

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 19:18
 Operator : AR\AJ
 Sample : Q2798-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:36:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	31107819	256.8E6	12.612	16.217 #
28)	SA Decachlor...	9.066	8.066	42764286	226.6E6	11.507	11.287
Target Compounds							
2)	A alpha-BHC	0.000	3.373f	0	16351535	N.D.	0.673 #
3)	MA gamma-BHC...	4.338	3.729	429312	-835143	0.090	N.D. #
4)	MA Heptachlor	4.951f	4.090	1311444	1759273	0.273	0.076 #
5)	MB Aldrin	5.290f	4.371	291337	2002402	0.064	0.090 #
6)	B beta-BHC	4.526	4.042f	157821	1647923	0.086	0.171 #
7)	B delta-BHC	4.774	4.271	1288173	2936813	0.281	0.129 #
8)	B Heptachlo...	5.679	4.864	1147072	4947922	0.274	0.241
9)	A Endosulfan I	0.000	5.253	0	5592745	N.D.	0.286 #
10)	B gamma-Chl...	5.941	5.121	2894111	20821123	0.693	0.962 #
11)	B alpha-Chl...	6.025	5.185	3846415	29964628	0.915	1.439 #
12)	B 4,4'-DDE	6.191	5.370	1020928	6921677	0.274	0.327
13)	MA Dieldrin	6.368f	5.504	-81174	21302865	N.D.	0.984
14)	MA Endrin	6.570	5.790	900723	3531886	0.252	0.177 #
15)	B Endosulfa...	6.787	6.062	57786	1834084	0.016	0.098 #
16)	A 4,4'-DDD	6.716	5.924	1447753	3340457	0.483	0.189 #
17)	MA 4,4'-DDT	6.993f	6.173	1727462	18451656	0.514	1.004 #
18)	B Endrin al...	6.928	6.277f	-1012487	6033574	N.D.	0.467
19)	B Endosulfa...	7.127f	6.475	322735	2911216	0.093	0.157 #
20)	A Methoxychlor	0.000	6.731f	0	11640212	N.D.	1.188 #
21)	B Endrin ke...	7.613f	7.017f	795149	4902288	0.214	0.244
22)	Mirex	0.000	7.175	0	1598864	N.D.	0.105 #
23)	Chlordane-1	4.711	3.894	666883	4340115	4.004	5.934 #
24)	Chlordane-2	5.234	4.486	660184	1443304	3.885	1.888 #
25)	Chlordane-3	5.941	5.121	2894111	20821123	4.220	8.997 #
26)	Chlordane-4	6.025	5.185	3846415	29964628	4.595	15.061 #
27)	Chlordane-5	0.000	6.097	0	1504791	N.D.	1.663 #

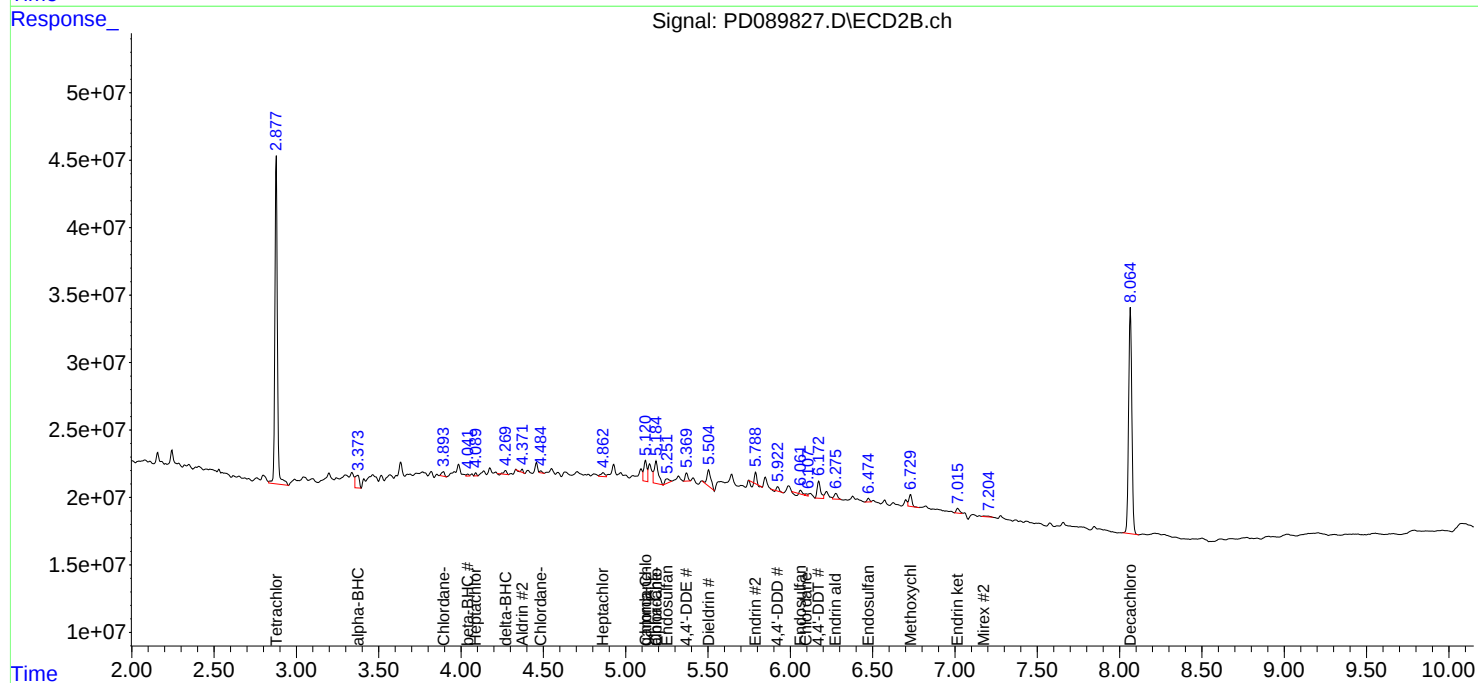
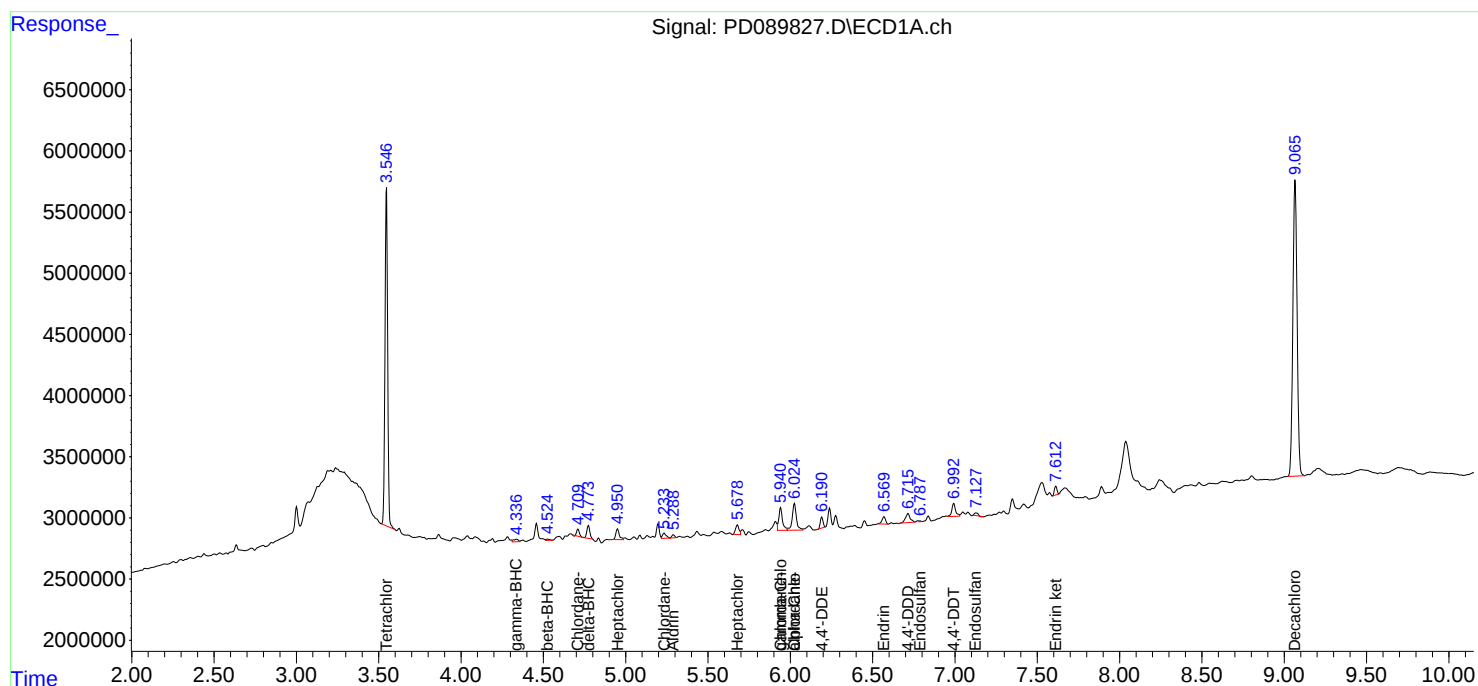
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

