

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 19:33
 Operator : AR\AJ
 Sample : Q3022-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1413

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:44:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.878	43864549	406.6E6	14.946	18.438
28)	SA Decachlor...	9.068	8.063	41426946	213.7E6	9.599	8.257
Target Compounds							
2)	A alpha-BHC	4.011	3.366f	1051166	54546630	0.175	1.607 #
3)	MA gamma-BHC...	4.300f	3.729	26205881	1002171	4.576	0.032 #
4)	MA Heptachlor	4.947f	4.070	1202575	5150247	0.214	0.165
5)	MB Aldrin	5.244f	4.357	1992920	15729729	0.368	0.516 #
6)	B beta-BHC	4.482f	4.034	14156402	15847565	6.311	1.189 #
7)	B delta-BHC	4.778f	4.269	13669229	5587511	2.640	0.177 #
8)	B Heptachlo...	5.701	4.865	7219945	21068286	1.471	0.761 #
9)	A Endosulfan I	6.097f	5.248	3554886	20507779	0.770	0.782
10)	B gamma-Chl...	5.939	5.118	6504740	33082480	1.330	1.117
11)	B alpha-Chl...	6.025	5.176	6178897	82664970	1.255	2.897 #
12)	B 4,4'-DDE	6.173f	5.384	1105899	20880299	0.252	0.724 #
13)	MA Dieldrin	6.349	5.508	-68050	21461499	N.D.	0.733
14)	MA Endrin	0.000	5.788	0	15563675	N.D.	0.584 #
15)	B Endosulfa...	6.768	6.093f	13075773	59382409	3.099	2.348
16)	A 4,4'-DDD	6.686f	5.941f	6913702	-16659709	1.999	N.D. #
17)	MA 4,4'-DDT	6.990f	6.183	1884333	11687636	0.495	0.466
18)	B Endrin al...	6.922	0.000	5034762	0	1.756	N.D. #
20)	A Methoxychlor	0.000	6.729f	0	4894575	N.D.	0.380 #
21)	B Endrin ke...	0.000	6.971f	0	5299642	N.D.	0.199 #
22)	Mirex	8.128f	7.161f	1263100	170094	0.400	0.008 #
23)	Chlordane-1	4.715	3.914	3688349	47207412	21.476	53.106 #
24)	Chlordane-2	5.244	4.481	1992920	9471301	11.322	9.887
25)	Chlordane-3	5.939	5.118	6504740	33082480	9.591	11.939
26)	Chlordane-4	6.025	5.176	6178897	82664970	7.442	34.345 #
27)	Chlordane-5	6.874	6.093	942928	59382409	6.728	53.986 #

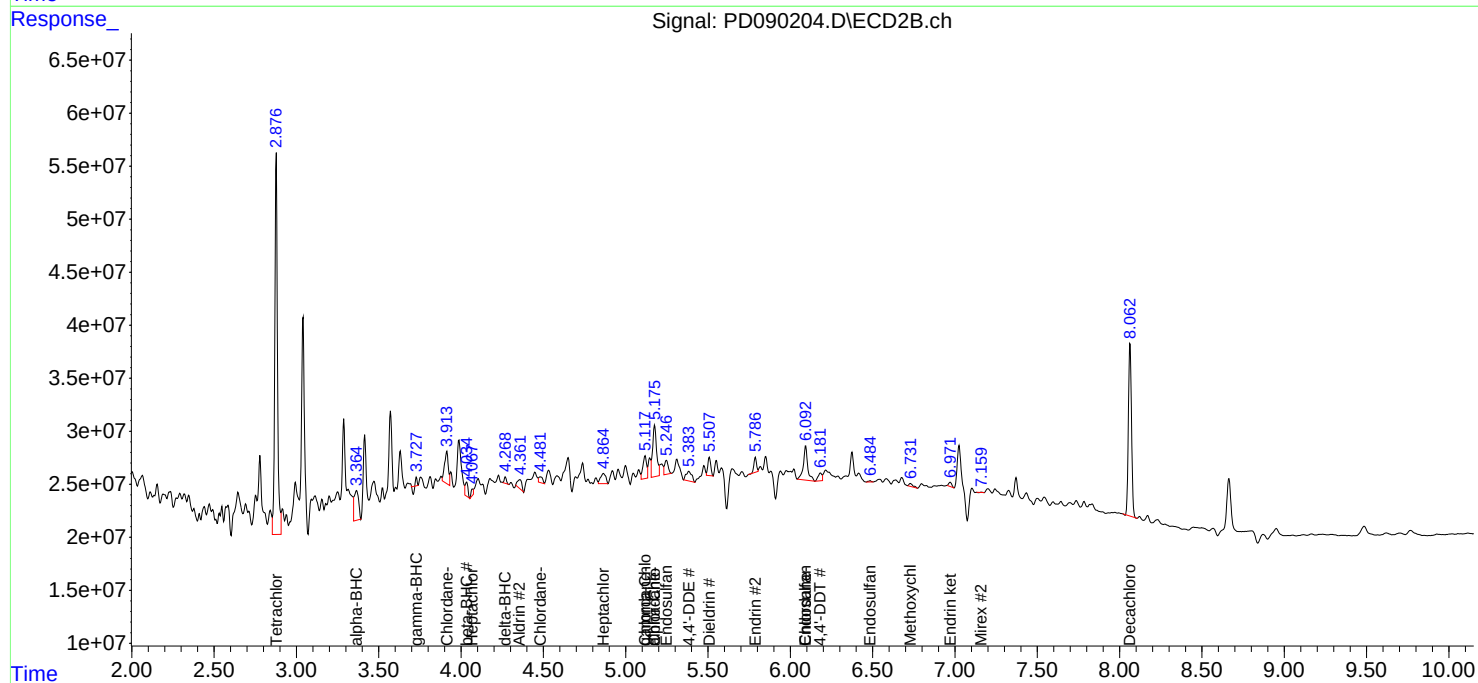
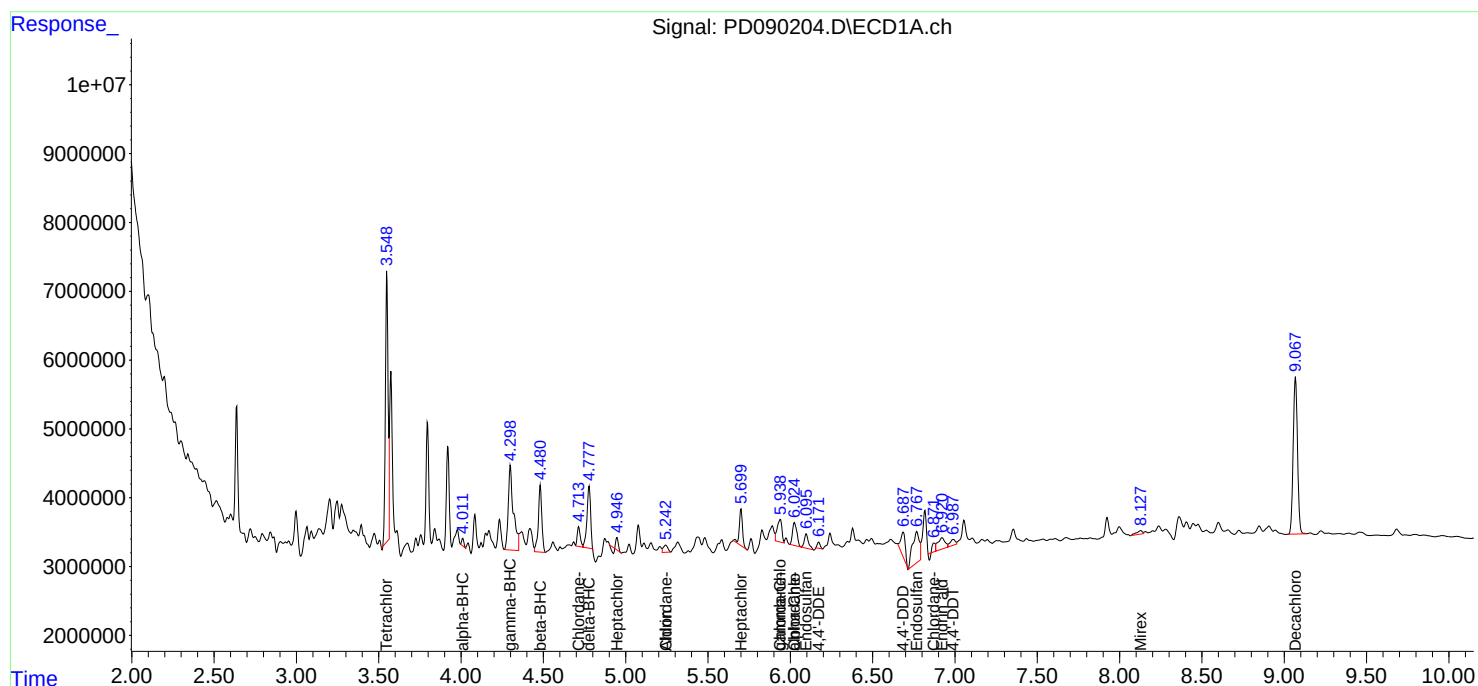
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

