

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 15:37
 Operator : AR\AJ
 Sample : Q2543-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:01:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.880	53095385	758.0E6	18.610	44.711 #
28)	SA Decachlor...	9.072	8.071	54271591	222.0E6	13.818	11.230
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	164.4E6	N.D.	6.136 #
3)	MA gamma-BHC...	0.000	3.734	0	976735	N.D.	0.039 #
4)	MA Heptachlor	4.947f	4.077	455830	2579171	0.084	0.103
5)	MB Aldrin	0.000	4.366	0	1121685	N.D.	0.046 #
6)	B beta-BHC	4.493f	4.035	545770	4243034	0.247	0.395 #
7)	B delta-BHC	4.775	4.266	1182454	733939	0.230	0.030 #
8)	B Heptachlo...	0.000	4.859	0	11327697	N.D.	0.517 #
9)	A Endosulfan I	0.000	5.243	0	4361939	N.D.	0.209 #
10)	B gamma-Chl...	5.933	5.122	426903	17479518	0.089	0.731 #
11)	B alpha-Chl...	6.032	5.210f	495995	12816113	0.103	0.560 #
14)	MA Endrin	0.000	5.794	0	7524183	N.D.	0.347 #
15)	B Endosulfa...	0.000	6.097f	0	2824401	N.D.	0.140 #
17)	MA 4,4'-DDT	0.000	6.188	0	4603521	N.D.	0.227 #
18)	B Endrin al...	6.942f	0.000	2310275	0	0.754	N.D. #
20)	A Methoxychlor	7.525f	6.732f	3085763	6982980	1.527	0.648 #
22)	Mirex	0.000	7.175	0	5017811	N.D.	0.301 #
23)	Chlordane-1	0.000	3.901	0	5154546	N.D.	5.529 #
24)	Chlordane-2	0.000	4.505	0	2173546	N.D.	2.284 #
25)	Chlordane-3	5.933	5.122	426903	17479518	0.495	5.885 #
26)	Chlordane-4	6.032	5.210	495995	12816113	0.472	5.113 #
27)	Chlordane-5	6.855	6.097	461967	2824401	2.528	2.496

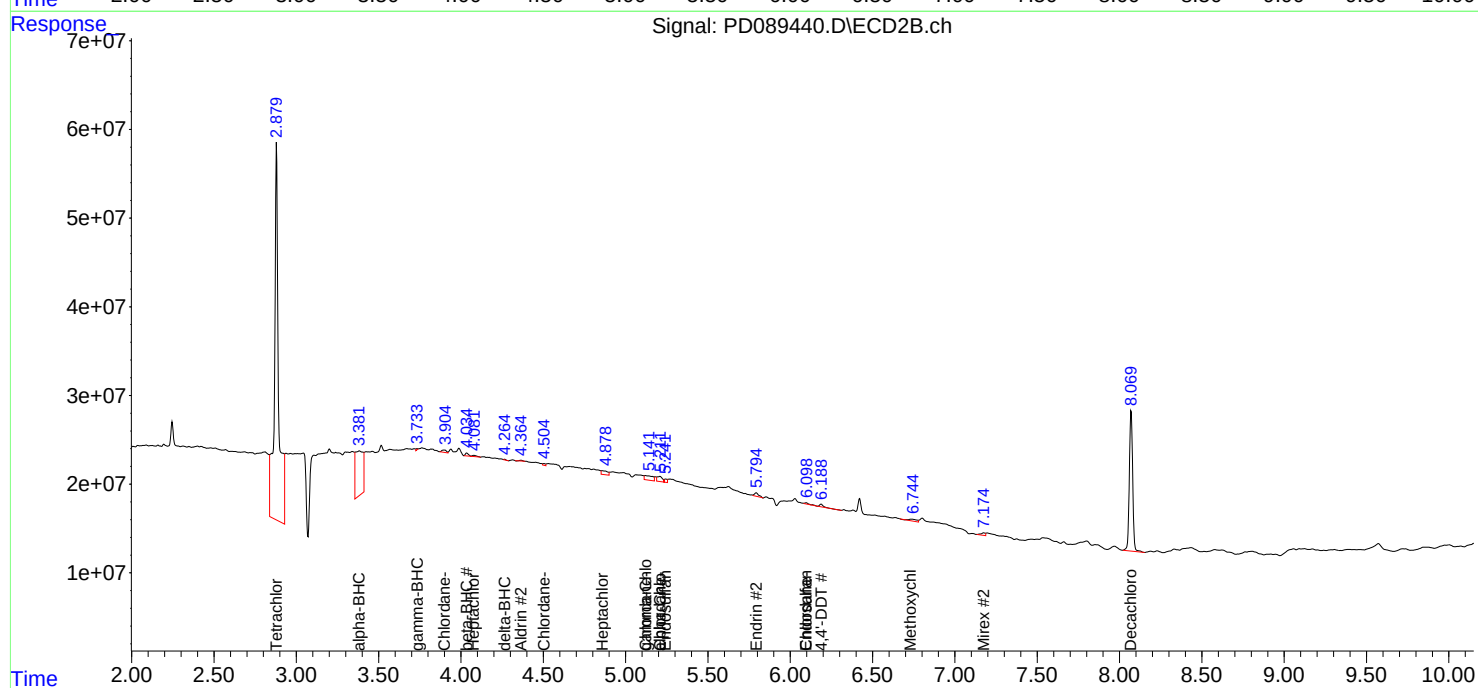
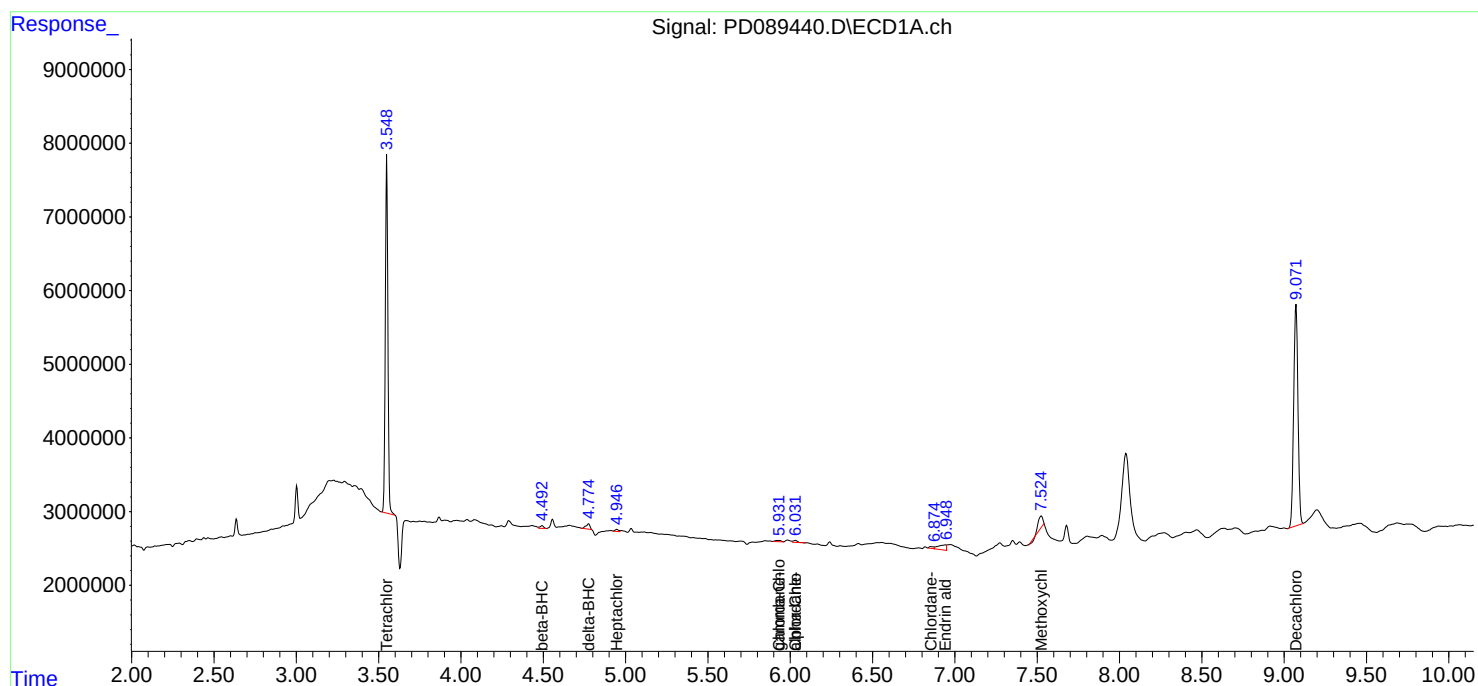
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

