

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 16:40
 Operator : AR\AJ
 Sample : Q2104-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-06-052125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:46:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	20517607	162.4E6	9.482	10.737
2)	SA Decachlor...	9.076	8.074	36718777	117.5E6	10.729	6.437 #
Target Compounds							
2)	A alpha-BHC	3.993	3.414f	524838	-2144762	0.110	N.D. #
3)	MA gamma-BHC...	4.340	0.000	1462077	0	0.318	N.D. #
4)	MA Heptachlor	4.951f	4.100	947031	5962721	0.212	0.266 #
5)	MB Aldrin	5.292f	4.367	687450	12541772	0.156	0.572 #
6)	B beta-BHC	4.533f	4.047f	212214	7637499	0.118	0.784 #
7)	B delta-BHC	4.778	4.288f	1942541	516265	0.460	0.023 #
8)	B Heptachlo...	5.690	4.874	223777	6948938	0.056	0.350 #
9)	A Endosulfan I	6.107f	5.260	629486	15641651	0.167	0.824 #
10)	B gamma-Chl...	5.947	5.128	478723	20340568	0.120	0.954 #
11)	B alpha-Chl...	6.033	5.191	2942818	24379971	0.735	1.182 #
12)	B 4,4'-DDE	0.000	5.381	0	5345644	N.D.	0.256 #
13)	MA Dieldrin	6.371f	5.516	336216	13859970	0.084	0.659 #
14)	MA Endrin	0.000	5.790	0	3209146	N.D.	0.166 #
15)	B Endosulfa...	6.793	6.073	195379	3946847	0.057	0.215 #
16)	A 4,4'-DDD	0.000	5.929	0	553799	N.D.	0.032 #
17)	MA 4,4'-DDT	6.997f	6.180	1793165	4502154	0.574	0.248 #
18)	B Endrin al...	0.000	6.255	0	4429332	N.D.	0.318 #
19)	B Endosulfa...	7.180f	6.460f	238810	1068069	0.075	0.060
20)	A Methoxychlor	0.000	6.775f	0	2752820	N.D.	0.288 #
21)	B Endrin ke...	7.620	6.982	189092	1334227	0.055	0.069
22)	Mirex	0.000	7.181	0	1156036	N.D.	0.076 #
23)	Chlordane-1	4.728	3.917	100888	5198433	0.560	6.291 #
24)	Chlordane-2	5.238	4.474	1858187	1059209	10.126	1.255 #
25)	Chlordane-3	5.947	5.128	478723	20340568	0.647	7.714 #
26)	Chlordane-4	6.033	5.191	2942818	24379971	3.284	11.019 #
27)	Chlordane-5	0.000	6.073f	0	3946847	N.D.	3.943 #

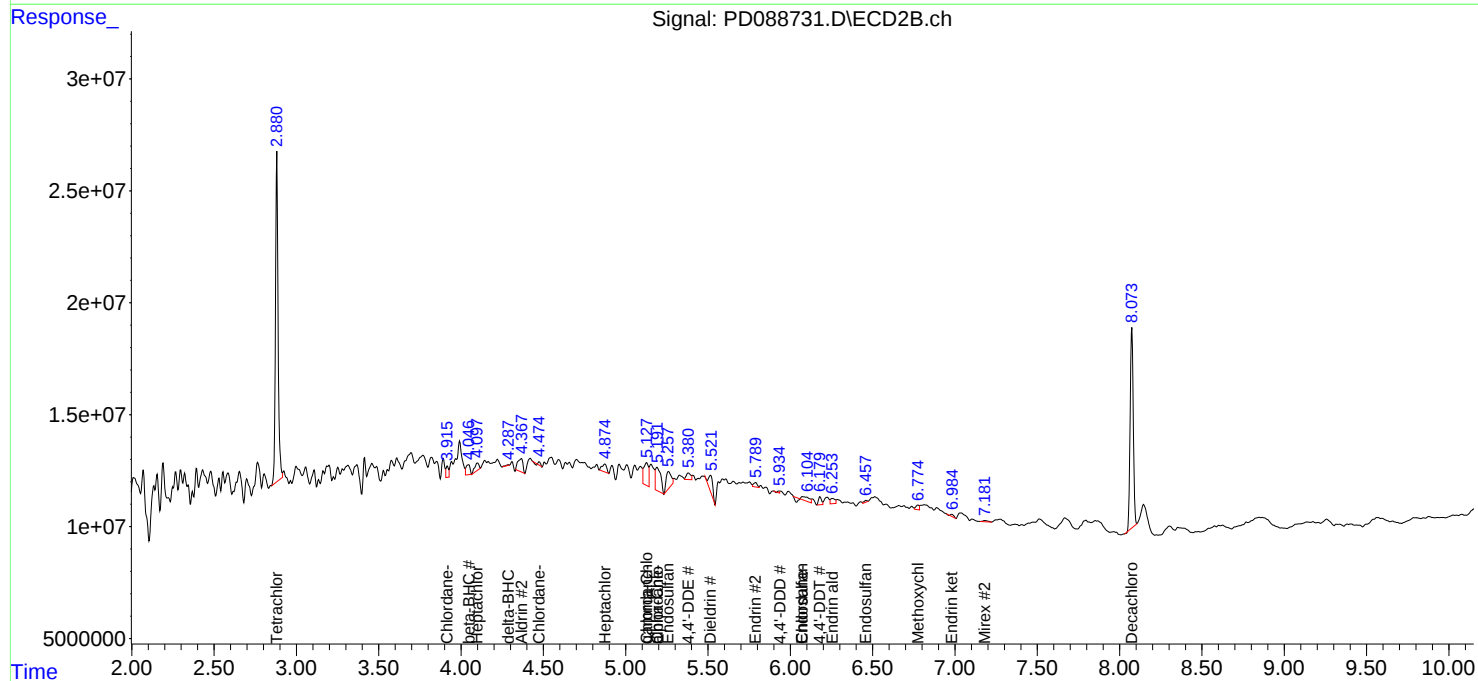
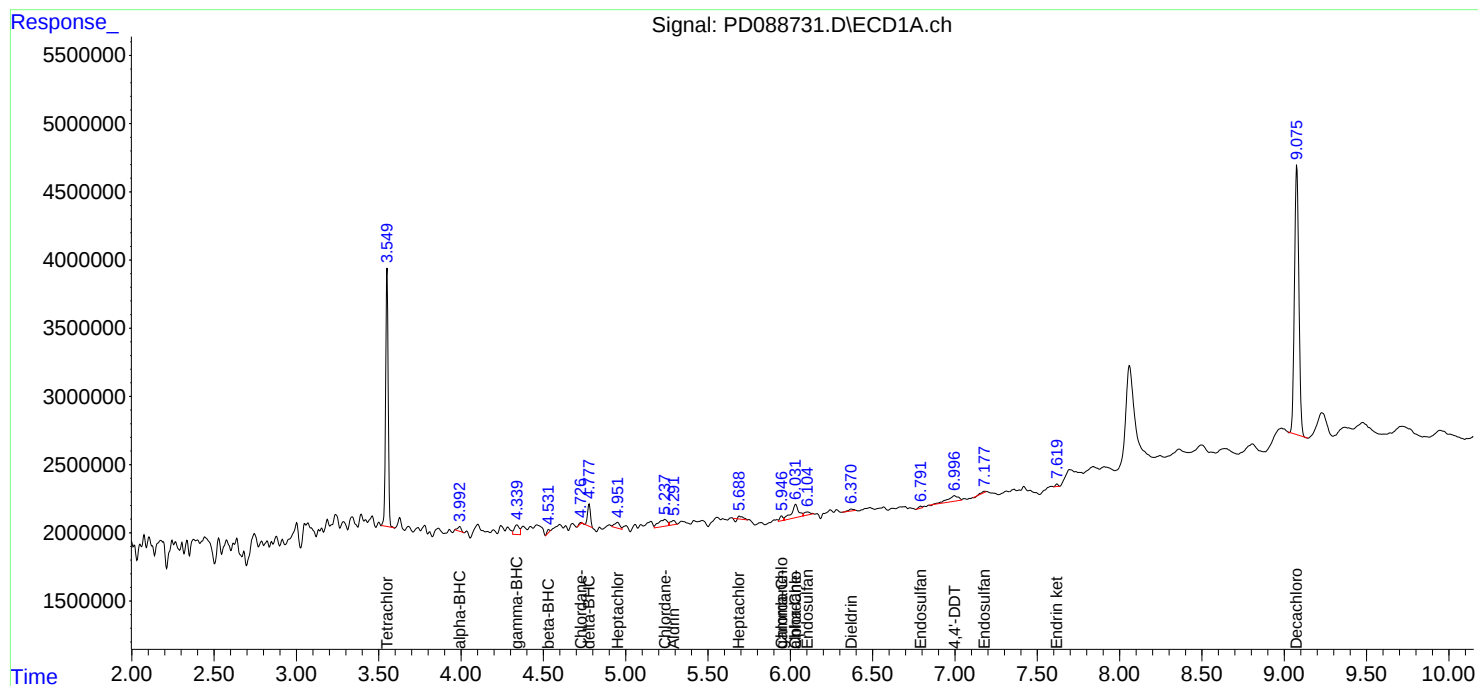
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

