

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:46
 Operator : AR\AJ
 Sample : Q3179-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:35 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...	3.545	2.876	71587464	561.9E6	22.024	20.468
2)	SA Decachlor...	9.063	8.061	71762798	433.4E6	14.873	13.372
Target Compounds							
2)	A alpha-BHC	3.997	3.384	1473049	16020320	0.211	0.366 #
4)	MA Heptachlor	4.943f	4.062	5305931	51128311	0.802	1.256 #
5)	MB Aldrin	5.281	4.356	113745	74412259	0.018	1.863 #
6)	B beta-BHC	4.488f	4.024	4650974	41097284	1.803	2.371 #
7)	B delta-BHC	4.773	4.251	48604932	1785661	7.527	0.043 #
8)	B Heptachlo...	5.702f	4.887f	6308678	177.9E6	1.104	4.826 #
9)	A Endosulfan I	6.097f	5.246	25231	13248821	0.005	0.383 #
10)	B gamma-Chl...	0.000	5.109	0	9121946	N.D.	0.232 #
11)	B alpha-Chl...	0.000	5.163f	0	22009363	N.D.	0.584 #
12)	B 4,4'-DDE	6.195	5.372	869886	6531766	0.167	0.171
13)	MA Dieldrin	6.352	5.505	619496	3341766	0.107	0.086
14)	MA Endrin	6.579	5.788	785572	2372130	0.161	0.066 #
15)	B Endosulfa...	6.766f	6.095f	1822582	17065144	0.374	0.506 #
16)	A 4,4'-DDD	6.704	5.893f	263483	2224063	0.064	0.069
17)	MA 4,4'-DDT	7.031	6.182	209267	32811093	0.047	0.954 #
18)	B Endrin al...	6.934f	6.241	3165309	7751948	0.923	0.329 #
19)	B Endosulfa...	7.172f	6.492f	944022	9018737	0.205	0.276 #
20)	A Methoxychlor	7.480	6.723f	4111435	17328973	1.745	0.996 #
21)	B Endrin ke...	0.000	6.975	0	3535744	N.D.	0.098 #
22)	Mirex	0.000	7.193f	0	1068945	N.D.	0.039 #
23)	Chlordane-1	0.000	3.887	0	9308257	N.D.	7.734 #
24)	Chlordane-2	5.249	4.489	125902	125.6E6	0.587	100.477 #
25)	Chlordane-3	0.000	5.109	0	9121946	N.D.	2.406 #
26)	Chlordane-4	0.000	5.163	0	22009363	N.D.	6.760 #
27)	Chlordane-5	0.000	6.095	0	17065144	N.D.	11.245 #

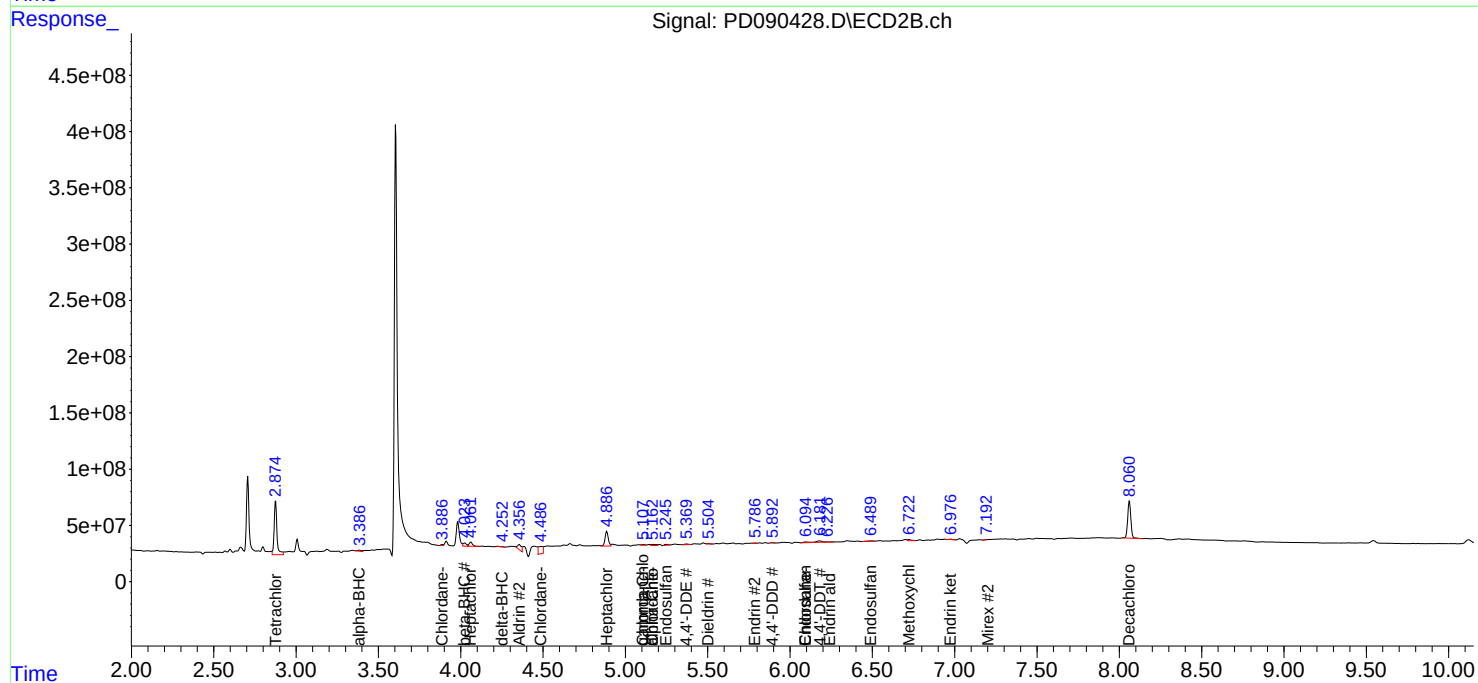
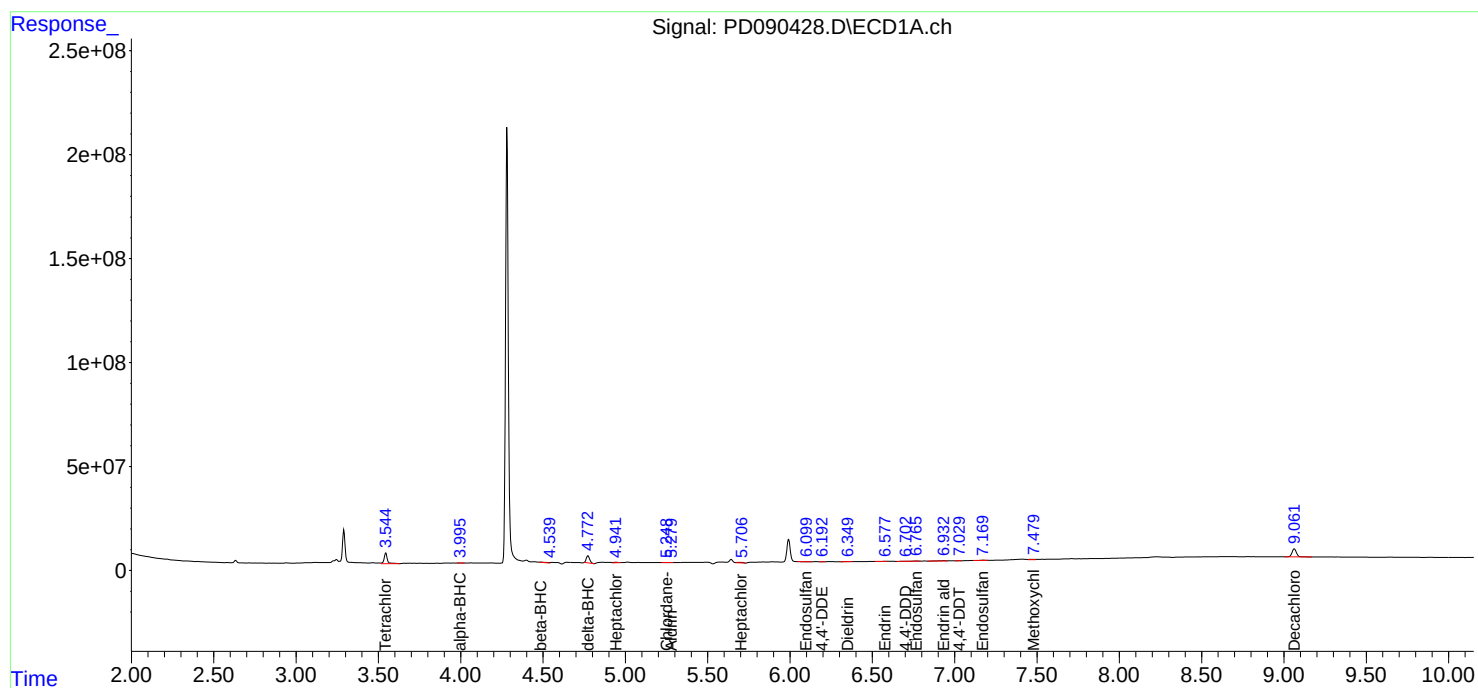
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

