

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 09:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:48:47 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...	0.000	2.839f	0	314883	N.D.	0.011 #
2)	SA Decachlor...	0.000	8.048	0	24698634	N.D.	0.815 #
Target Compounds							
2)	A alpha-BHC	3.988	3.396	-12853	1703087	N.D.	0.033
4)	MA Heptachlor	4.910	4.088	379035	2372338	0.068	0.053
5)	MB Aldrin	5.268	4.357	303196	17531381	0.046	0.378 #
6)	B beta-BHC	4.504	0.000	577091	0	0.220	N.D. #
7)	B delta-BHC	4.782f	4.256	2441384	-66266	0.361	N.D. #
8)	B Heptachlo...	5.685	4.876	51462239	5805034	8.890	0.136 #
10)	B gamma-Chl...	5.942	5.106	1463032	47738757	0.247	1.062 #
11)	B alpha-Chl...	6.007	5.176	8876580	49090939	1.436	1.138
12)	B 4,4'-DDE	0.000	5.363	0	13918221	N.D.	0.317 #
13)	MA Dieldrin	0.000	5.507	0	23912121	N.D.	0.541 #
14)	MA Endrin	6.584f	5.788	33312192	36472091	6.725	0.901 #
17)	MA 4,4'-DDT	7.024	6.165	3384171	8512958	0.823	0.243 #
18)	B Endrin al...	6.891f	6.264	17604279	5884560	4.806	0.212 #
19)	B Endosulfa...	7.160f	6.454f	235398	6177297	0.051	0.172 #
20)	A Methoxychlor	7.496	0.000	751920	0	0.354	N.D. #
21)	B Endrin ke...	7.633	6.988	303236	416566	0.062	0.011 #
22)	Mirex	0.000	7.171	0	1489578	N.D.	0.058 #
23)	Chlordane-1	4.729f	3.889	172252	2624135	0.912	2.106 #
24)	Chlordane-2	0.000	4.497	0	177.4E6	N.D.	135.969 #
25)	Chlordane-3	5.942	5.106	1463032	47738757	1.918	12.267 #
26)	Chlordane-4	6.007	5.176	8876580	49090939	9.162	14.692 #
27)	Chlordane-5	6.891f	6.095	17604279	8082717	117.160	5.476 #

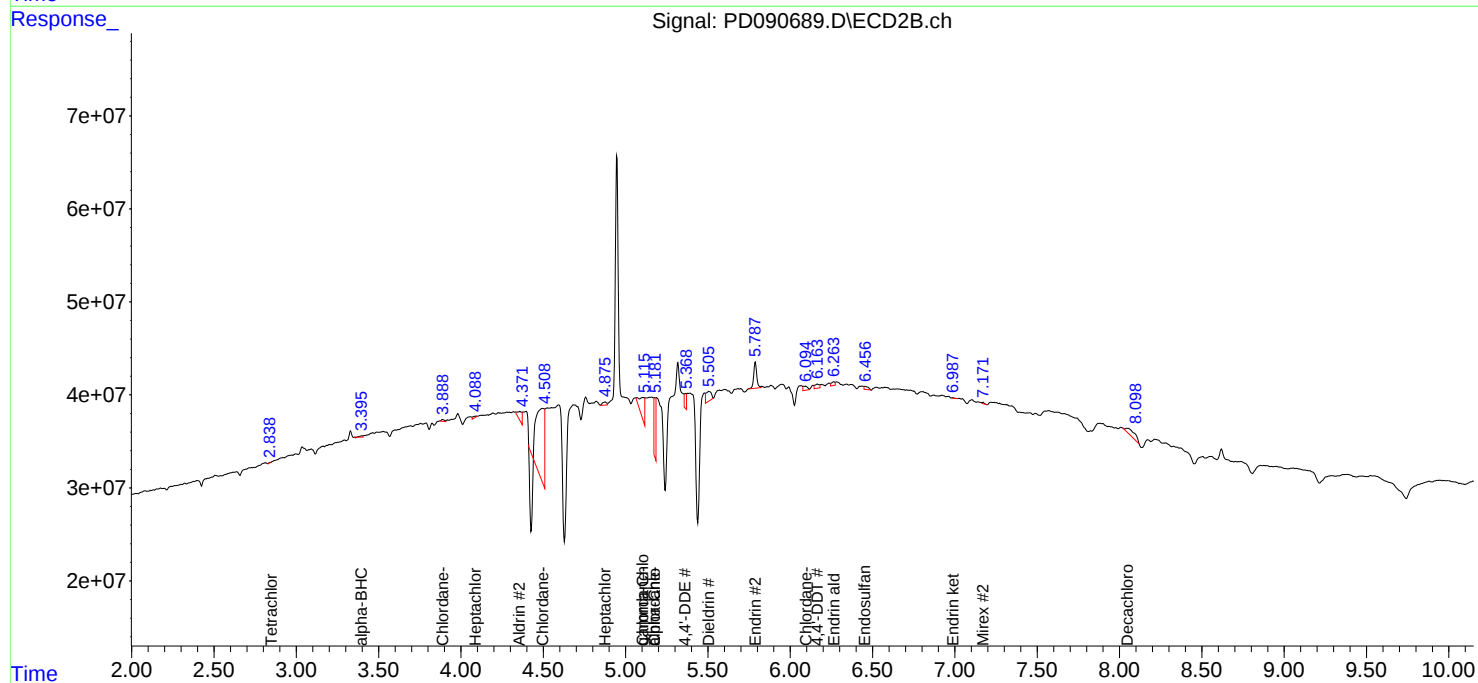
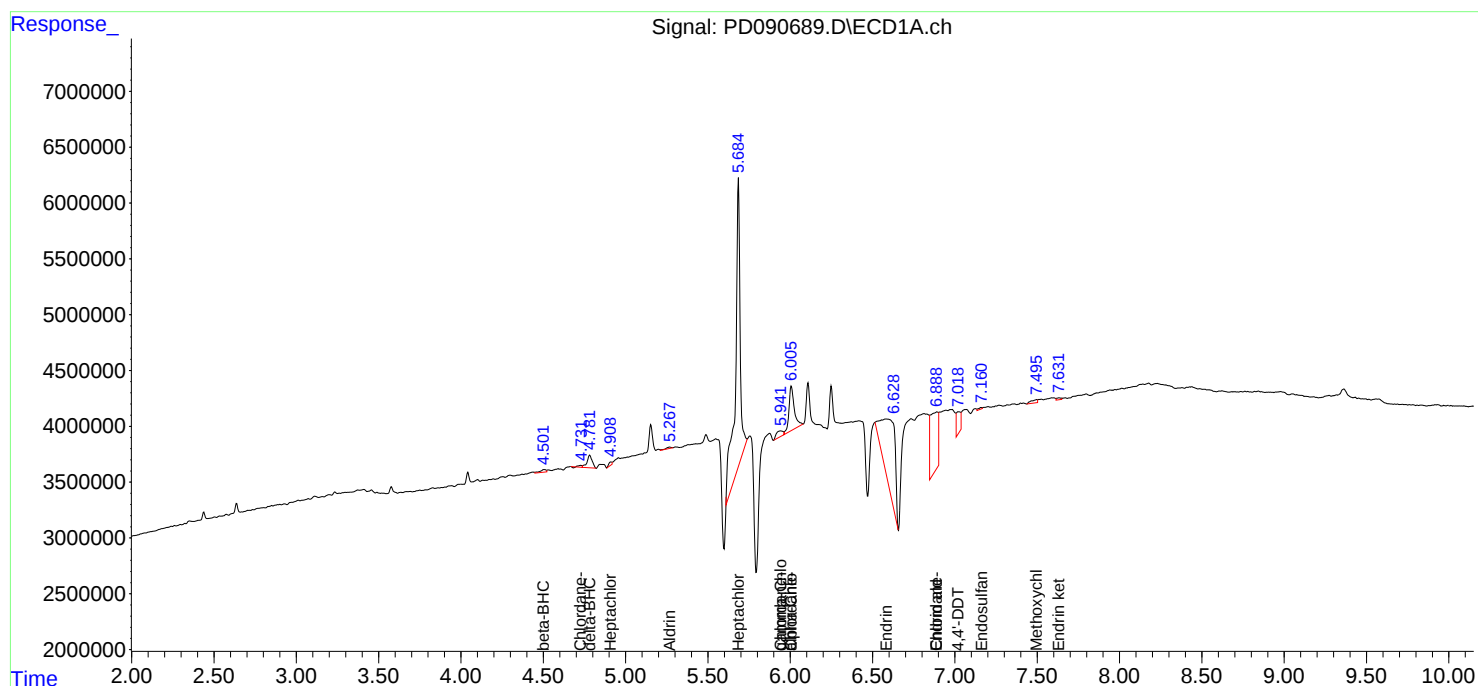
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