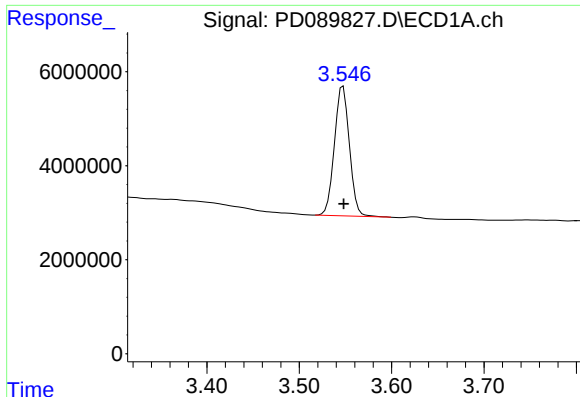
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 19:18
Operator : AR\AJ
Sample : Q2798-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

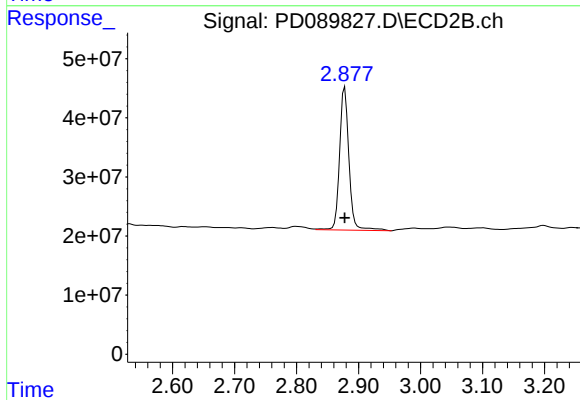




#1 Tetrachloro-m-xylene

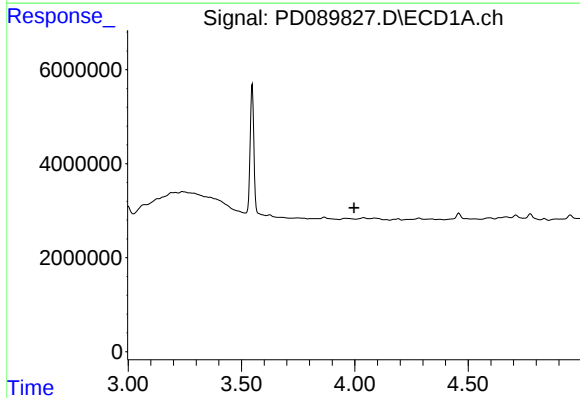
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31107819
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



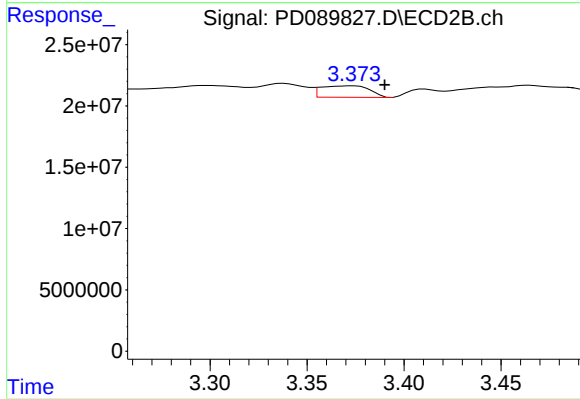
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 256844328
Conc: 16.22 ng/ml



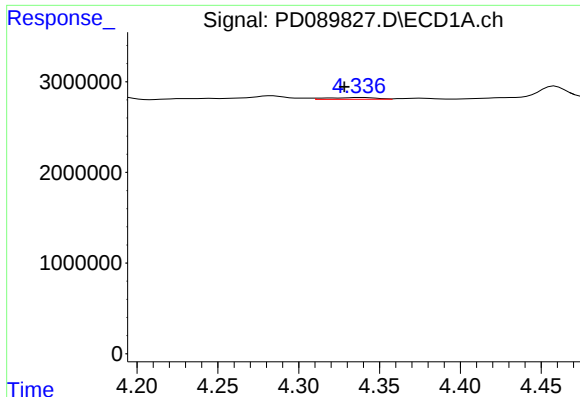
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

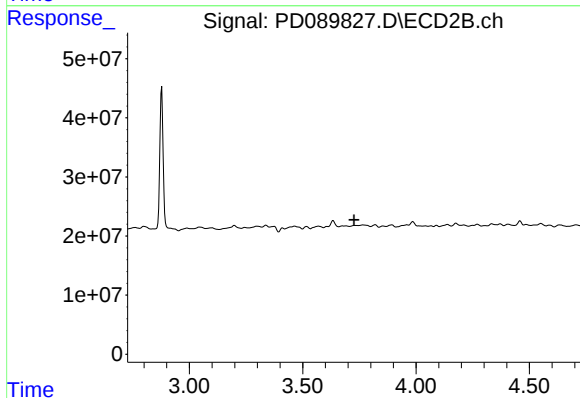
R.T.: 3.373 min
Delta R.T.: -0.017 min
Response: 16351535
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