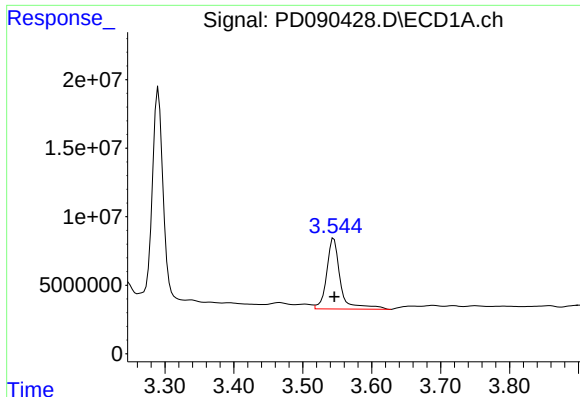
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:46
Operator : AR\AJ
Sample : Q3179-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:32:35 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
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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

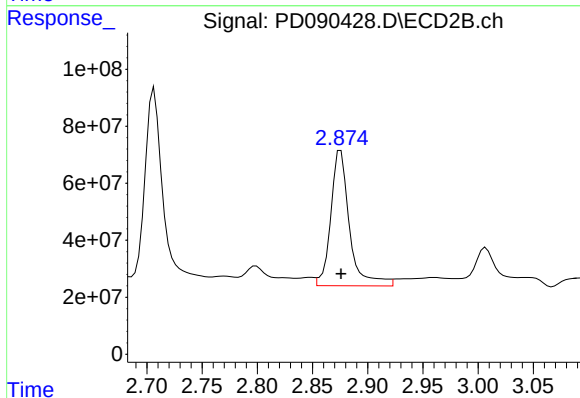




#1 Tetrachloro-m-xylene

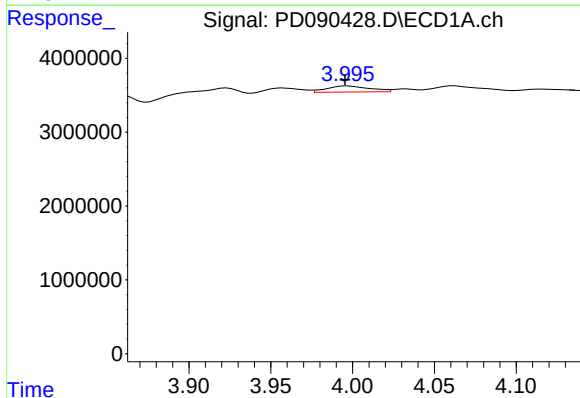
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 71587464
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



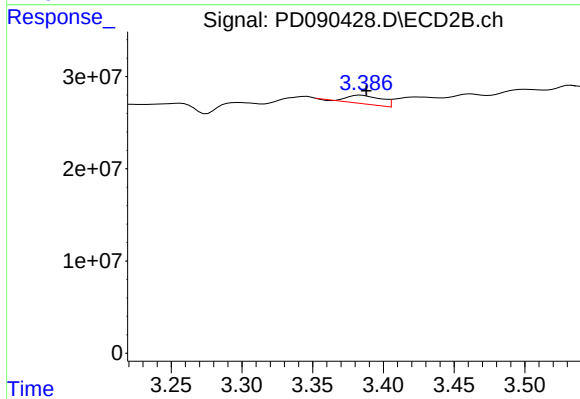
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 561856719
Conc: 20.47 ng/ml



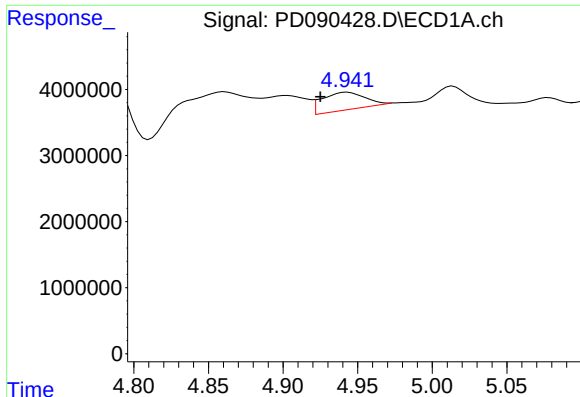
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 1473049
Conc: 0.21 ng/ml



#2 alpha-BHC

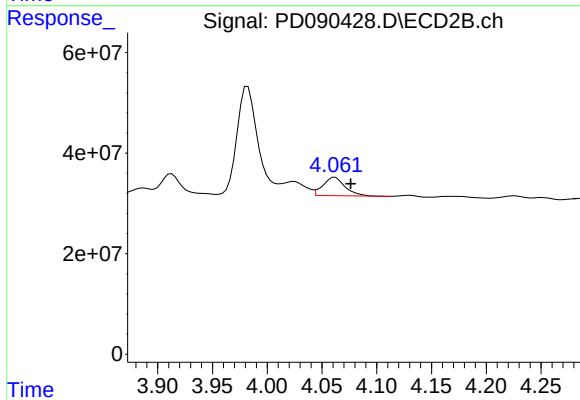
R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 16020320
Conc: 0.37 ng/ml