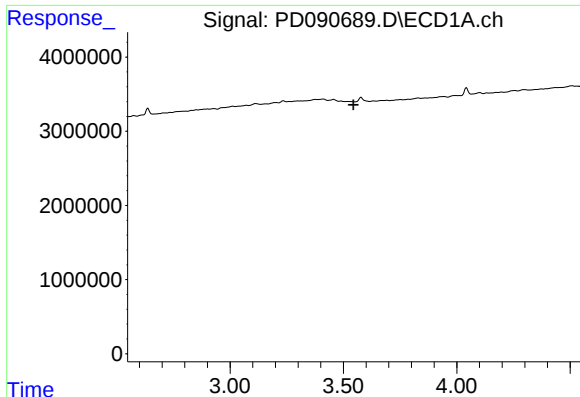
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 09:51
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:48:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

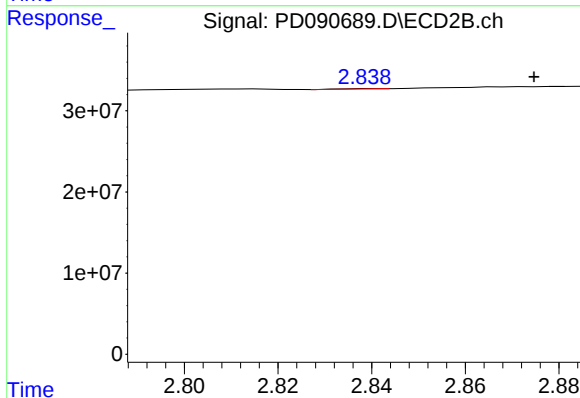




#1 Tetrachloro-m-xylene

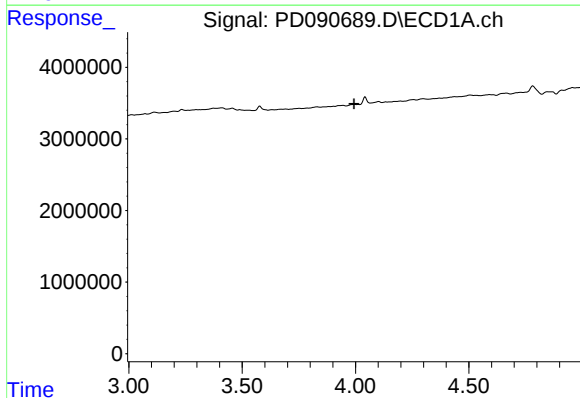
R.T.: 0.000 min
Exp R.T.: 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



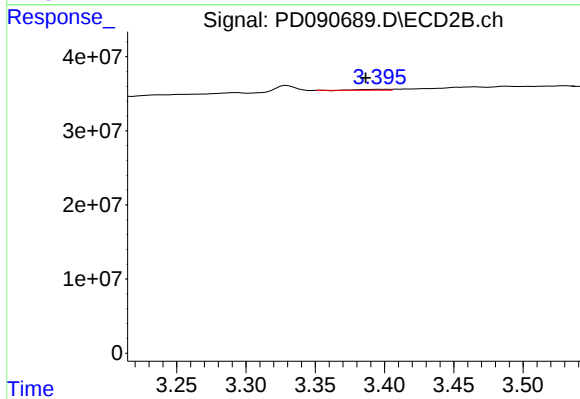
#1 Tetrachloro-m-xylene

R.T.: 2.839 min
Delta R.T.: -0.035 min
Response: 314883
Conc: 0.01 ng/ml



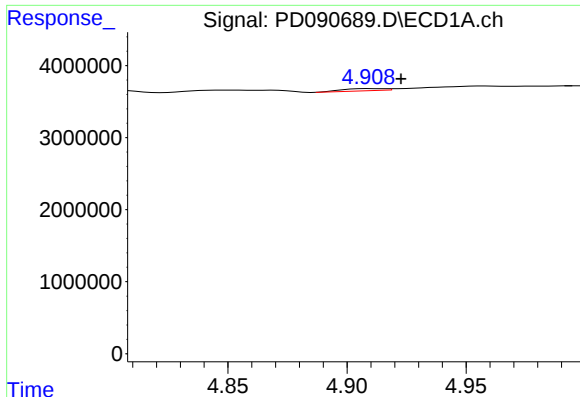
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: -12853
Conc: N.D.