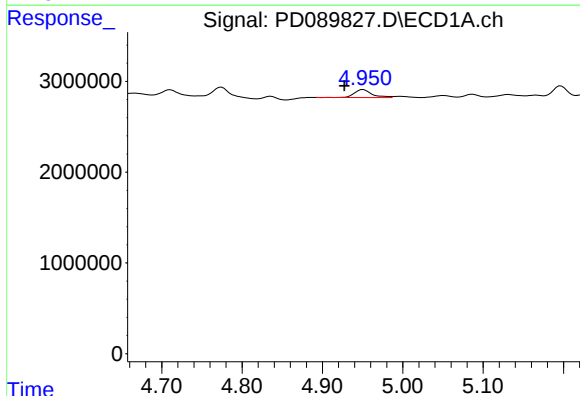
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 429312
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



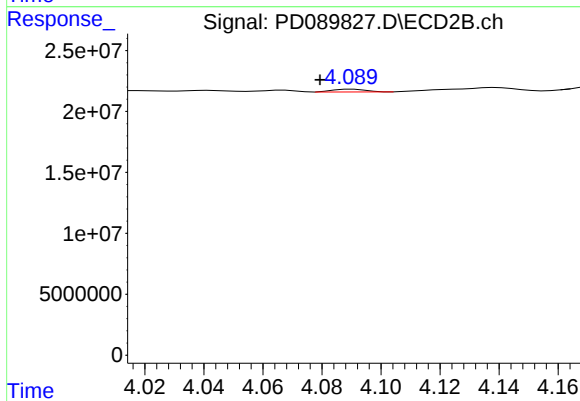
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: -835143
Conc: N.D.



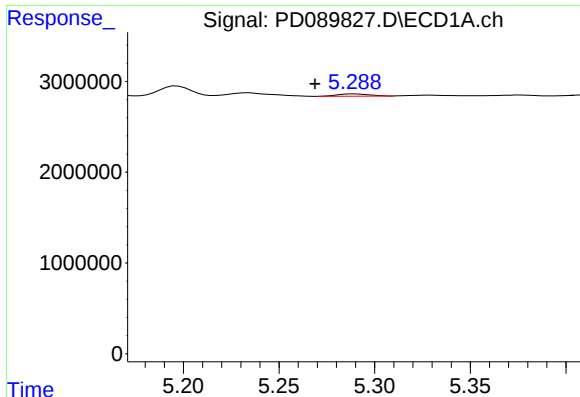
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1311444
Conc: 0.27 ng/ml



#4 Heptachlor

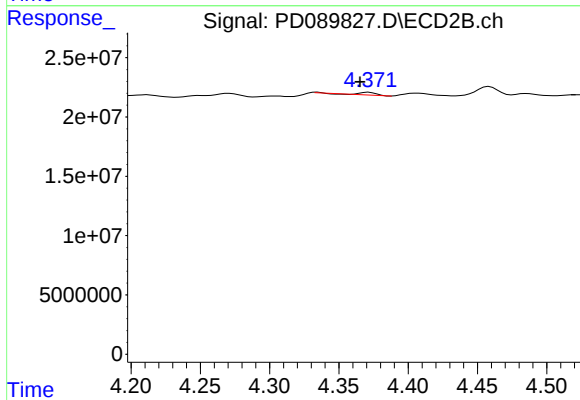
R.T.: 4.090 min
Delta R.T.: 0.011 min
Response: 1759273
Conc: 0.08 ng/ml



#5 Aldrin

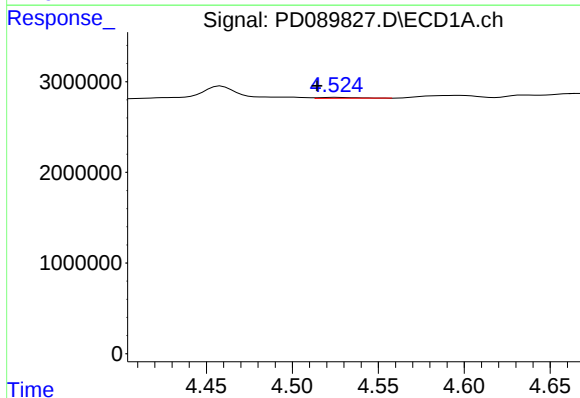
R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 291337
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



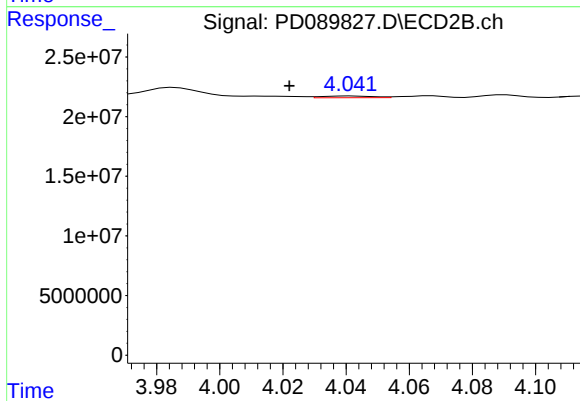
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 2002402
Conc: 0.09 ng/ml



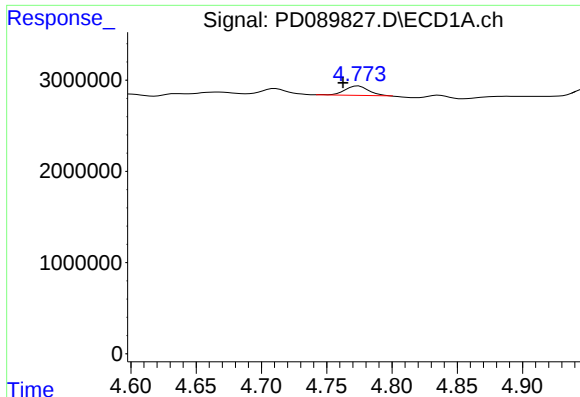
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 157821
Conc: 0.09 ng/ml



#6 beta-BHC

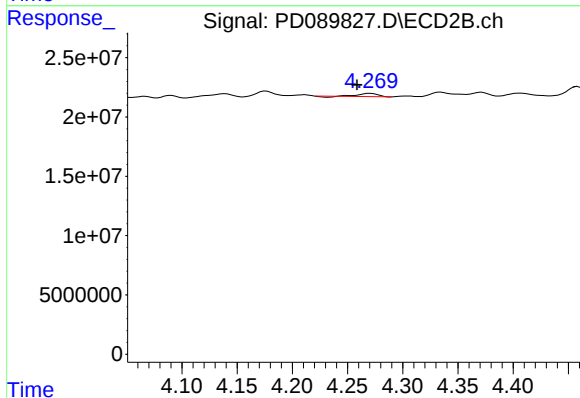
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 1647923
Conc: 0.17 ng/ml