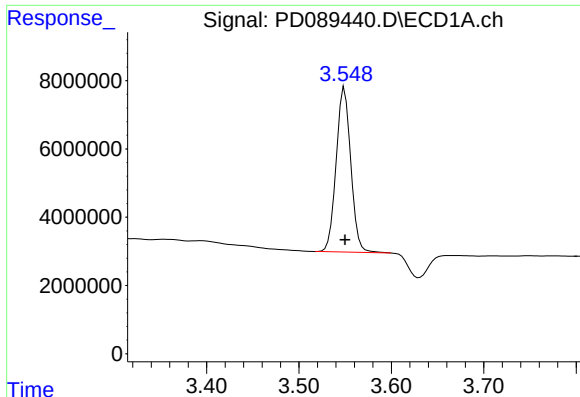
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 15:37
Operator : AR\AJ
Sample : Q2543-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:01:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

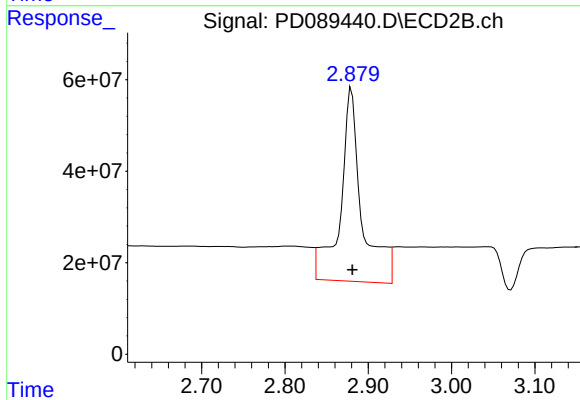




#1 Tetrachloro-m-xylene

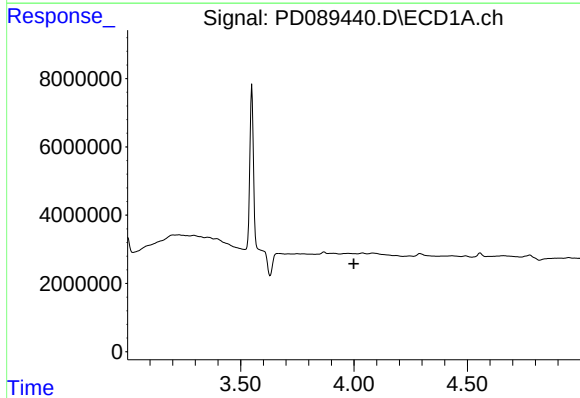
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 53095385
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



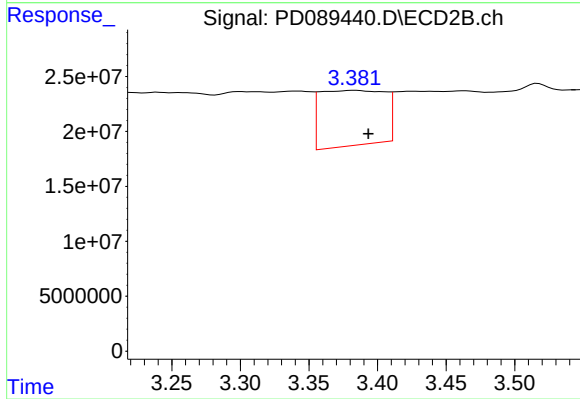
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 757984991
Conc: 44.71 ng/ml