#4 Heptachlor

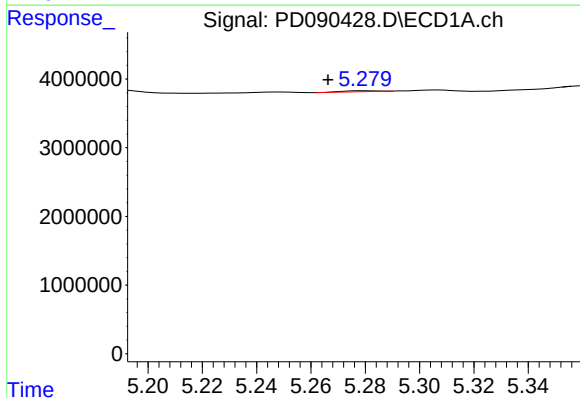
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 5305931
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



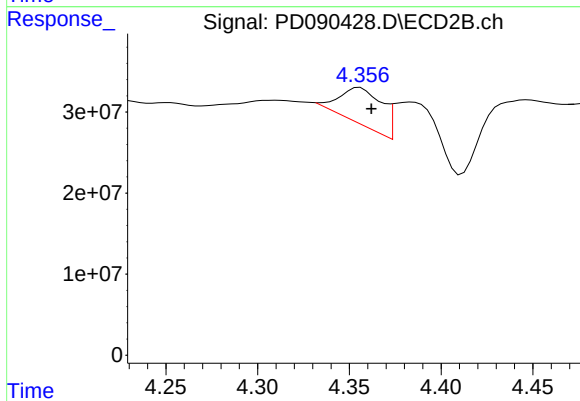
#4 Heptachlor

R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 51128311
Conc: 1.26 ng/ml



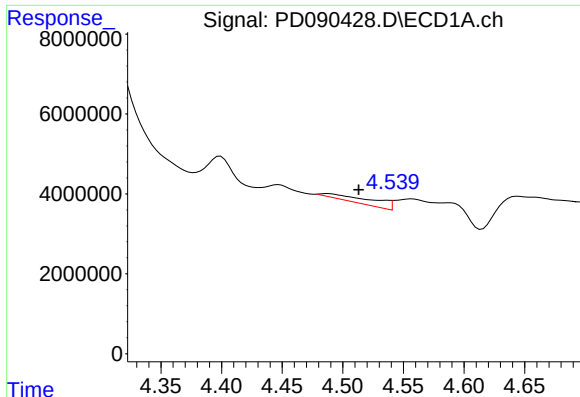
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 113745
Conc: 0.02 ng/ml



#5 Aldrin

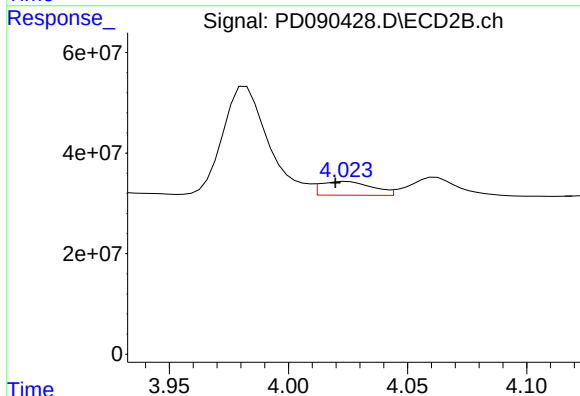
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 74412259
Conc: 1.86 ng/ml



#6 beta-BHC

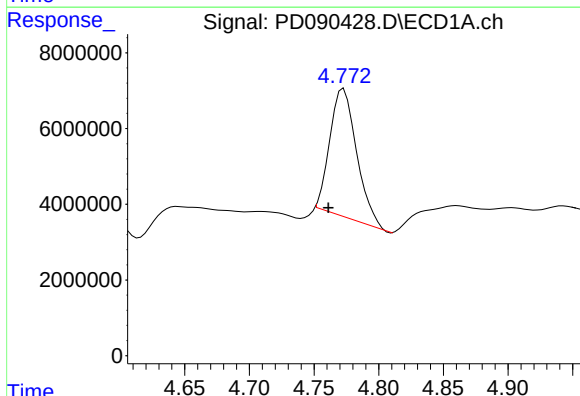
R.T.: 4.488 min
Delta R.T.: -0.025 min
Response: 4650974
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



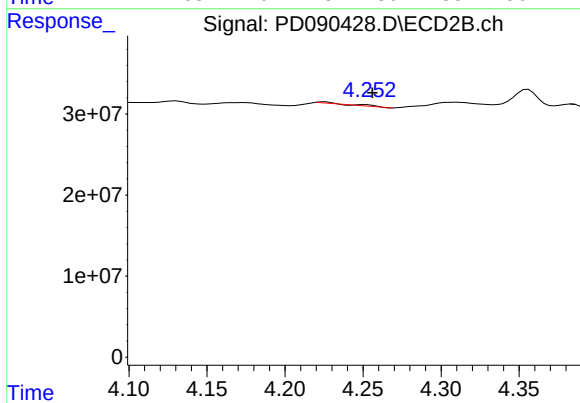
#6 beta-BHC

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 41097284
Conc: 2.37 ng/ml



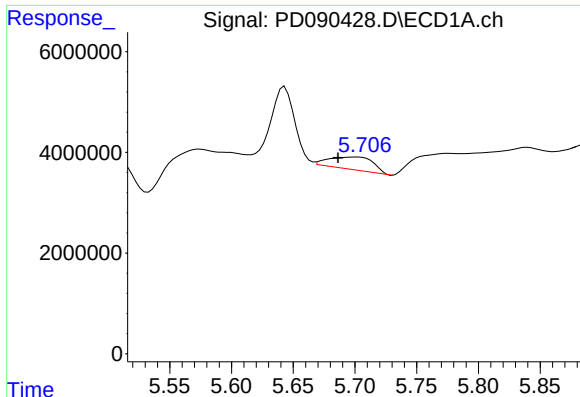
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 48604932
Conc: 7.53 ng/ml



#7 delta-BHC

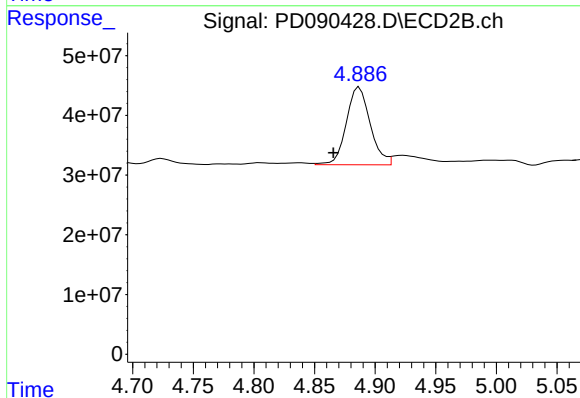
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 1785661
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

