

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:29
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:38:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	37924692	268.6E6	18.987	18.370
28)	SA Decachlor...	9.076	8.075	65672779	313.2E6	19.852	16.948
Target Compounds							
3)	MA gamma-BHC...	0.000	3.741	0	744055	N.D.	0.035 #
4)	MA Heptachlor	4.919	4.093	824461	602341	0.204	0.028 #
5)	MB Aldrin	0.000	4.379	0	23966718	N.D.	1.152 #
6)	B beta-BHC	0.000	4.044f	0	2825286	N.D.	0.305 #
7)	B delta-BHC	4.780	4.260	4791795	900432	1.162	0.042 #
8)	B Heptachlo...	5.684	4.881	4069928	2955686	1.139	0.156 #
9)	A Endosulfan I	6.081	5.232f	2173280	16436150	0.644	0.912 #
10)	B gamma-Chl...	5.940	5.126	6901278	13921539	1.905	0.686 #
11)	B alpha-Chl...	6.000f	5.179f	7576231	15310311	2.099	0.781 #
12)	B 4,4'-DDE	0.000	5.383	0	20769465	N.D.	1.055 #
13)	MA Dieldrin	0.000	5.522	0	1012887	N.D.	0.051 #
14)	MA Endrin	0.000	5.797	0	16440068	N.D.	0.903 #
15)	B Endosulfa...	6.775	6.067f	1506330	3980777	0.482	0.227 #
16)	A 4,4'-DDD	6.715	5.942	2413268	137467	0.960	0.008 #
17)	MA 4,4'-DDT	6.990f	6.196	2010062	1268249	0.724	0.075 #
18)	B Endrin al...	6.925	6.262	673004	1078283	0.292	0.081 #
19)	B Endosulfa...	7.143	6.476	517029	6229506	0.180	0.364 #
20)	A Methoxychlor	0.000	6.752	0	949206	N.D.	0.104 #
22)	Mirex	8.117	7.206f	74838	6643937	0.032	0.448 #
23)	Chlordane-1	0.000	3.899	0	1796073	N.D.	2.240 #
24)	Chlordane-2	0.000	4.514f	0	63003091	N.D.	76.339 #
25)	Chlordane-3	5.940	5.126	6901278	13921539	10.231	5.505 #
26)	Chlordane-4	0.000	5.179	0	15310311	N.D.	7.161 #
27)	Chlordane-5	0.000	6.104	0	3090540	N.D.	3.201 #

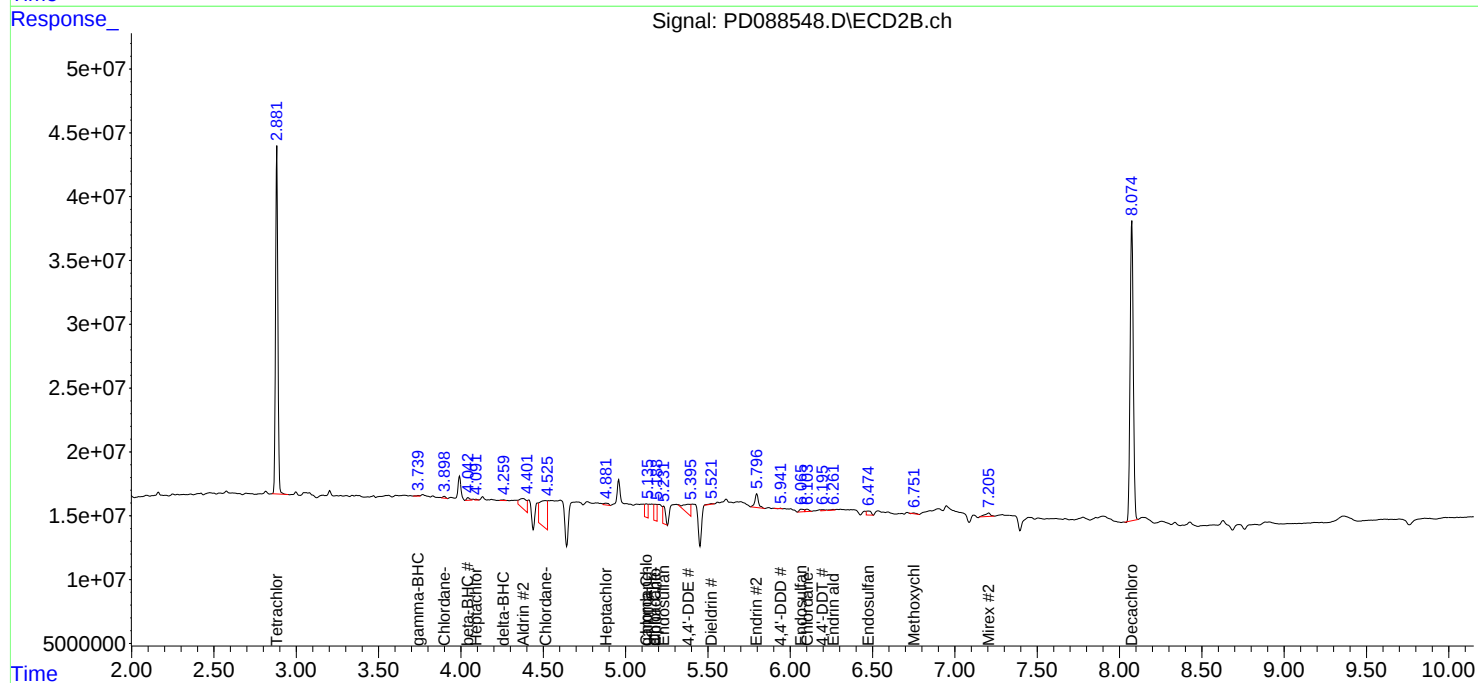
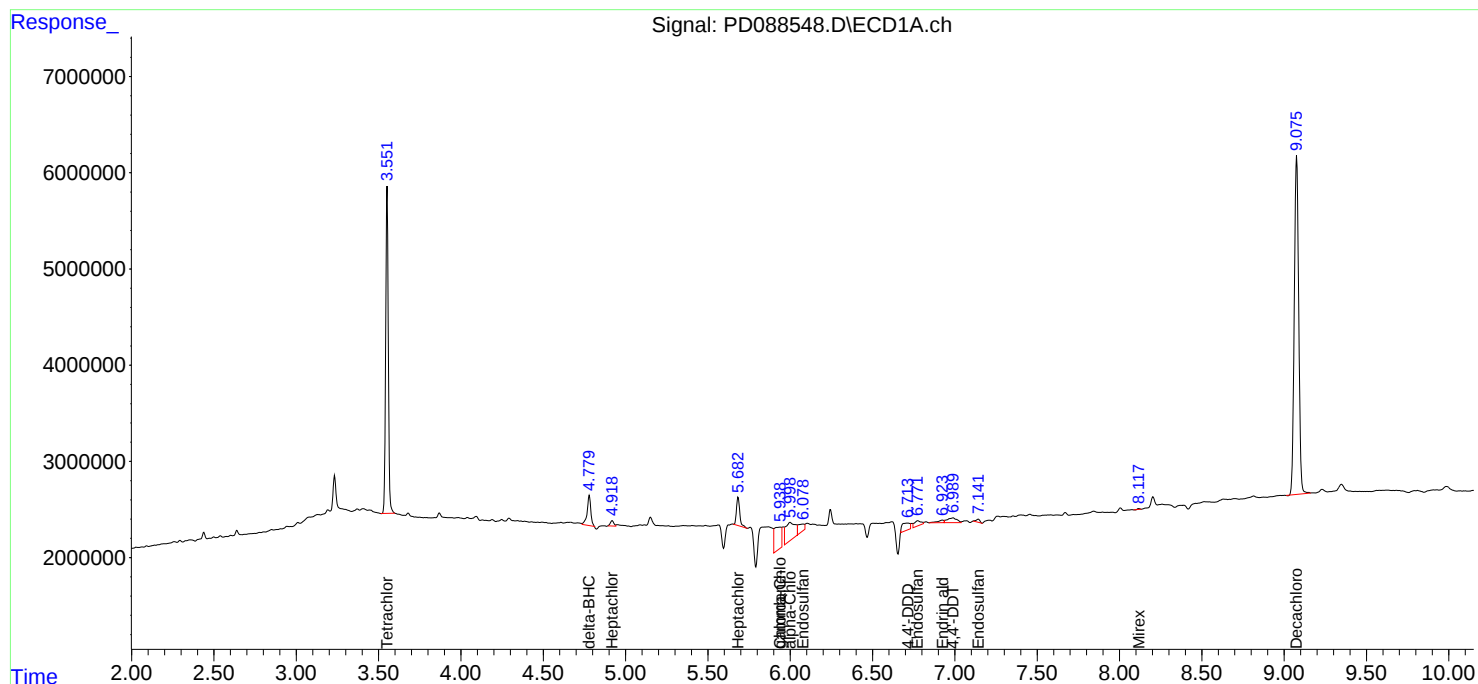
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