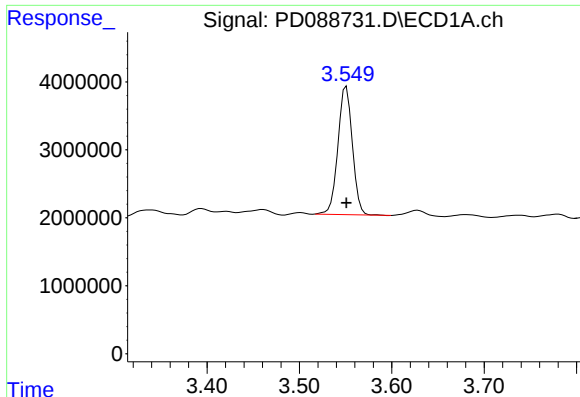
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 16:40
Operator : AR\AJ
Sample : Q2104-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-06-052125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:46:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

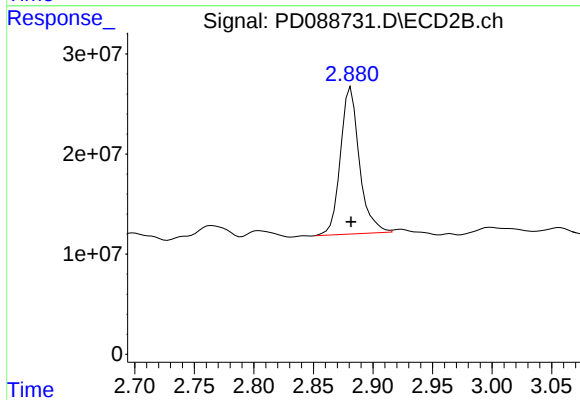




#1 Tetrachloro-m-xylene

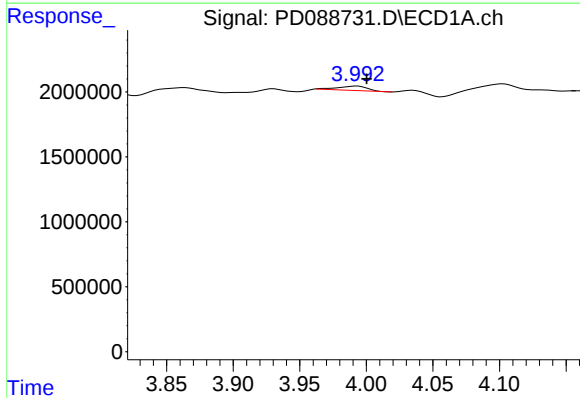
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 20517607
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



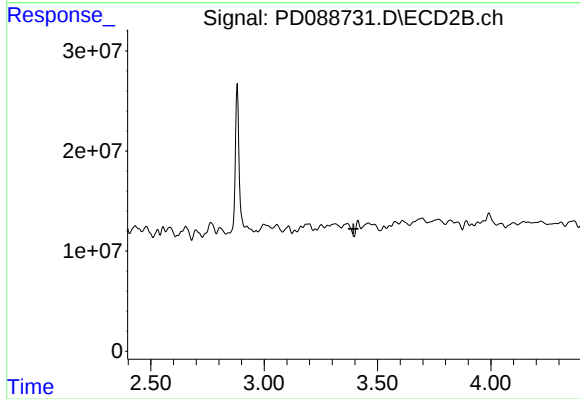
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 162411138
Conc: 10.74 ng/ml



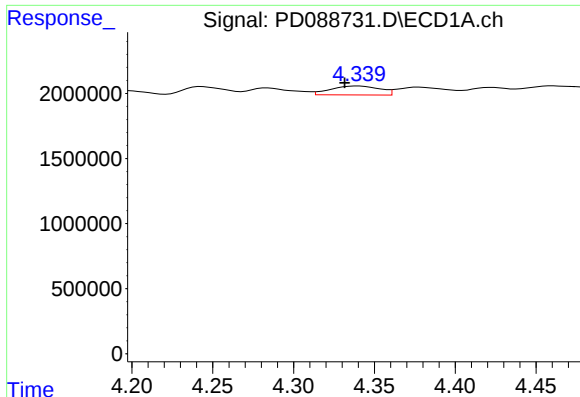
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 524838
Conc: 0.11 ng/ml



#2 alpha-BHC

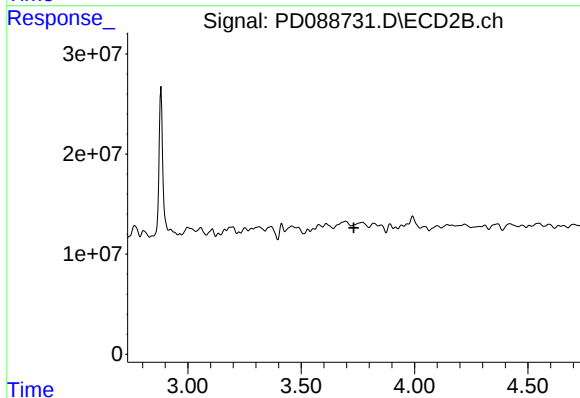
R.T.: 3.414 min
Delta R.T.: 0.020 min
Response: -2144762
Conc: N.D.



