

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 14:44
 Operator : AR\AJ
 Sample : PB169830BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.874	85677114	734.5E6	26.359	26.759
28)	SA Decachlor...	9.071	8.063	125.8E6	803.7E6	26.082	24.794
Target Compounds							
2)	A alpha-BHC	3.999	3.383	326145	5209190	0.047	0.119 #
4)	MA Heptachlor	4.928	4.074	16471520	7643333	2.491	0.188 #
5)	MB Aldrin	5.270	4.364	701204	2980080	0.110	0.075 #
6)	B beta-BHC	4.517	4.016	1009052	20332116	0.391	1.173 #
7)	B delta-BHC	4.783f	4.256	8543015	5597374	1.323	0.136 #
8)	B Heptachlo...	5.692	4.887f	76761	672.5E6	0.013	18.243 #
9)	A Endosulfan I	0.000	5.241	0	5358275	N.D.	0.155 #
10)	B gamma-Chl...	5.942	5.118	1251390	2930394	0.219	0.075 #
11)	B alpha-Chl...	5.999f	5.182	224.1E6	4648108	38.909	0.123 #
12)	B 4,4'-DDE	6.202	5.369	695451	5587997	0.134	0.146
13)	MA Dieldrin	6.349	5.506	153719	7116861	0.027	0.183 #
14)	MA Endrin	6.575	5.785	1805492	55092488	0.369	1.538 #
15)	B Endosulfa...	6.798f	6.070	1070370	7493276	0.219	0.222
16)	A 4,4'-DDD	6.709	5.922	2691293	2452876	0.657	0.076 #
17)	MA 4,4'-DDT	7.024	6.176	767436	5409335	0.172	0.157
18)	B Endrin al...	6.931f	6.251	4165362	5202796	1.214	0.221 #
19)	B Endosulfa...	7.153	6.476	323515	4185692	0.070	0.128 #
20)	A Methoxychlor	7.492	6.721f	1633968	41732005	0.693	2.398 #
21)	B Endrin ke...	7.632	6.983	3565024	-1530529	0.721	N.D. #
22)	Mirex	8.115	7.176	46728049	28517129	12.613	1.033 #
23)	Chlordane-1	0.000	3.897	0	172579	N.D.	0.143 #
24)	Chlordane-2	0.000	4.462	0	1361935	N.D.	1.089 #
25)	Chlordane-3	5.942	5.118	1251390	2930394	1.495	0.773 #
26)	Chlordane-4	5.999f	5.182	224.1E6	4648108	219.638	1.428 #
27)	Chlordane-5	6.853	6.070	2934310	7493276	16.482	4.938 #

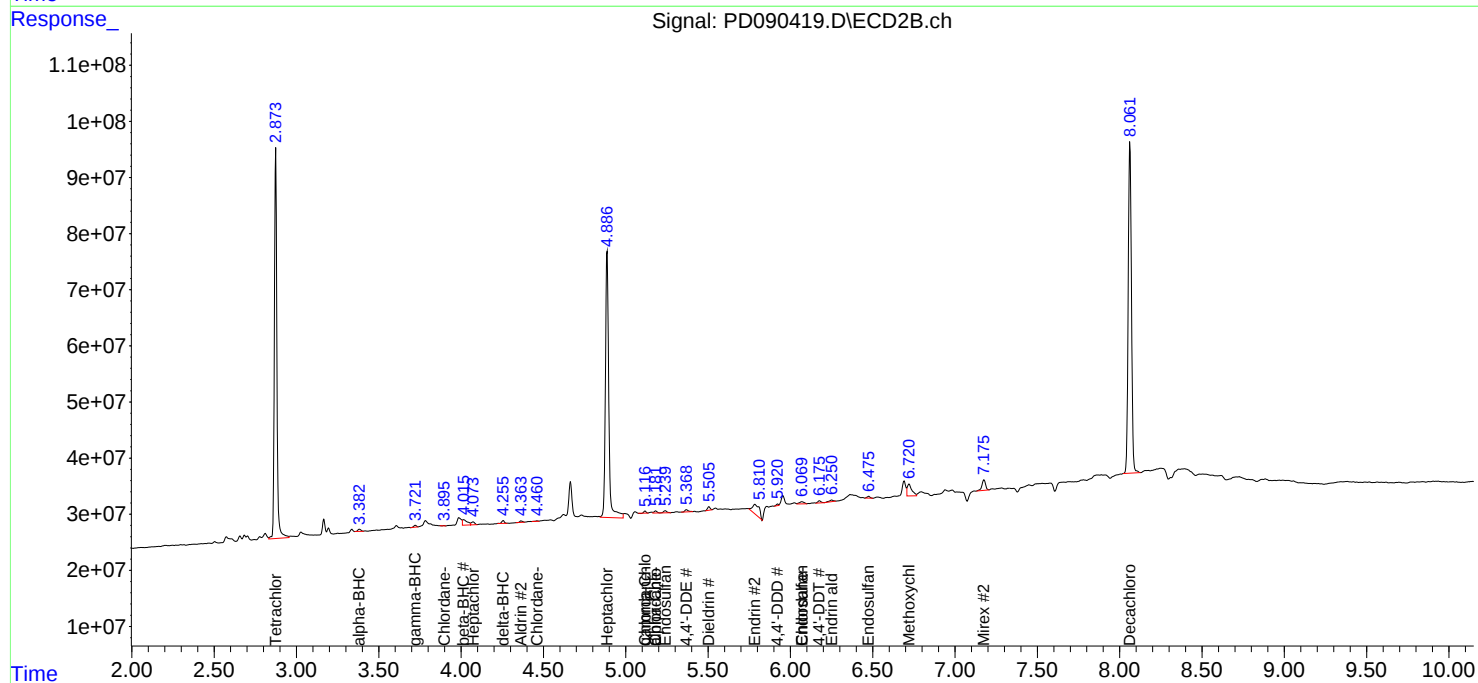
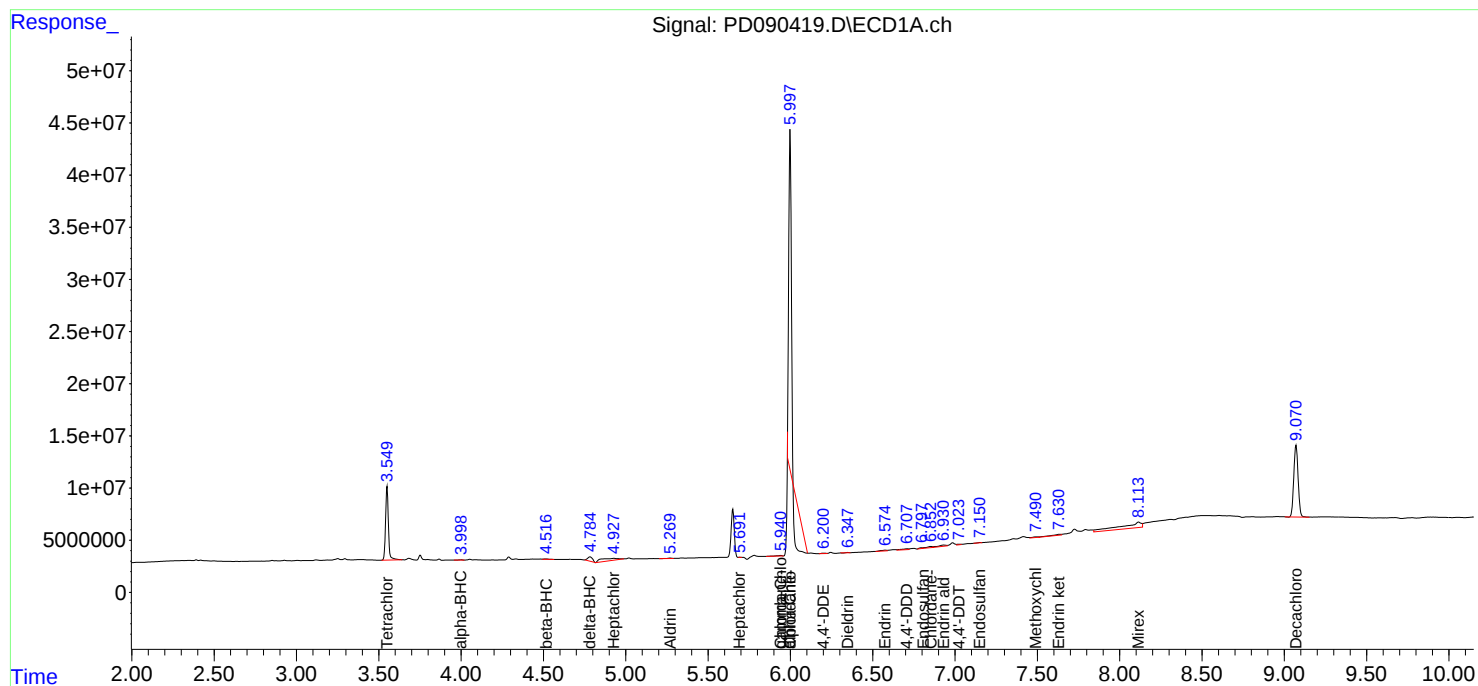
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