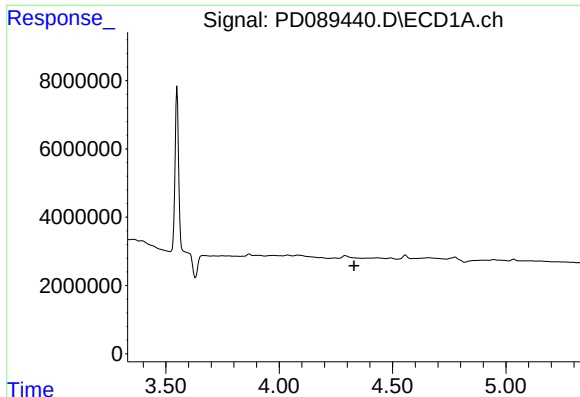
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

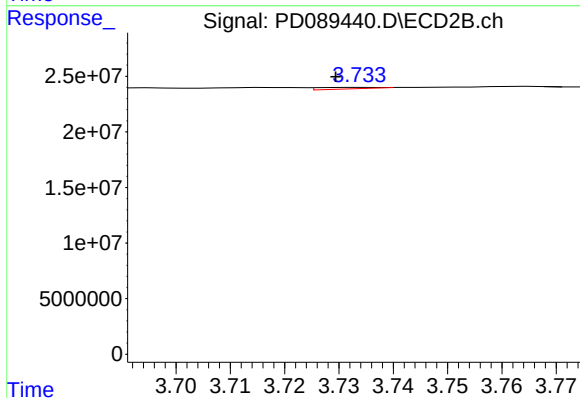
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 164433507
Conc: 6.14 ng/ml



#3 gamma-BHC (Lindane)

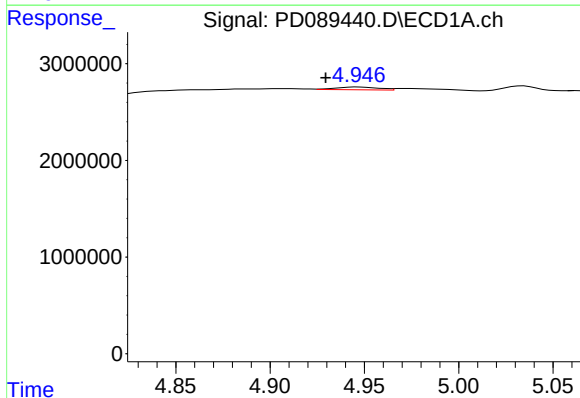
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



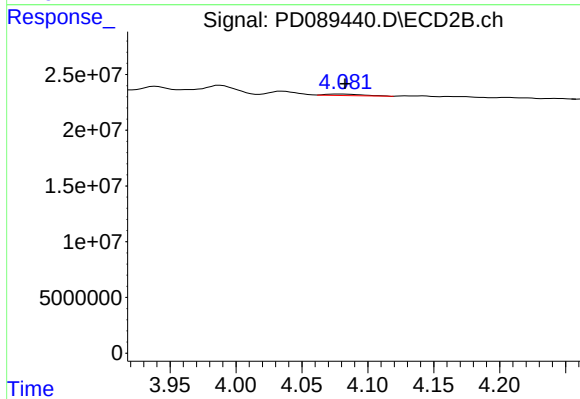
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 976735
Conc: 0.04 ng/ml



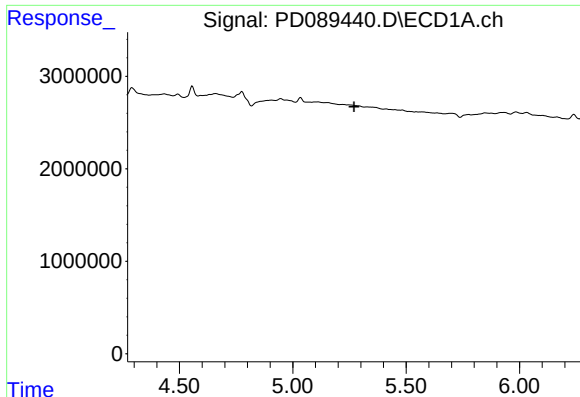
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 455830
Conc: 0.08 ng/ml



#4 Heptachlor

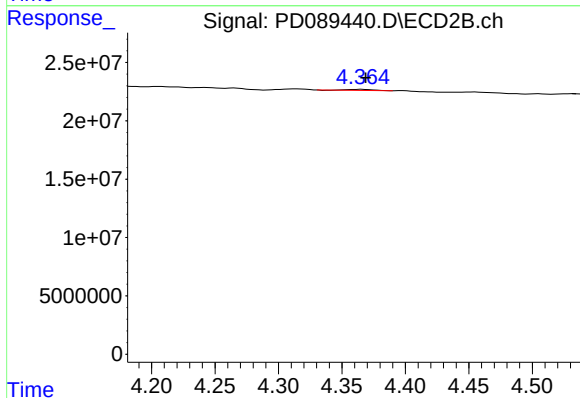
R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 2579171
Conc: 0.10 ng/ml



#5 Aldrin

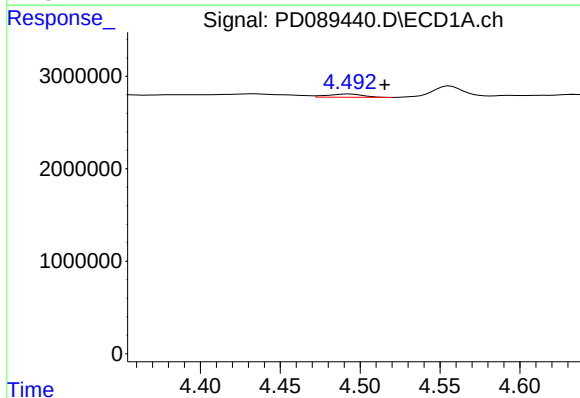
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