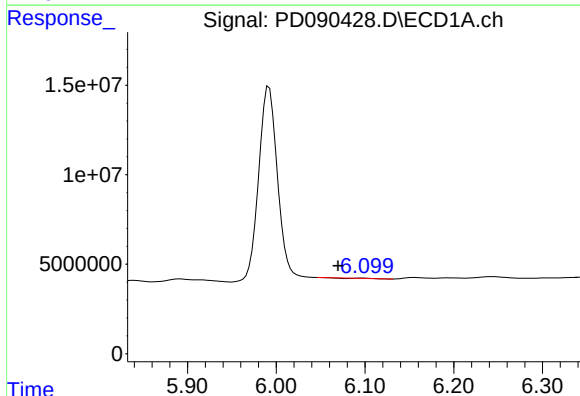
R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 6308678
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



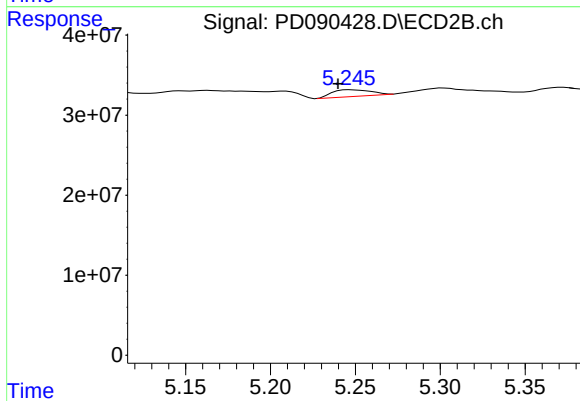
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 177918780
Conc: 4.83 ng/ml



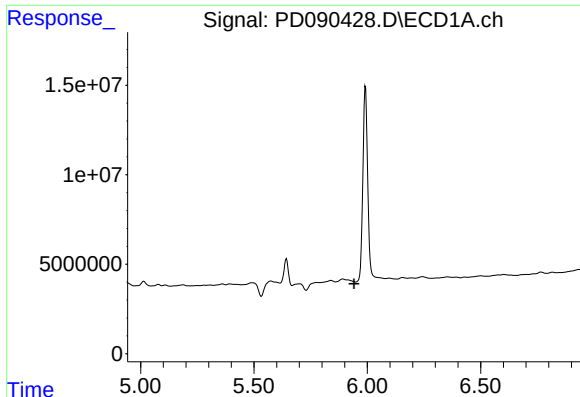
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 25231
Conc: 0.00 ng/ml



#9 Endosulfan I

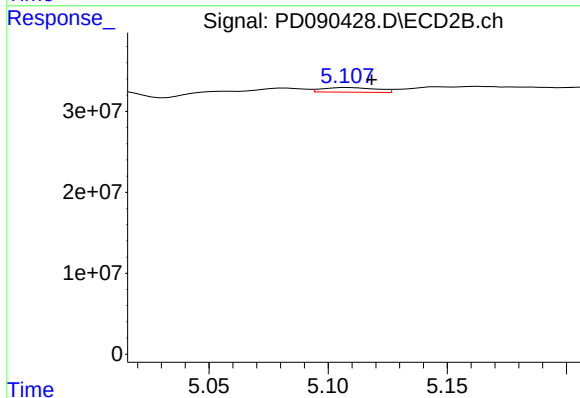
R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 13248821
Conc: 0.38 ng/ml



#10 gamma-Chlordane

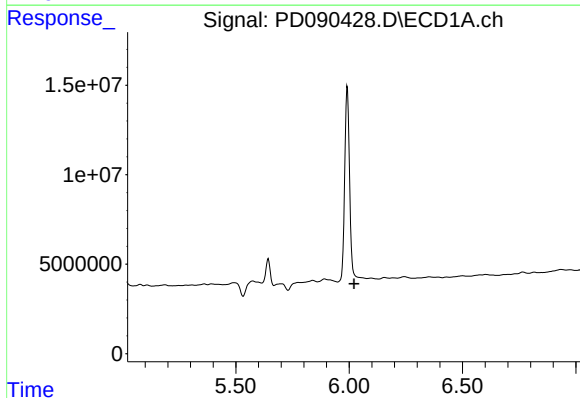
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



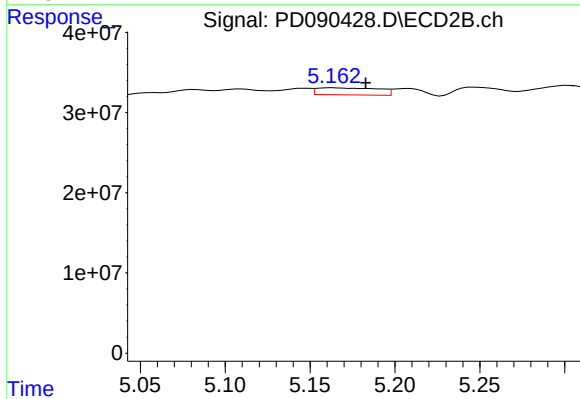
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 9121946
Conc: 0.23 ng/ml



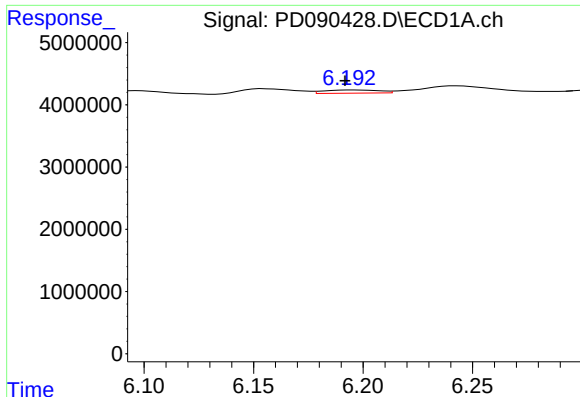
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

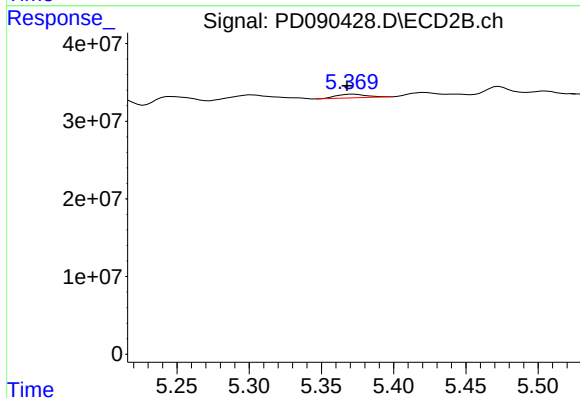
R.T.: 5.163 min
Delta R.T.: -0.020 min
Response: 22009363
Conc: 0.58 ng/ml