#7 delta-BHC

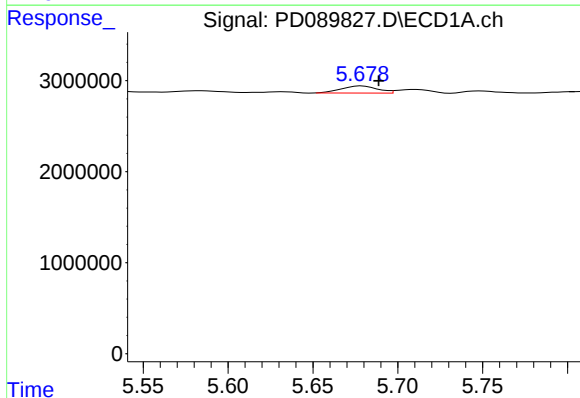
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1288173
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



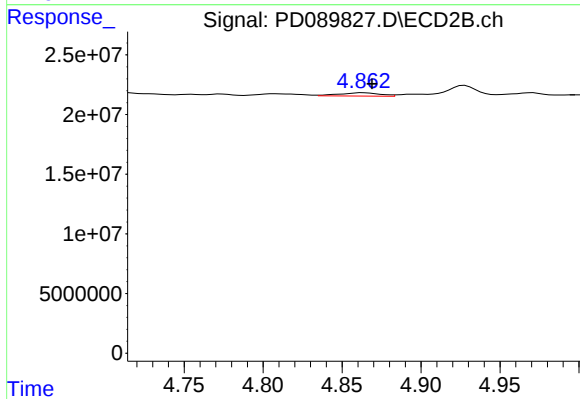
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 2936813
Conc: 0.13 ng/ml



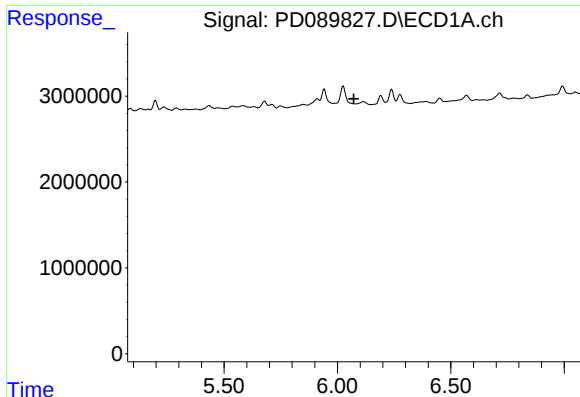
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 1147072
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

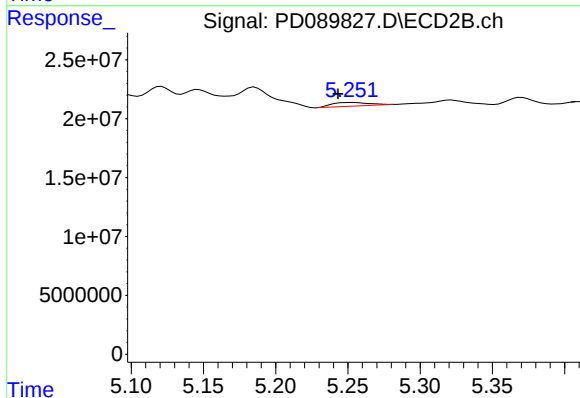
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 4947922
Conc: 0.24 ng/ml



#9 Endosulfan I

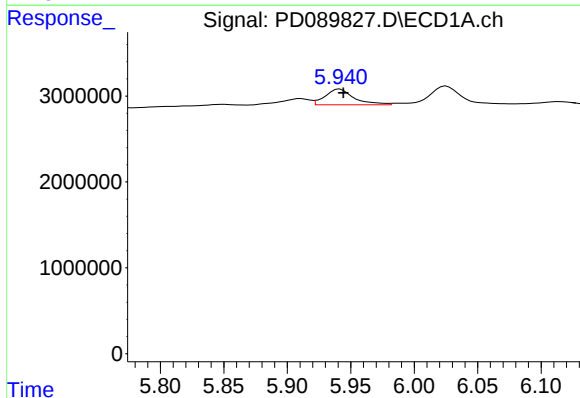
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



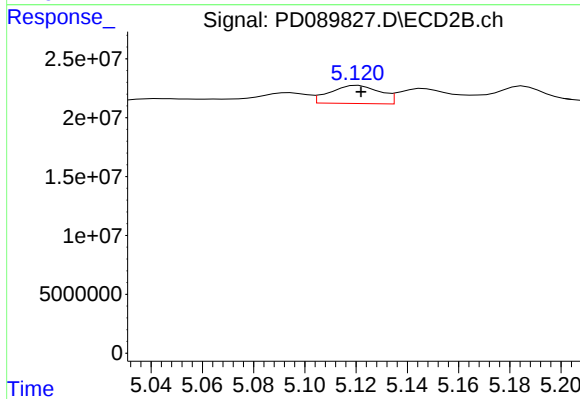
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 5592745
Conc: 0.29 ng/ml



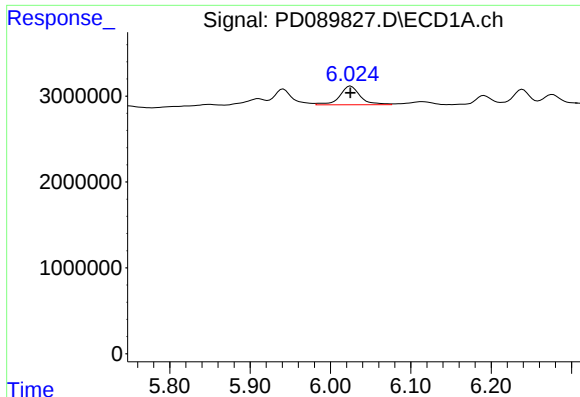
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2894111
Conc: 0.69 ng/ml



#10 gamma-Chlordane

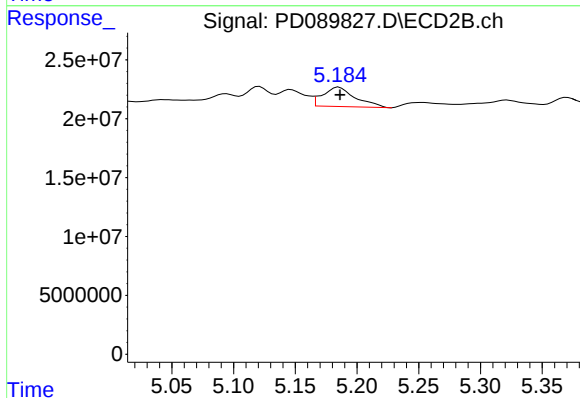
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 20821123
Conc: 0.96 ng/ml



#11 alpha-Chlordane

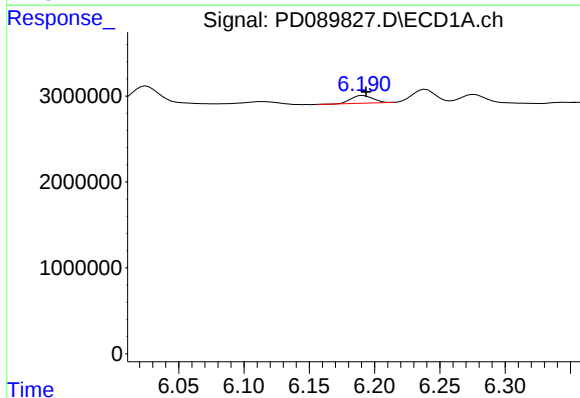
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3846415
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