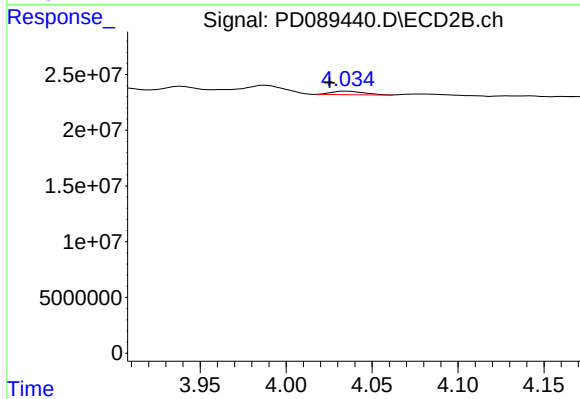
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1121685
Conc: 0.05 ng/ml



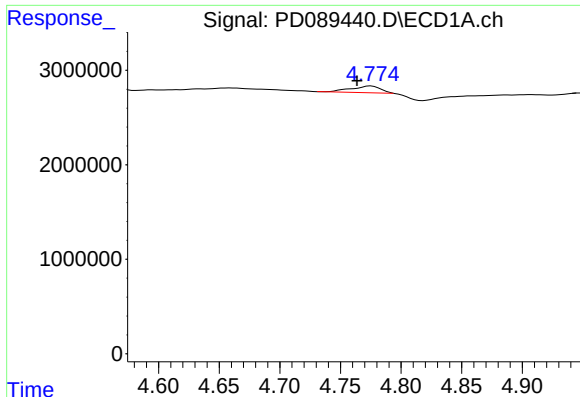
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 545770
Conc: 0.25 ng/ml



#6 beta-BHC

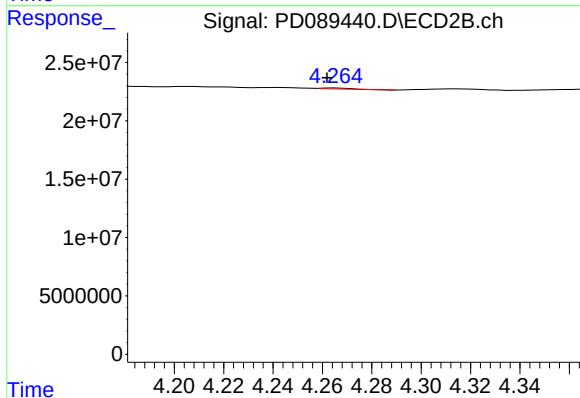
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 4243034
Conc: 0.39 ng/ml



#7 delta-BHC

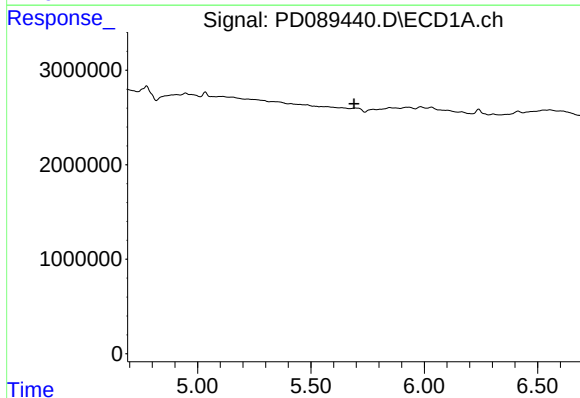
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1182454
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



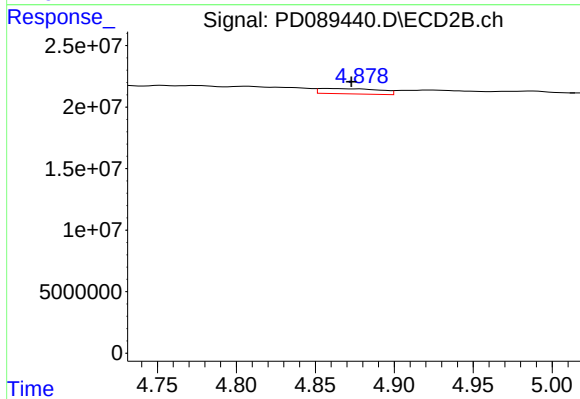
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 733939
Conc: 0.03 ng/ml



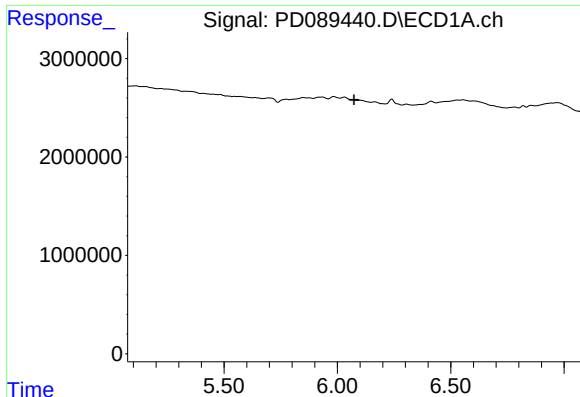
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

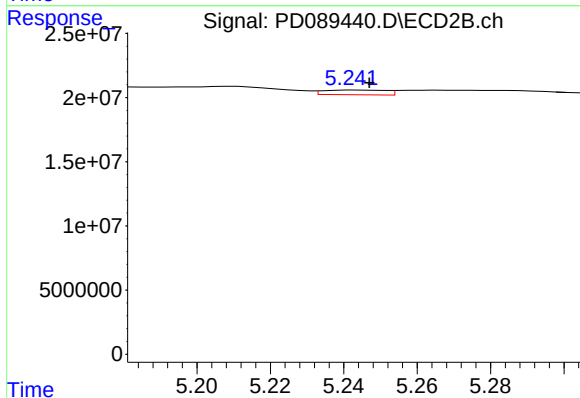
R.T.: 4.859 min
Delta R.T.: -0.014 min
Response: 11327697
Conc: 0.52 ng/ml