#12 4,4'-DDE

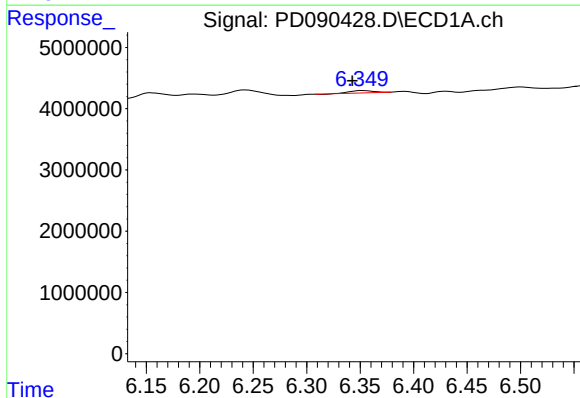
R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 869886
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



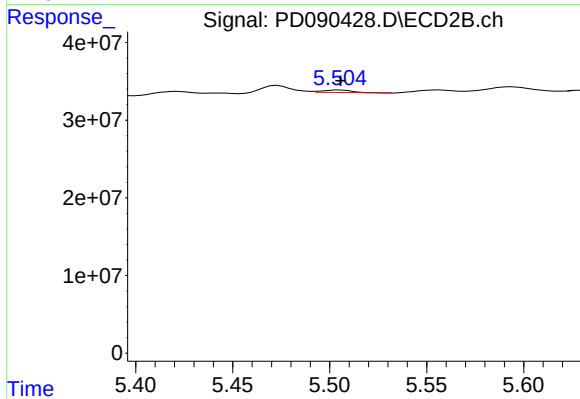
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 6531766
Conc: 0.17 ng/ml



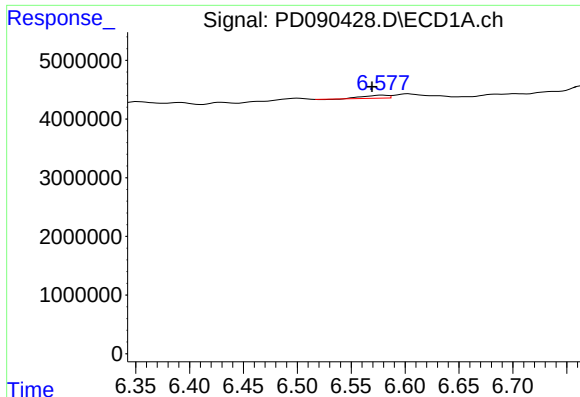
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 619496
Conc: 0.11 ng/ml



#13 Dieldrin

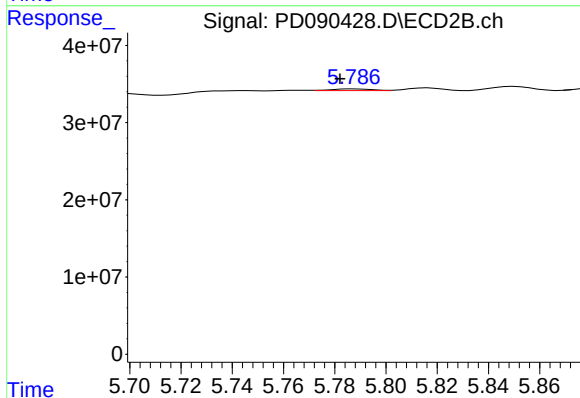
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3341766
Conc: 0.09 ng/ml



#14 Endrin

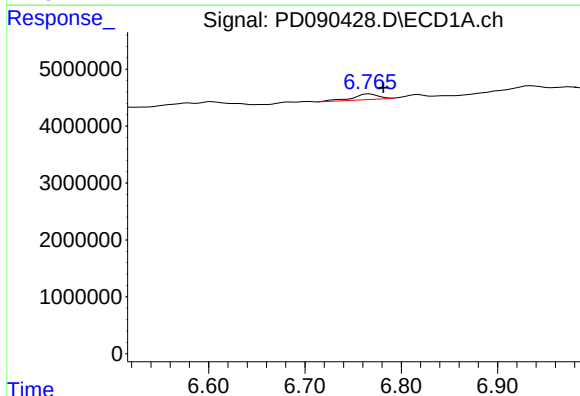
R.T.: 6.579 min
Delta R.T.: 0.009 min
Response: 785572
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



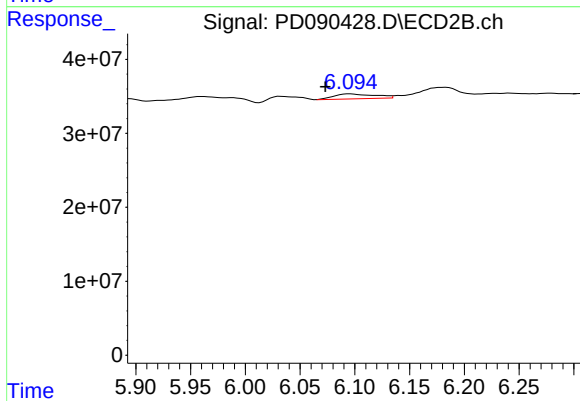
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 2372130
Conc: 0.07 ng/ml



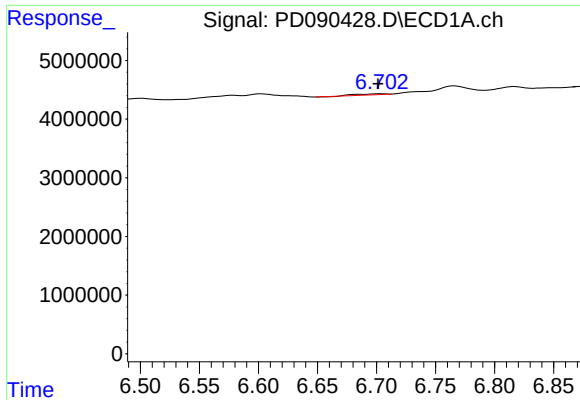
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 1822582
Conc: 0.37 ng/ml



#15 Endosulfan II

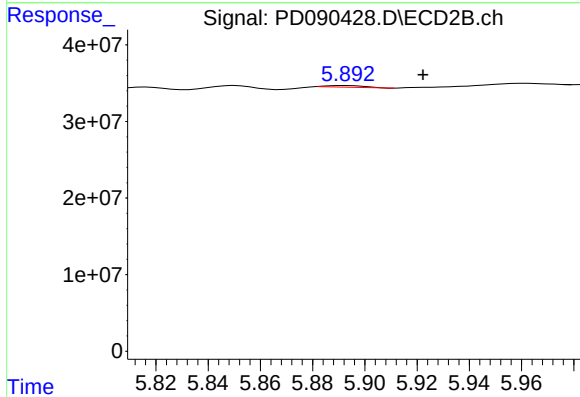
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 17065144
Conc: 0.51 ng/ml