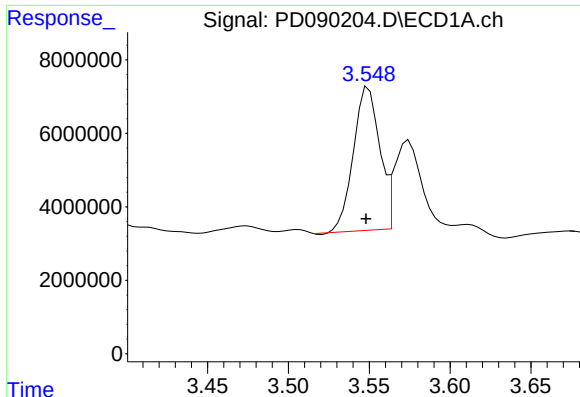
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 19:33
Operator : AR\AJ
Sample : Q3022-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:44:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

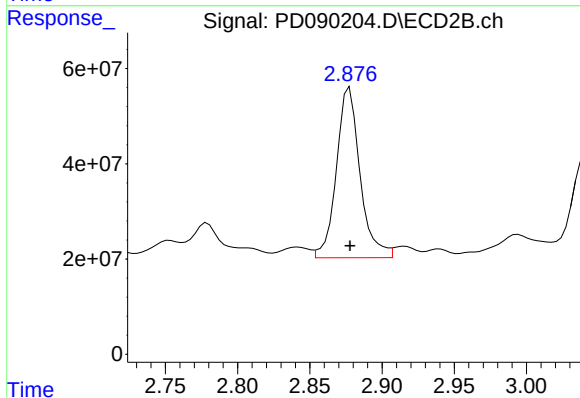




#1 Tetrachloro-m-xylene

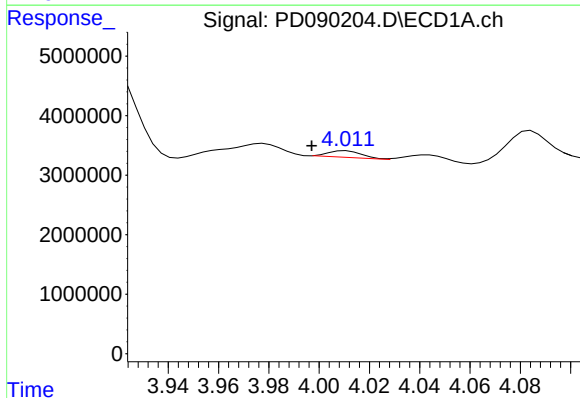
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 43864549
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



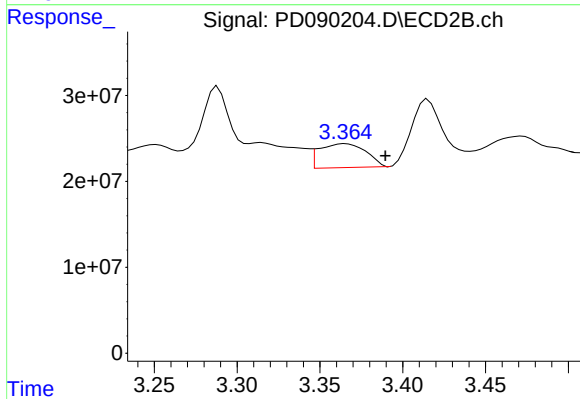
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 406557162
Conc: 18.44 ng/ml



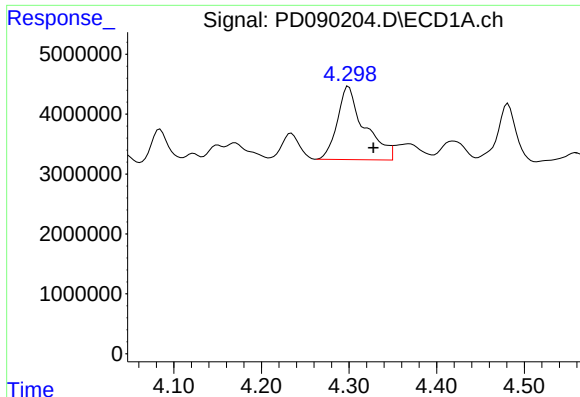
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: 1051166
Conc: 0.18 ng/ml



#2 alpha-BHC

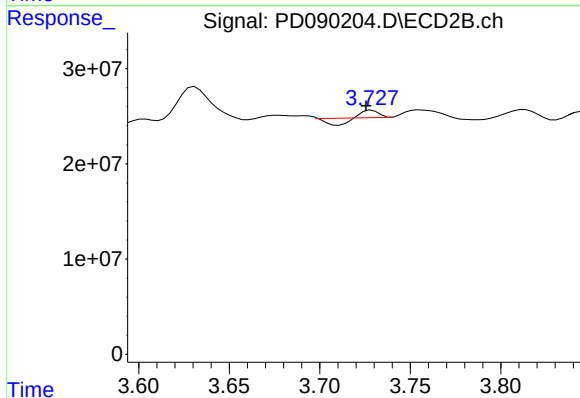
R.T.: 3.366 min
Delta R.T.: -0.024 min
Response: 54546630
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