#2 alpha-BHC

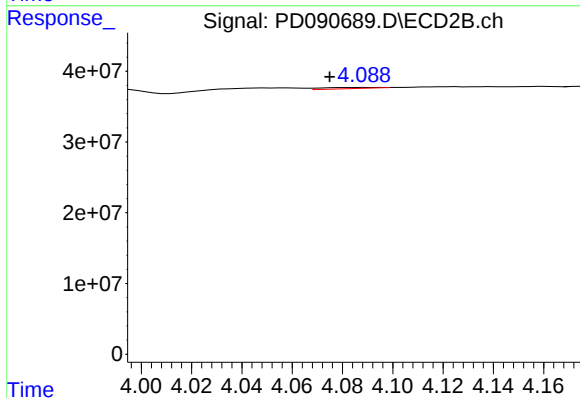
R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 1703087
Conc: 0.03 ng/ml



#4 Heptachlor

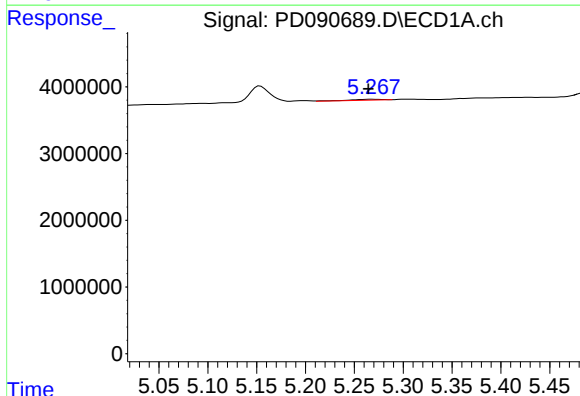
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 379035
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



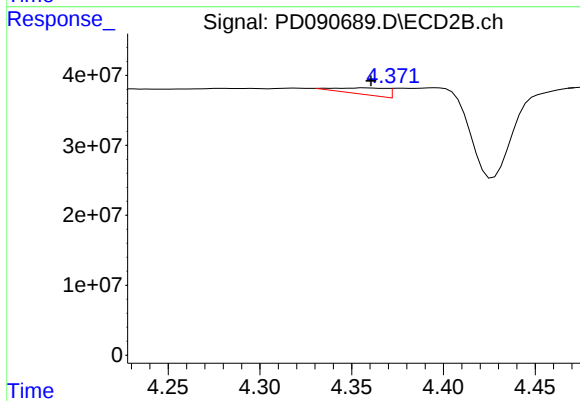
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.014 min
Response: 2372338
Conc: 0.05 ng/ml



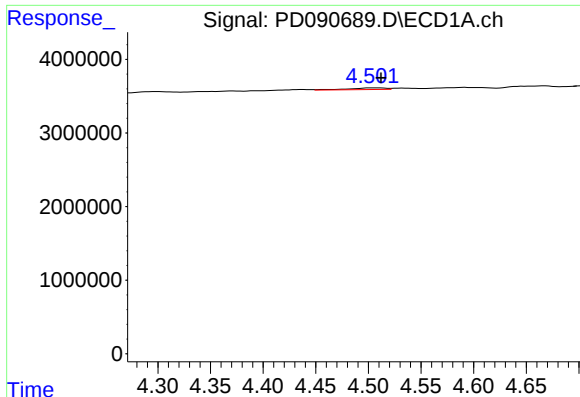
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 303196
Conc: 0.05 ng/ml



#5 Aldrin

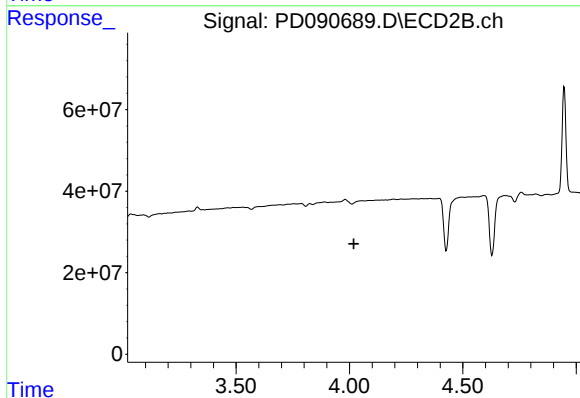
R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 17531381
Conc: 0.38 ng/ml



#6 beta-BHC

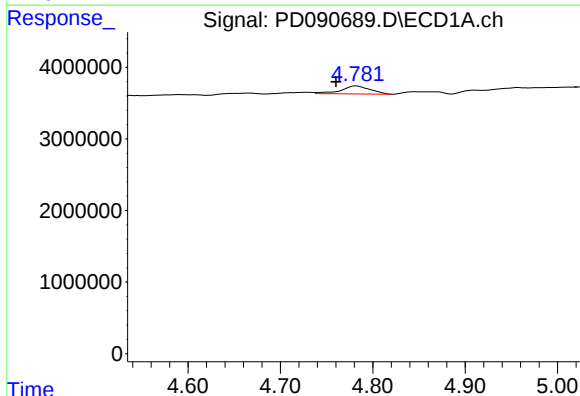
R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 577091
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



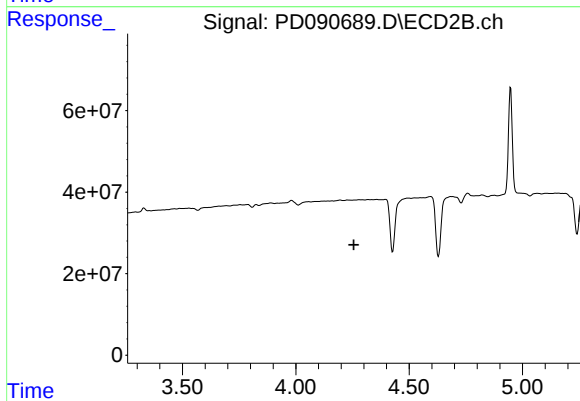
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