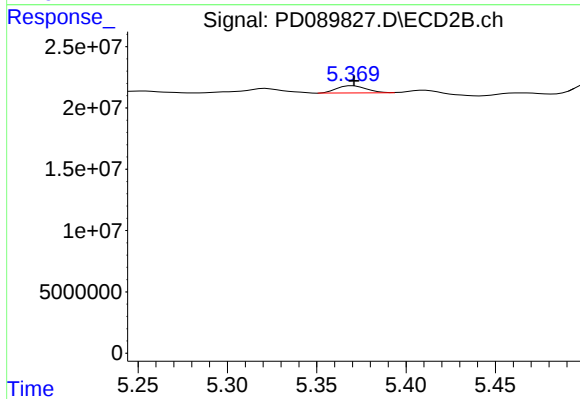
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 29964628
Conc: 1.44 ng/ml



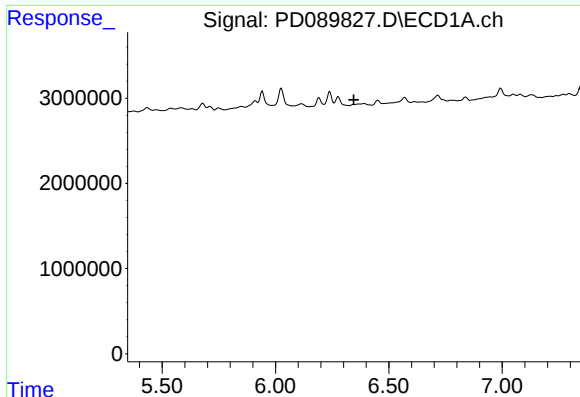
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1020928
Conc: 0.27 ng/ml



#12 4,4'-DDE

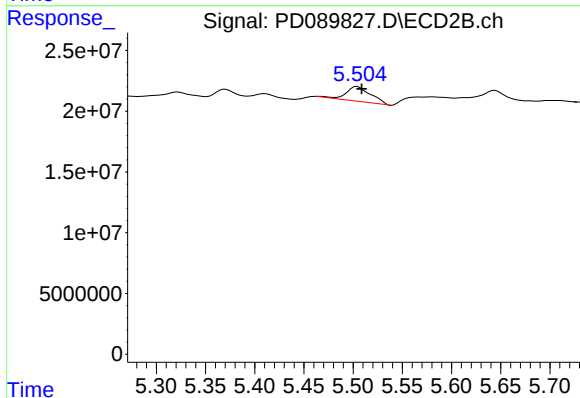
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 6921677
Conc: 0.33 ng/ml



#13 Dieldrin

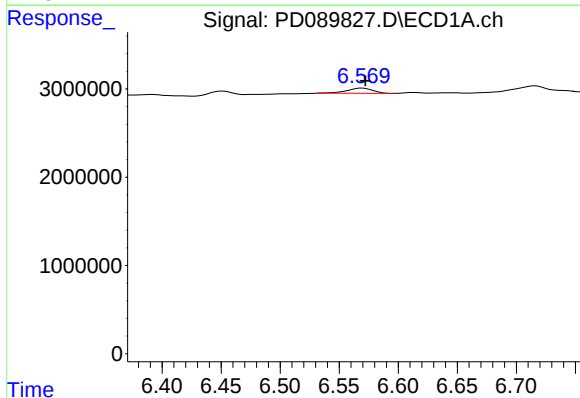
R.T.: 6.368 min
Delta R.T.: 0.023 min
Response: -81174
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



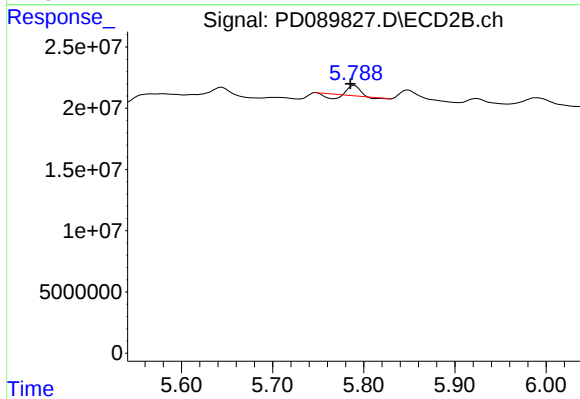
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 21302865
Conc: 0.98 ng/ml



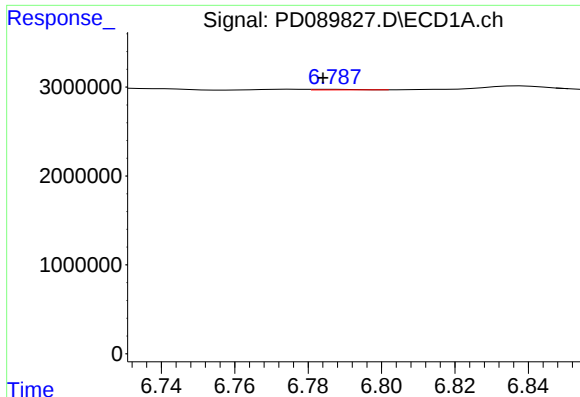
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 900723
Conc: 0.25 ng/ml



#14 Endrin

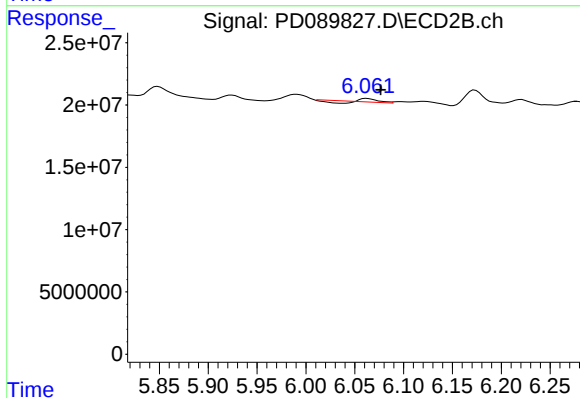
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 3531886
Conc: 0.18 ng/ml



#15 Endosulfan II

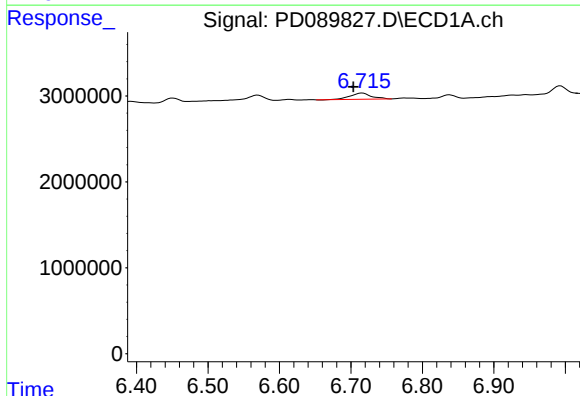
R.T.: 6.787 min
Delta R.T.: 0.003 min
Response: 57786
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