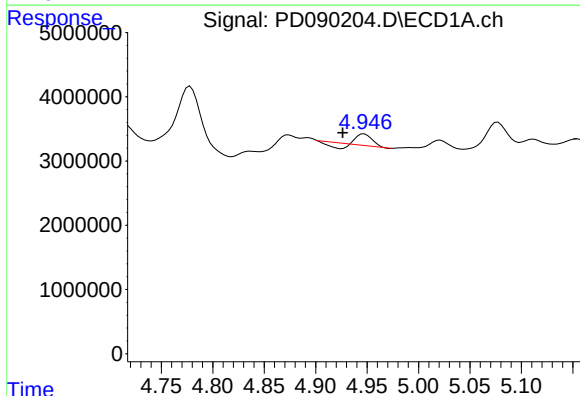
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 26205881
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



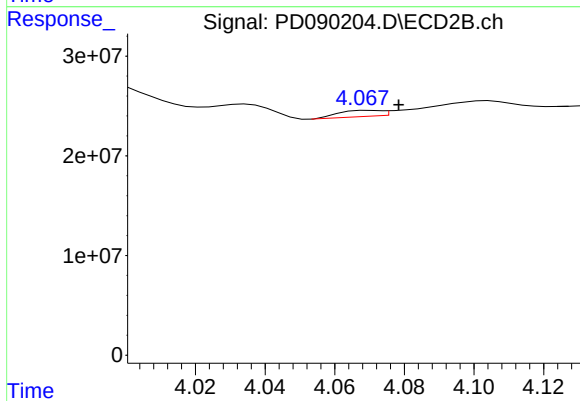
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 1002171
Conc: 0.03 ng/ml



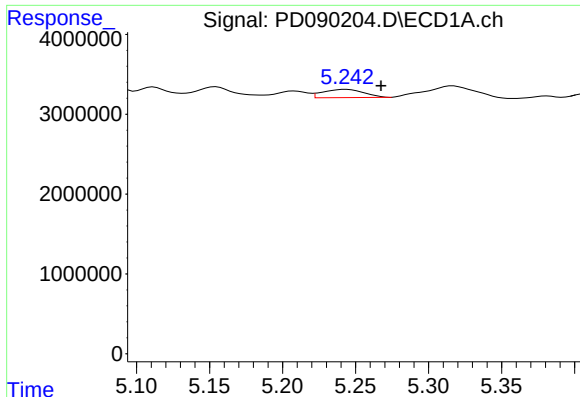
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 1202575
Conc: 0.21 ng/ml



#4 Heptachlor

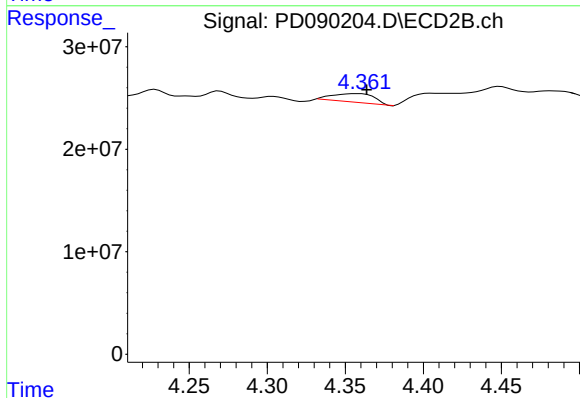
R.T.: 4.070 min
Delta R.T.: -0.008 min
Response: 5150247
Conc: 0.17 ng/ml



#5 Aldrin

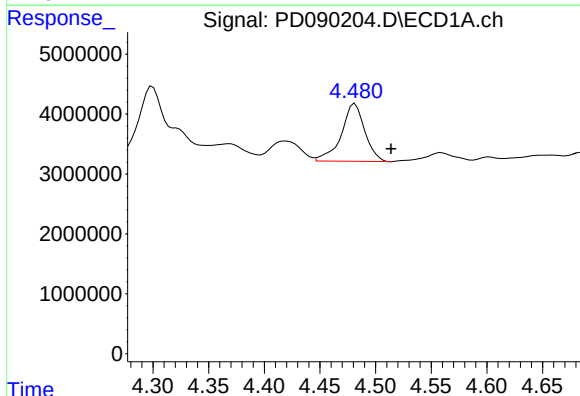
R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 1992920
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



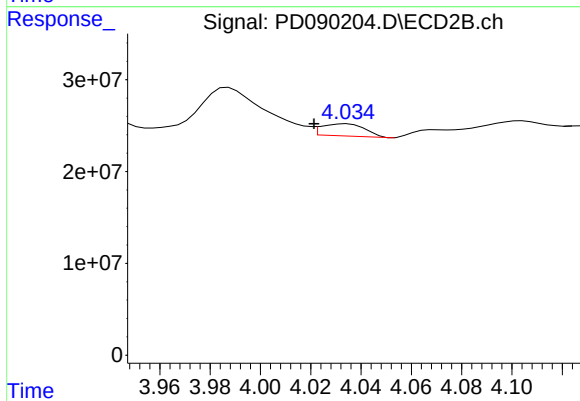
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 15729729
Conc: 0.52 ng/ml



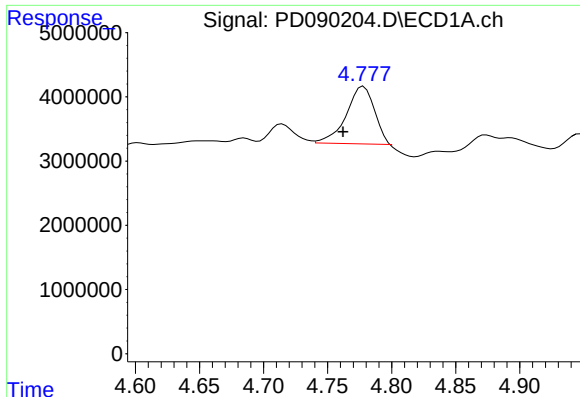
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.032 min
Response: 14156402
Conc: 6.31 ng/ml



#6 beta-BHC

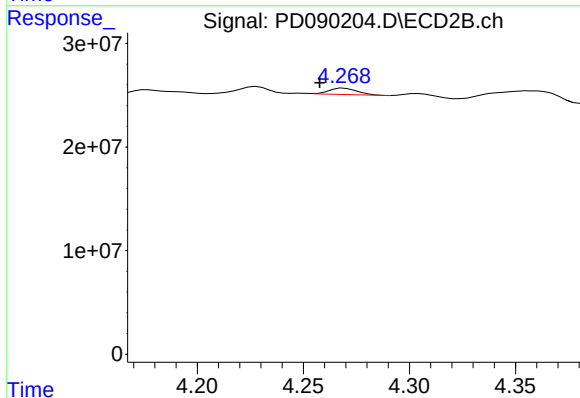
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 15847565
Conc: 1.19 ng/ml



