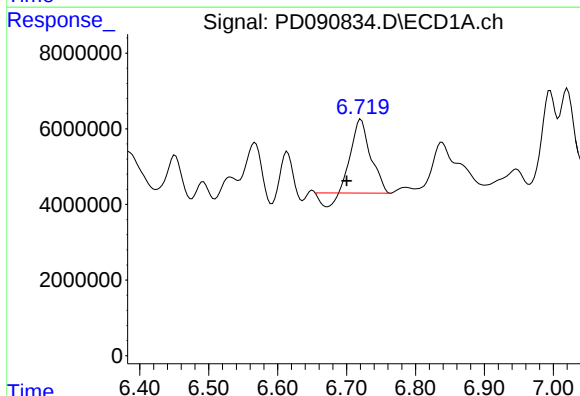
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 1874657
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



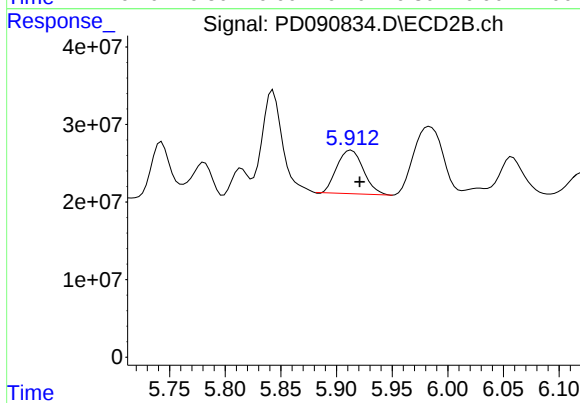
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -13097876
Conc: N.D.



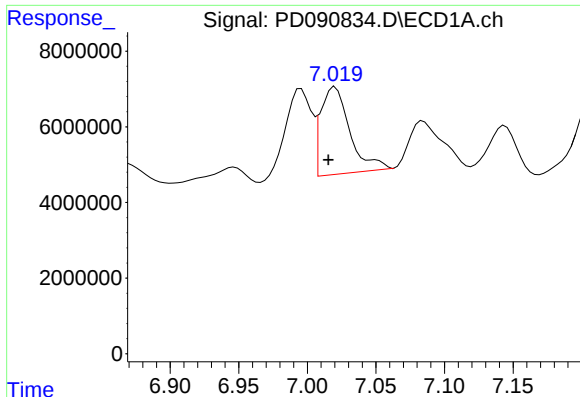
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 34158526
Conc: 8.43 ng/ml



#16 4,4'-DDD

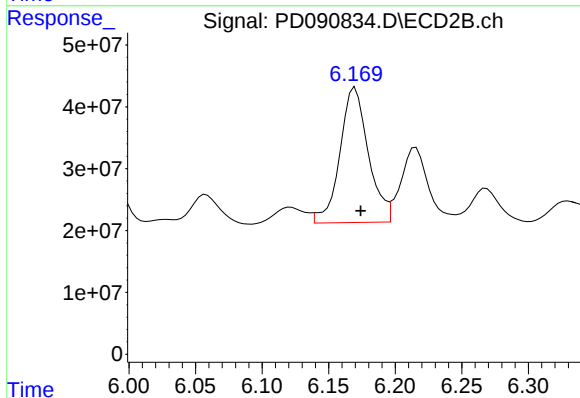
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 93202376
Conc: 2.56 ng/ml



#17 4,4'-DDT

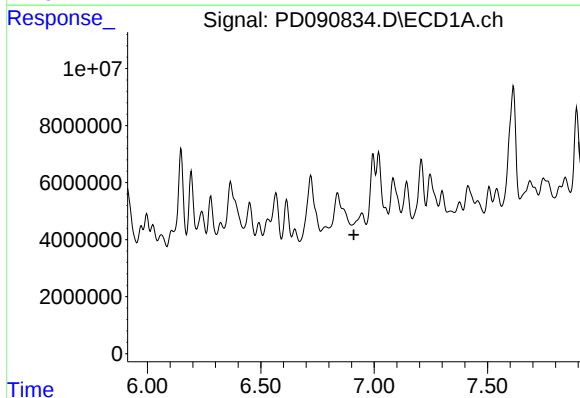
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 34185351
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