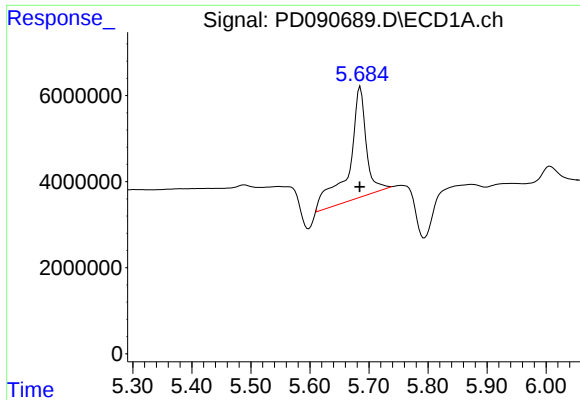
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.022 min
Response: 2441384
Conc: 0.36 ng/ml



#7 delta-BHC

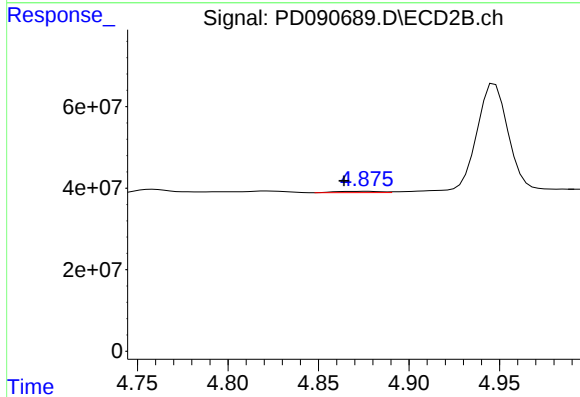
R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: -66266
Conc: N.D.



#8 Heptachlor epoxide

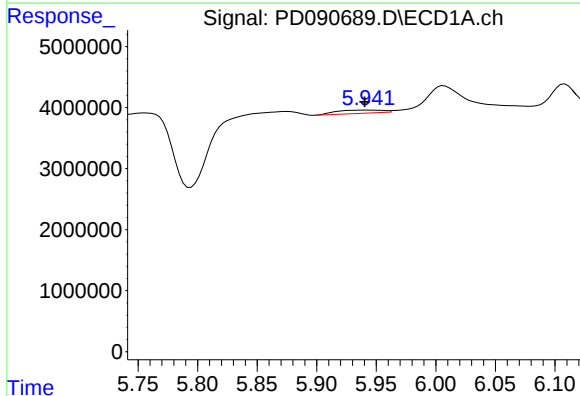
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 51462239
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



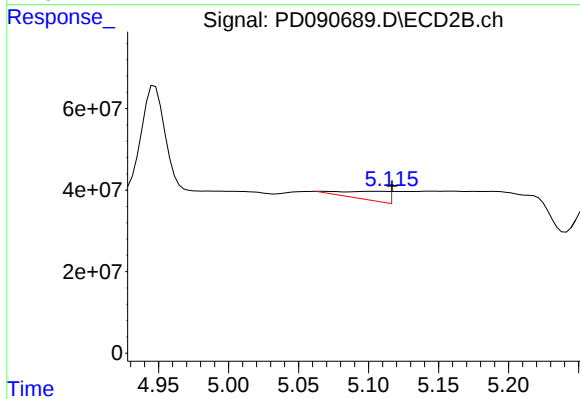
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 5805034
Conc: 0.14 ng/ml



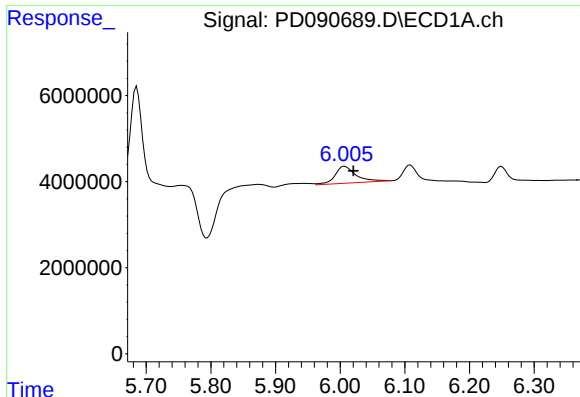
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1463032
Conc: 0.25 ng/ml



#10 gamma-Chlordane

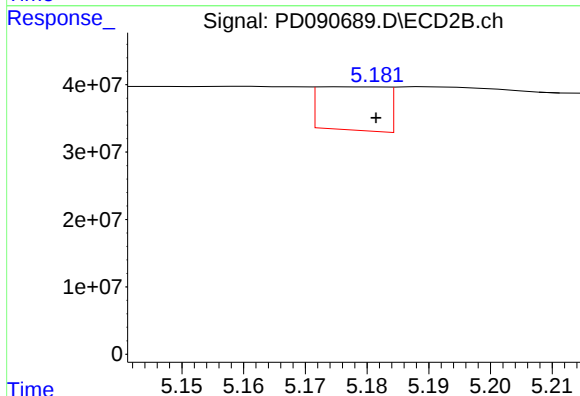
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 47738757
Conc: 1.06 ng/ml



#11 alpha-Chlordane

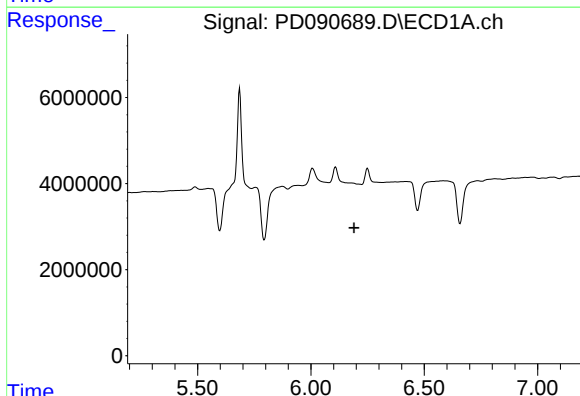
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 8876580
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