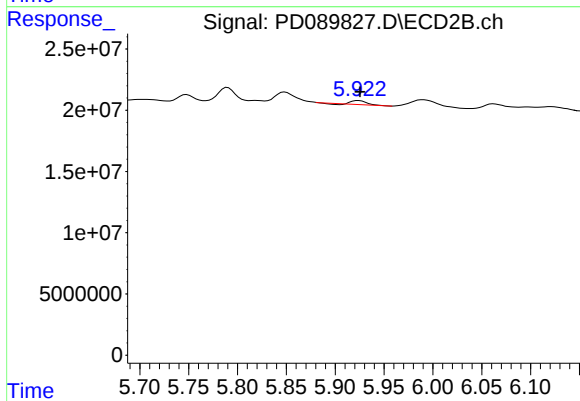
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 1834084
Conc: 0.10 ng/ml



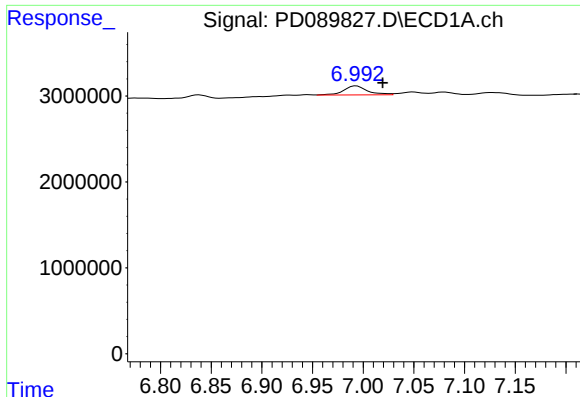
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 1447753
Conc: 0.48 ng/ml



#16 4,4'-DDD

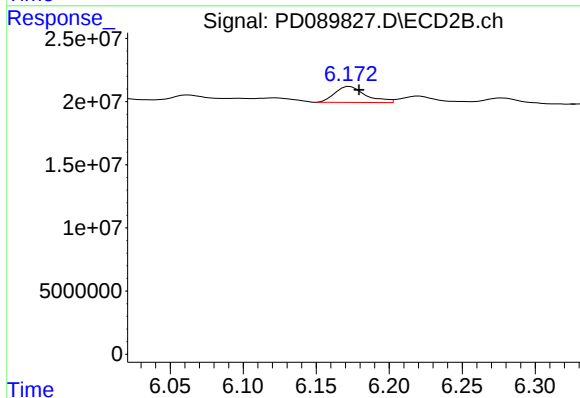
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3340457
Conc: 0.19 ng/ml



#17 4,4'-DDT

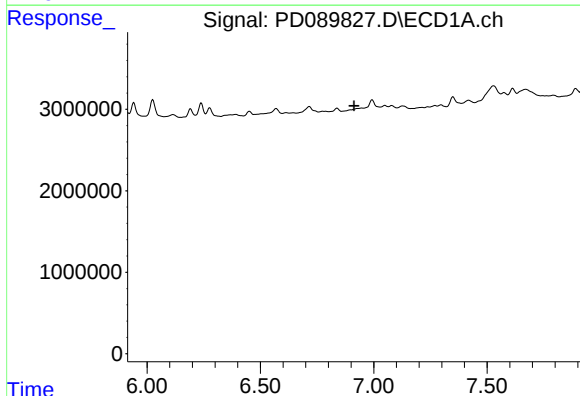
R.T.: 6.993 min
Delta R.T.: -0.026 min
Response: 1727462
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



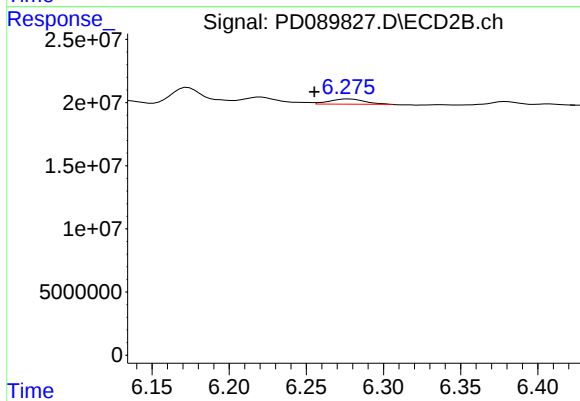
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 18451656
Conc: 1.00 ng/ml



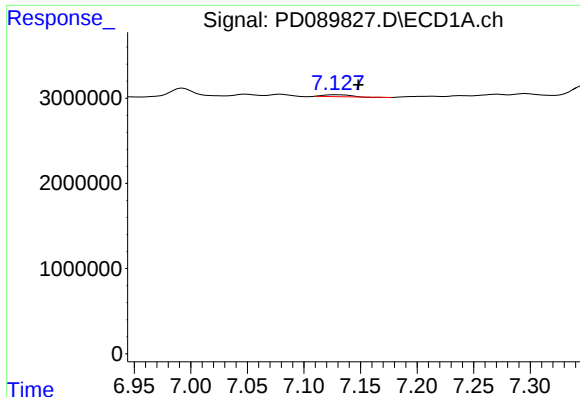
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.014 min
Response: -1012487
Conc: N.D.



#18 Endrin aldehyde

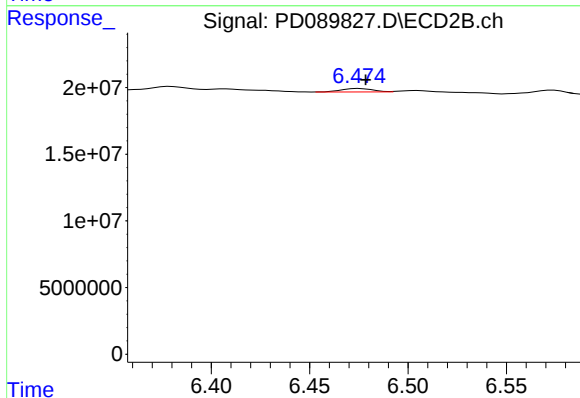
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 6033574
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

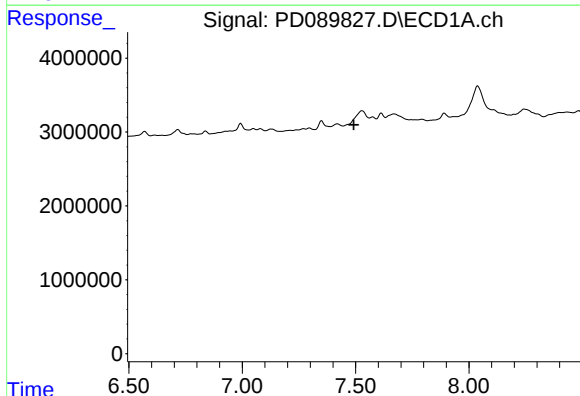
R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 322735
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