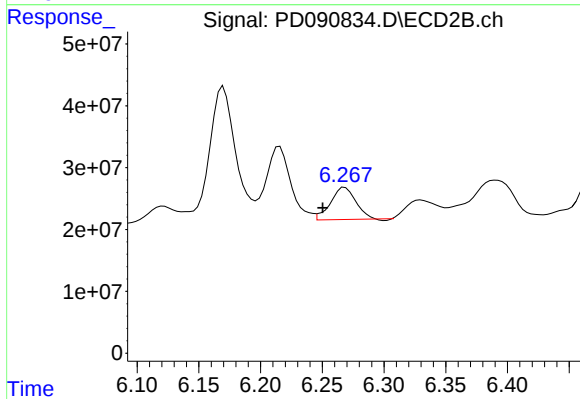
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 325310635
Conc: 9.28 ng/ml



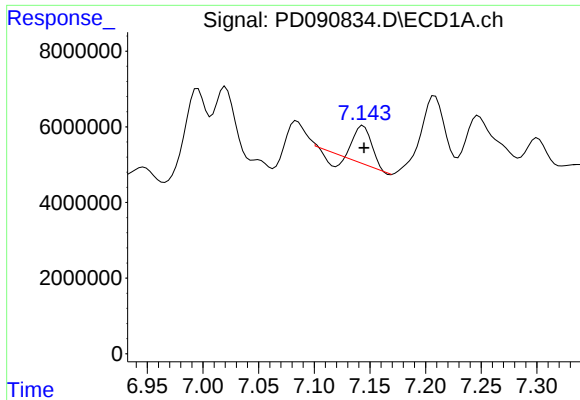
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

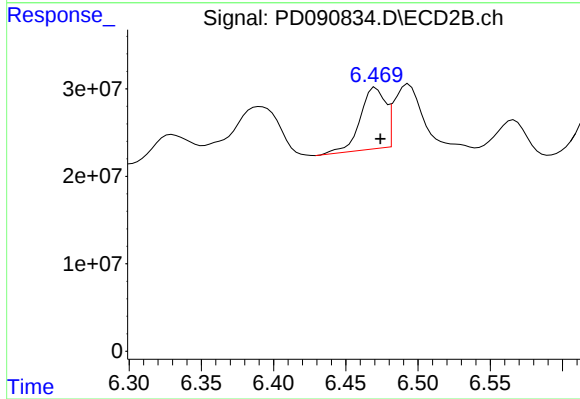
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 70113726
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

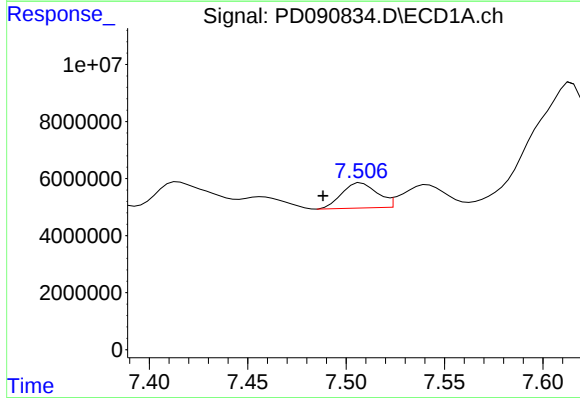
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 9832788
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



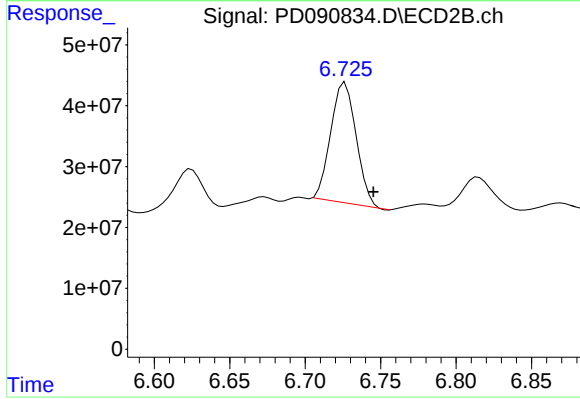
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 84058666
Conc: 2.35 ng/ml



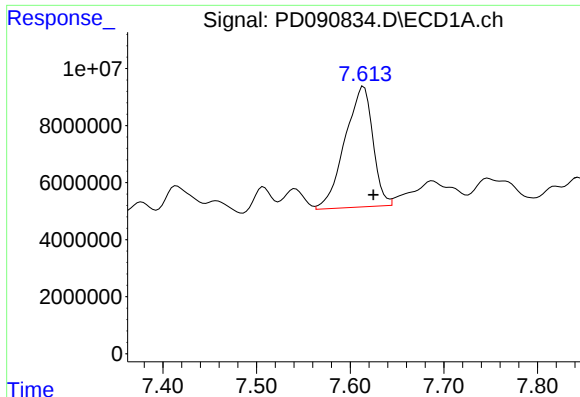
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 11006046
Conc: 5.18 ng/ml