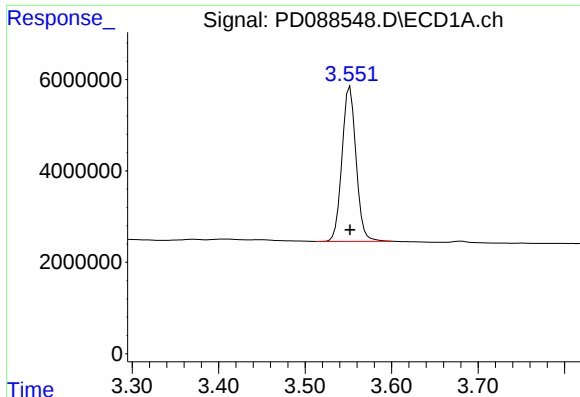
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:29
Operator : AR\AJ
Sample : IBLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:38:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

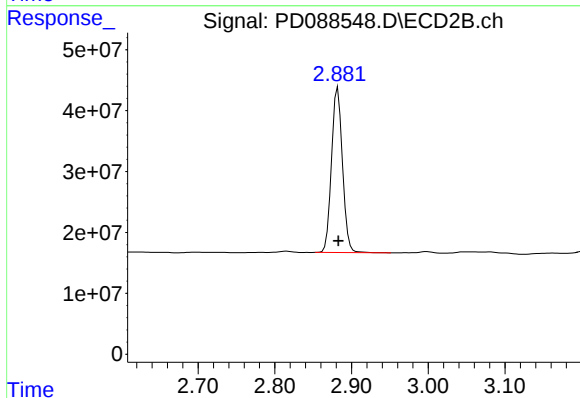




#1 Tetrachloro-m-xylene

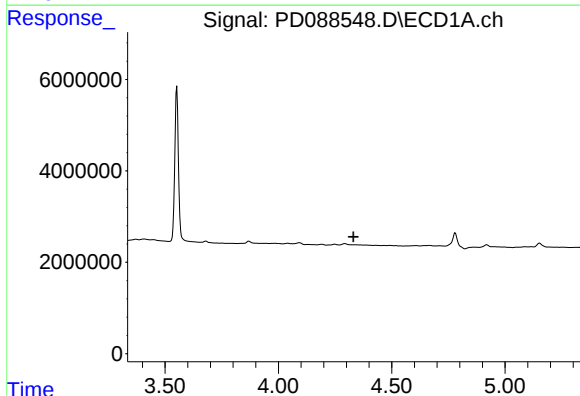
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37924692
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



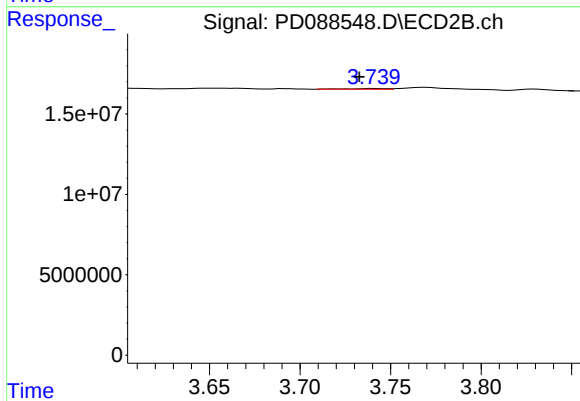
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 268603108
Conc: 18.37 ng/ml



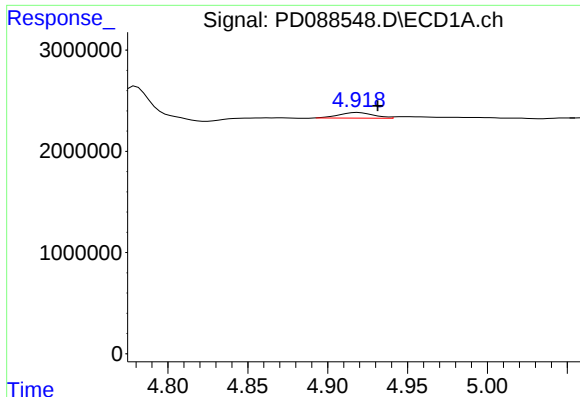
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