#16 4,4'-DDD

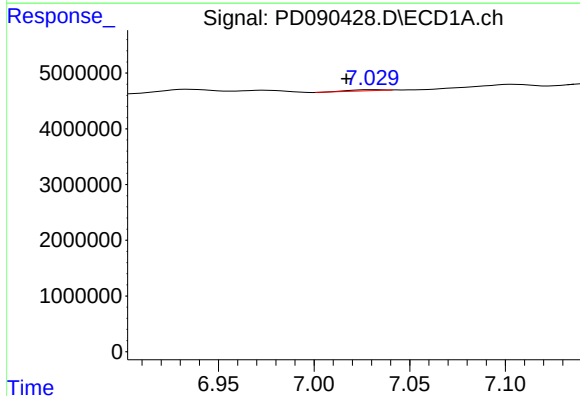
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 263483
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



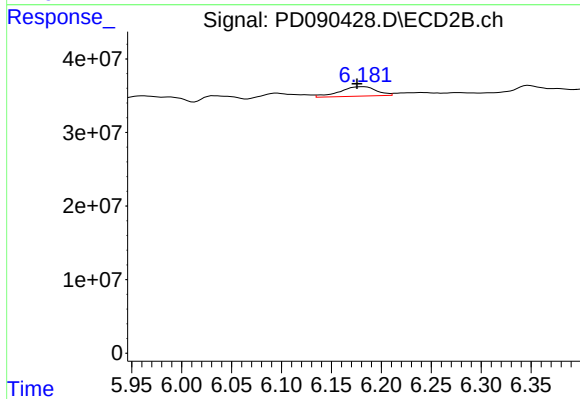
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: -0.029 min
Response: 2224063
Conc: 0.07 ng/ml



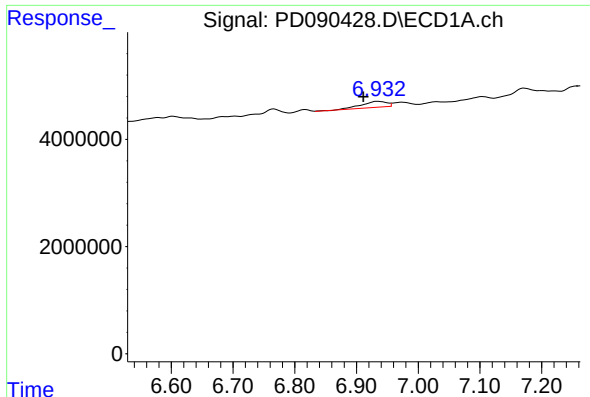
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.014 min
Response: 209267
Conc: 0.05 ng/ml



#17 4,4'-DDT

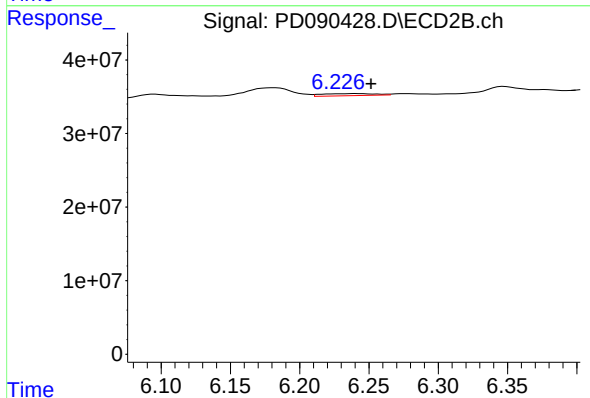
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 32811093
Conc: 0.95 ng/ml



#18 Endrin aldehyde

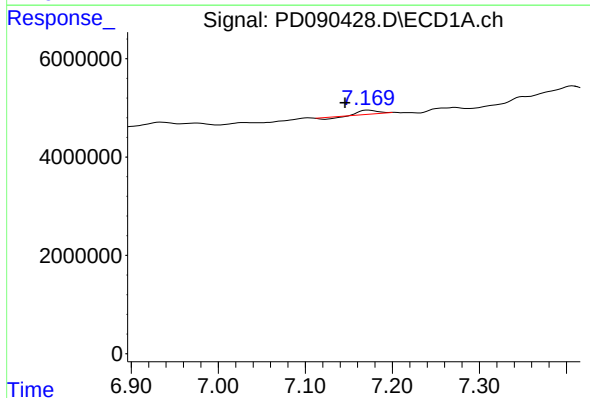
R.T.: 6.934 min
Delta R.T.: 0.023 min
Response: 3165309
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



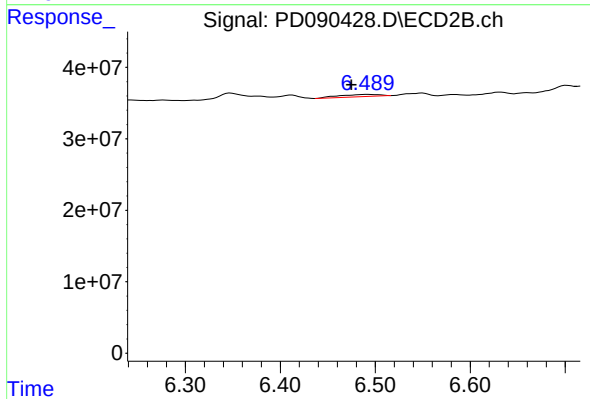
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 7751948
Conc: 0.33 ng/ml



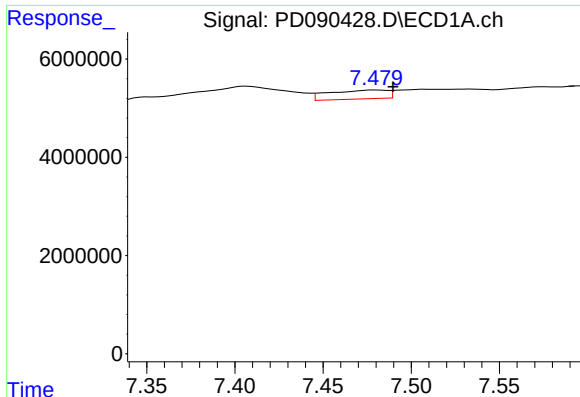
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.027 min
Response: 944022
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

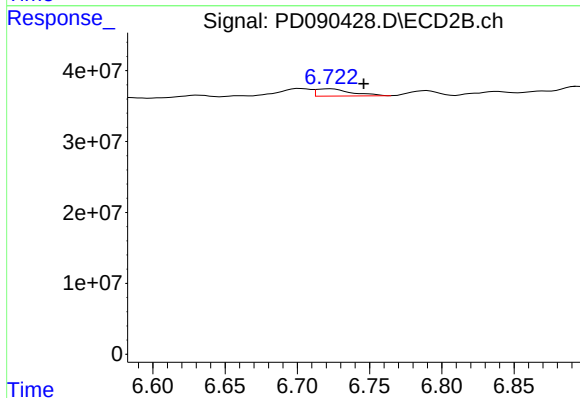
R.T.: 6.492 min
Delta R.T.: 0.017 min
Response: 9018737
Conc: 0.28 ng/ml