#20 Methoxychlor

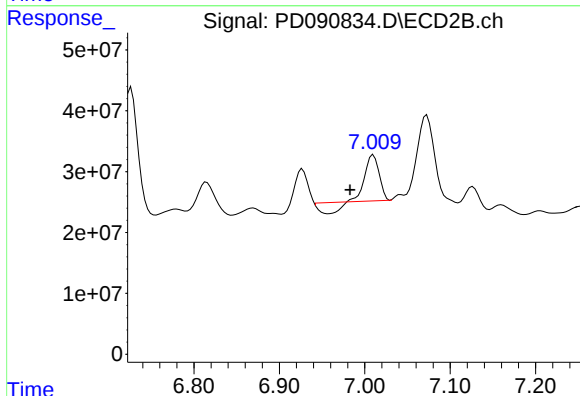
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 232194369
Conc: 13.32 ng/ml



#21 Endrin ketone

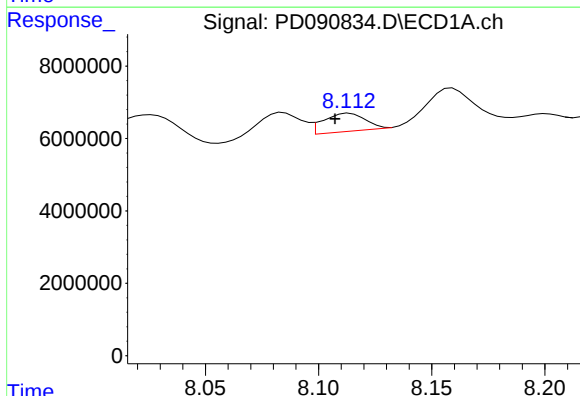
R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 87470784
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



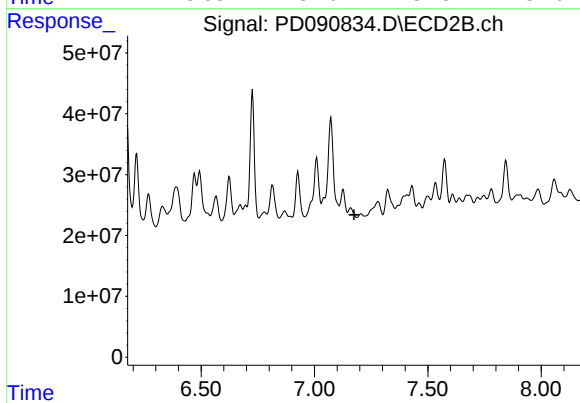
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.027 min
Response: 61114802
Conc: 1.62 ng/ml



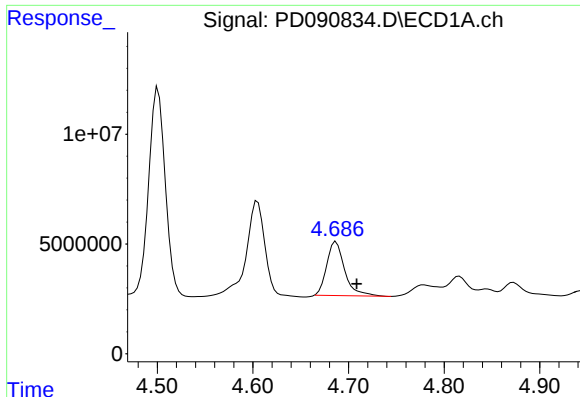
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 6432195
Conc: 2.01 ng/ml



#22 Mirex

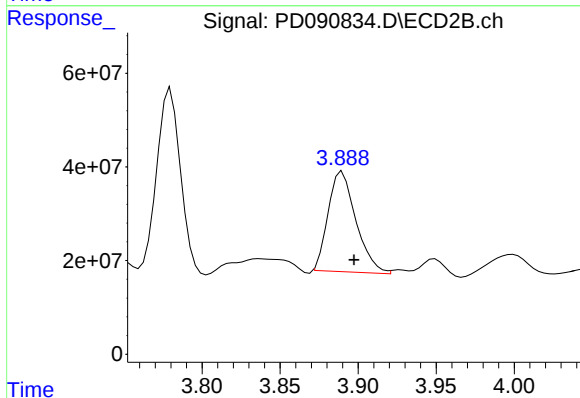
R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: -25856483
Conc: N.D.