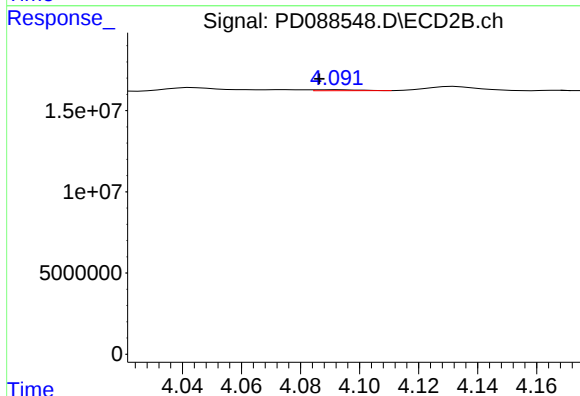
R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 744055
Conc: 0.03 ng/ml



#4 Heptachlor

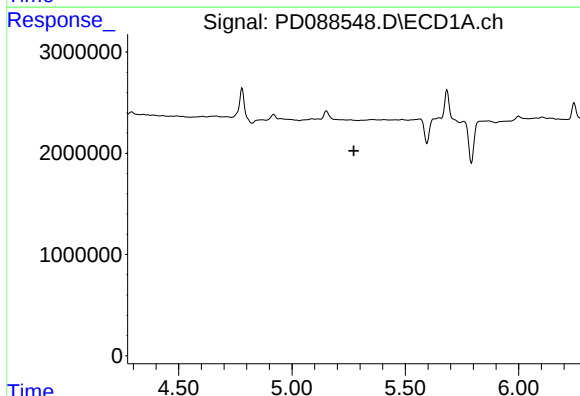
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 824461
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



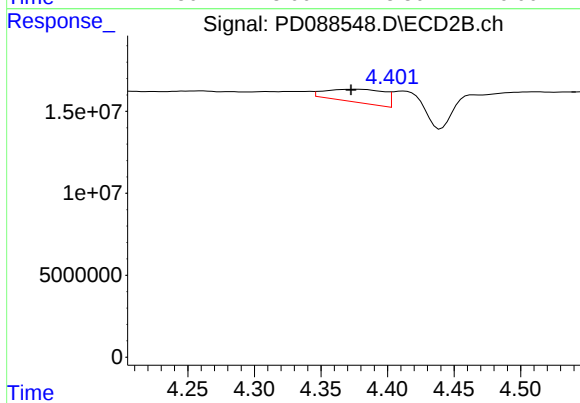
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 602341
Conc: 0.03 ng/ml



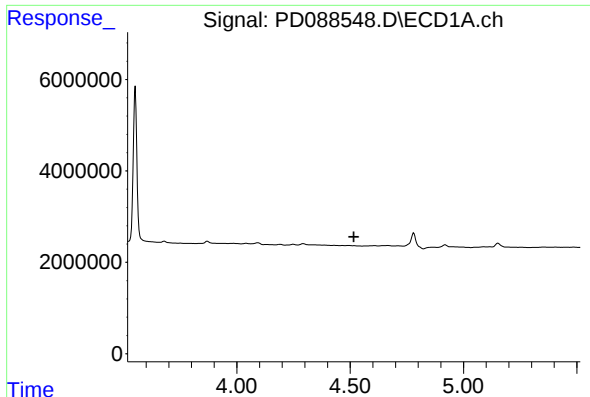
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

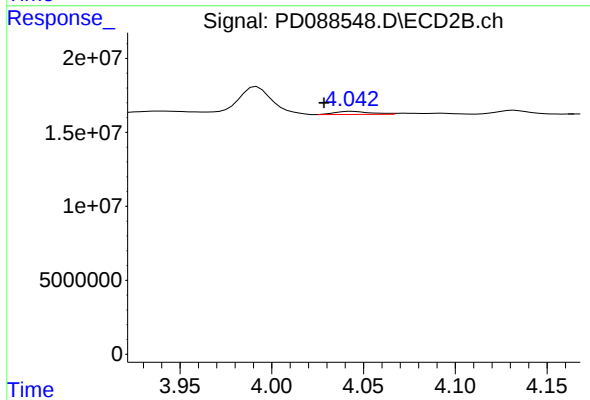
R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: 23966718
Conc: 1.15 ng/ml



#6 beta-BHC

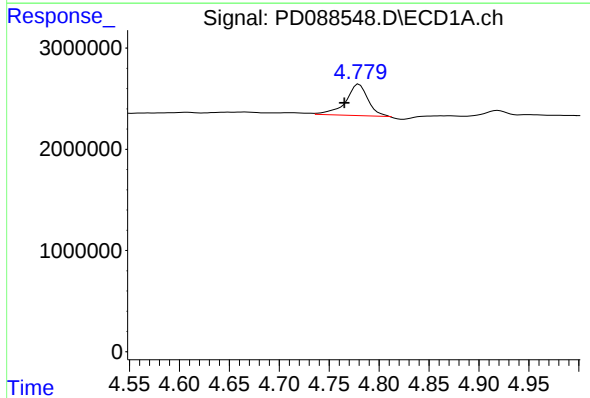
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



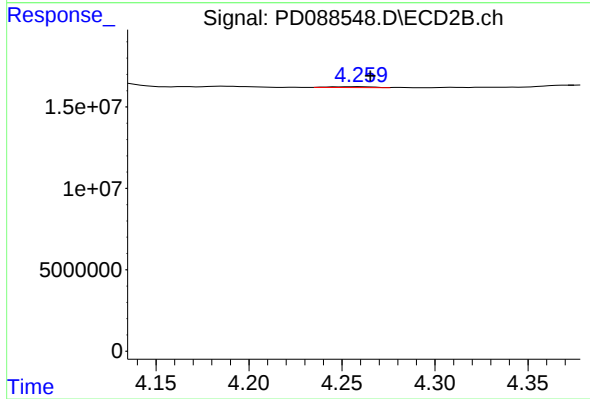
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 2825286
Conc: 0.31 ng/ml



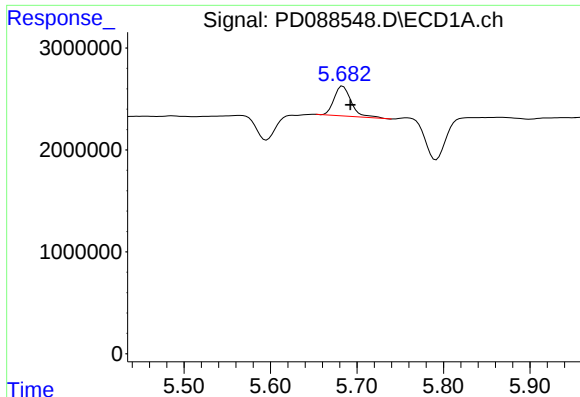
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4791795
Conc: 1.16 ng/ml