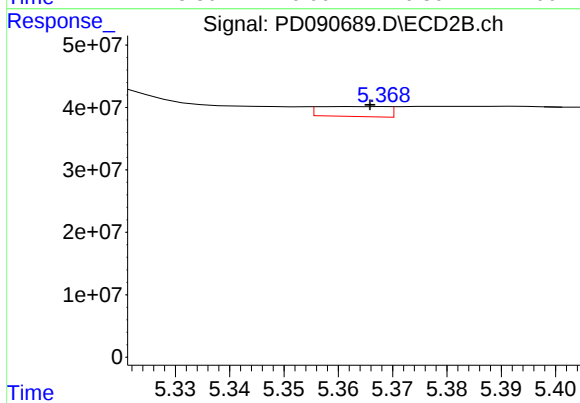
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 49090939
Conc: 1.14 ng/ml



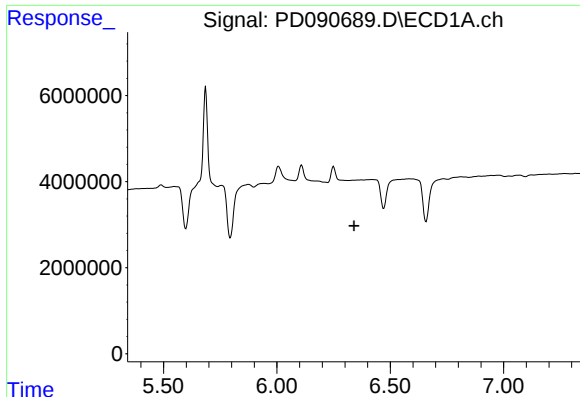
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

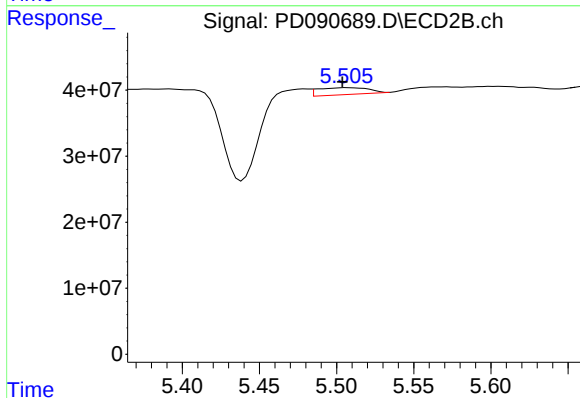
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 13918221
Conc: 0.32 ng/ml



#13 Dieldrin

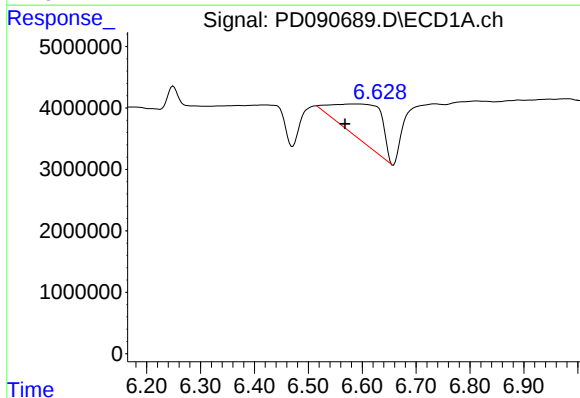
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



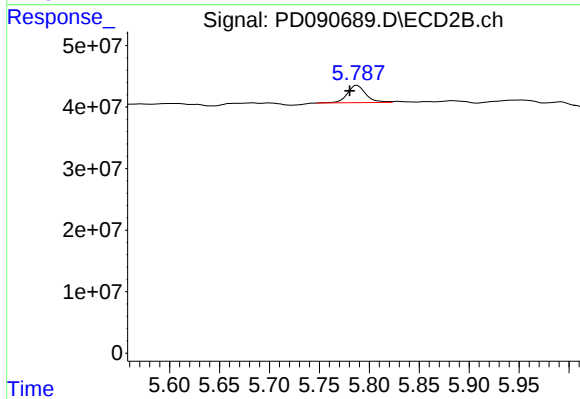
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 23912121
Conc: 0.54 ng/ml



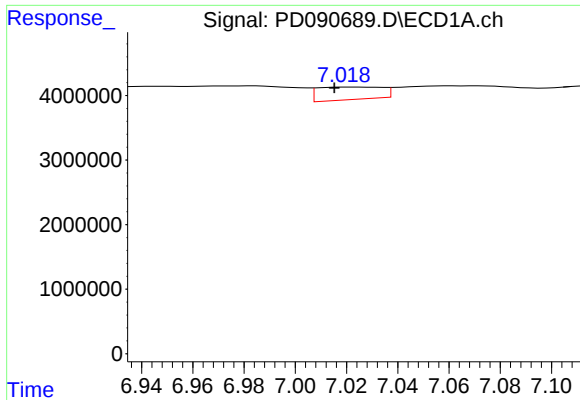
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 33312192
Conc: 6.72 ng/ml



#14 Endrin

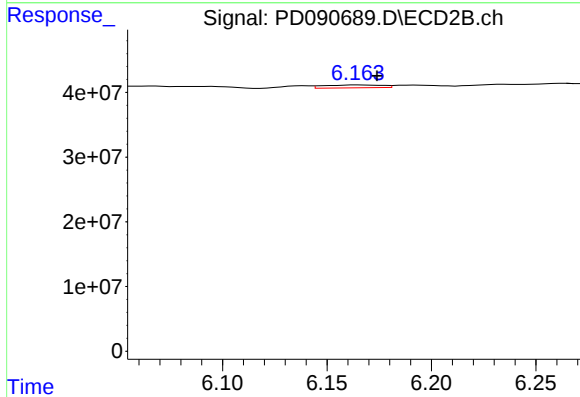
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 36472091
Conc: 0.90 ng/ml