#3 gamma-BHC (Lindane)

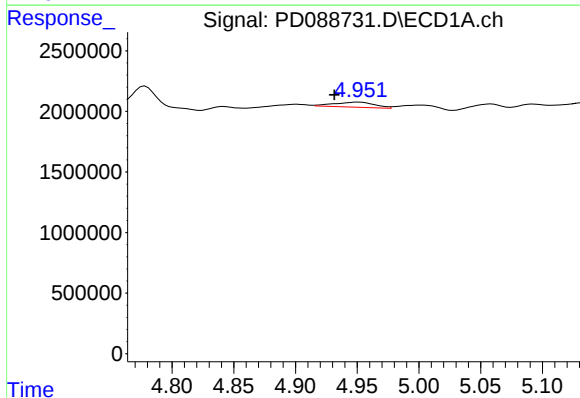
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1462077
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



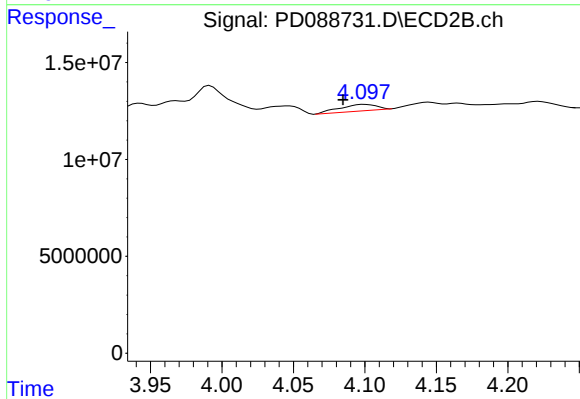
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



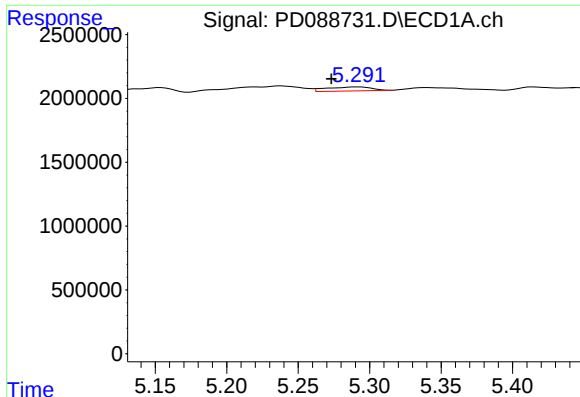
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 947031
Conc: 0.21 ng/ml



#4 Heptachlor

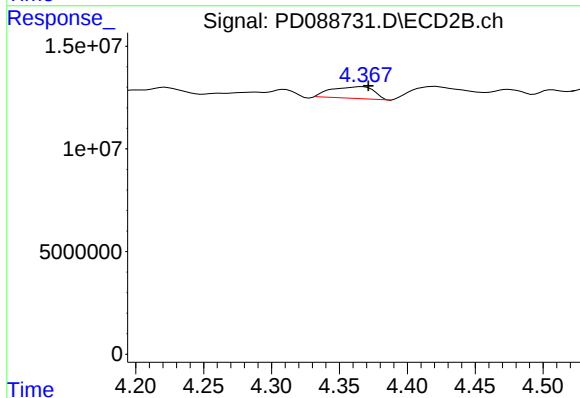
R.T.: 4.100 min
Delta R.T.: 0.015 min
Response: 5962721
Conc: 0.27 ng/ml



#5 Aldrin

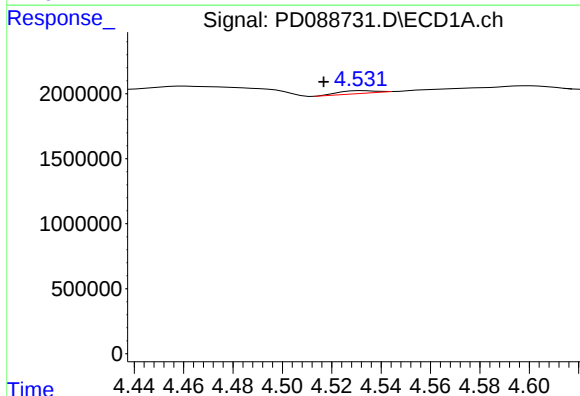
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 687450
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



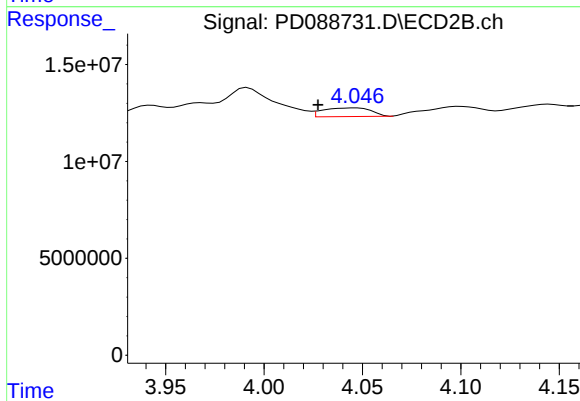
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 12541772
Conc: 0.57 ng/ml



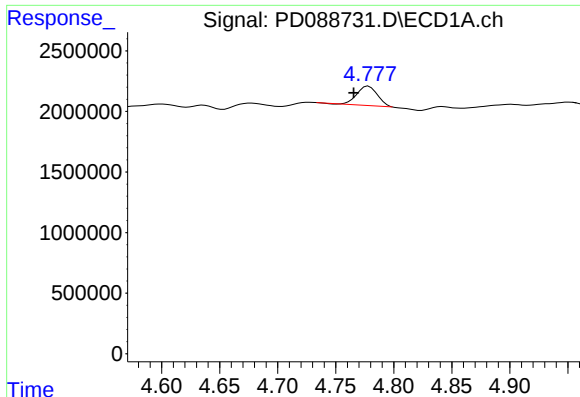
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 212214
Conc: 0.12 ng/ml



#6 beta-BHC

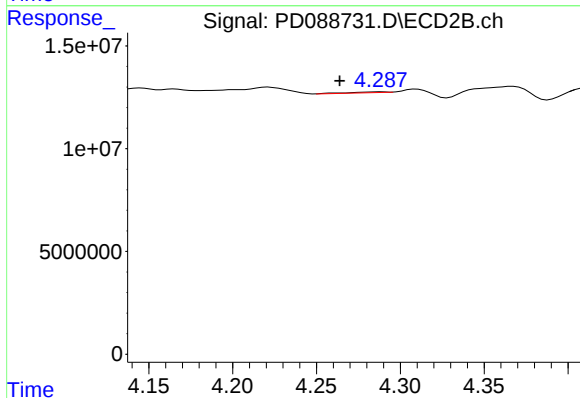
R.T.: 4.047 min
Delta R.T.: 0.020 min
Response: 7637499
Conc: 0.78 ng/ml