#9 Endosulfan I

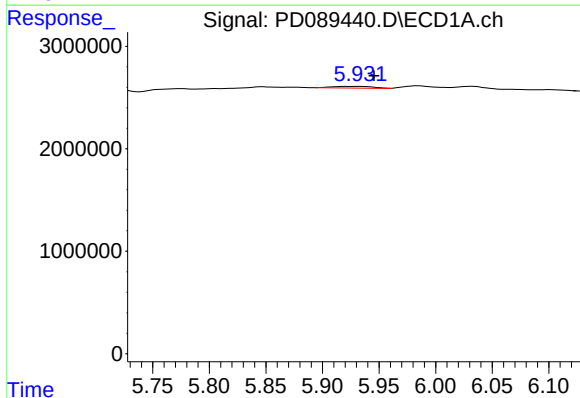
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



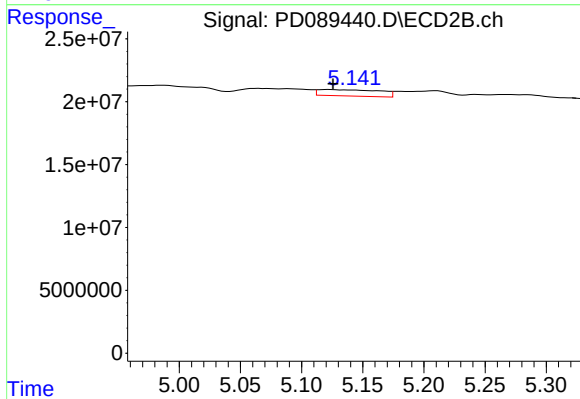
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 4361939
Conc: 0.21 ng/ml



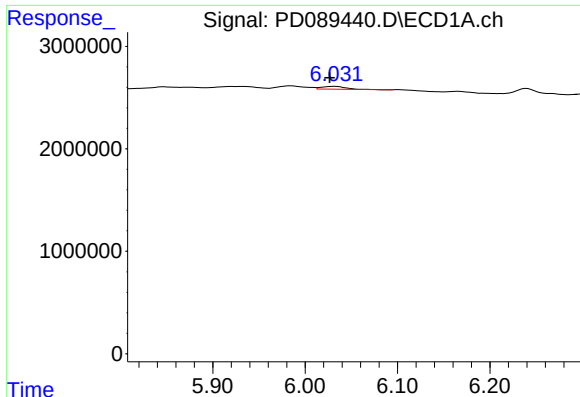
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 426903
Conc: 0.09 ng/ml



#10 gamma-Chlordane

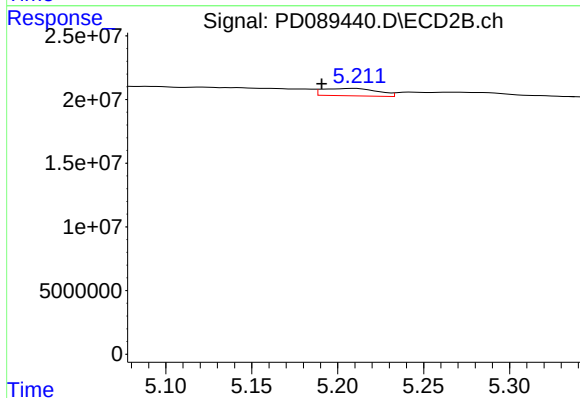
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 17479518
Conc: 0.73 ng/ml



#11 alpha-Chlordane

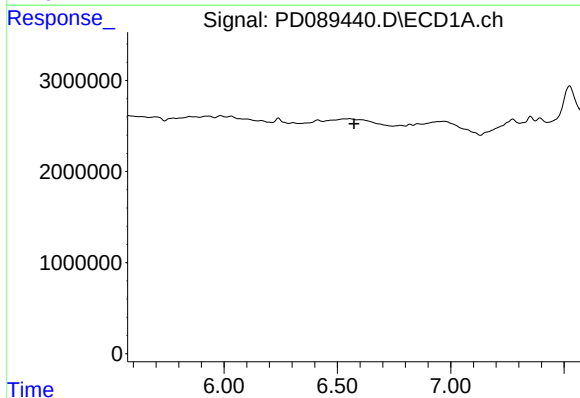
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 495995
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



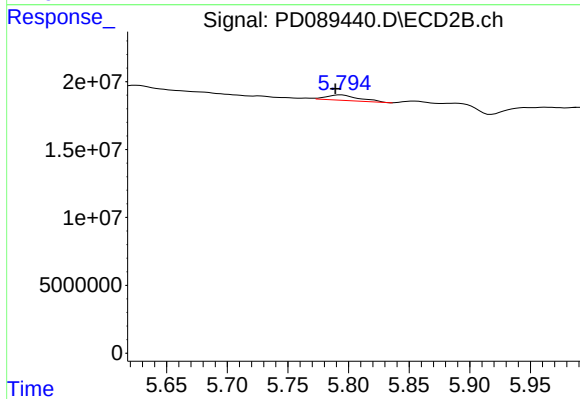
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 12816113
Conc: 0.56 ng/ml



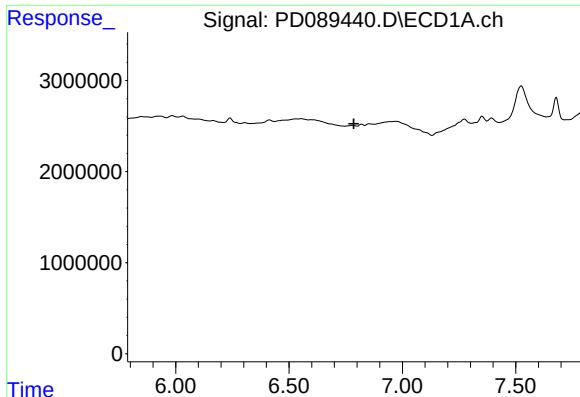
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