#17 4,4'-DDT

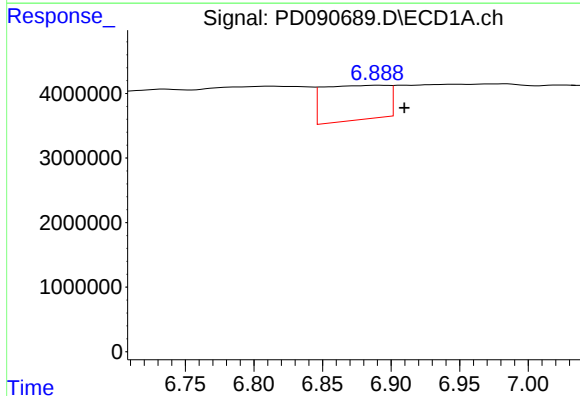
R.T.: 7.024 min
Delta R.T.: 0.008 min
Response: 3384171
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



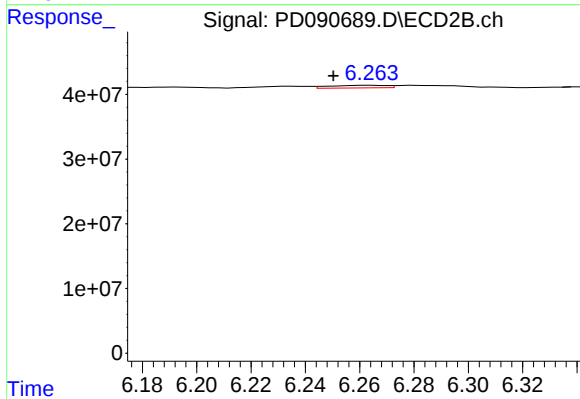
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 8512958
Conc: 0.24 ng/ml



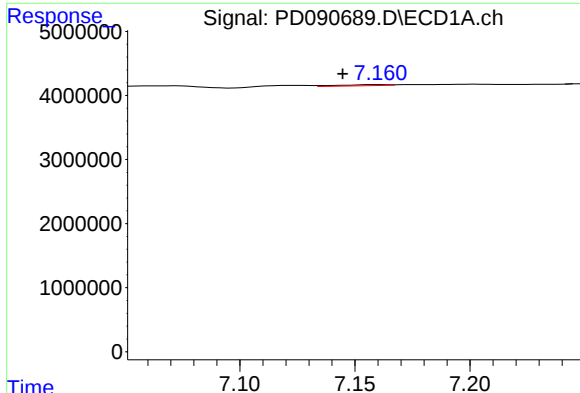
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 17604279
Conc: 4.81 ng/ml



#18 Endrin aldehyde

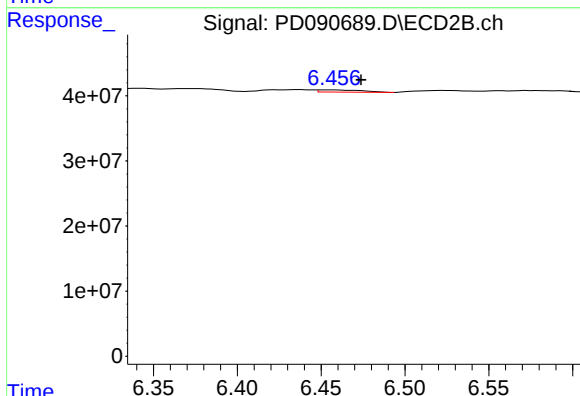
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 5884560
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

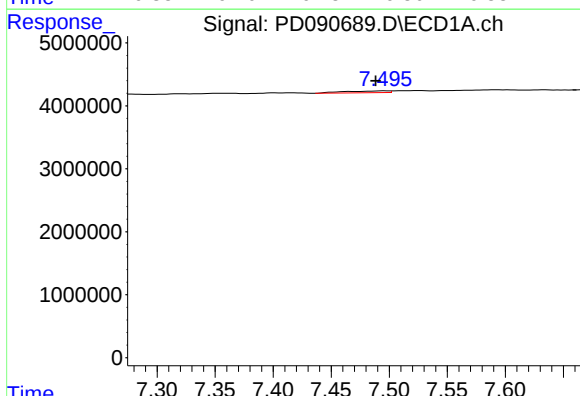
R.T.: 7.160 min
Delta R.T.: 0.016 min
Response: 235398
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



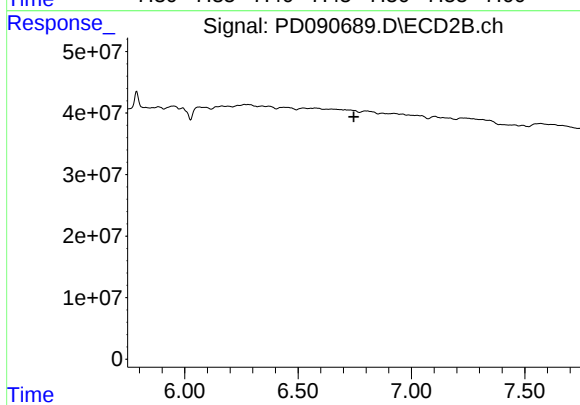
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 6177297
Conc: 0.17 ng/ml



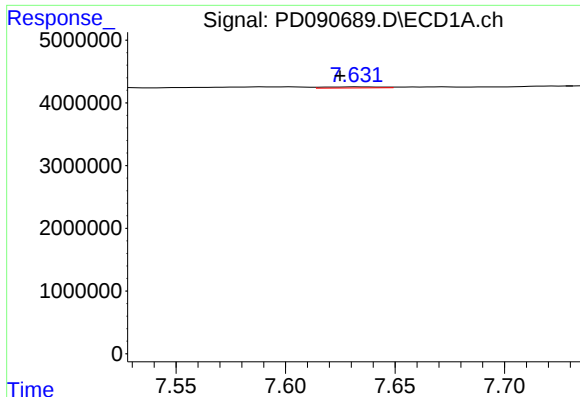
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 751920
Conc: 0.35 ng/ml



#20 Methoxychlor

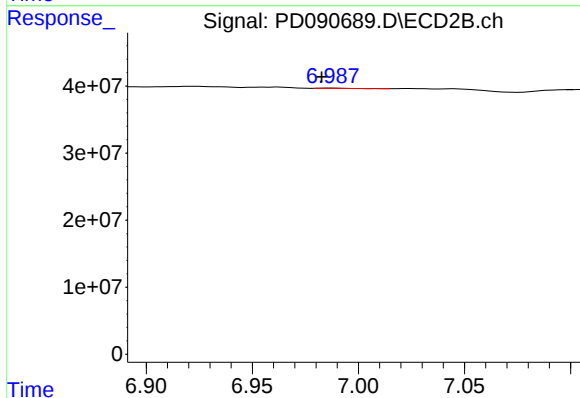
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