#7 delta-BHC

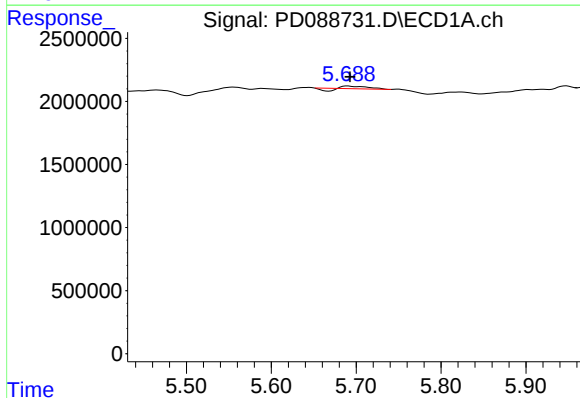
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1942541
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



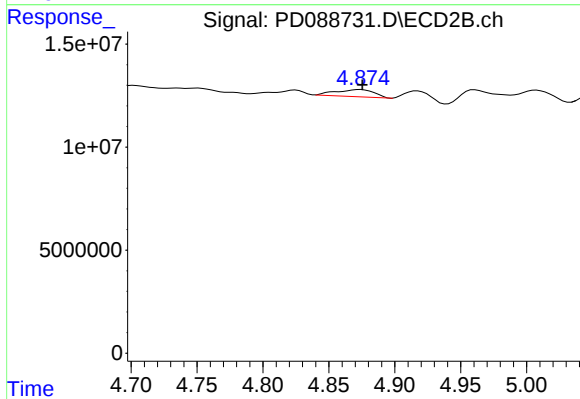
#7 delta-BHC

R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 516265
Conc: 0.02 ng/ml



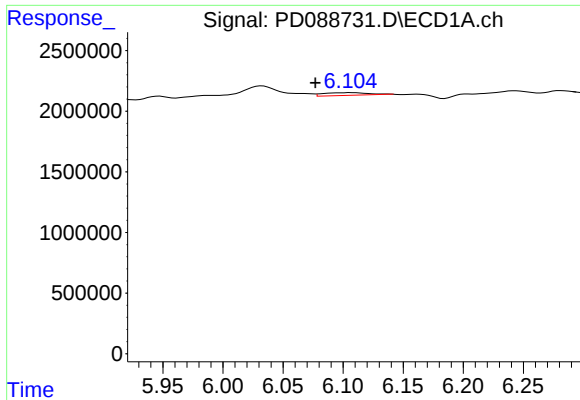
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 223777
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

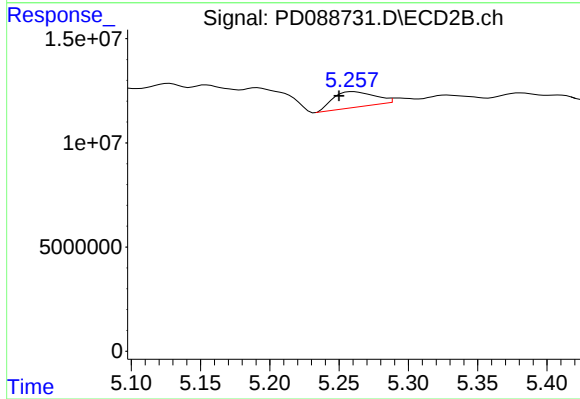
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 6948938
Conc: 0.35 ng/ml



#9 Endosulfan I

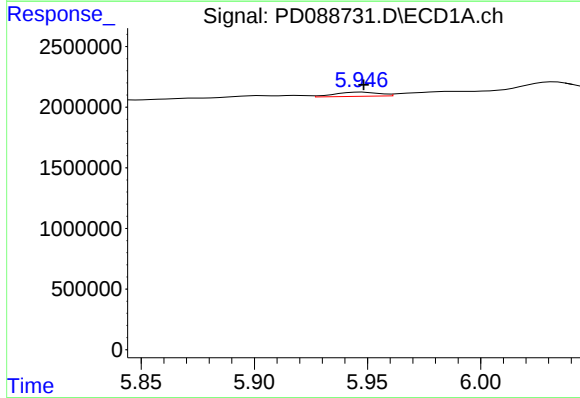
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 629486
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



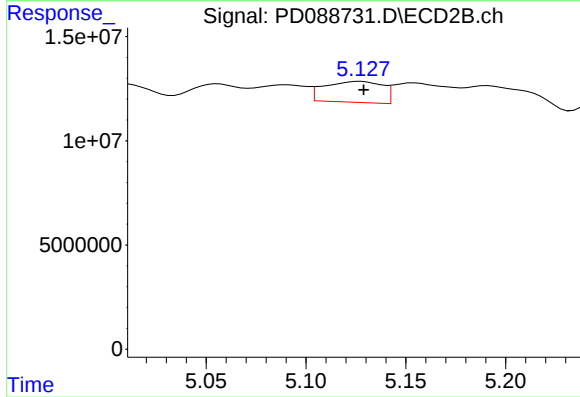
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 15641651
Conc: 0.82 ng/ml



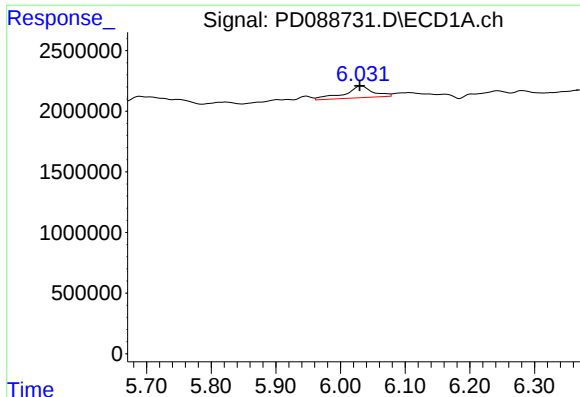
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 478723
Conc: 0.12 ng/ml



#10 gamma-Chlordane

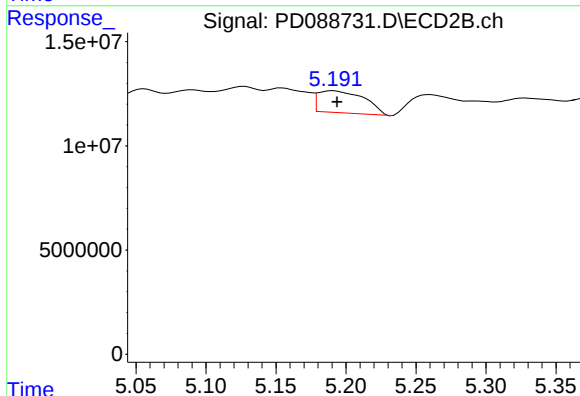
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 20340568
Conc: 0.95 ng/ml



#11 alpha-Chlordane

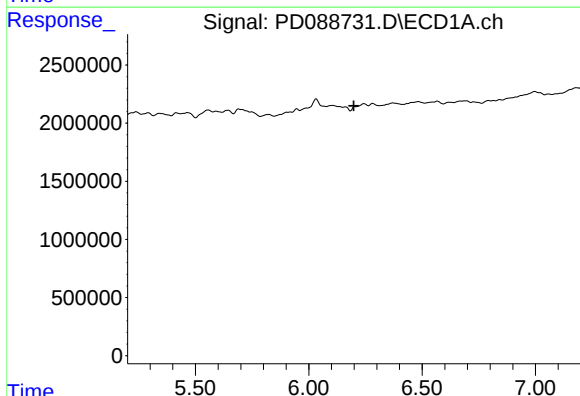
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 2942818
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