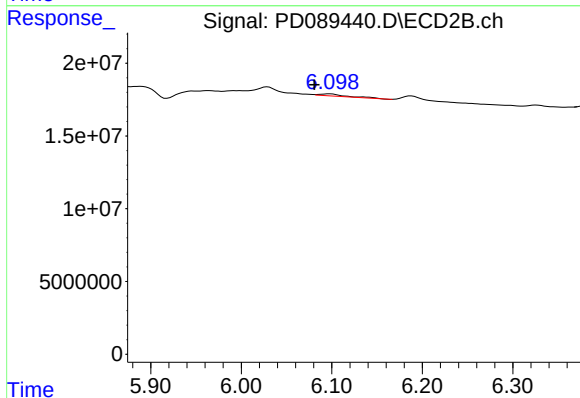
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 7524183
Conc: 0.35 ng/ml



#15 Endosulfan II

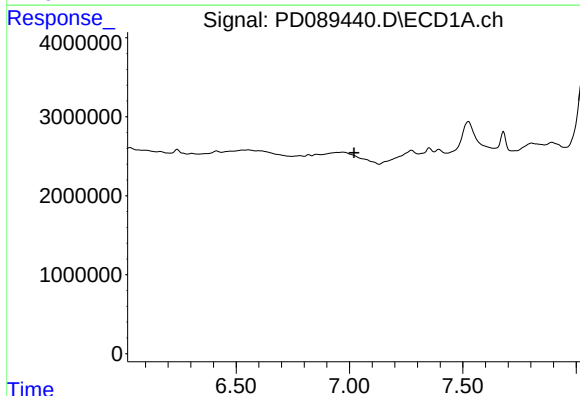
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



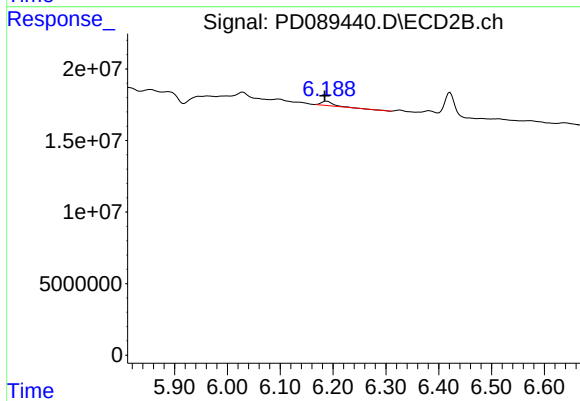
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 2824401
Conc: 0.14 ng/ml



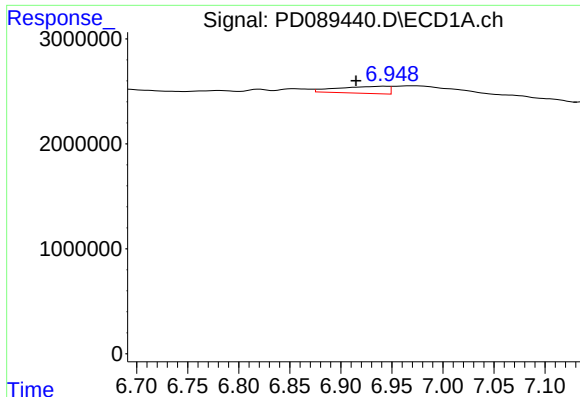
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

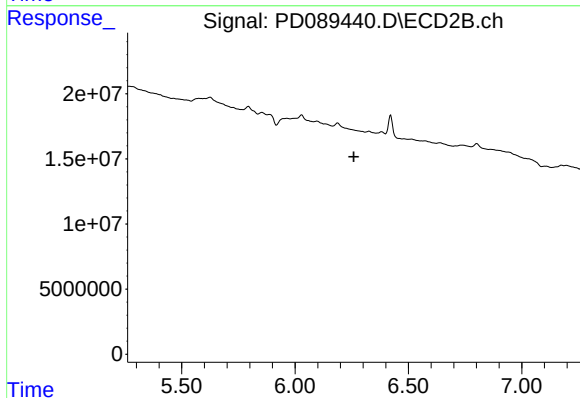
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 4603521
Conc: 0.23 ng/ml



#18 Endrin aldehyde

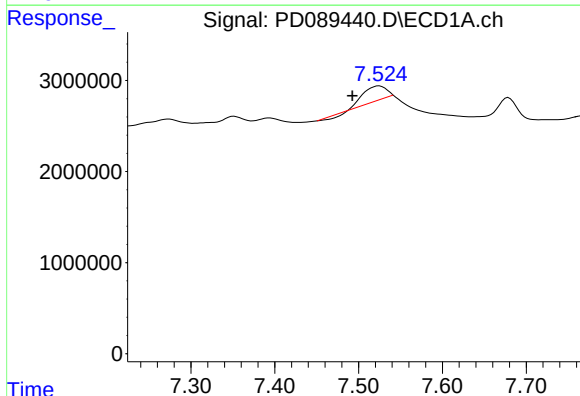
R.T.: 6.942 min
Delta R.T.: 0.028 min
Response: 2310275
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



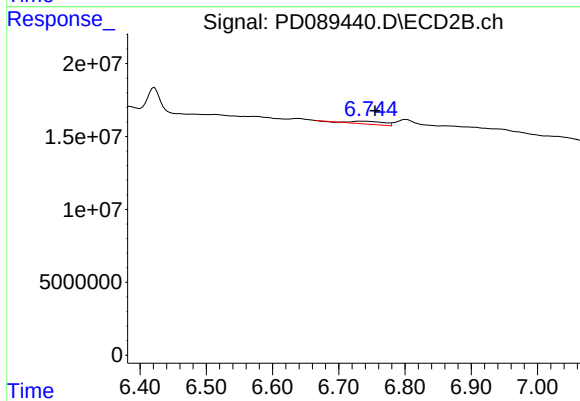
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