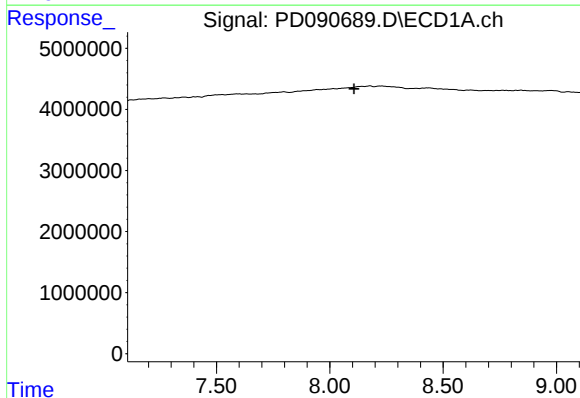
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 303236
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



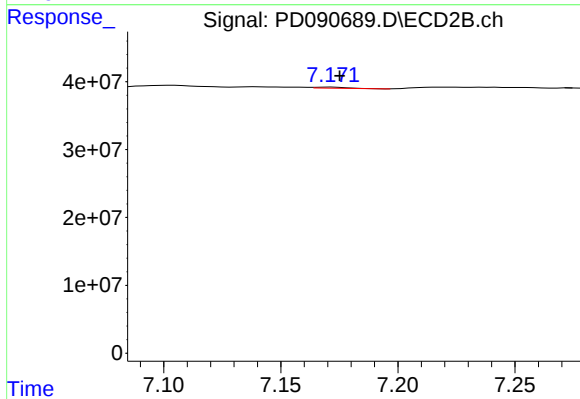
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 416566
Conc: 0.01 ng/ml



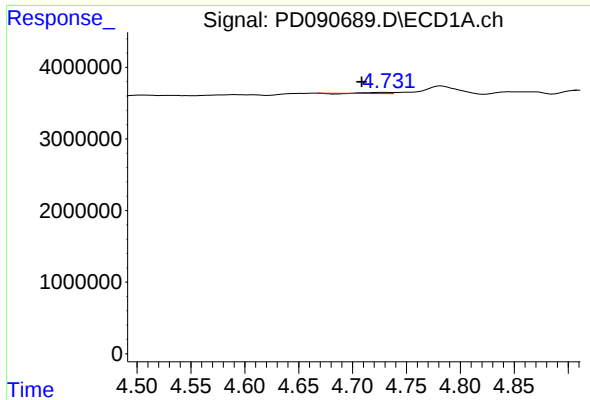
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

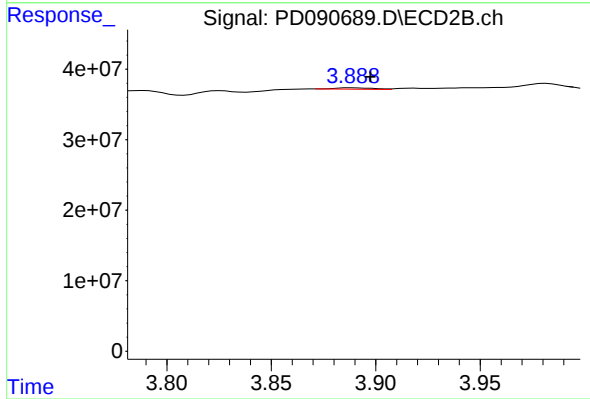
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 1489578
Conc: 0.06 ng/ml



#23 Chlordane-1

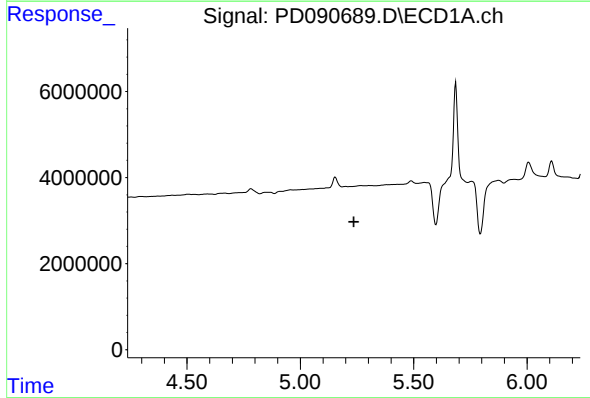
R.T.: 4.729 min
Delta R.T.: 0.021 min
Response: 172252
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



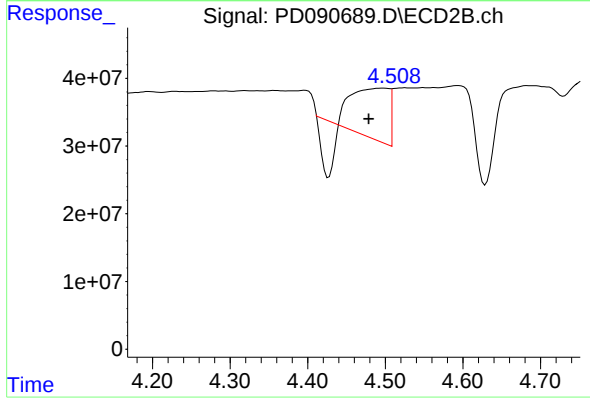
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 2624135
Conc: 2.11 ng/ml



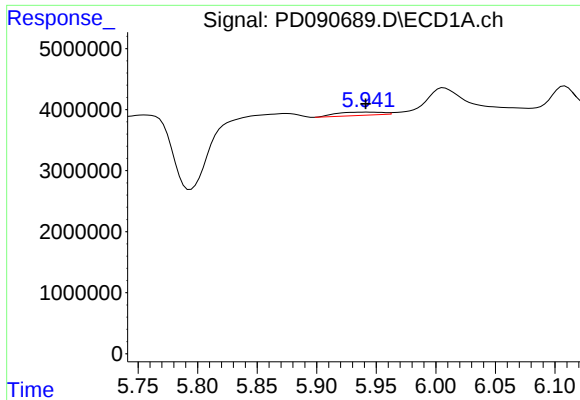
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