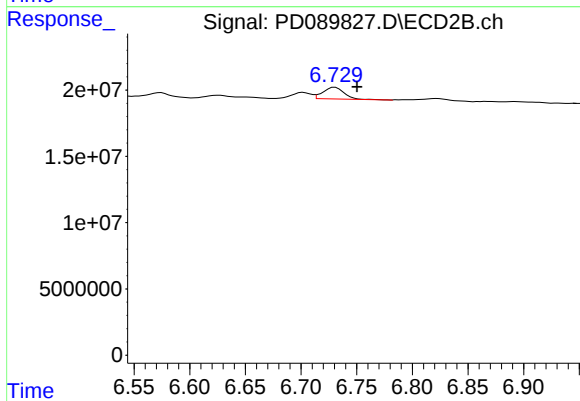
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 2911216
Conc: 0.16 ng/ml



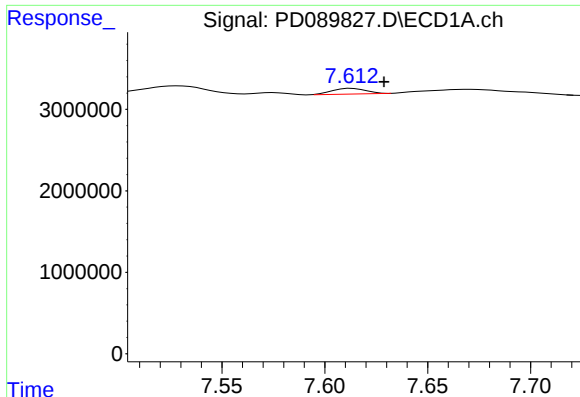
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

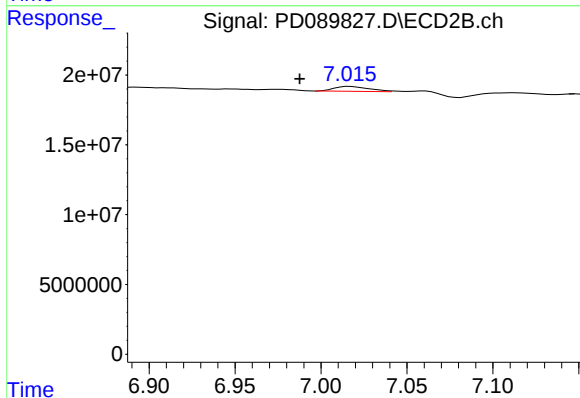
R.T.: 6.731 min
Delta R.T.: -0.020 min
Response: 11640212
Conc: 1.19 ng/ml



#21 Endrin ketone

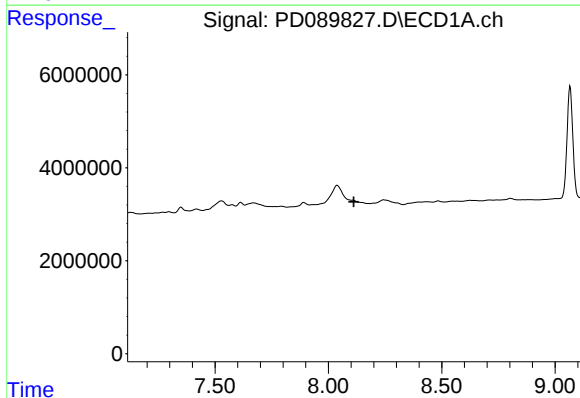
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 795149
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



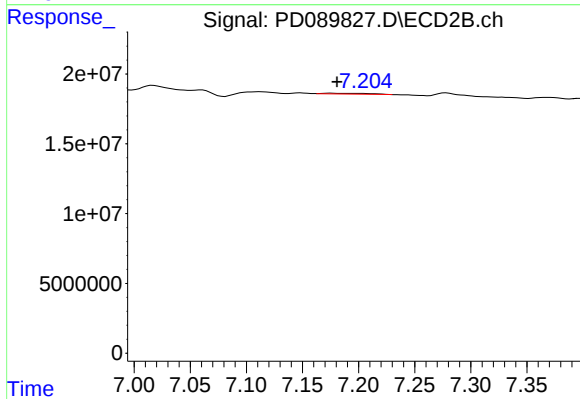
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.029 min
Response: 4902288
Conc: 0.24 ng/ml



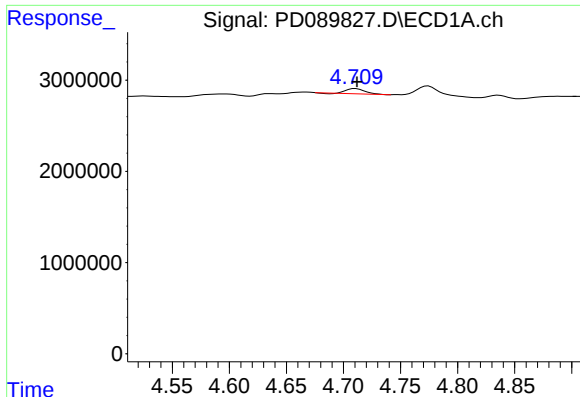
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

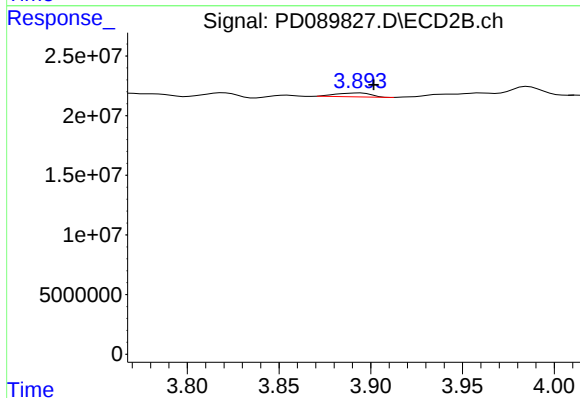
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1598864
Conc: 0.11 ng/ml



#23 Chlordane-1

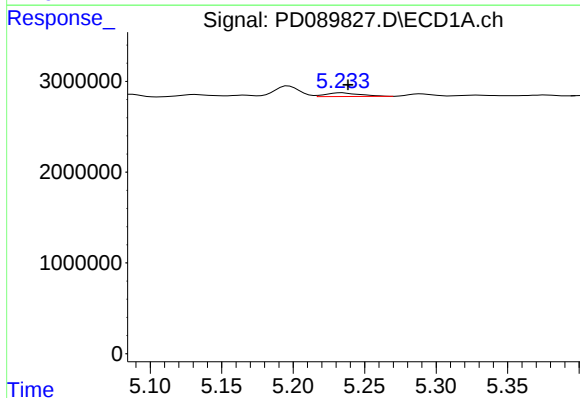
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 666883
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



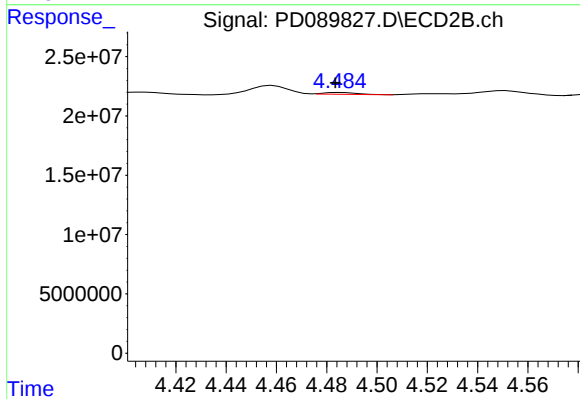
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 4340115
Conc: 5.93 ng/ml