#7 delta-BHC

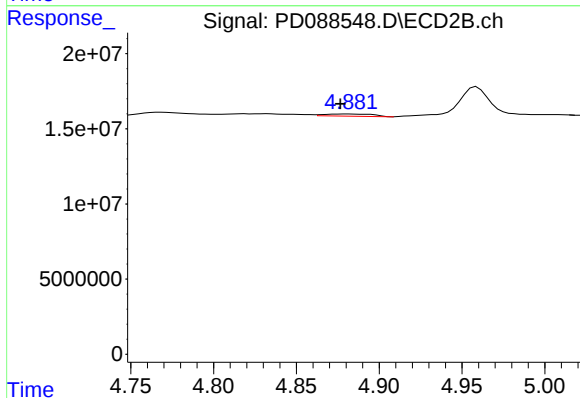
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 900432
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

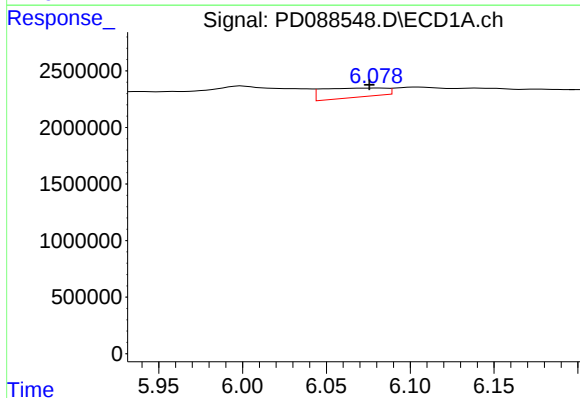
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 4069928
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



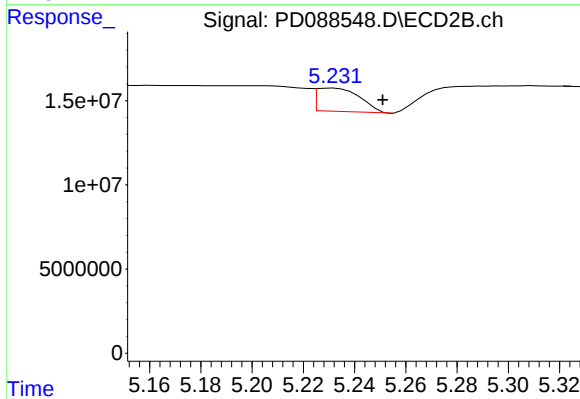
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 2955686
Conc: 0.16 ng/ml



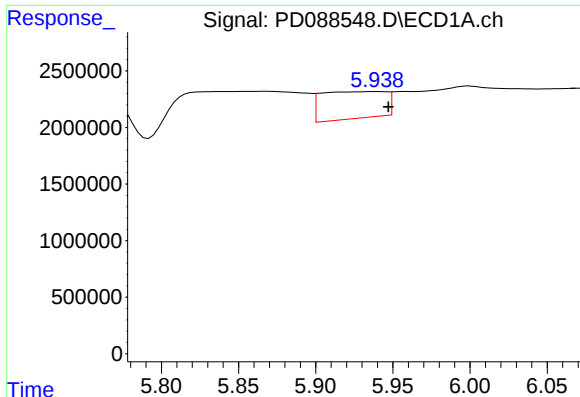
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 2173280
Conc: 0.64 ng/ml



#9 Endosulfan I

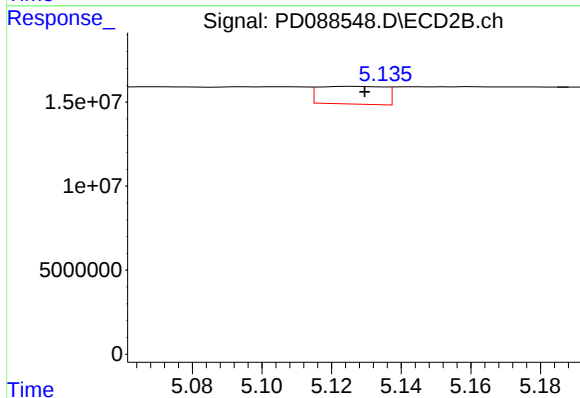
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 16436150
Conc: 0.91 ng/ml



#10 gamma-Chlordane

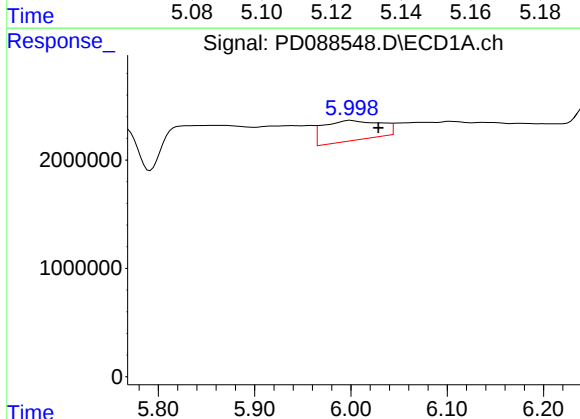
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 6901278
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



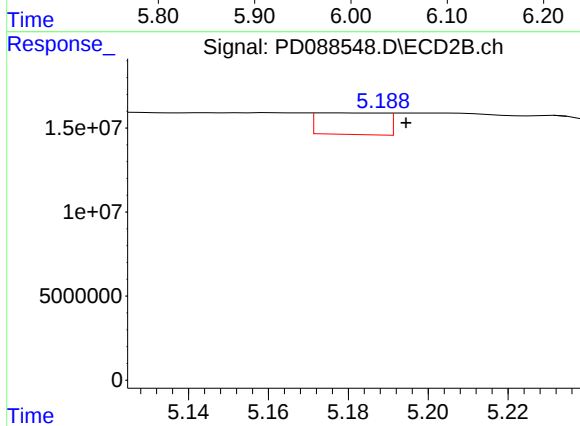
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 13921539
Conc: 0.69 ng/ml



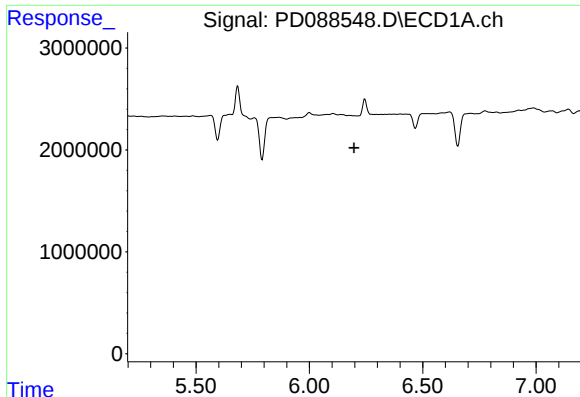
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 7576231
Conc: 2.10 ng/ml