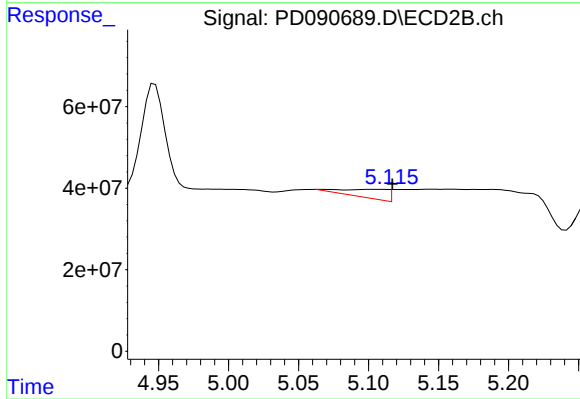
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 177374191
Conc: 135.97 ng/ml



#25 Chlordane-3

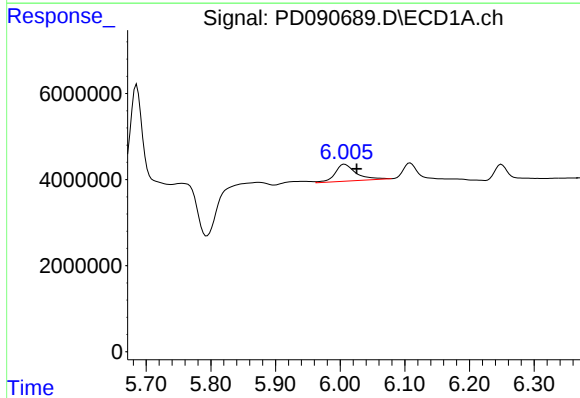
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 1463032
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



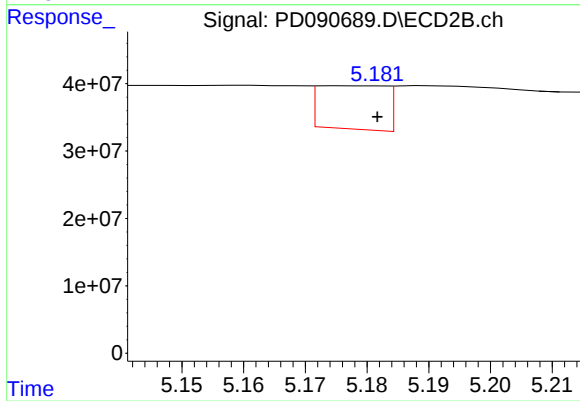
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 47738757
Conc: 12.27 ng/ml



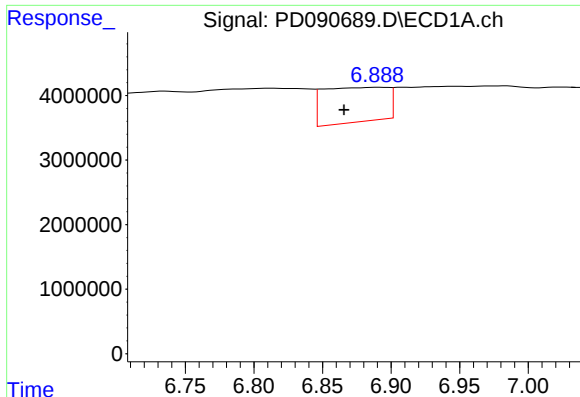
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.019 min
Response: 8876580
Conc: 9.16 ng/ml



#26 Chlordane-4

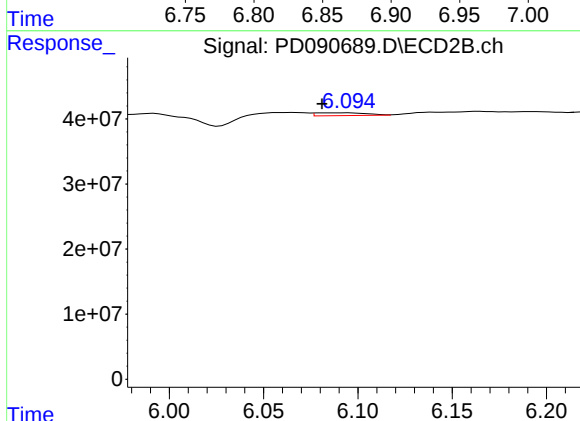
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 49090939
Conc: 14.69 ng/ml



#27 Chlordane-5

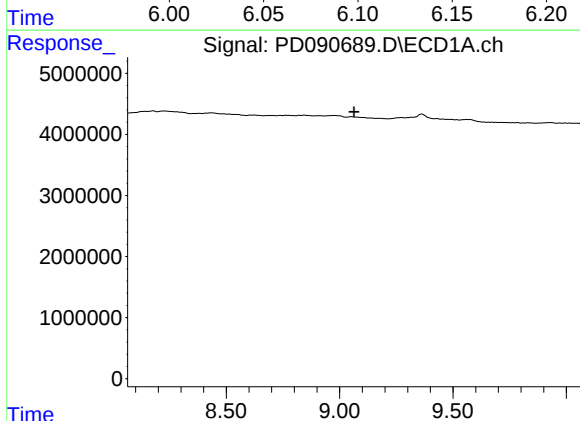
R.T.: 6.891 min
Delta R.T.: 0.026 min
Response: 17604279
Conc: 117.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



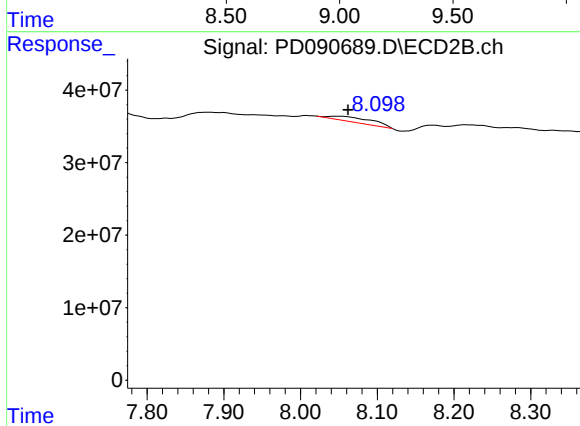
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 8082717
Conc: 5.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 24698634
Conc: 0.82 ng/ml