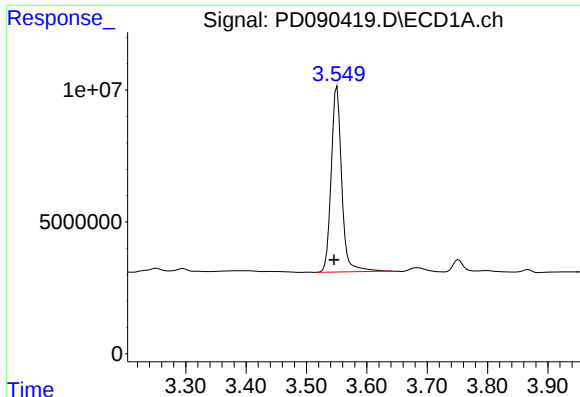
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 14:44
Operator : AR\AJ
Sample : PB169830BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

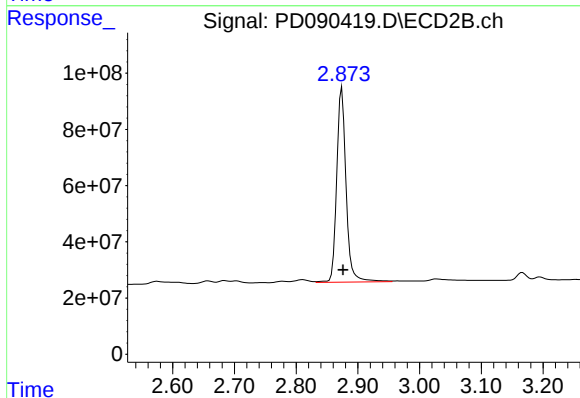




#1 Tetrachloro-m-xylene

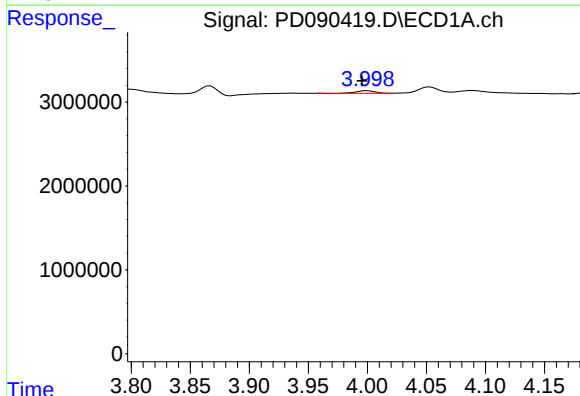
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 85677114
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



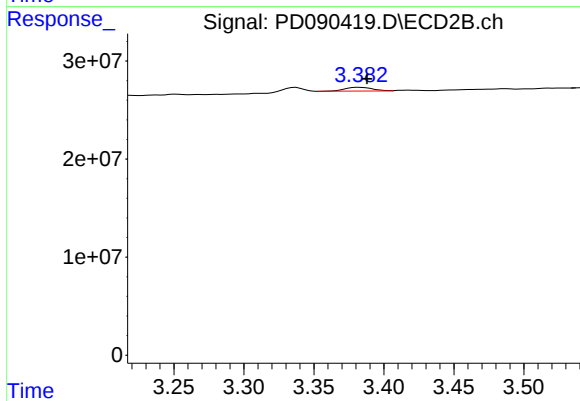
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 734528422
Conc: 26.76 ng/ml



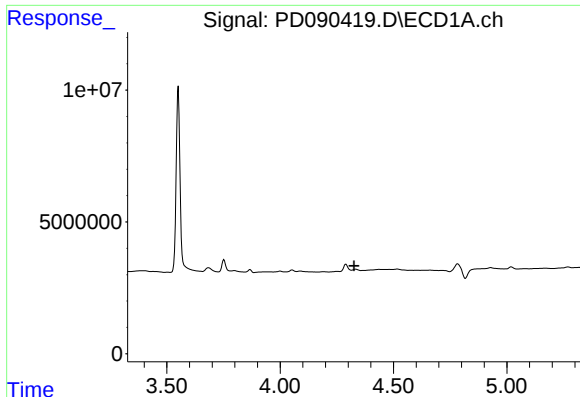
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 326145
Conc: 0.05 ng/ml



#2 alpha-BHC

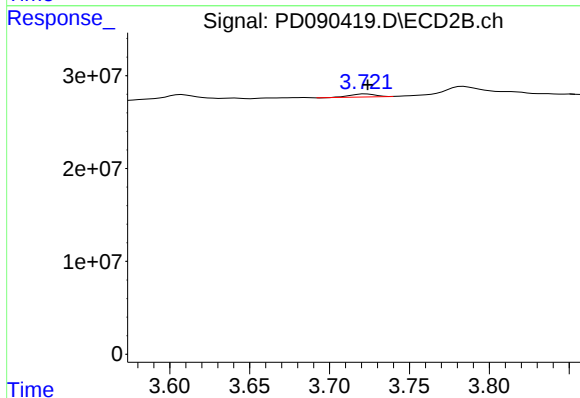
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 5209190
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