#20 Methoxychlor

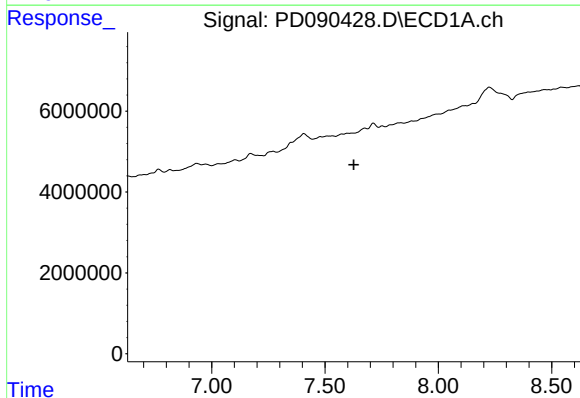
R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 4111435
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



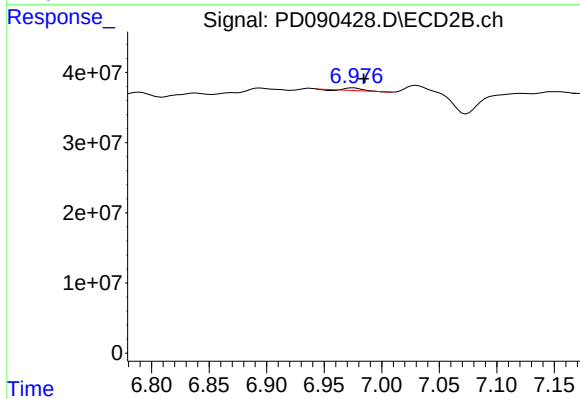
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 17328973
Conc: 1.00 ng/ml



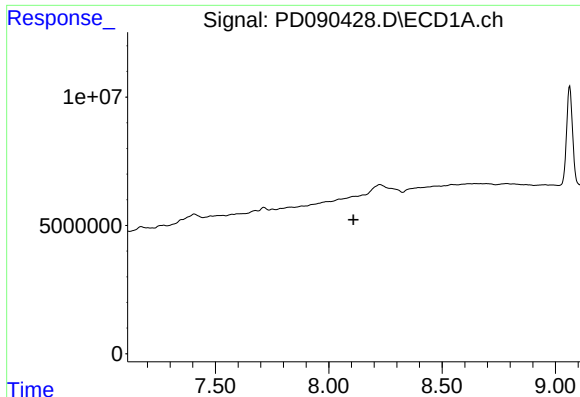
#21 Endrin ketone

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



#21 Endrin ketone

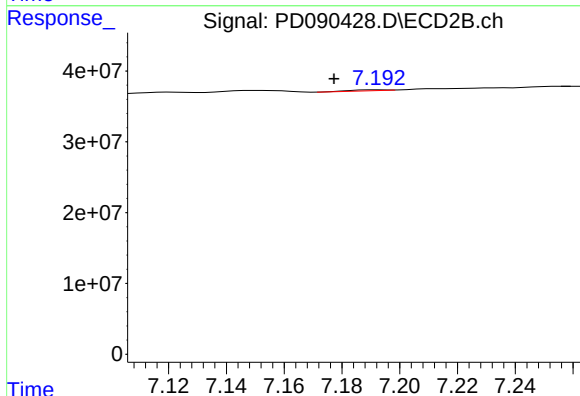
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 3535744
Conc: 0.10 ng/ml



#22 Mirex

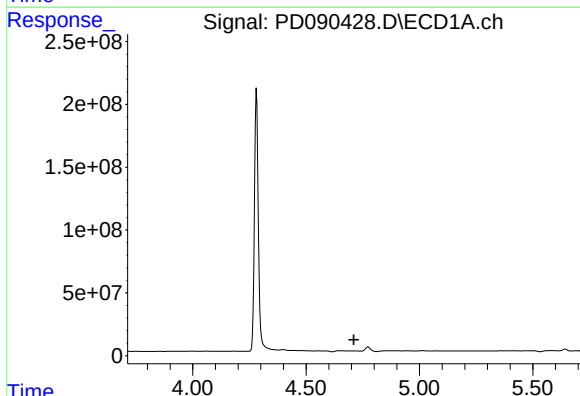
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



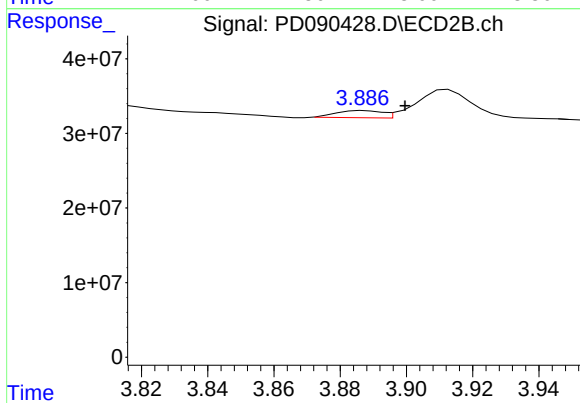
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.015 min
Response: 1068945
Conc: 0.04 ng/ml



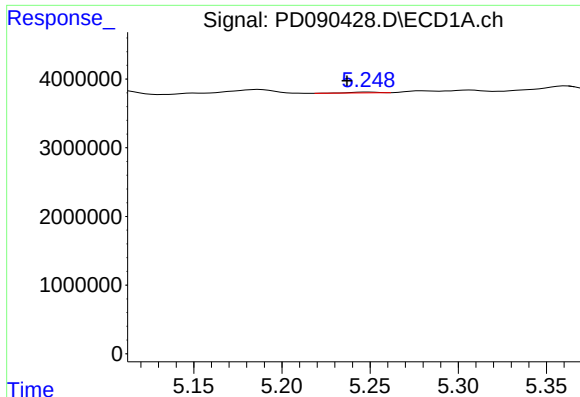
#23 Chlordane-1

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



#23 Chlordane-1

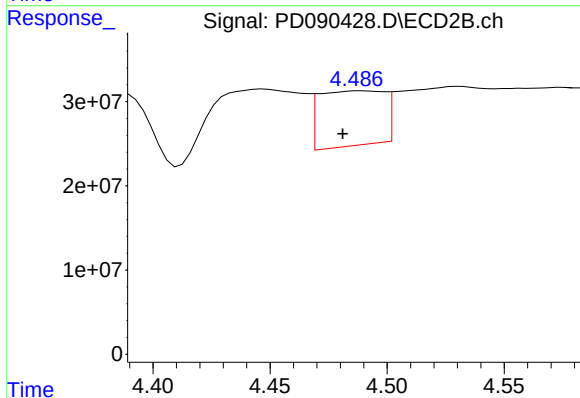
R.T.: 3.887 min
Delta R.T.: -0.012 min
Response: 9308257
Conc: 7.73 ng/ml