#11 alpha-Chlordane

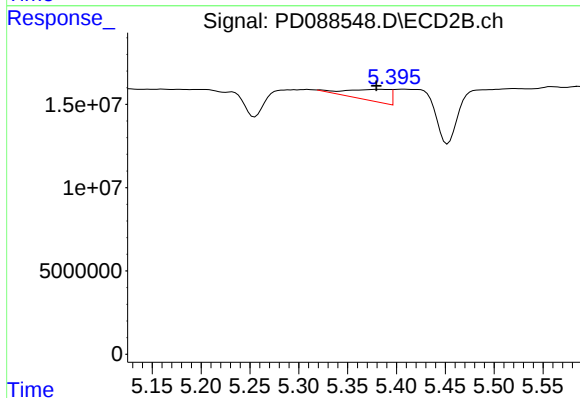
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 15310311
Conc: 0.78 ng/ml



#12 4,4'-DDE

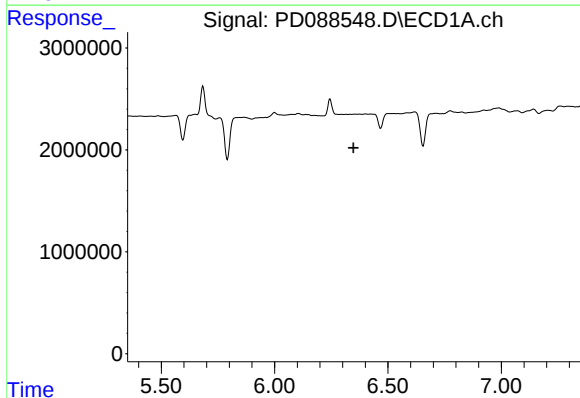
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



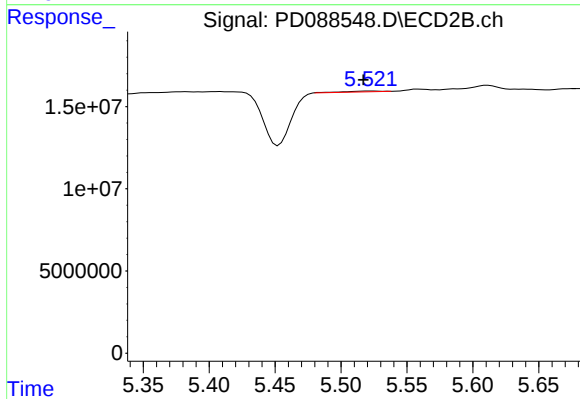
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 20769465
Conc: 1.05 ng/ml



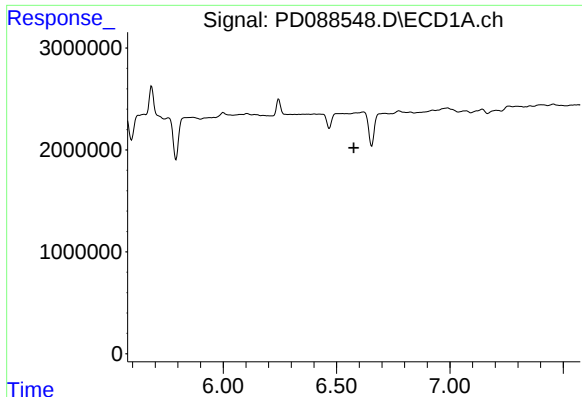
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

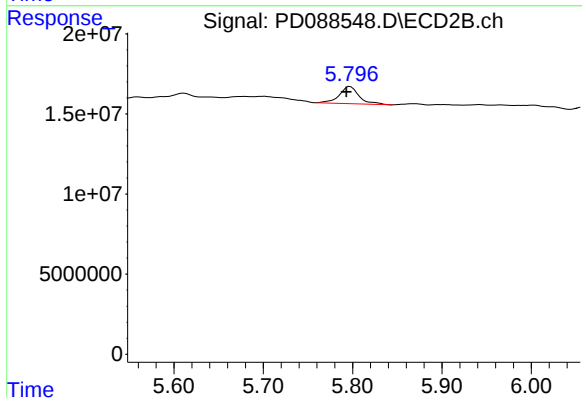
R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 1012887
Conc: 0.05 ng/ml



#14 Endrin

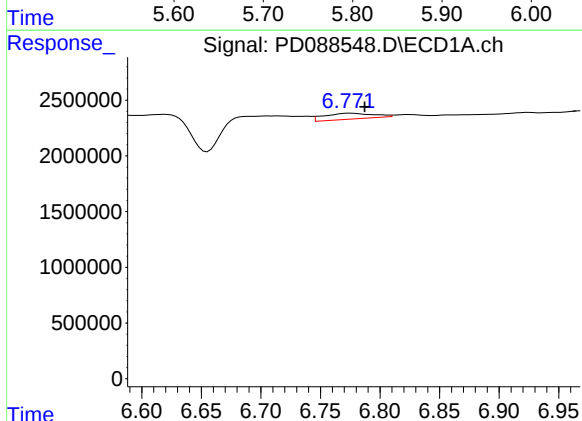
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



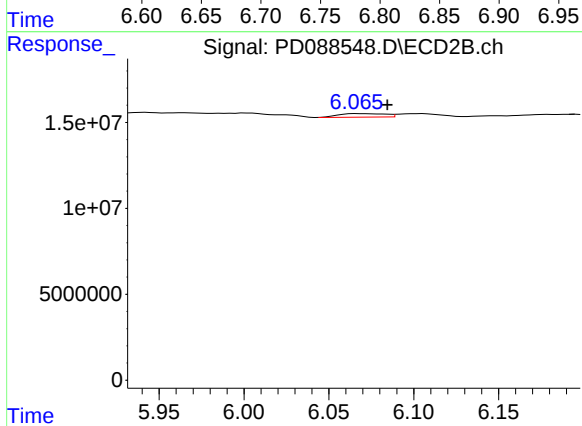
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 16440068
Conc: 0.90 ng/ml



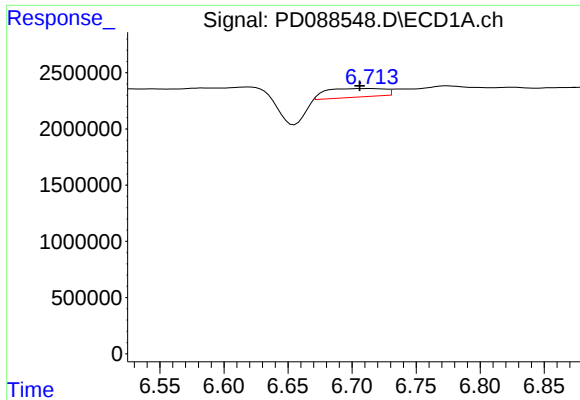
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1506330
Conc: 0.48 ng/ml