#7 delta-BHC

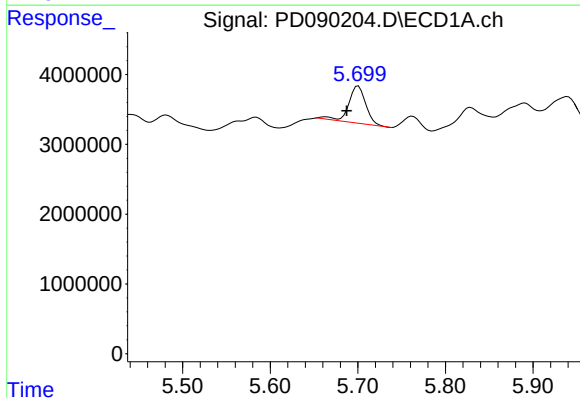
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 13669229
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



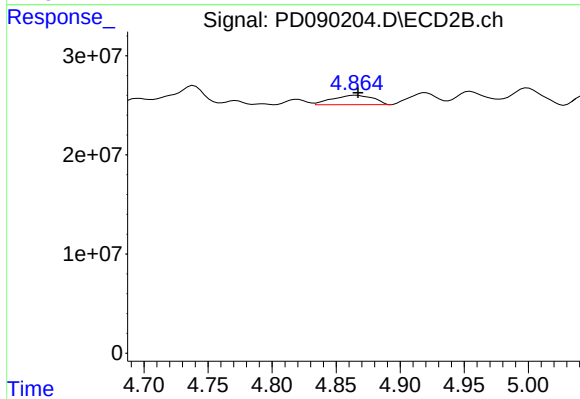
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.012 min
Response: 5587511
Conc: 0.18 ng/ml



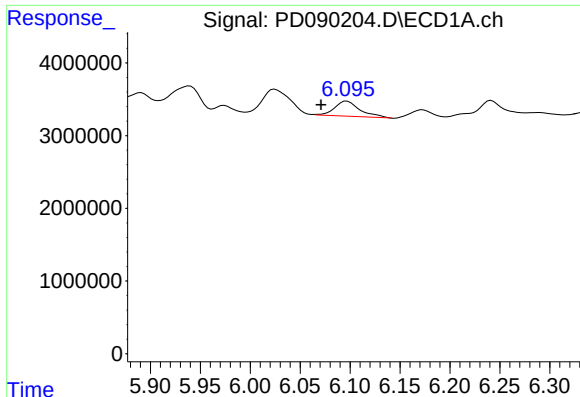
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 7219945
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

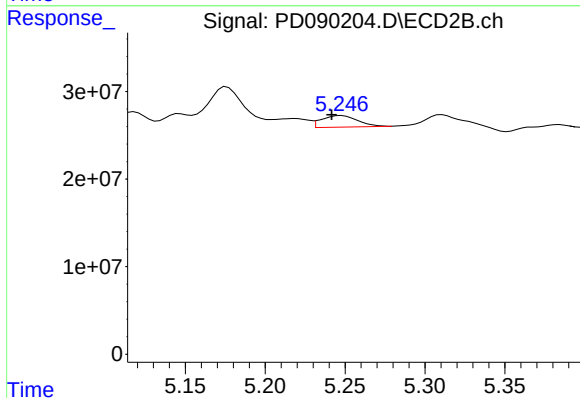
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 21068286
Conc: 0.76 ng/ml



#9 Endosulfan I

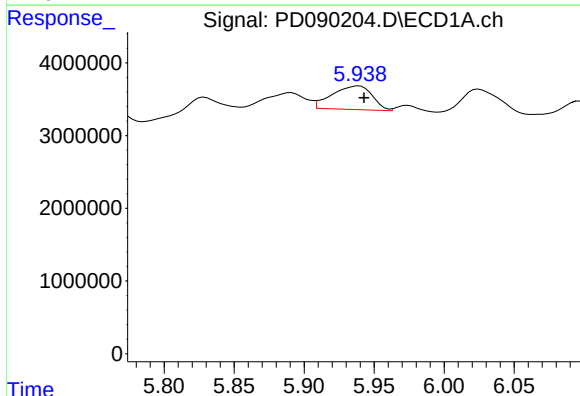
R.T.: 6.097 min
Delta R.T.: 0.026 min
Response: 3554886
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



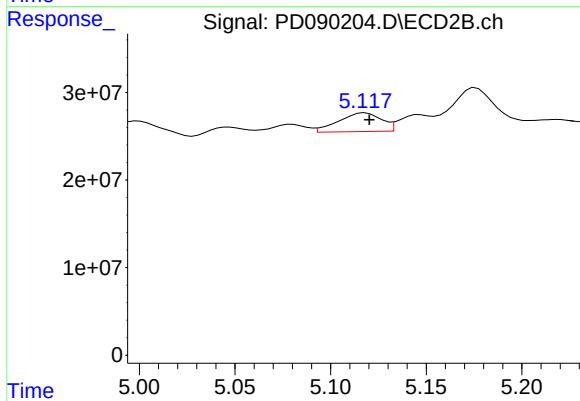
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 20507779
Conc: 0.78 ng/ml



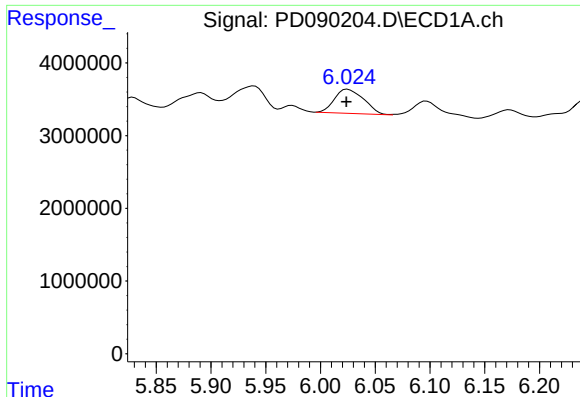
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 6504740
Conc: 1.33 ng/ml



#10 gamma-Chlordane

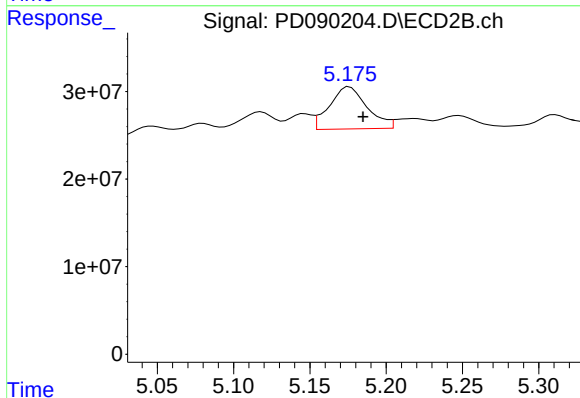
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 33082480
Conc: 1.12 ng/ml



#11 alpha-Chlordane

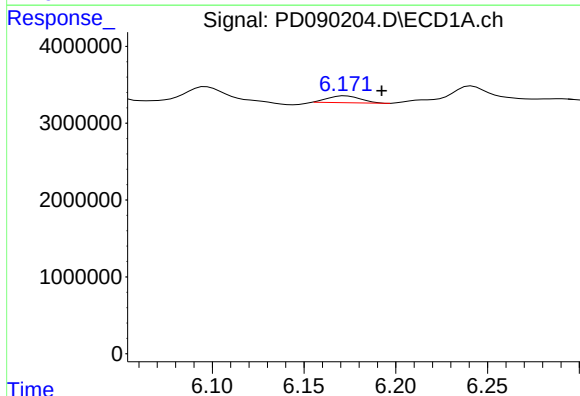
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 6178897
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