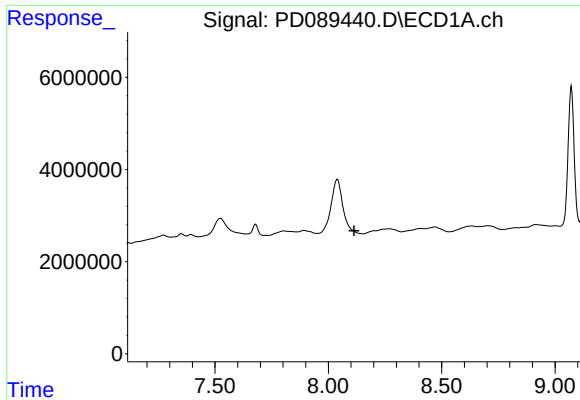
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 3085763
Conc: 1.53 ng/ml



#20 Methoxychlor

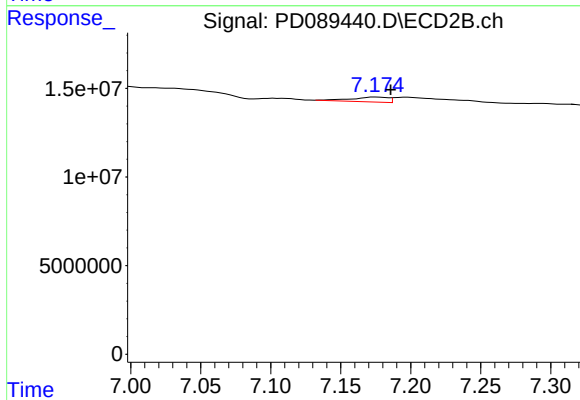
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 6982980
Conc: 0.65 ng/ml



#22 Mirex

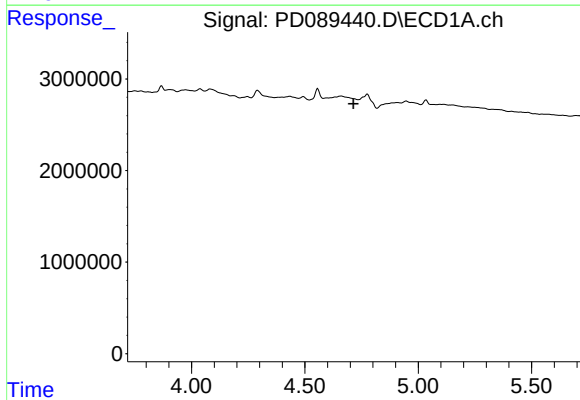
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



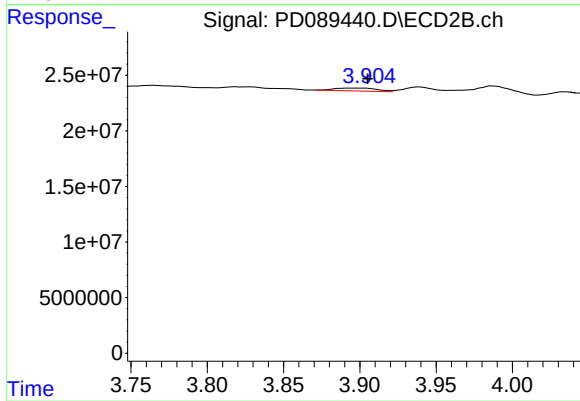
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 5017811
Conc: 0.30 ng/ml



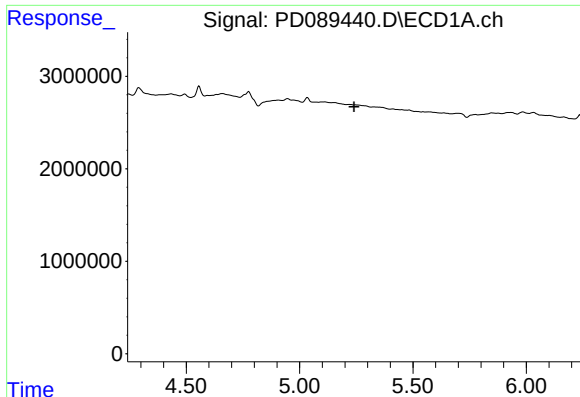
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

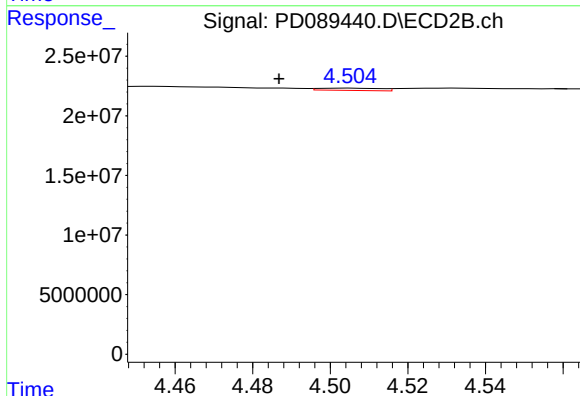
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 5154546
Conc: 5.53 ng/ml



#24 Chlordane-2

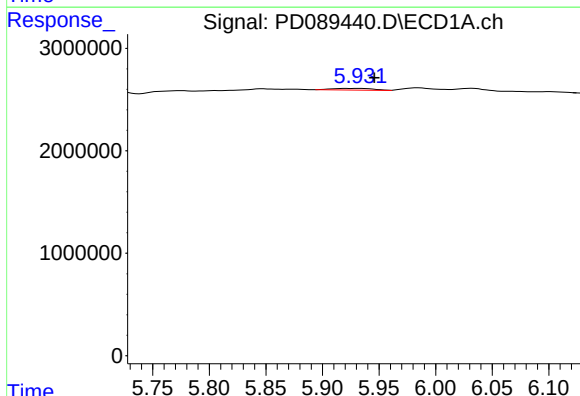
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23