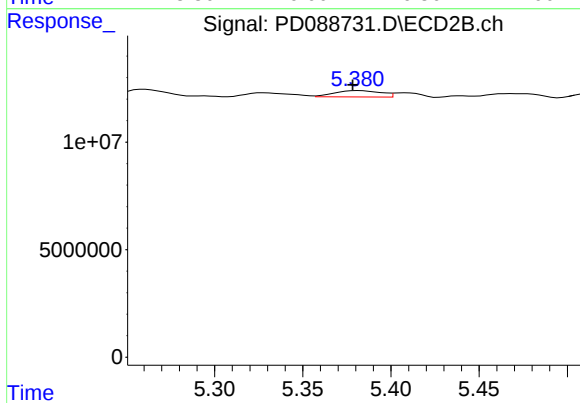
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 24379971
Conc: 1.18 ng/ml



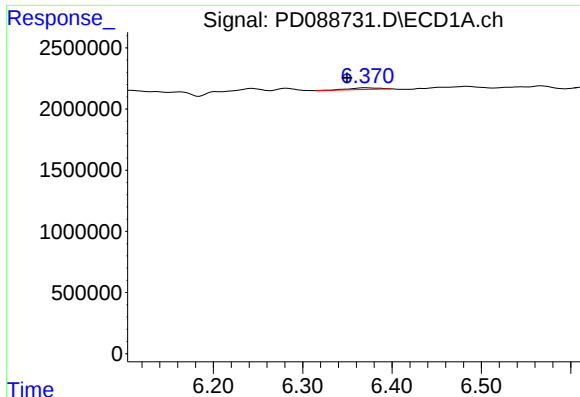
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

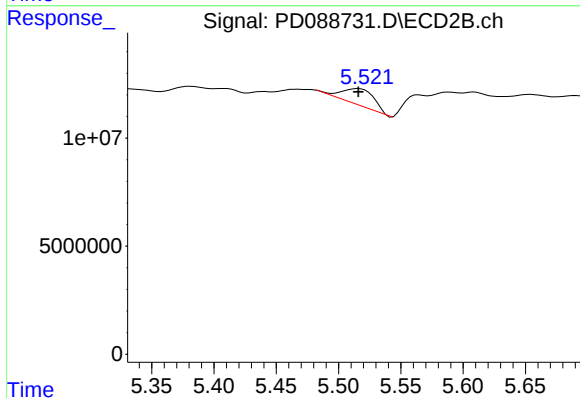
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 5345644
Conc: 0.26 ng/ml



#13 Dieldrin

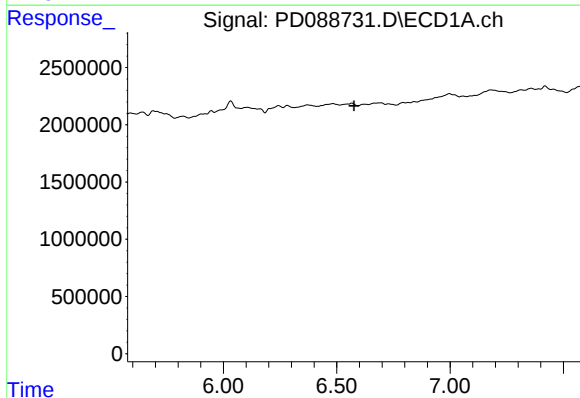
R.T.: 6.371 min
Delta R.T.: 0.021 min
Response: 336216
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



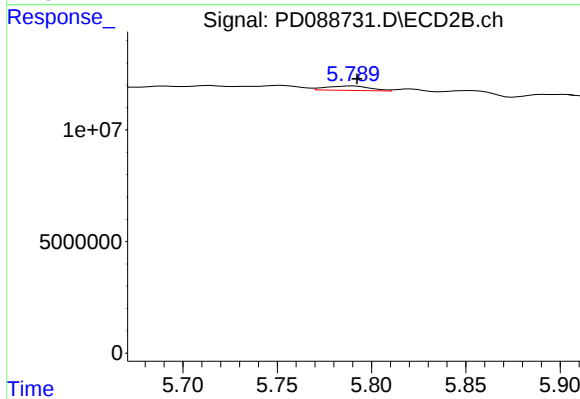
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 13859970
Conc: 0.66 ng/ml



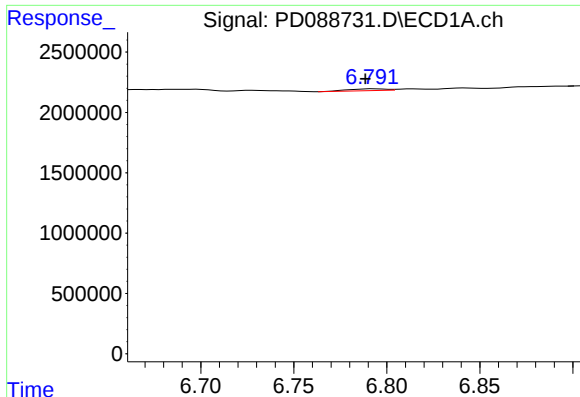
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

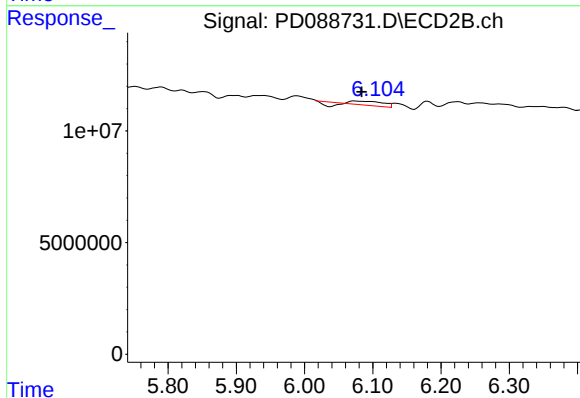
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 3209146
Conc: 0.17 ng/ml



#15 Endosulfan II

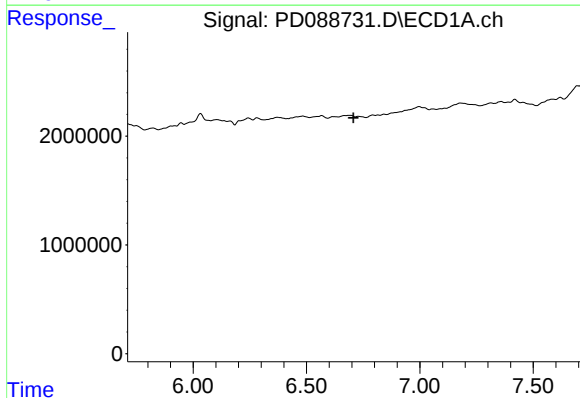
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 195379
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