#23 Chlordane-1

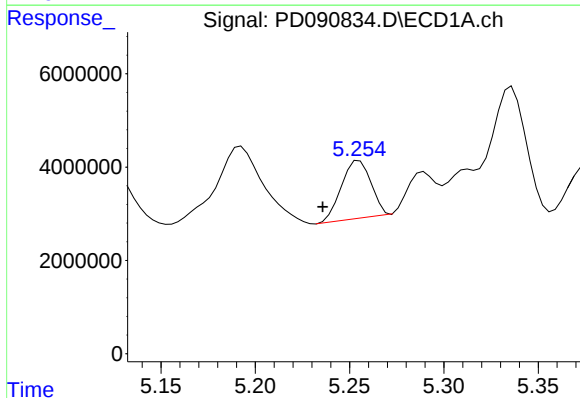
R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 32077802
Conc: 169.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



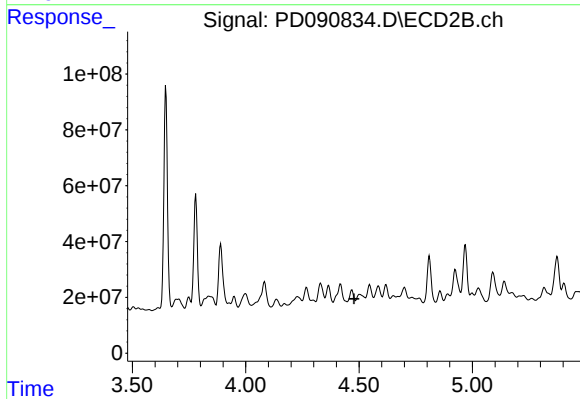
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 265091962
Conc: 212.71 ng/ml



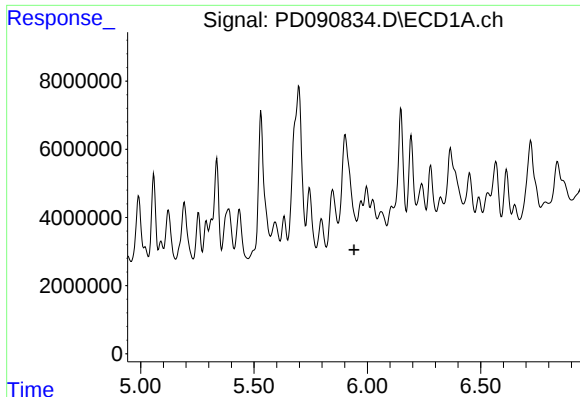
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 13374426
Conc: 69.25 ng/ml



#24 Chlordane-2

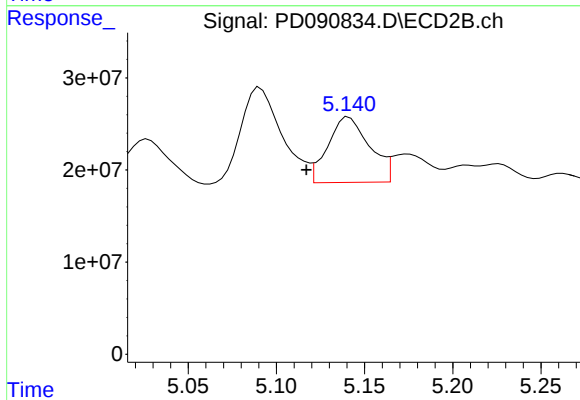
R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: -12467864
Conc: N.D.



#25 Chlordane-3

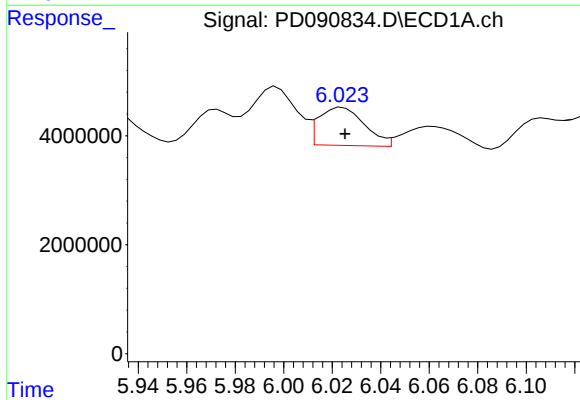
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