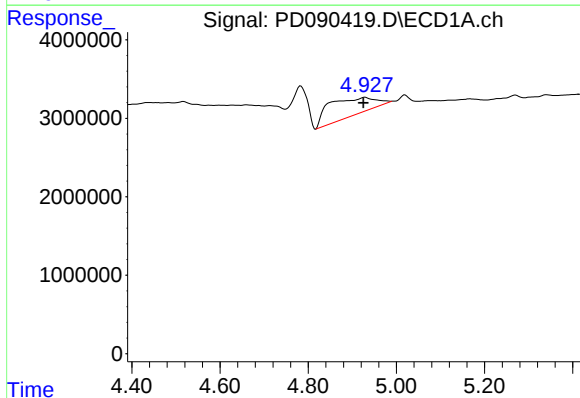
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: -1136691
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



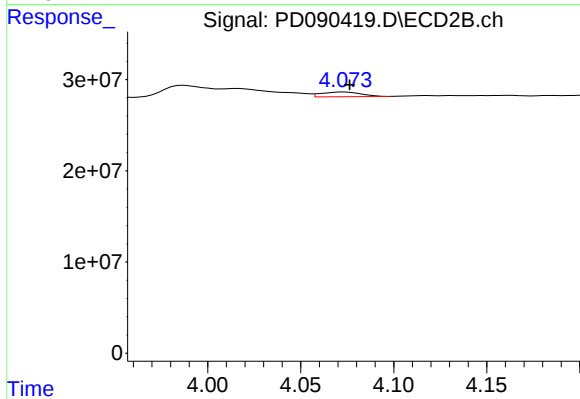
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 3498050
Conc: 0.09 ng/ml



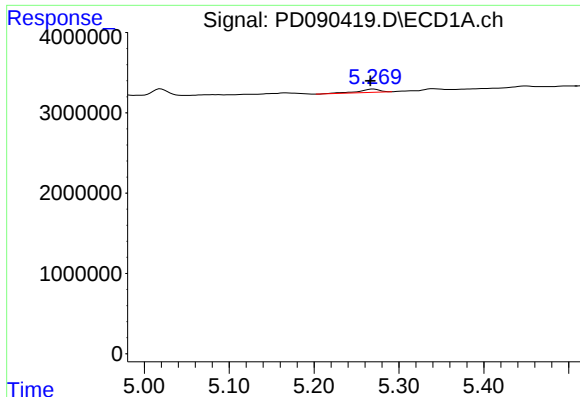
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 16471520
Conc: 2.49 ng/ml



#4 Heptachlor

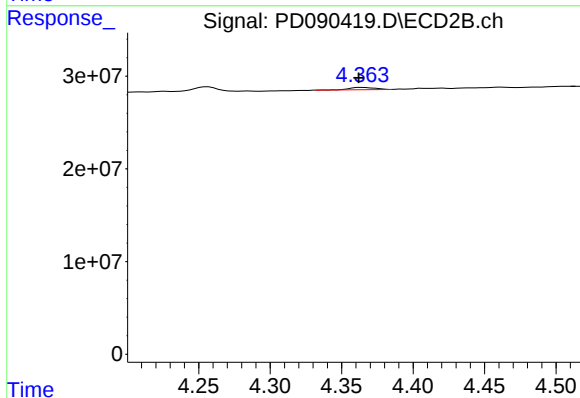
R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 7643333
Conc: 0.19 ng/ml



#5 Aldrin

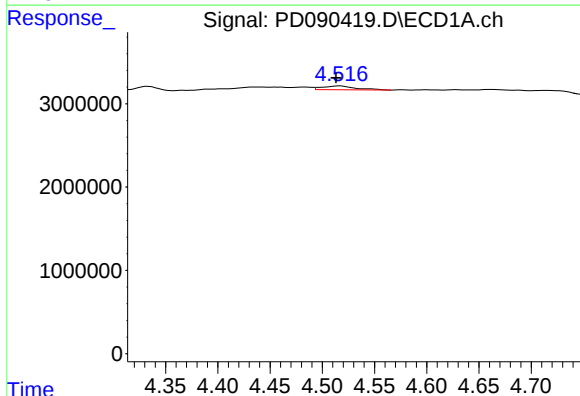
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 701204
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



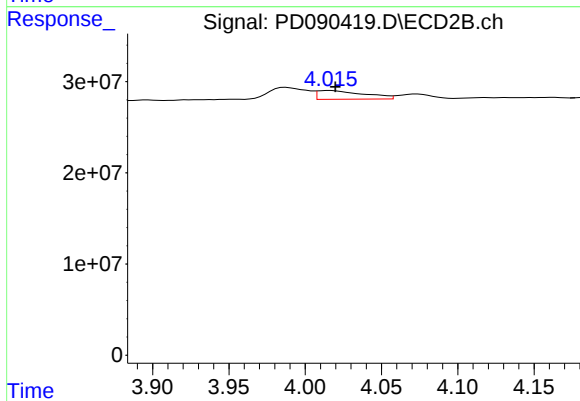
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 2980080
Conc: 0.07 ng/ml



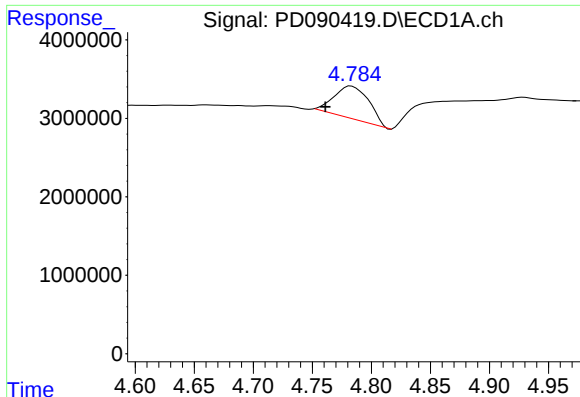
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 1009052
Conc: 0.39 ng/ml



#6 beta-BHC

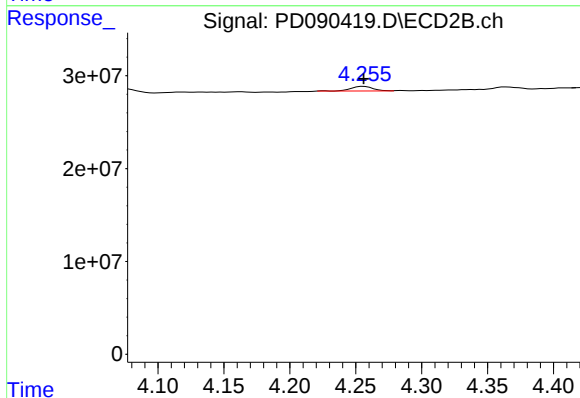
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 20332116
Conc: 1.17 ng/ml