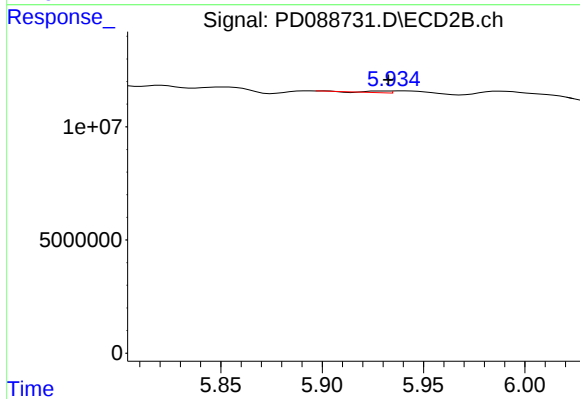
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 3946847
Conc: 0.22 ng/ml



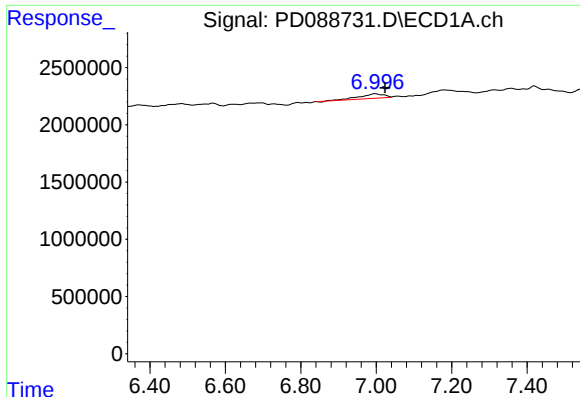
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

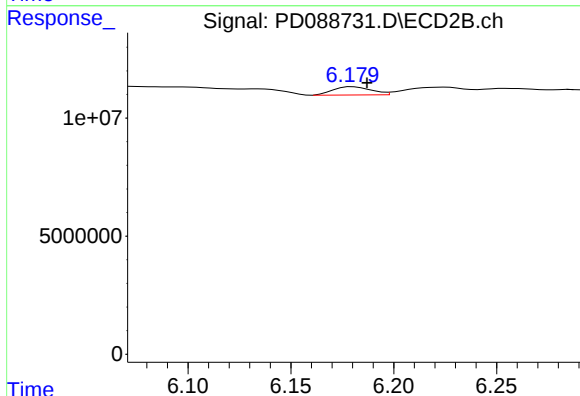
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 553799
Conc: 0.03 ng/ml



#17 4,4'-DDT

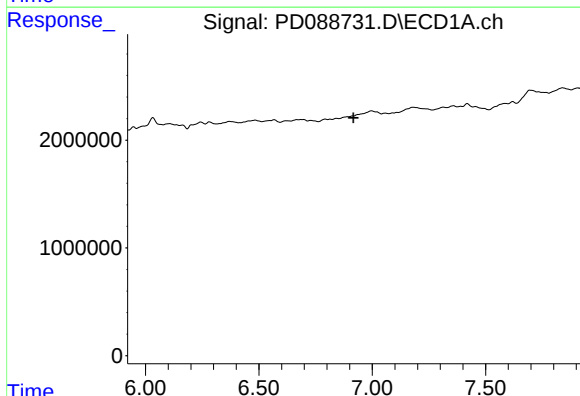
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 1793165
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



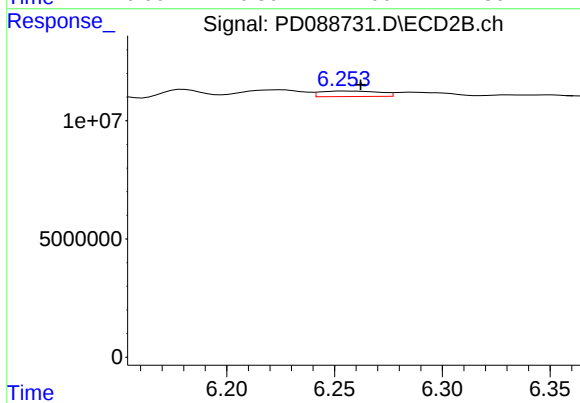
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 4502154
Conc: 0.25 ng/ml



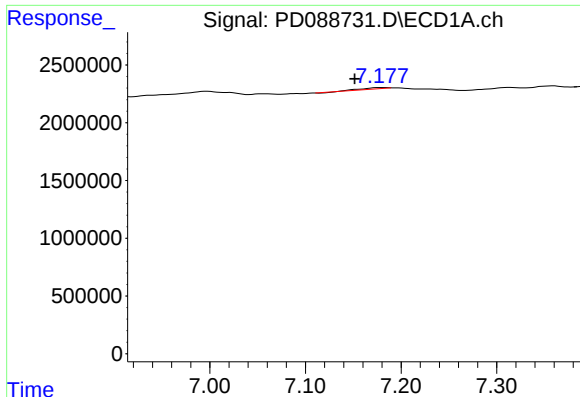
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

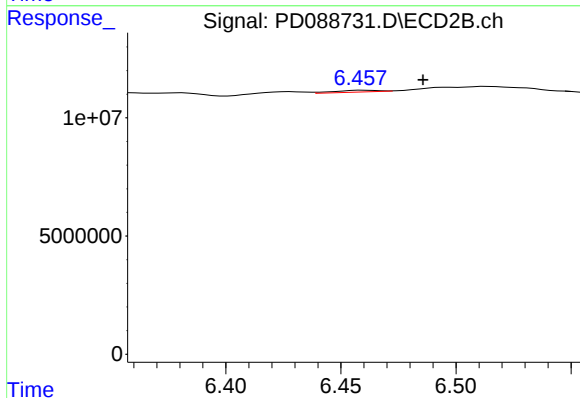
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 4429332
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

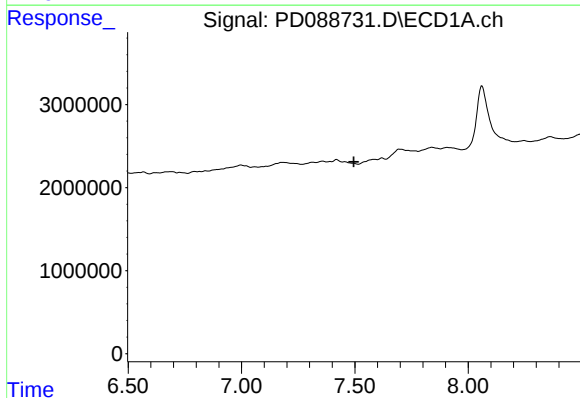
R.T.: 7.180 min
Delta R.T.: 0.028 min
Response: 238810
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



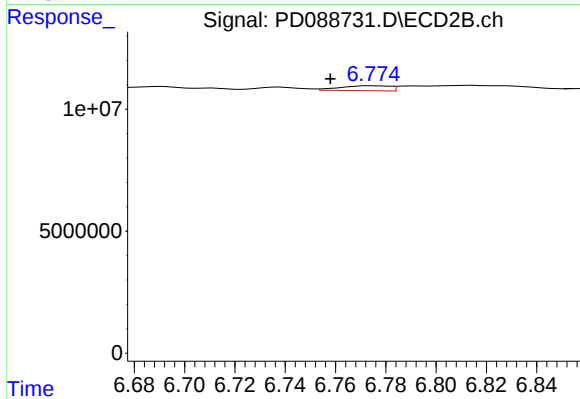
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 1068069
Conc: 0.06 ng/ml