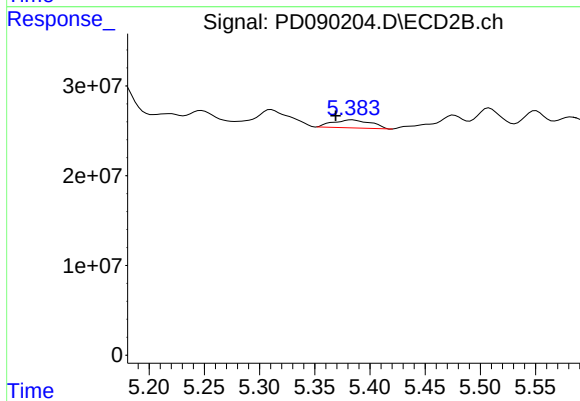
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 82664970
Conc: 2.90 ng/ml



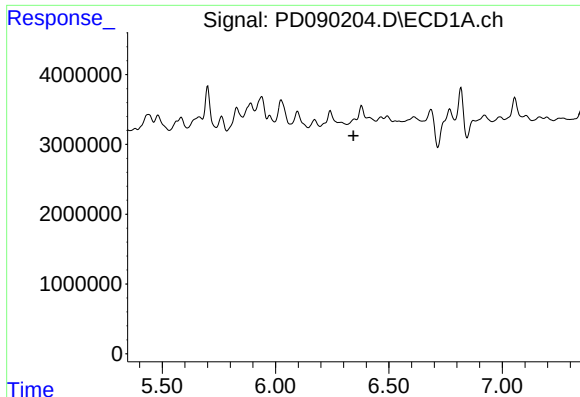
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.020 min
Response: 1105899
Conc: 0.25 ng/ml



#12 4,4'-DDE

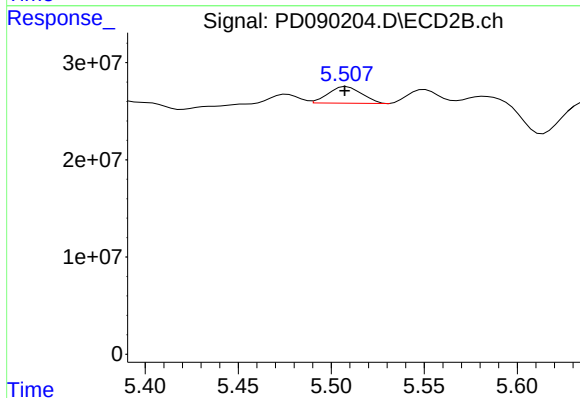
R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 20880299
Conc: 0.72 ng/ml



#13 Dieldrin

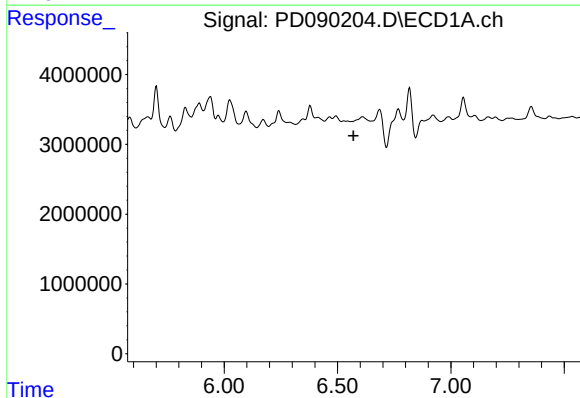
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: -68050
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413



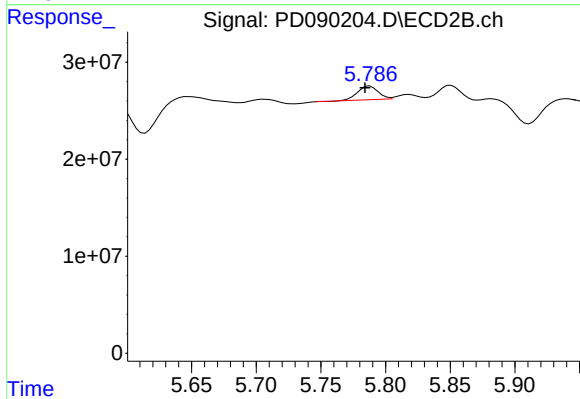
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 21461499
Conc: 0.73 ng/ml



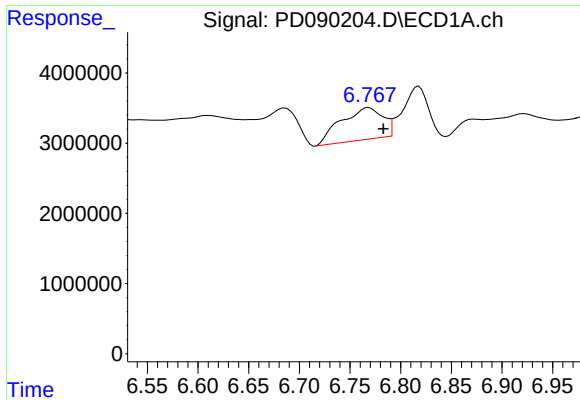
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

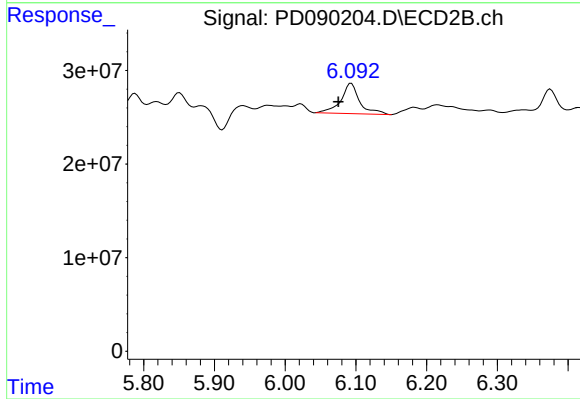
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 15563675
Conc: 0.58 ng/ml



#15 Endosulfan II

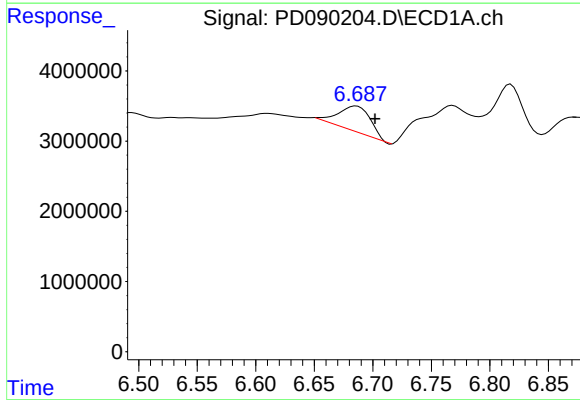
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 13075773
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