#24 Chlordane-2

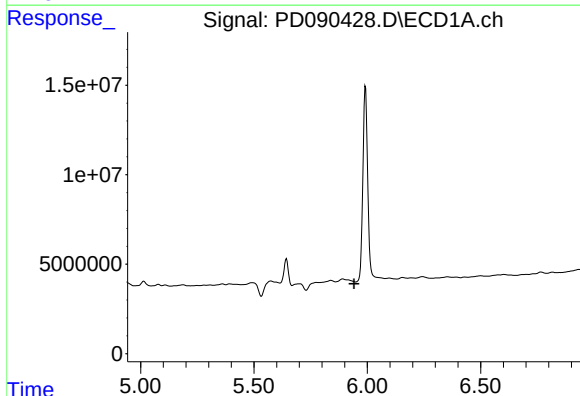
R.T.: 5.249 min
Delta R.T.: 0.012 min
Response: 125902
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



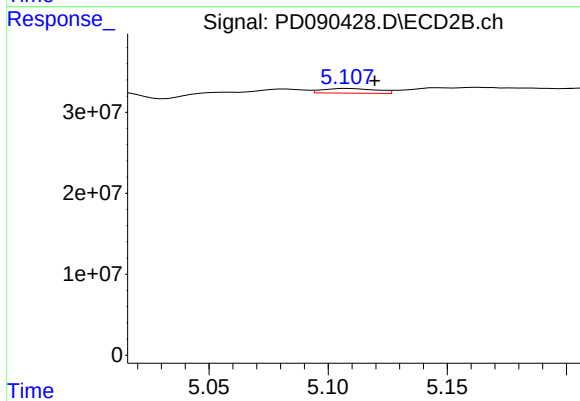
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 125643509
Conc: 100.48 ng/ml



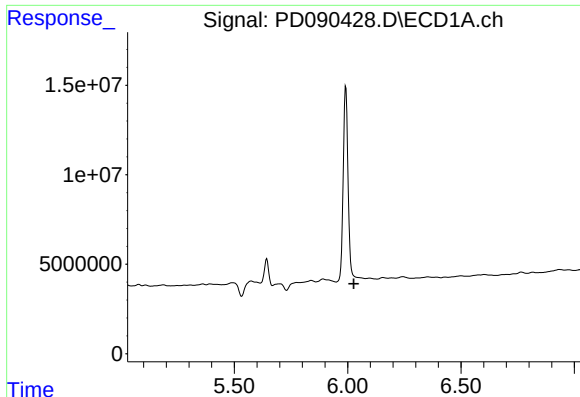
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

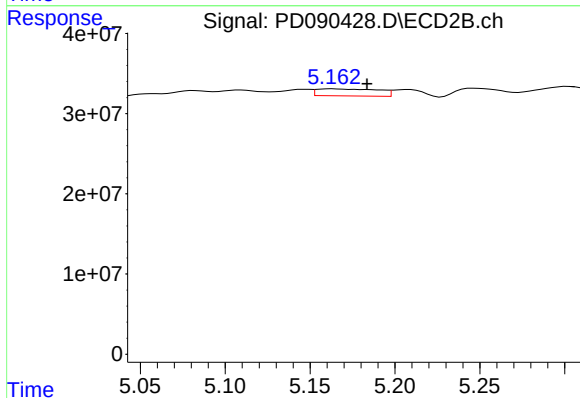
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 9121946
Conc: 2.41 ng/ml



#26 Chlordane-4

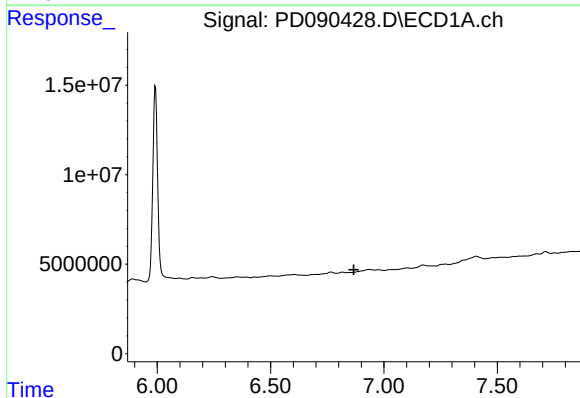
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



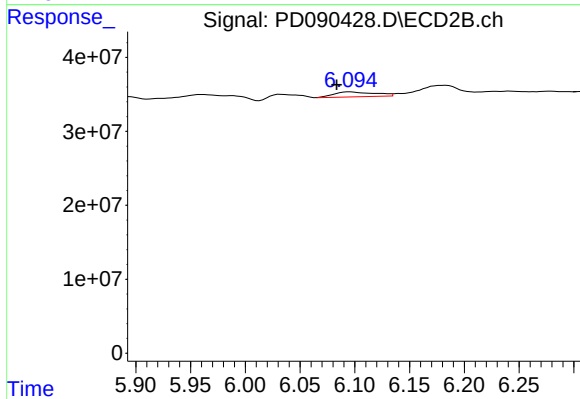
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.020 min
Response: 22009363
Conc: 6.76 ng/ml



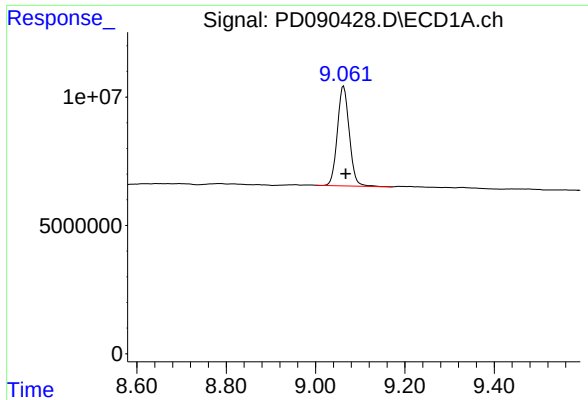
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 17065144
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

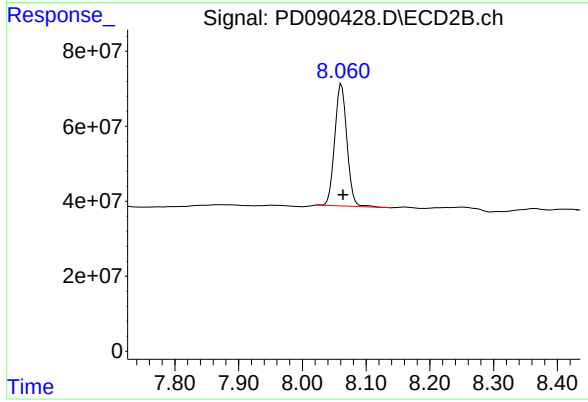
R.T.: 9.063 min

Delta R.T.: -0.005 min

Response: 71762798

Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min

Delta R.T.: -0.002 min

Response: 433445589

Conc: 13.37 ng/ml