#7 delta-BHC

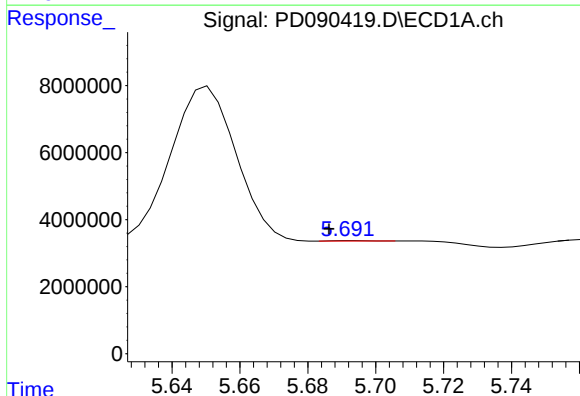
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 8543015
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



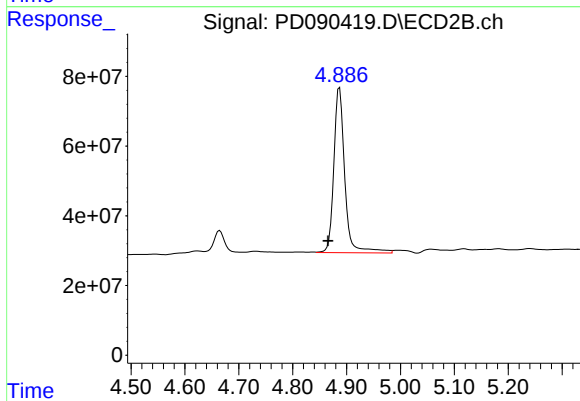
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 5597374
Conc: 0.14 ng/ml



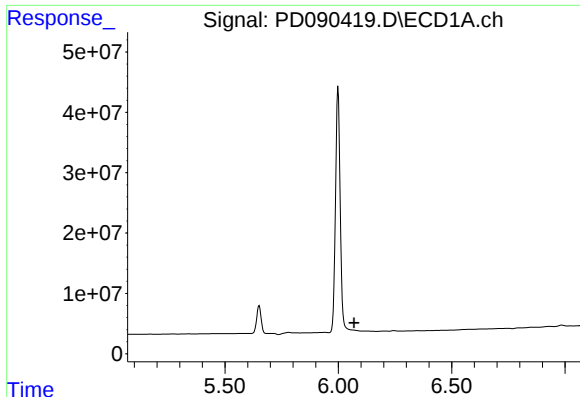
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 76761
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

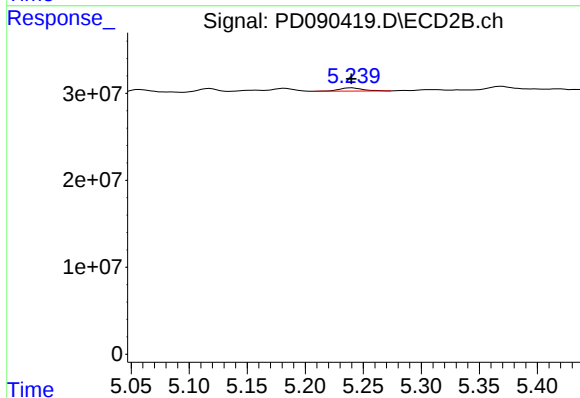
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 672526872
Conc: 18.24 ng/ml



#9 Endosulfan I

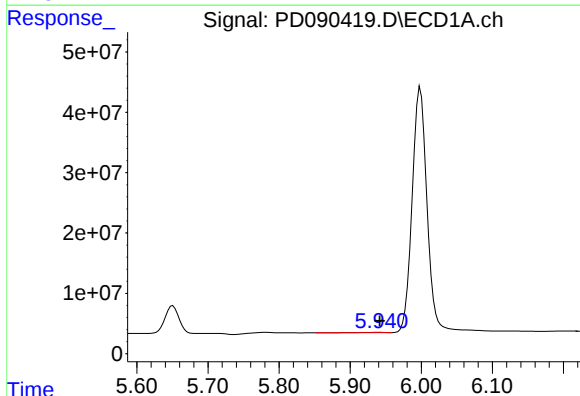
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



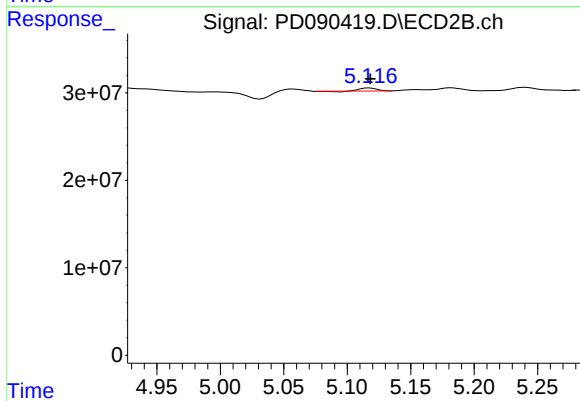
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 5358275
Conc: 0.15 ng/ml



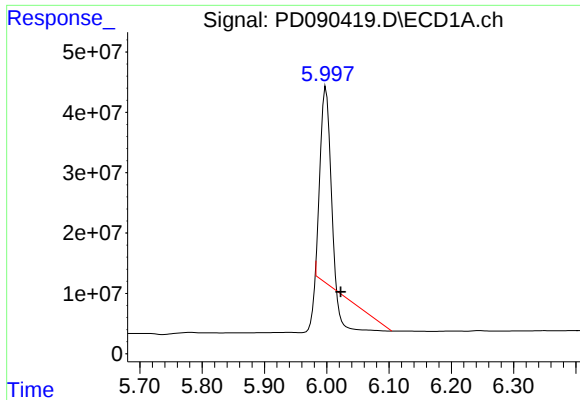
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1251390
Conc: 0.22 ng/ml



#10 gamma-Chlordane

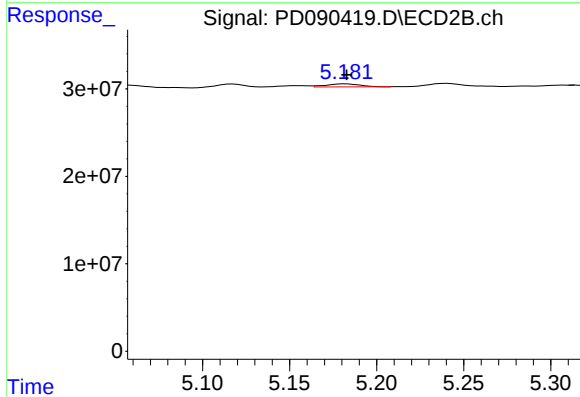
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2930394
Conc: 0.07 ng/ml



#11 alpha-Chlordane

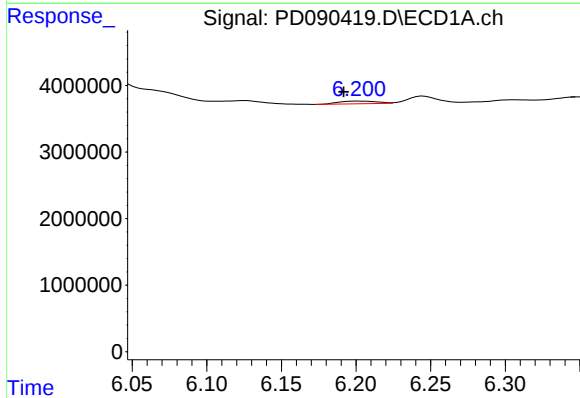
R.T.: 5.999 min
Delta R.T.: -0.023 min
Response: 224149434
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