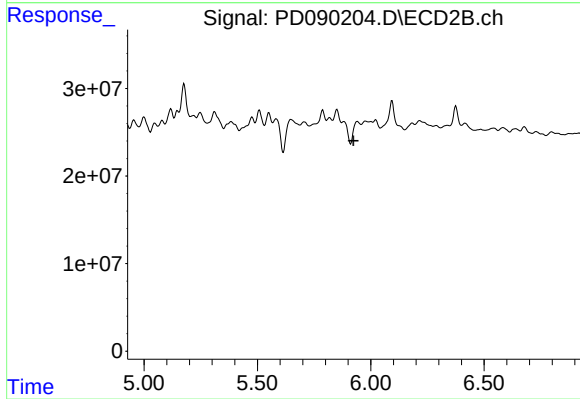
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 59382409
Conc: 2.35 ng/ml



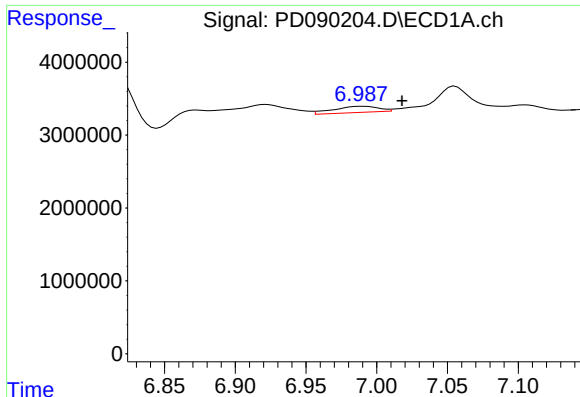
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 6913702
Conc: 2.00 ng/ml



#16 4,4'-DDD

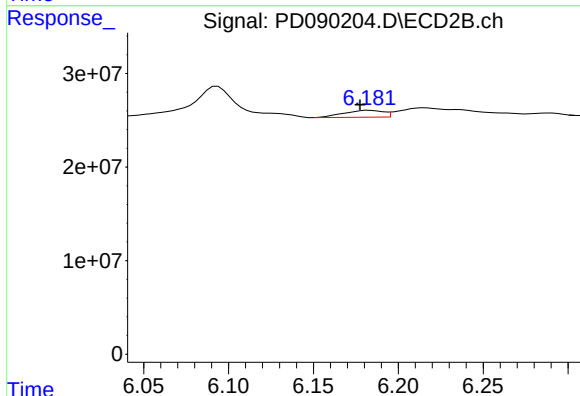
R.T.: 5.941 min
Delta R.T.: 0.017 min
Response: -16659709
Conc: N.D.



#17 4,4'-DDT

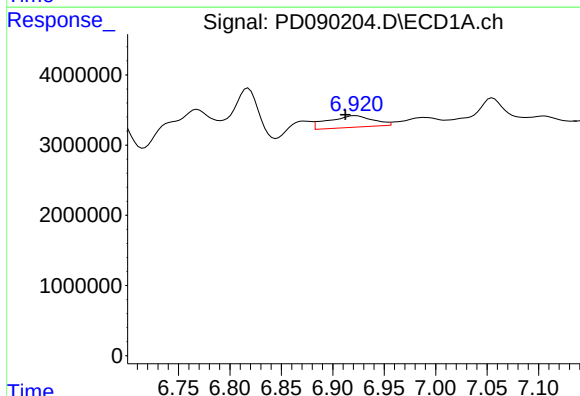
R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 1884333
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



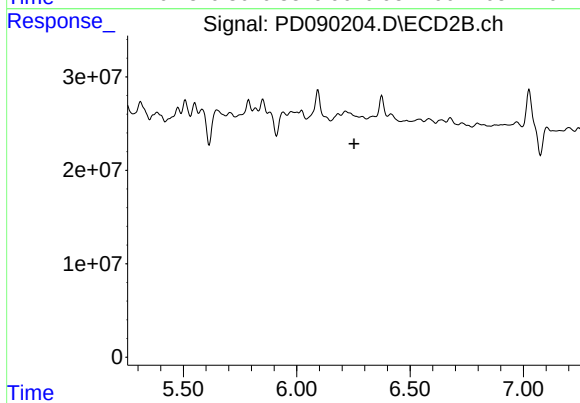
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 11687636
Conc: 0.47 ng/ml



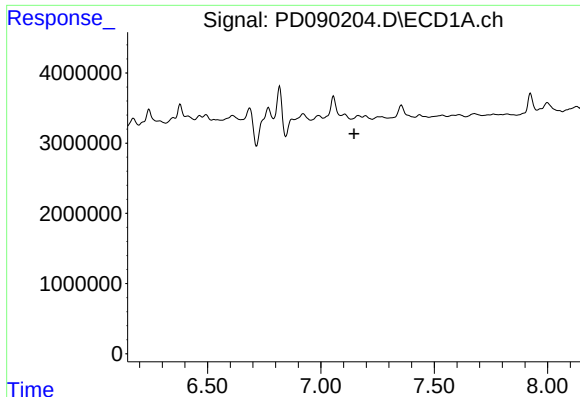
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 5034762
Conc: 1.76 ng/ml



#18 Endrin aldehyde

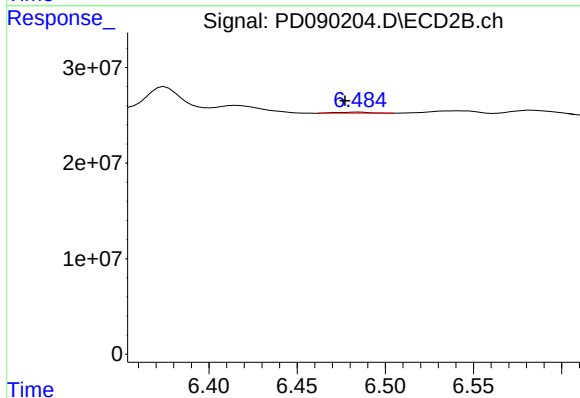
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

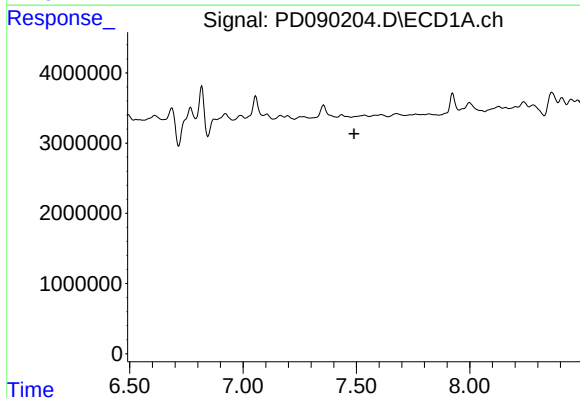
R.T.: 7.165 min
Delta R.T.: 0.018 min
Response: -884517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413