#15 Endosulfan II

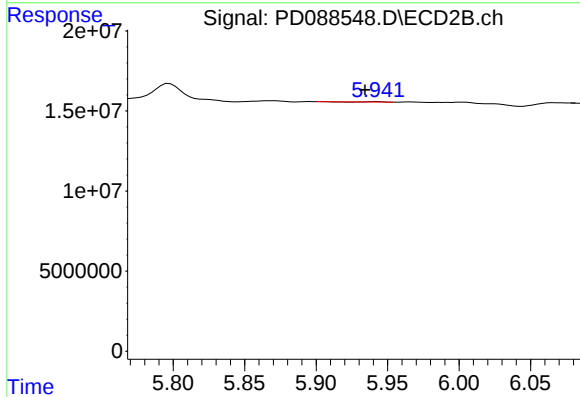
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 3980777
Conc: 0.23 ng/ml



#16 4,4'-DDD

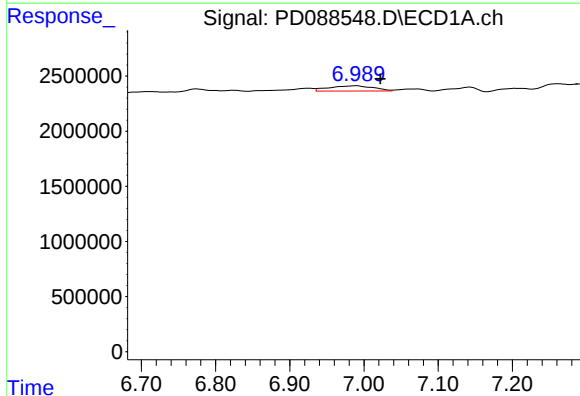
R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 2413268
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



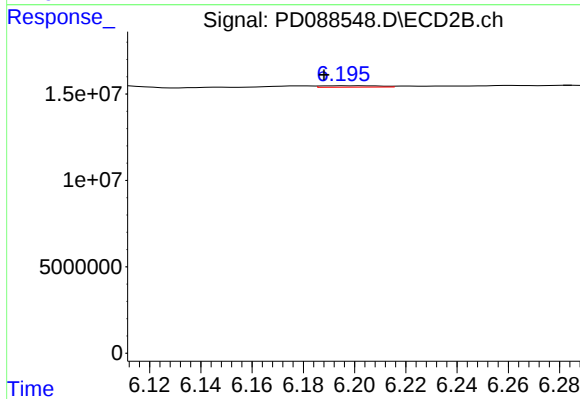
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 137467
Conc: 0.01 ng/ml



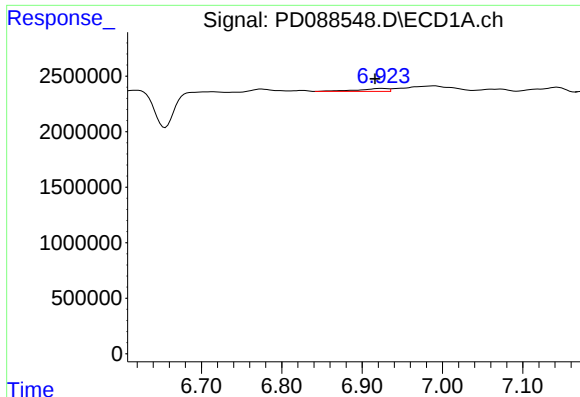
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 2010062
Conc: 0.72 ng/ml



#17 4,4'-DDT

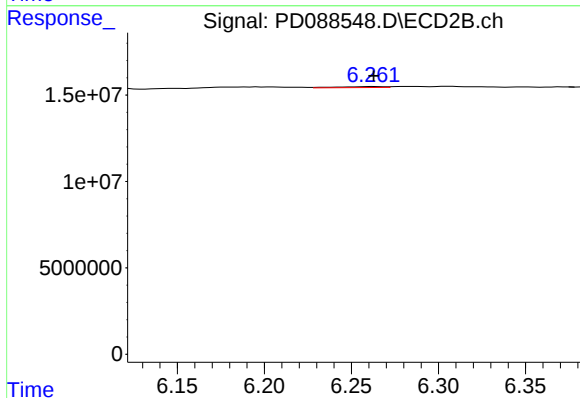
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 1268249
Conc: 0.07 ng/ml



#18 Endrin aldehyde

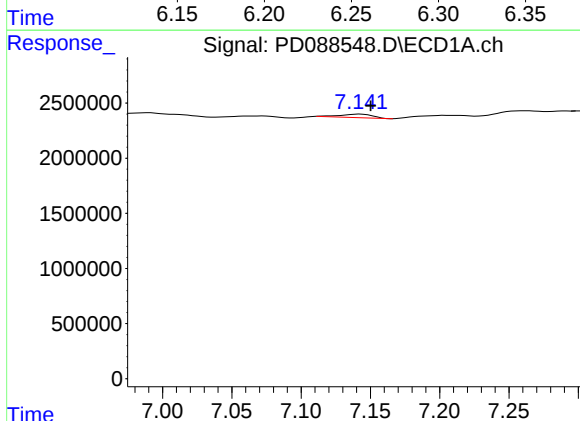
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 673004
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



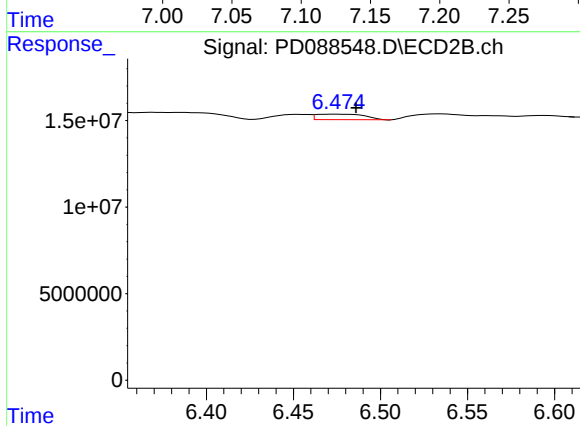
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1078283
Conc: 0.08 ng/ml