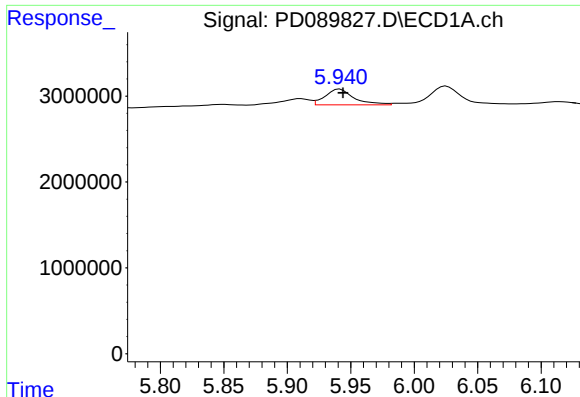
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 660184
Conc: 3.89 ng/ml



#24 Chlordane-2

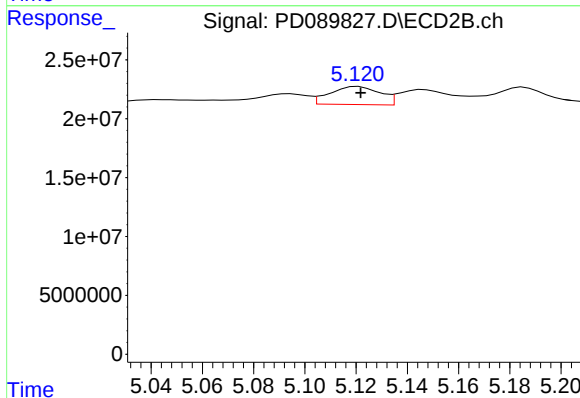
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1443304
Conc: 1.89 ng/ml



#25 Chlordane-3

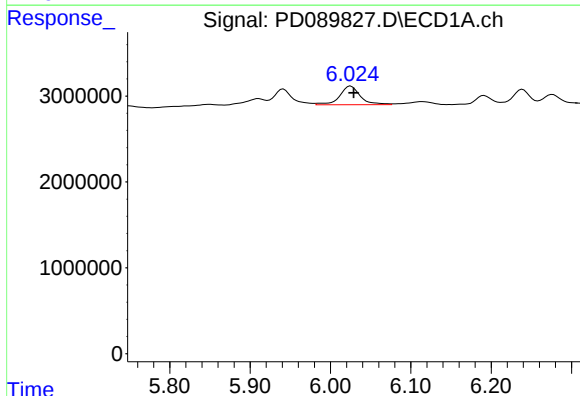
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2894111
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



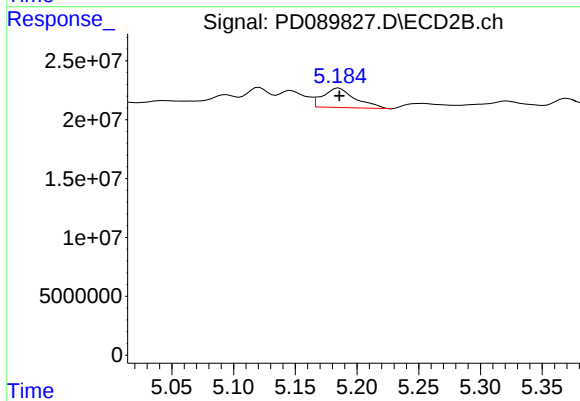
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 20821123
Conc: 9.00 ng/ml



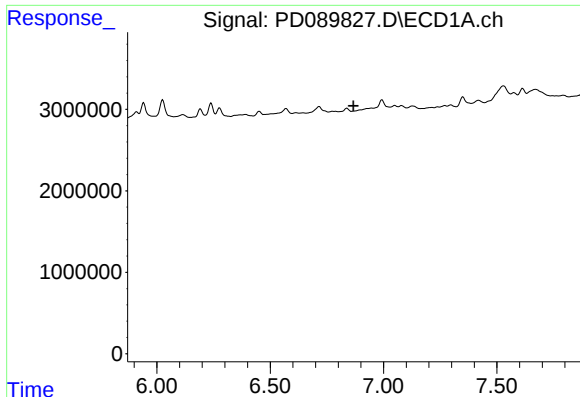
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 3846415
Conc: 4.59 ng/ml



#26 Chlordane-4

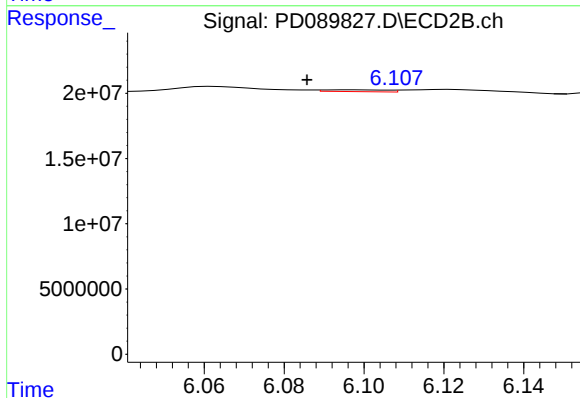
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 29964628
Conc: 15.06 ng/ml



#27 Chlordane-5

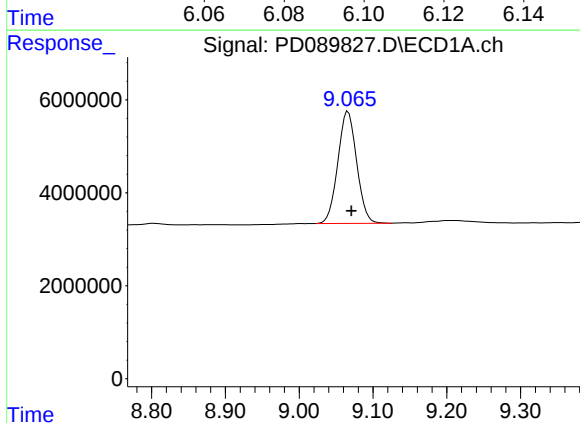
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



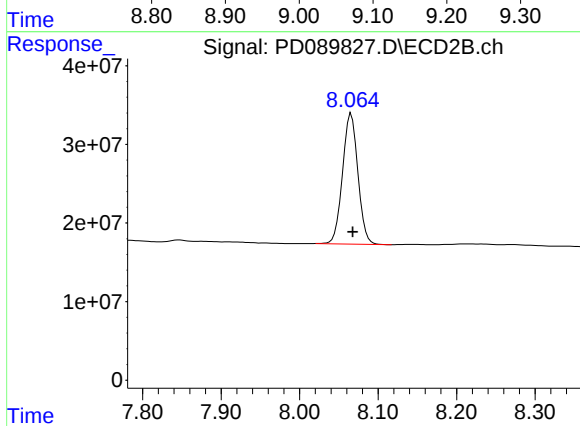
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 1504791
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 42764286
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 226620419
Conc: 11.29 ng/ml