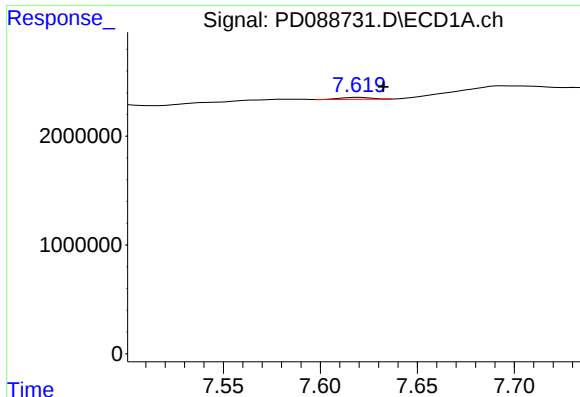
#20 Methoxychlor

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



#20 Methoxychlor

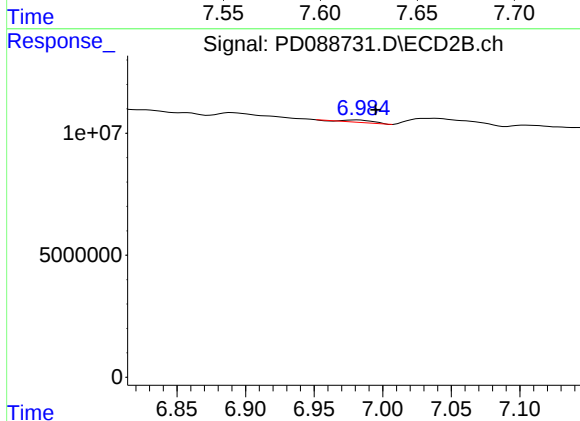
R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 2752820
Conc: 0.29 ng/ml



#21 Endrin ketone

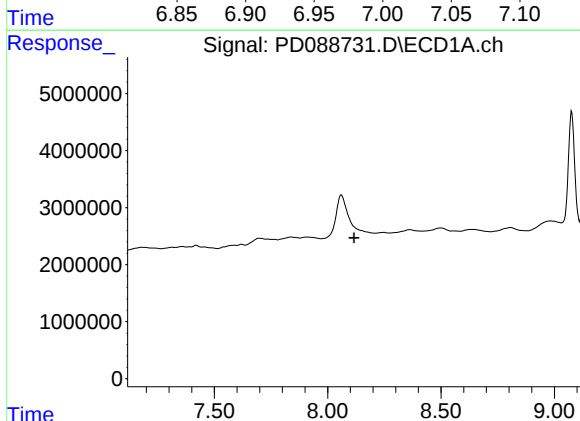
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 189092
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



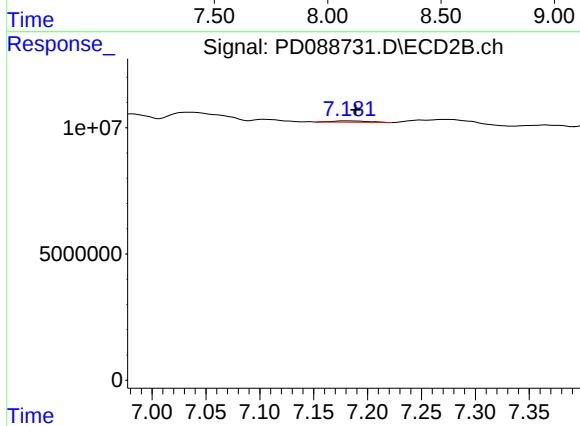
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.013 min
Response: 1334227
Conc: 0.07 ng/ml



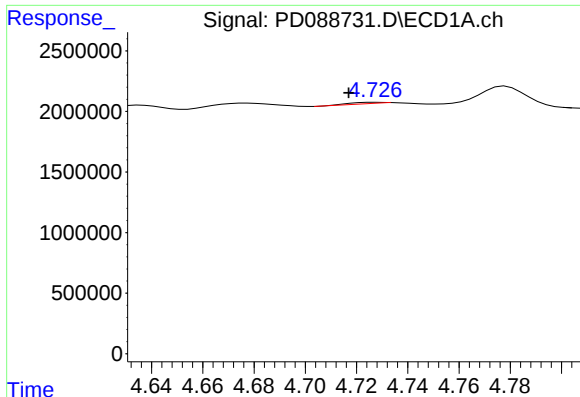
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

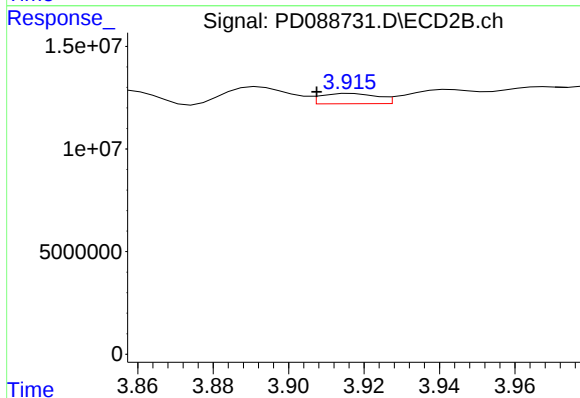
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 1156036
Conc: 0.08 ng/ml



#23 Chlordane-1

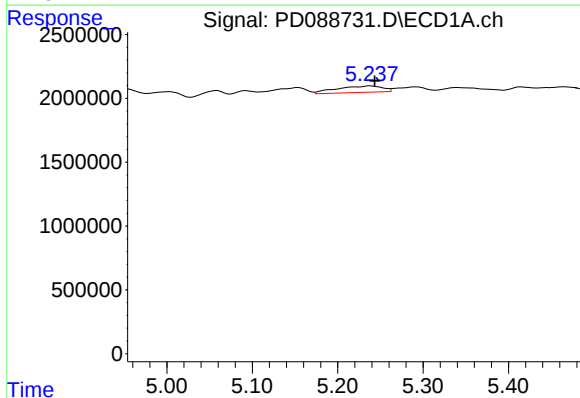
R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 100888
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



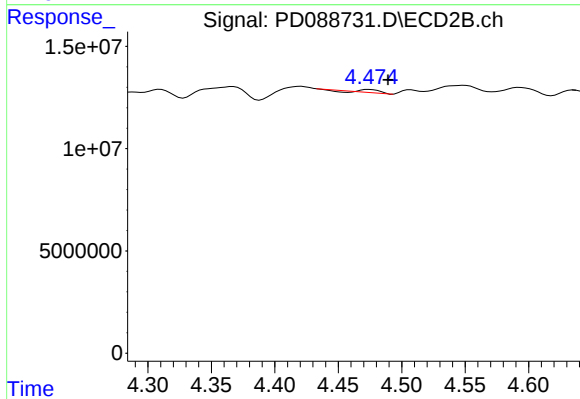
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.009 min
Response: 5198433
Conc: 6.29 ng/ml