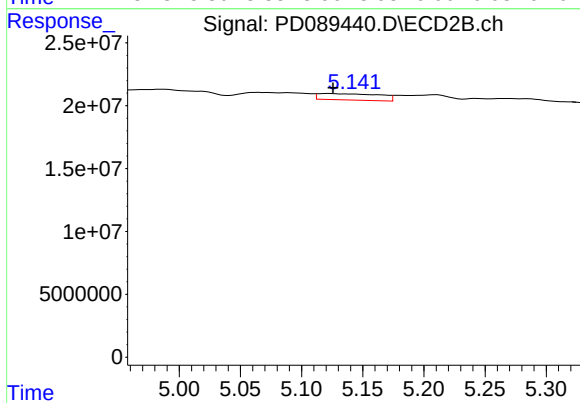
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 2173546
Conc: 2.28 ng/ml



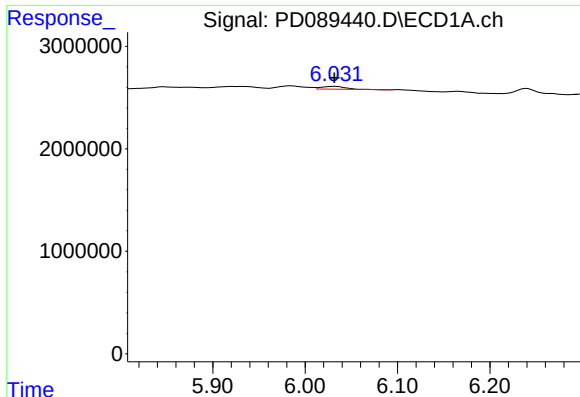
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 426903
Conc: 0.49 ng/ml



#25 Chlordane-3

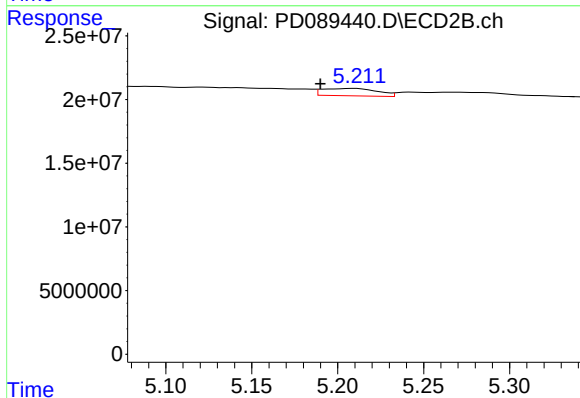
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 17479518
Conc: 5.88 ng/ml



#26 Chlordane-4

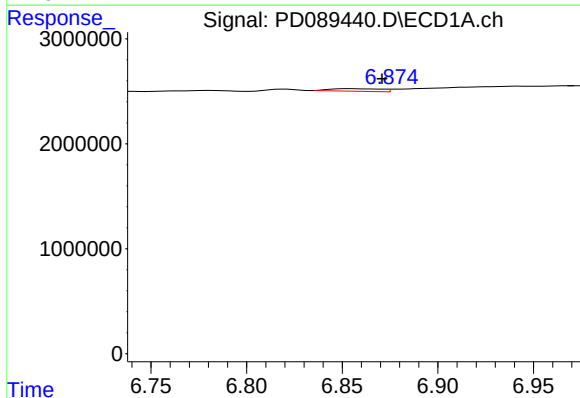
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 495995
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



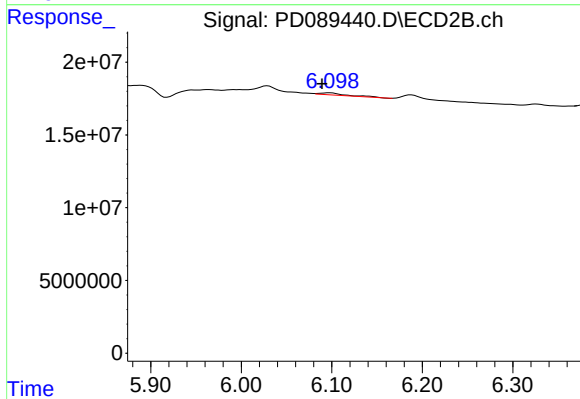
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 12816113
Conc: 5.11 ng/ml



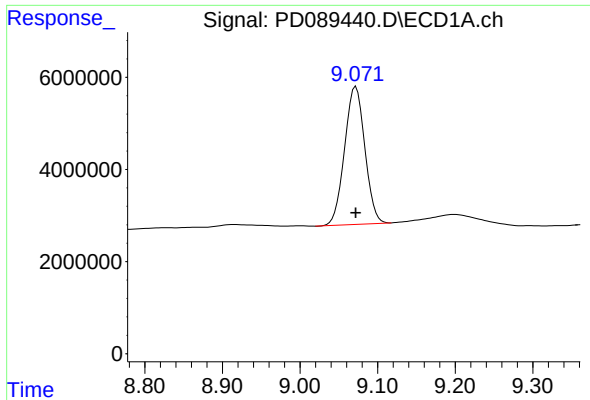
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.016 min
Response: 461967
Conc: 2.53 ng/ml



#27 Chlordane-5

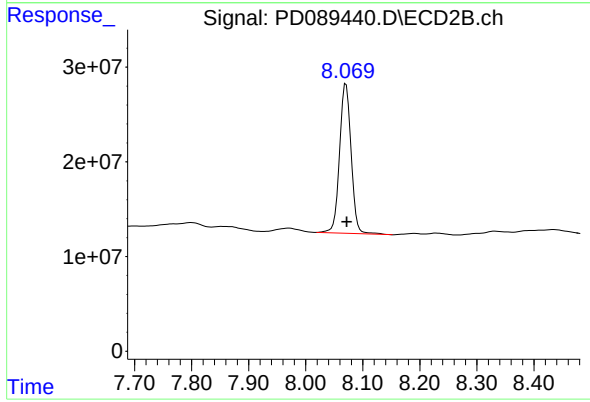
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 2824401
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 54271591
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 222011467
Conc: 11.23 ng/ml