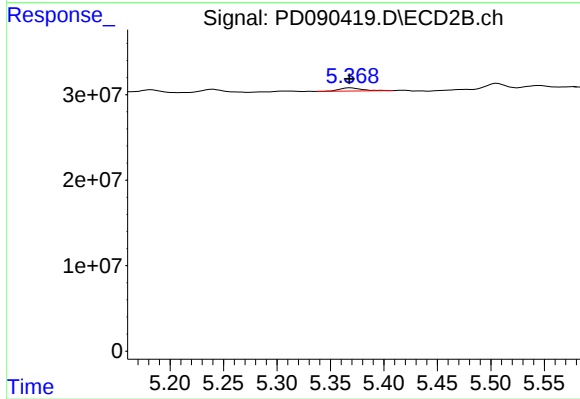
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 4648108
Conc: 0.12 ng/ml



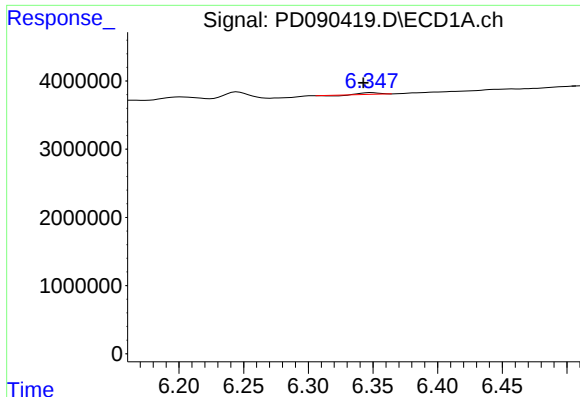
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: 695451
Conc: 0.13 ng/ml



#12 4,4'-DDE

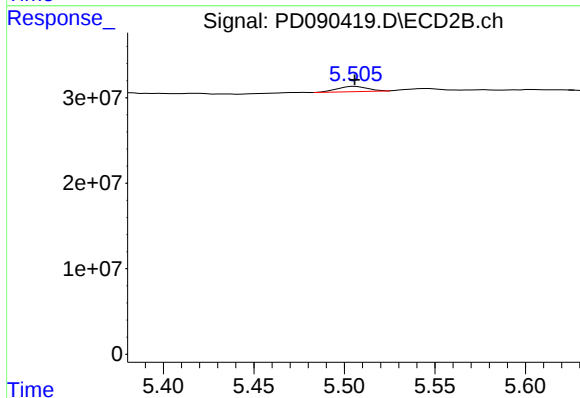
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 5587997
Conc: 0.15 ng/ml



#13 Dieldrin

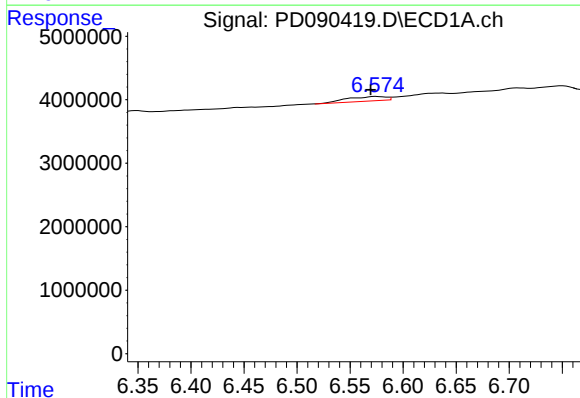
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 153719
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



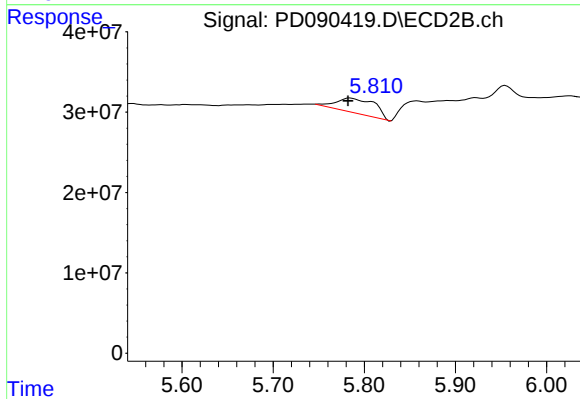
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 7116861
Conc: 0.18 ng/ml



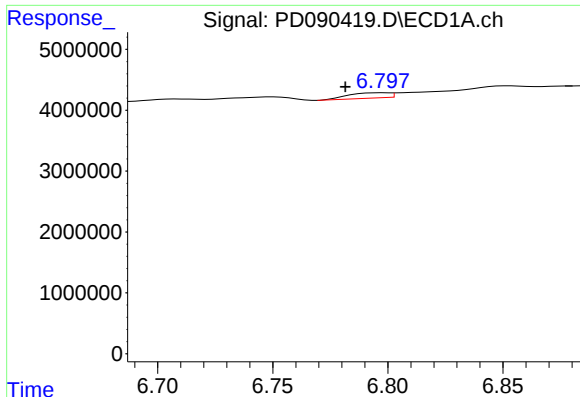
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 1805492
Conc: 0.37 ng/ml



#14 Endrin

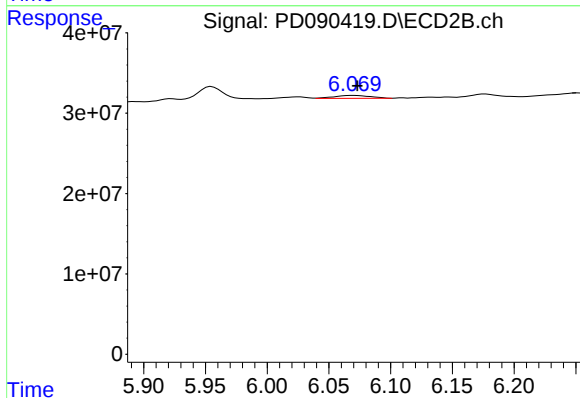
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 55092488
Conc: 1.54 ng/ml



#15 Endosulfan II

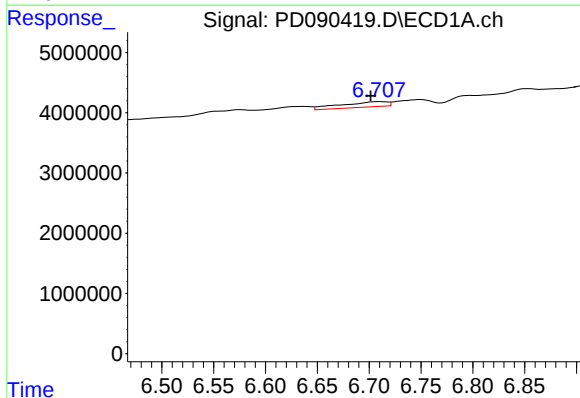
R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 1070370
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