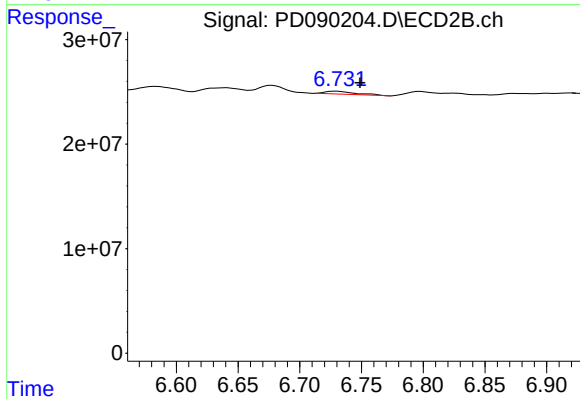
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 1309432
Conc: 0.05 ng/ml



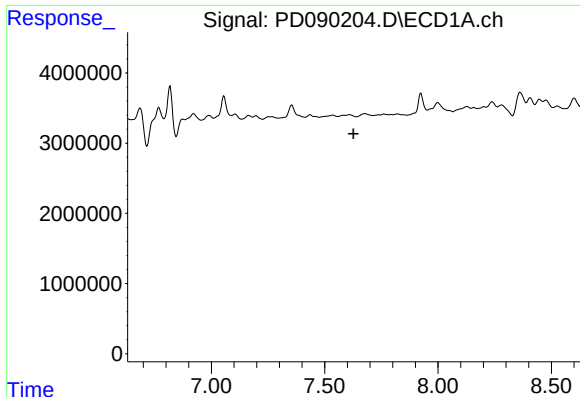
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

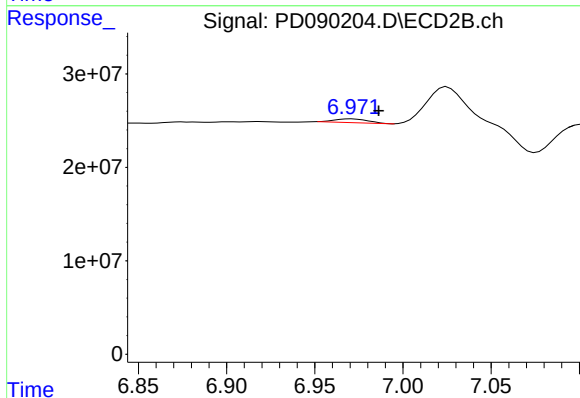
R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 4894575
Conc: 0.38 ng/ml



#21 Endrin ketone

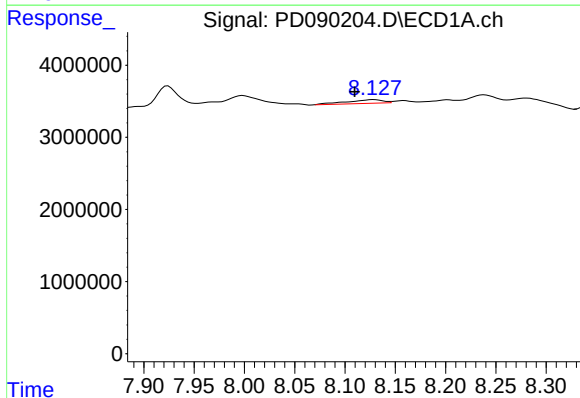
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413



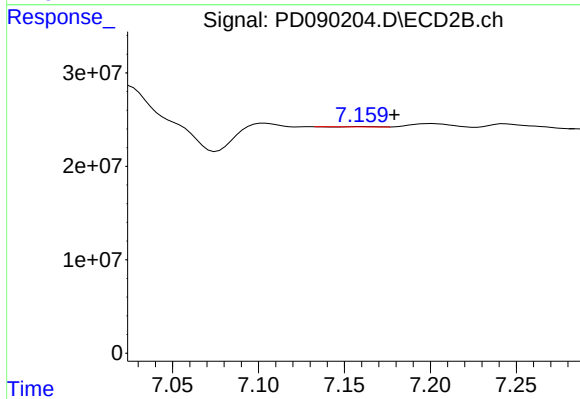
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.015 min
Response: 5299642
Conc: 0.20 ng/ml



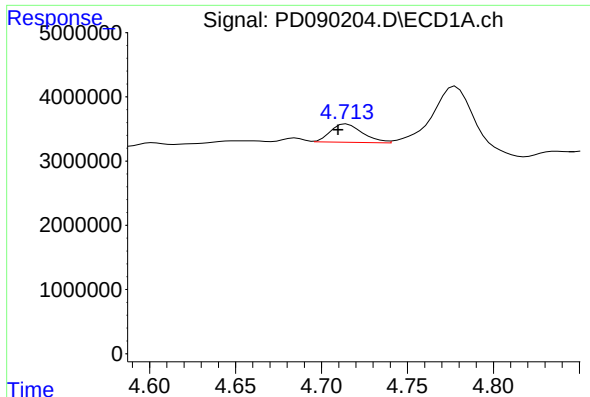
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.019 min
Response: 1263100
Conc: 0.40 ng/ml



#22 Mirex

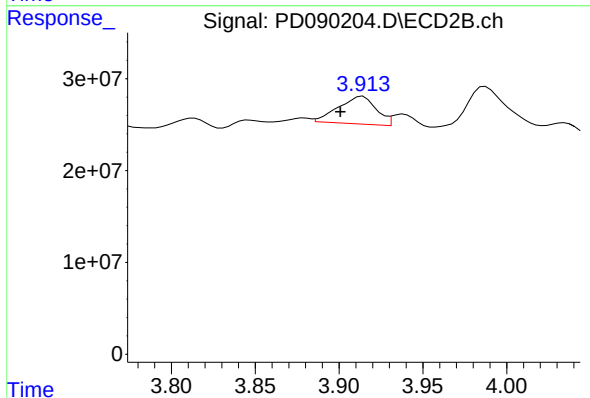
R.T.: 7.161 min
Delta R.T.: -0.019 min
Response: 170094
Conc: 0.01 ng/ml



#23 Chlordane-1

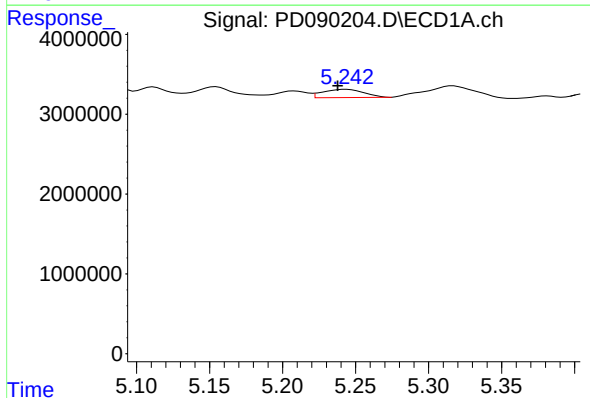
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 3688349
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



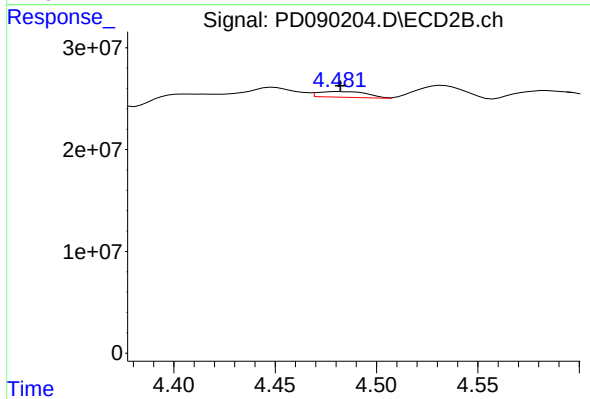
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: 0.013 min
Response: 47207412
Conc: 53.11 ng/ml