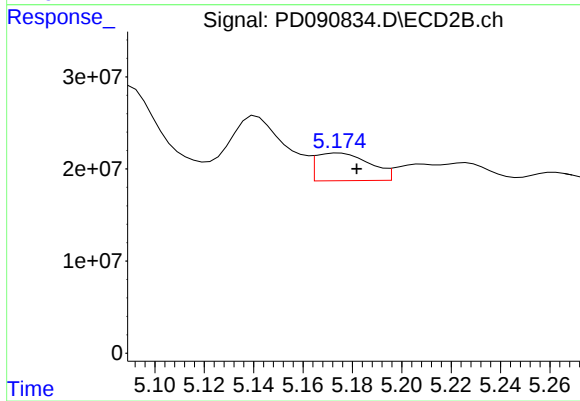
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 116909254
Conc: 30.04 ng/ml



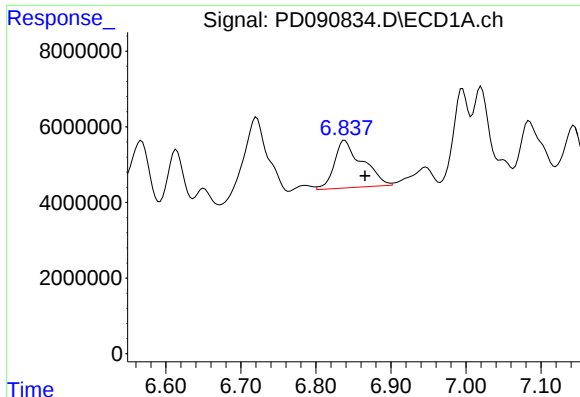
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 9122908
Conc: 9.42 ng/ml



#26 Chlordane-4

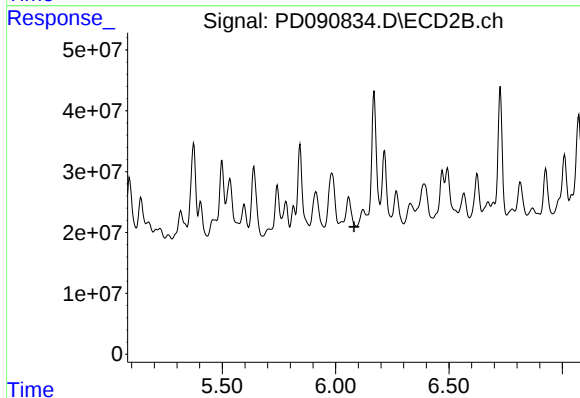
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 45490246
Conc: 13.61 ng/ml



#27 Chlordane-5

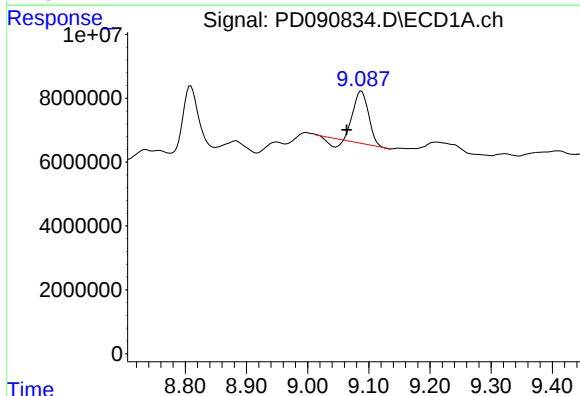
R.T.: 6.839 min
Delta R.T.: -0.027 min
Response: 32605225
Conc: 216.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



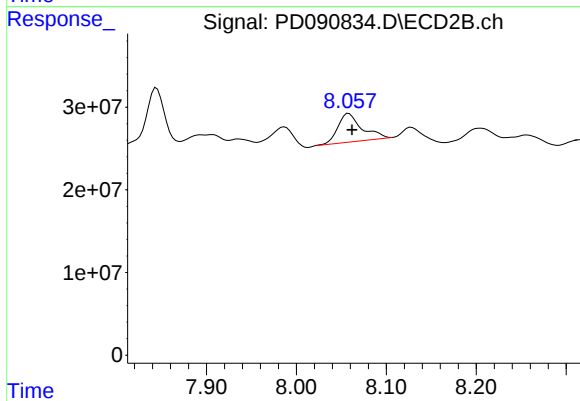
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: -13097876
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.024 min
Response: 26058104
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 63972773
Conc: 2.11 ng/ml