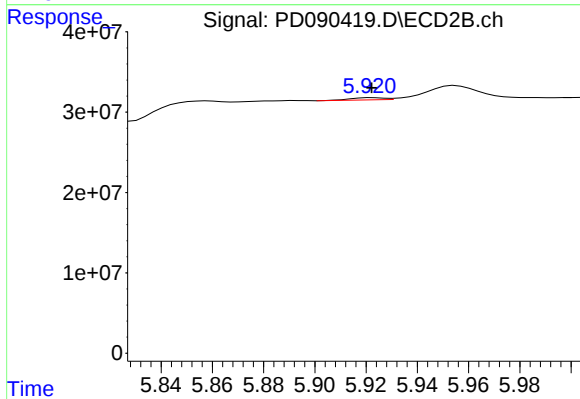
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 7493276
Conc: 0.22 ng/ml



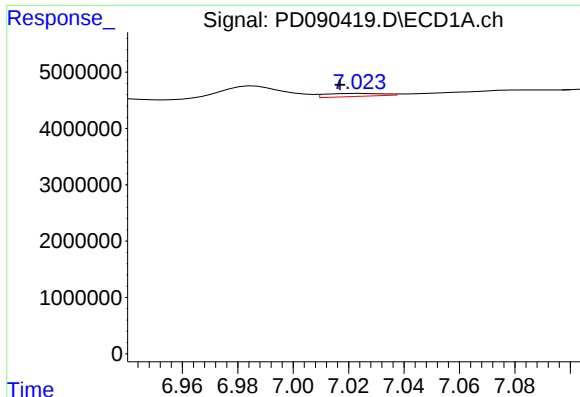
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 2691293
Conc: 0.66 ng/ml



#16 4,4'-DDD

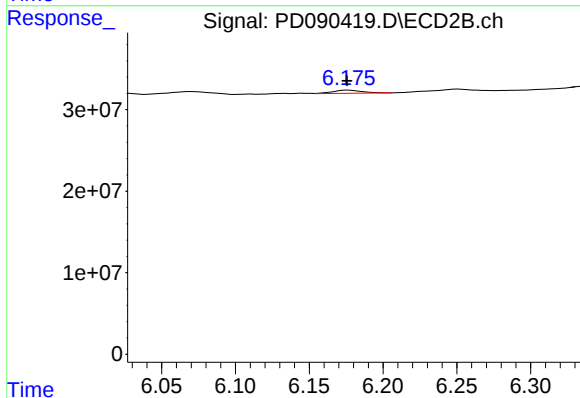
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2452876
Conc: 0.08 ng/ml



#17 4,4'-DDT

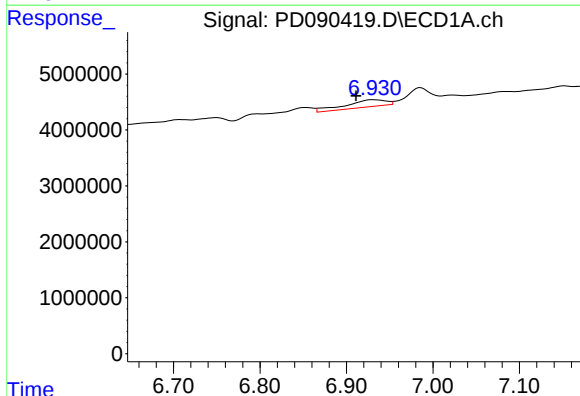
R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 767436
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



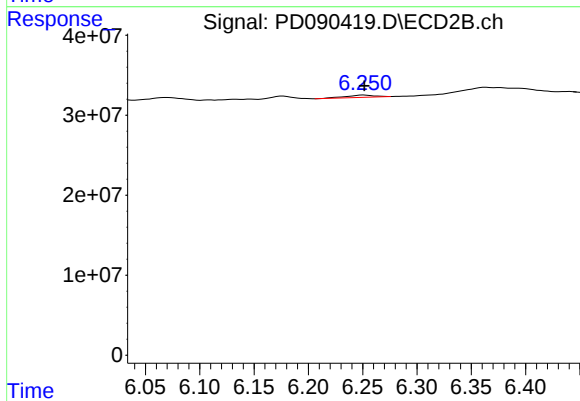
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 5409335
Conc: 0.16 ng/ml



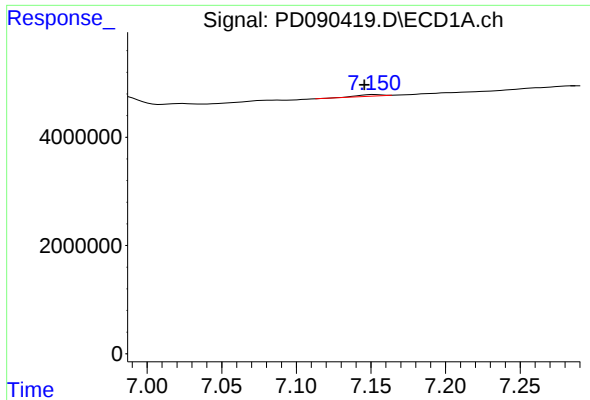
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 4165362
Conc: 1.21 ng/ml



#18 Endrin aldehyde

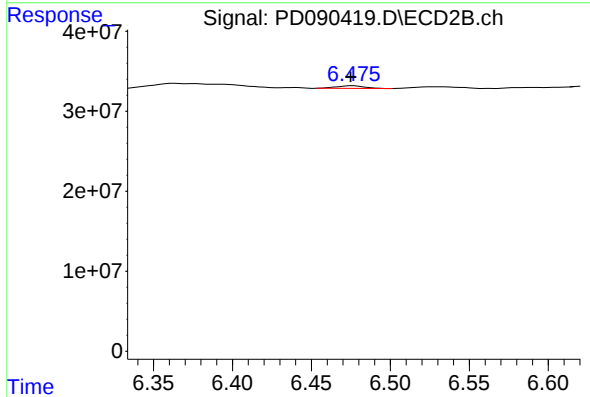
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 5202796
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

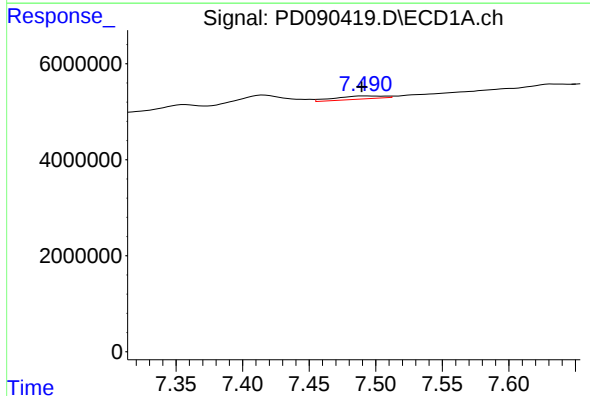
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 323515
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