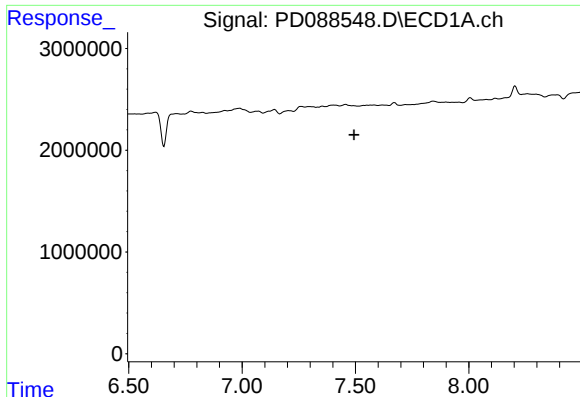
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.008 min
Response: 517029
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

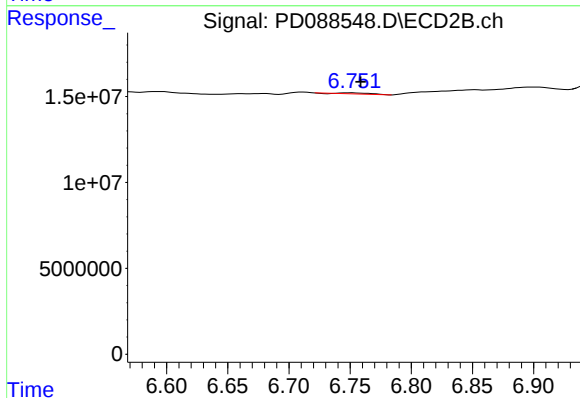
R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 6229506
Conc: 0.36 ng/ml



#20 Methoxychlor

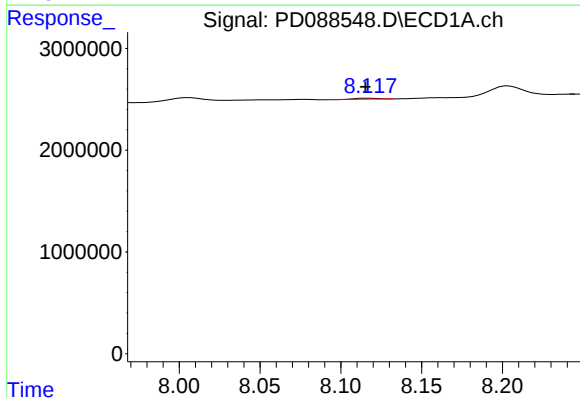
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



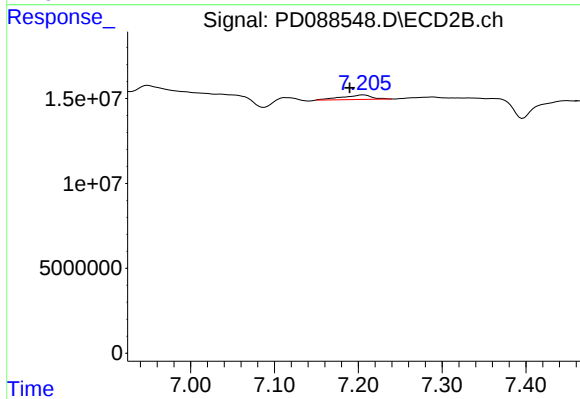
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 949206
Conc: 0.10 ng/ml



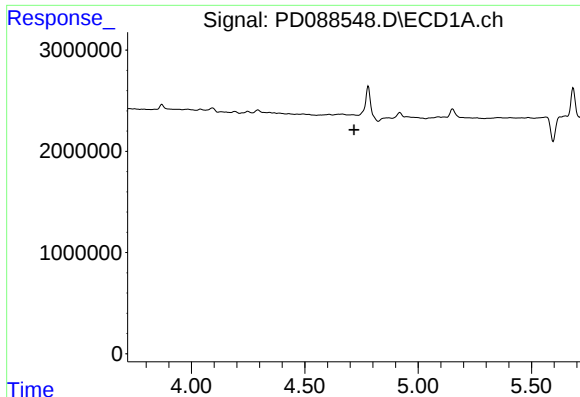
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 74838
Conc: 0.03 ng/ml



#22 Mirex

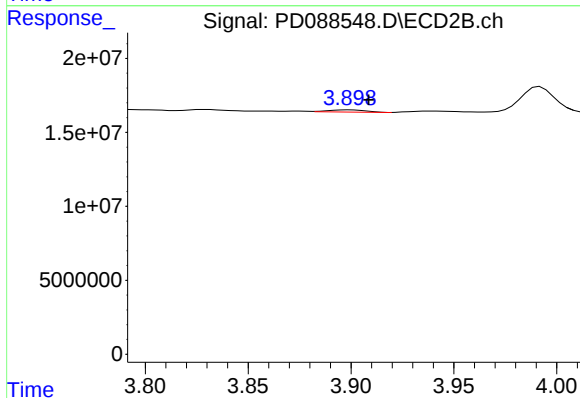
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 6643937
Conc: 0.45 ng/ml



#23 Chlordane-1

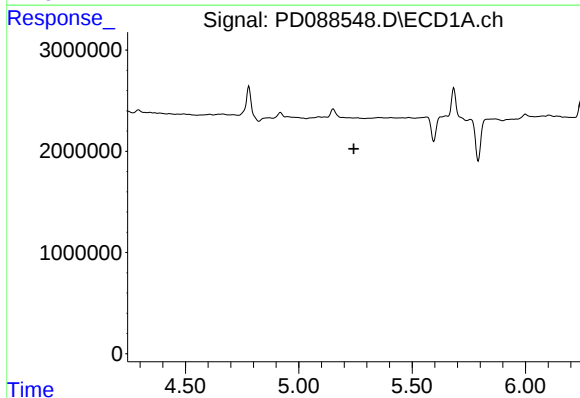
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



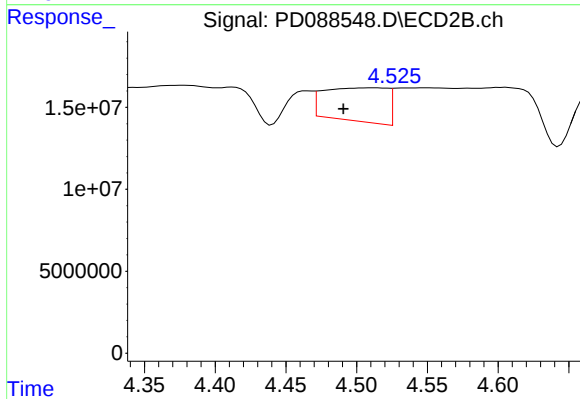
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1796073
Conc: 2.24 ng/ml