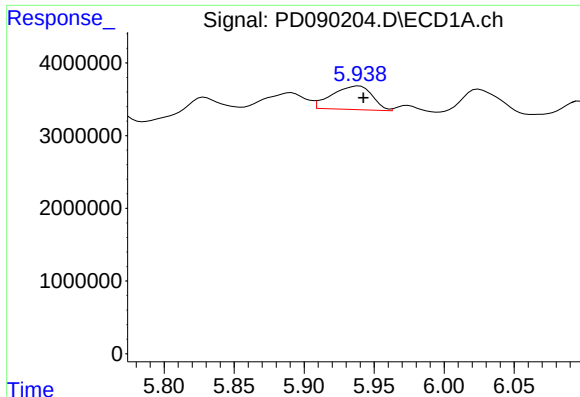
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 1992920
Conc: 11.32 ng/ml



#24 Chlordane-2

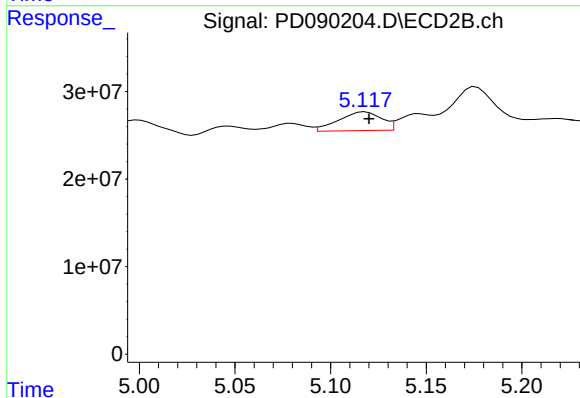
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 9471301
Conc: 9.89 ng/ml



#25 Chlordane-3

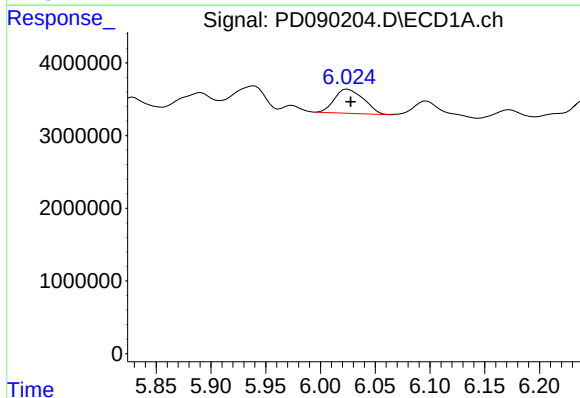
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 6504740
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



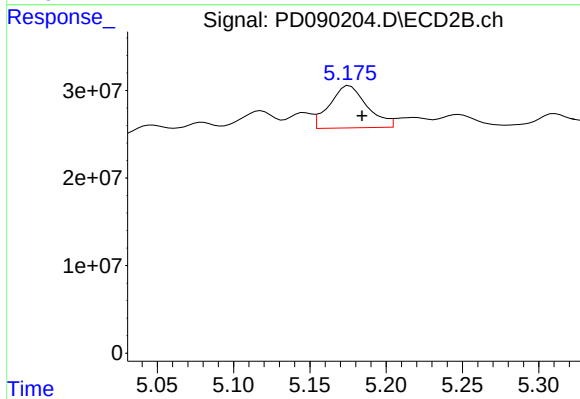
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 33082480
Conc: 11.94 ng/ml



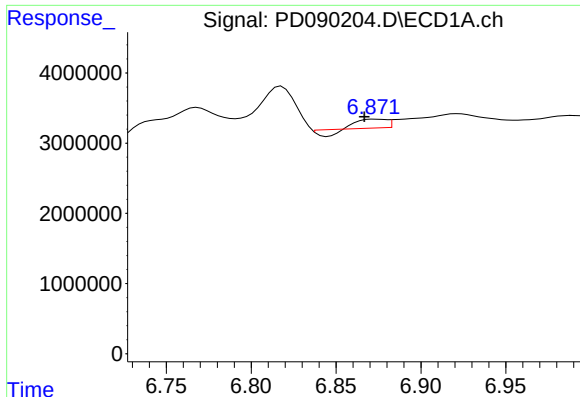
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 6178897
Conc: 7.44 ng/ml



#26 Chlordane-4

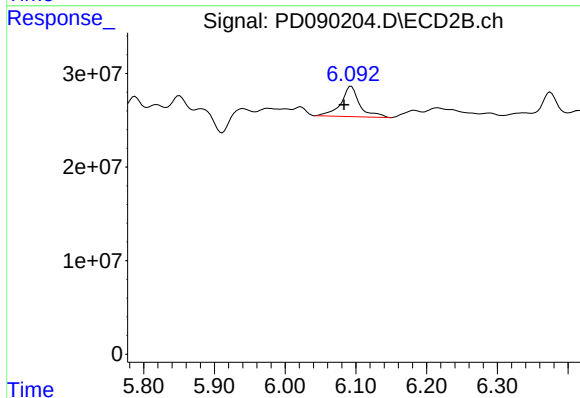
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 82664970
Conc: 34.34 ng/ml



#27 Chlordane-5

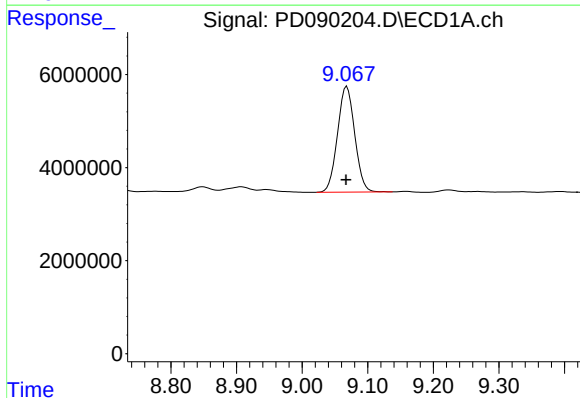
R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 942928
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413



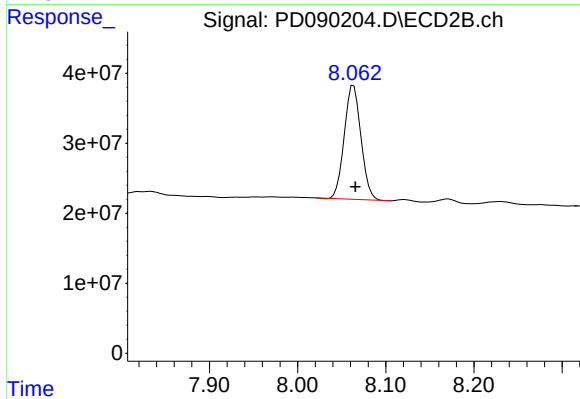
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 59382409
Conc: 53.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 41426946
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 213749146
Conc: 8.26 ng/ml