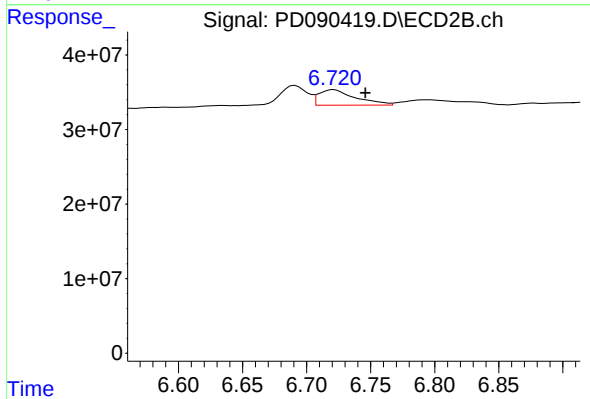
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 4185692
Conc: 0.13 ng/ml



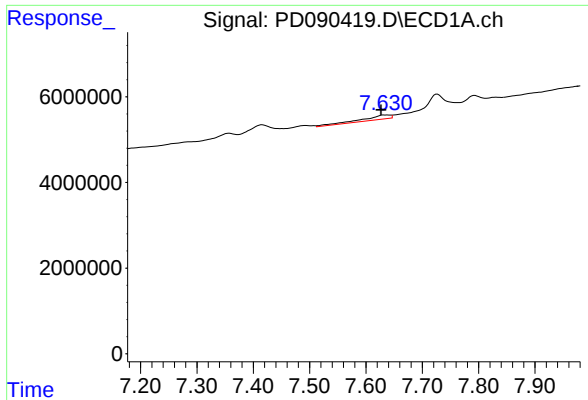
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 1633968
Conc: 0.69 ng/ml



#20 Methoxychlor

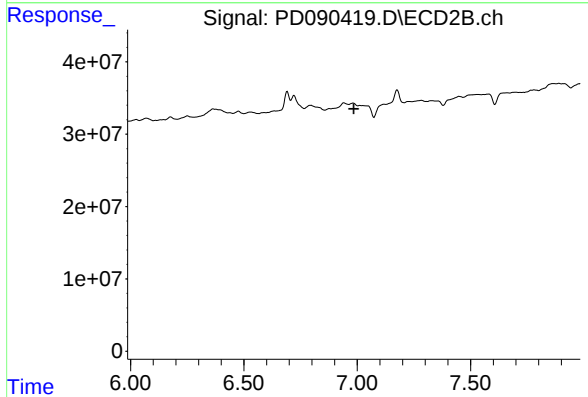
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 41732005
Conc: 2.40 ng/ml



#21 Endrin ketone

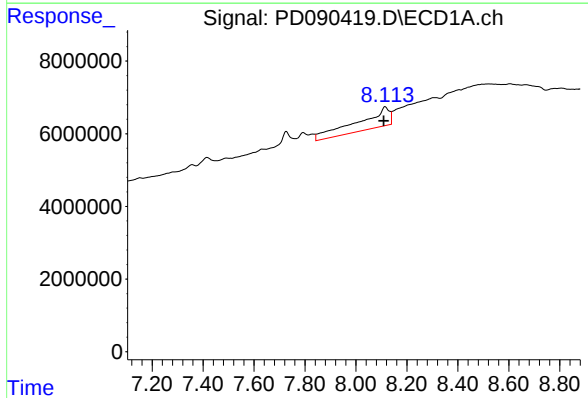
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 3565024
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



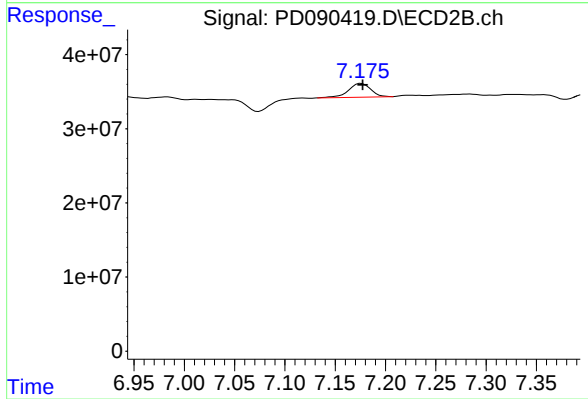
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: -1530529
Conc: N.D.



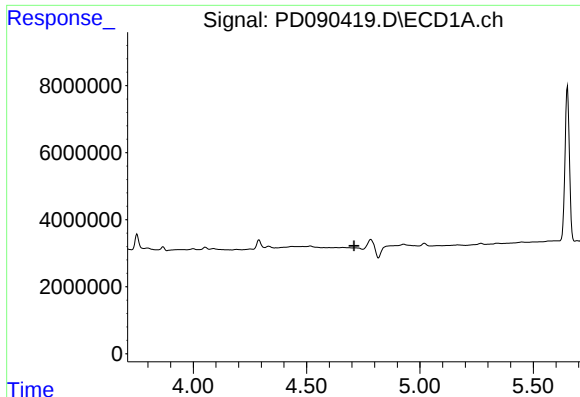
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 46728049
Conc: 12.61 ng/ml



#22 Mirex

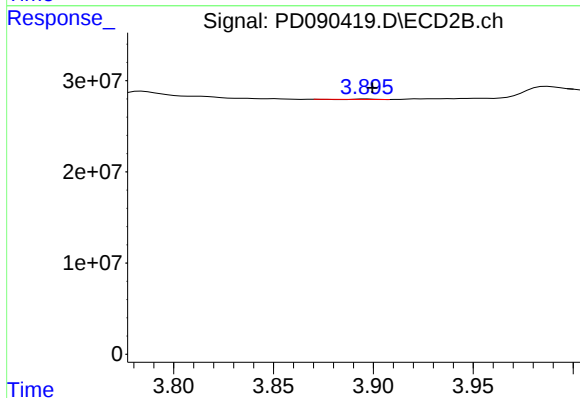
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 28517129
Conc: 1.03 ng/ml



#23 Chlordane-1

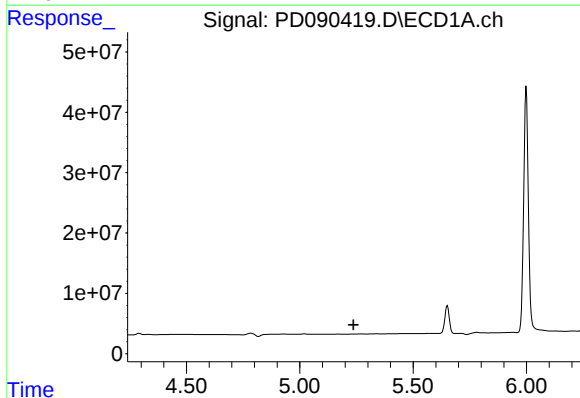
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



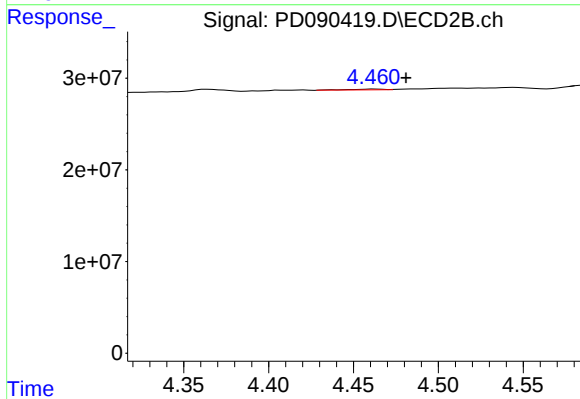
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 172579
Conc: 0.14 ng/ml