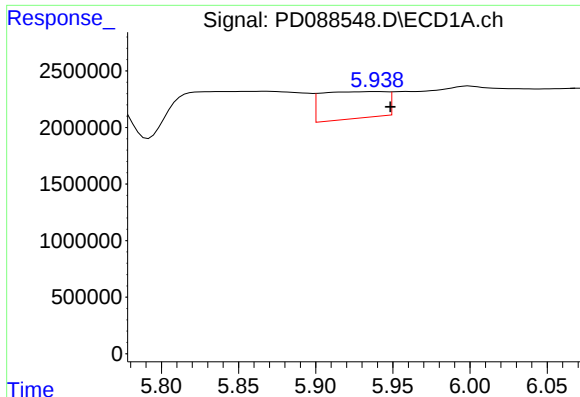
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

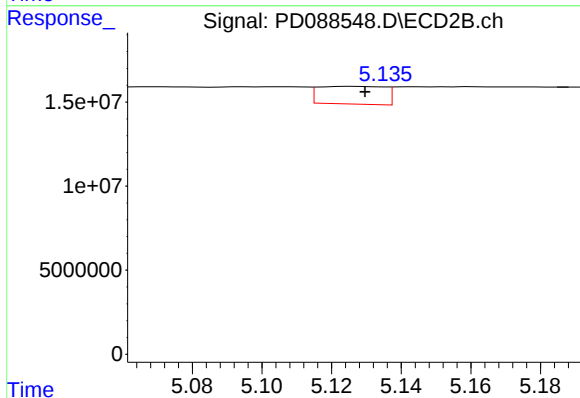
R.T.: 4.514 min
Delta R.T.: 0.024 min
Response: 63003091
Conc: 76.34 ng/ml



#25 Chlordane-3

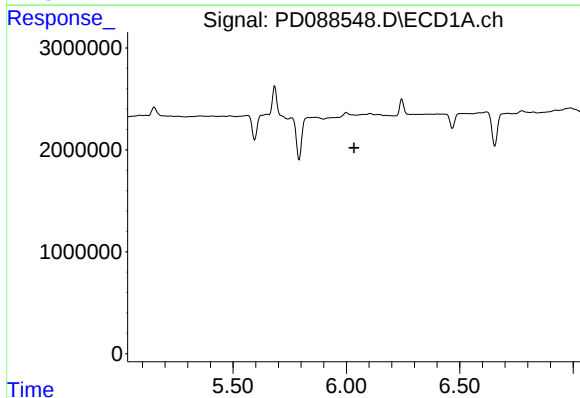
R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 6901278
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



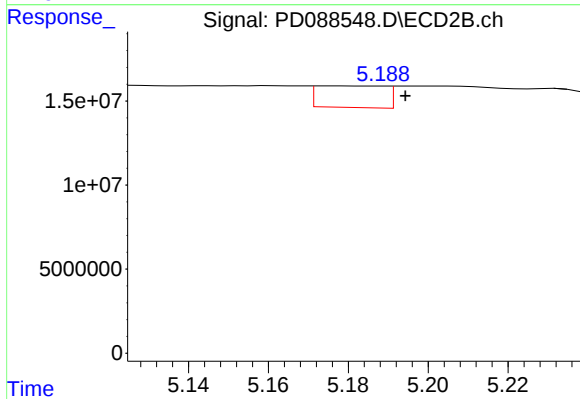
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 13921539
Conc: 5.50 ng/ml



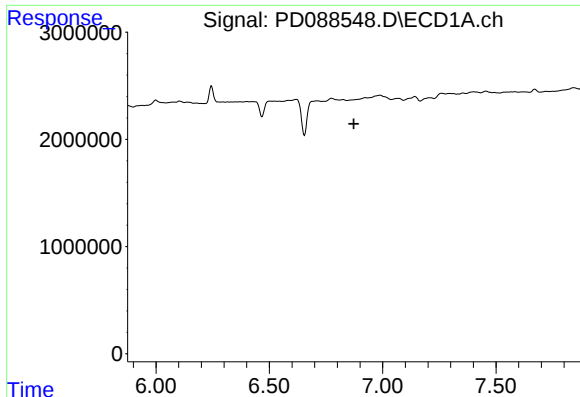
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

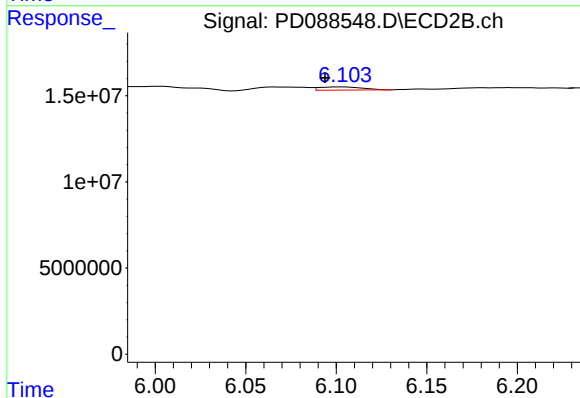
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 15310311
Conc: 7.16 ng/ml



#27 Chlordane-5

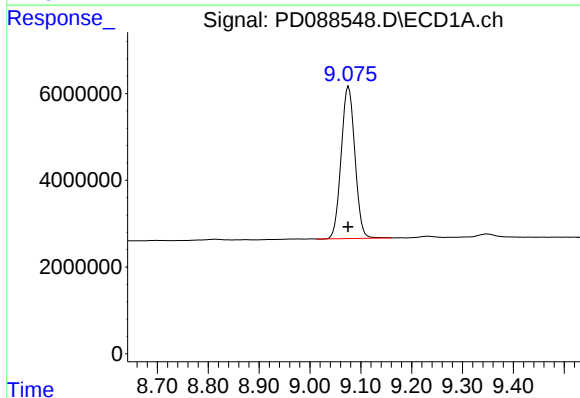
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



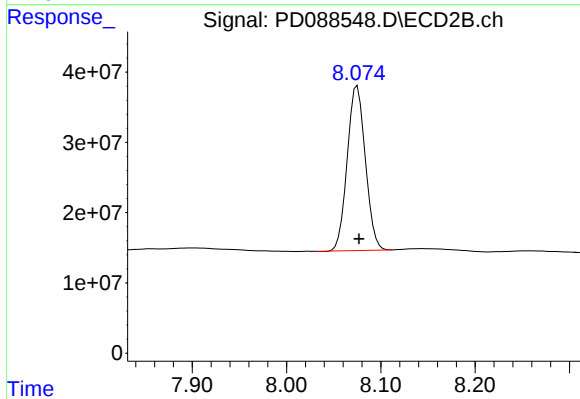
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3090540
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 65672779
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 313200945
Conc: 16.95 ng/ml