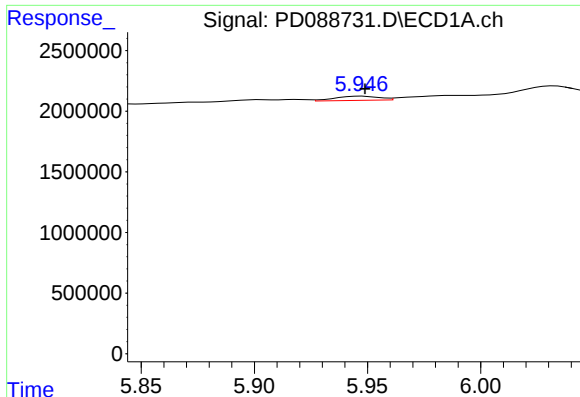
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 1858187
Conc: 10.13 ng/ml



#24 Chlordane-2

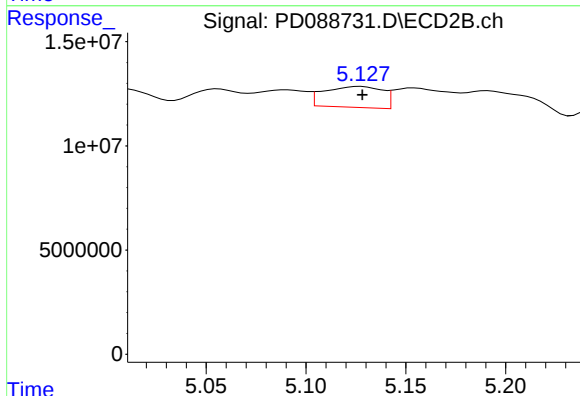
R.T.: 4.474 min
Delta R.T.: -0.015 min
Response: 1059209
Conc: 1.25 ng/ml



#25 Chlordane-3

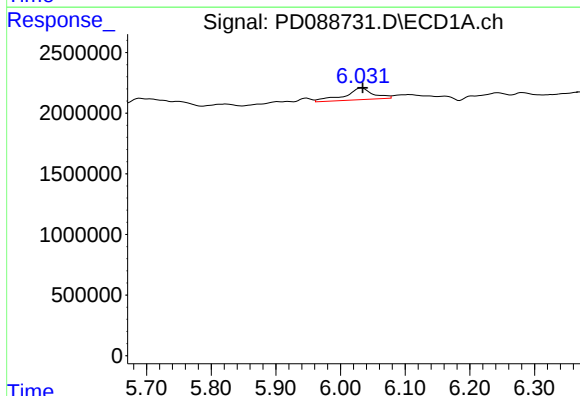
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 478723
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



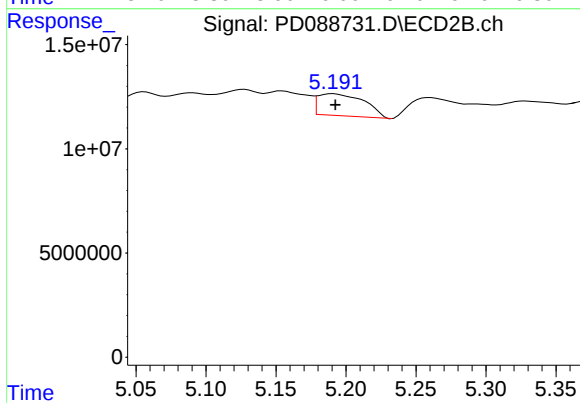
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 20340568
Conc: 7.71 ng/ml



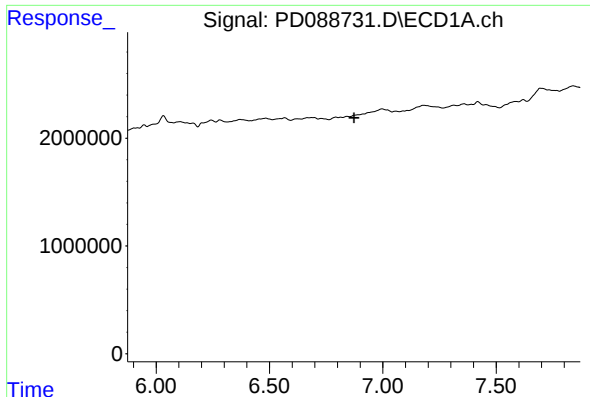
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 2942818
Conc: 3.28 ng/ml



#26 Chlordane-4

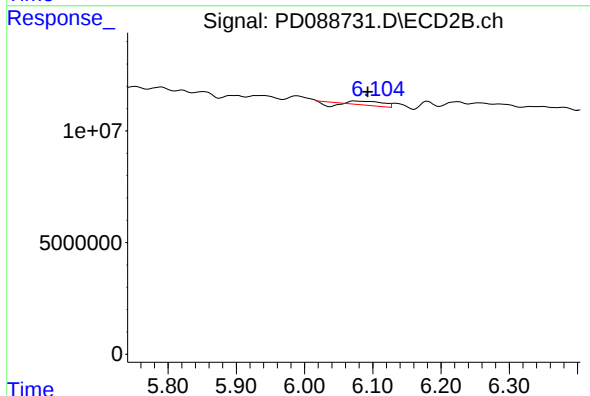
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 24379971
Conc: 11.02 ng/ml



#27 Chlorine-5

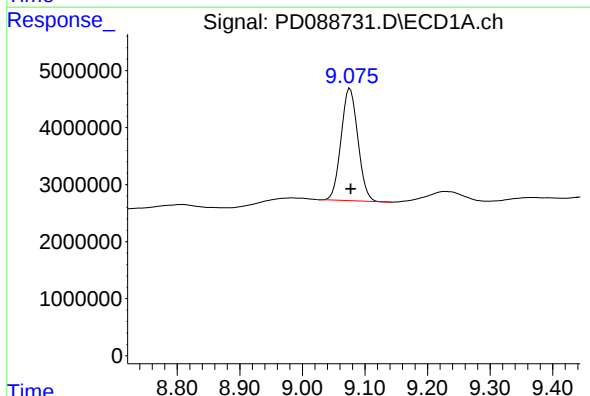
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-06-052125



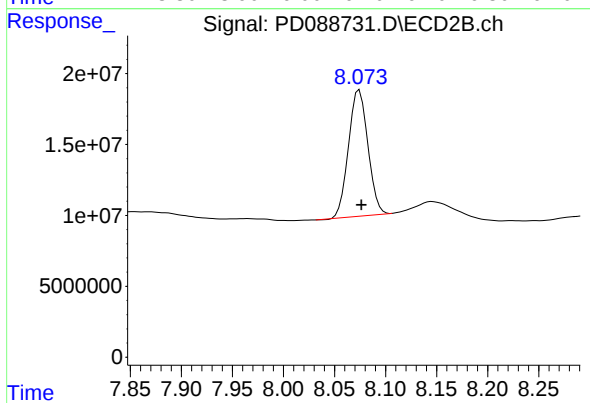
#27 Chlorine-5

R.T.: 6.073 min
Delta R.T.: -0.020 min
Response: 3946847
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 36718777
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 117518258
Conc: 6.44 ng/ml