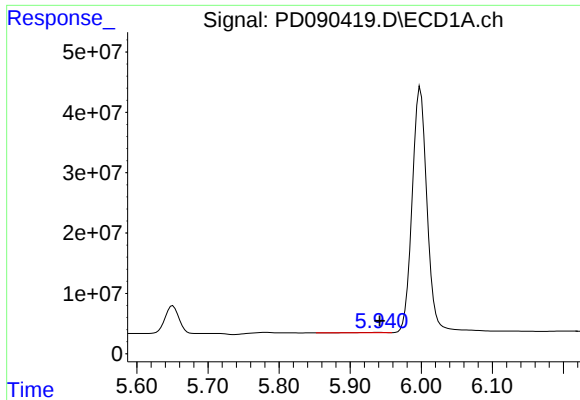
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

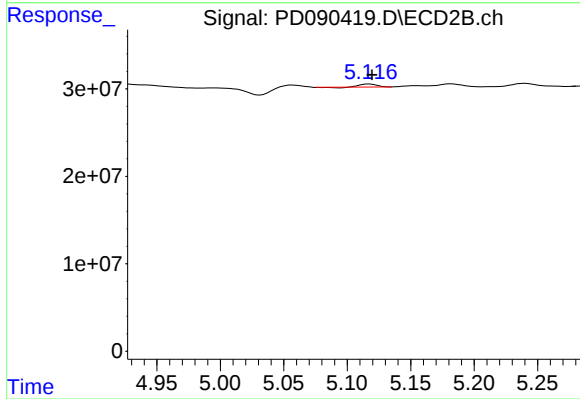
R.T.: 4.462 min
Delta R.T.: -0.019 min
Response: 1361935
Conc: 1.09 ng/ml



#25 Chlordane-3

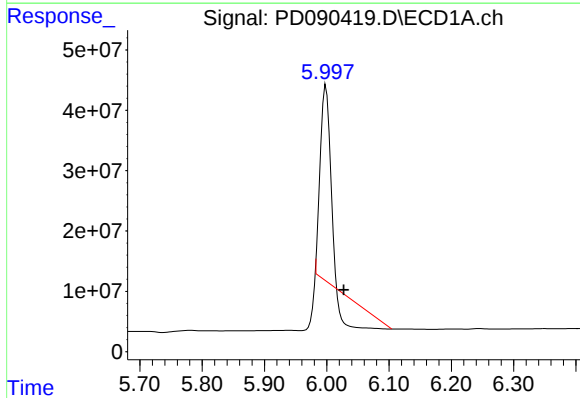
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1251390
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



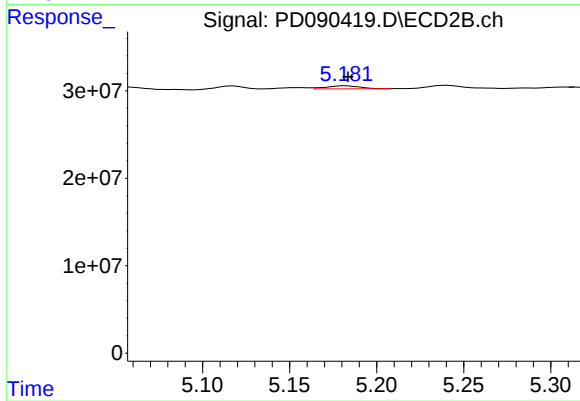
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 2930394
Conc: 0.77 ng/ml



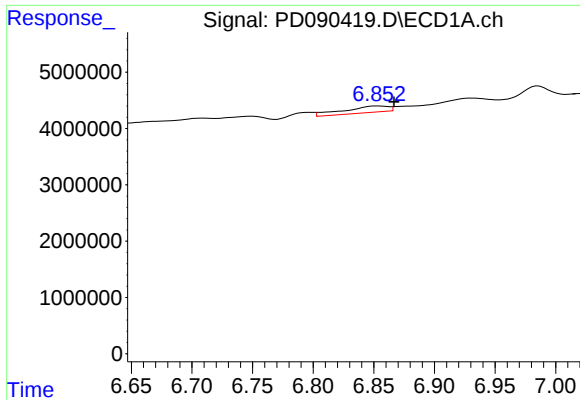
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 224149434
Conc: 219.64 ng/ml



#26 Chlordane-4

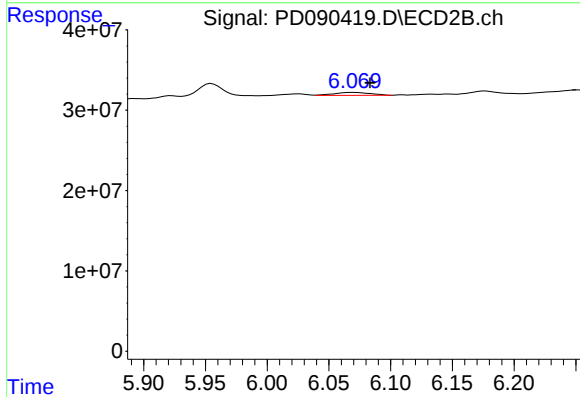
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 4648108
Conc: 1.43 ng/ml



#27 Chlordane-5

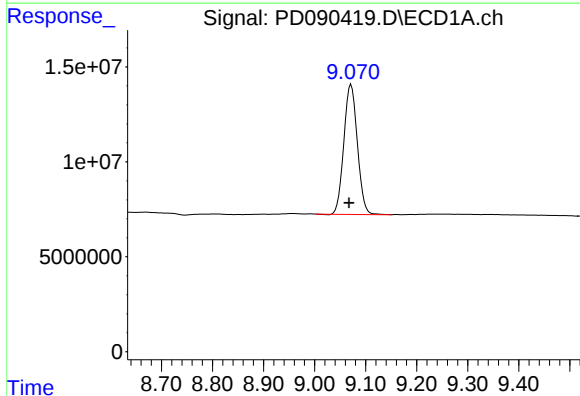
R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 2934310
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



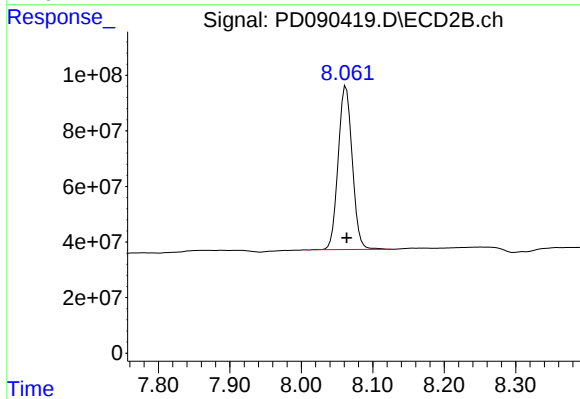
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 7493276
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 125846261
Conc: 26.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 803692114
Conc: 24.79 ng/ml