

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:00
 Operator : AR\AJ
 Sample : P2070-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:58:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 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...	3.566	2.777	32704991	79703729	20.199	19.945
28)	SA Decachlor...	9.122	7.912	26143097	47562362	12.175	13.702
Target Compounds							
2)	A alpha-BHC	4.015	3.267	244726	743195	0.086	0.126 #
3)	MA gamma-BHC...	4.332f	3.613	2038625	8417623	0.736	1.519 #
4)	MA Heptachlor	4.972f	3.927f	614807	2455479	0.227	0.479 #
5)	MB Aldrin	5.289	4.231	205112	2173072	0.076	0.405 #
6)	B beta-BHC	4.566	3.927f	-296351	2455479	N.D.	1.106
7)	B delta-BHC	4.794	4.126	877945	1299300	0.324	0.242 #
8)	B Heptachlo...	5.716	4.727	1464613	1118478	0.600	0.241 #
9)	A Endosulfan I	6.096	5.125f	1448140	24207051	0.633	5.737 #
10)	B gamma-Chl...	5.976	4.977	1902606	10959315	0.787	2.406 #
11)	B alpha-Chl...	6.058	5.040	3456568	16186116	1.445	3.570 #
12)	B 4,4'-DDE	6.210f	5.231	774091	2001617	0.336	0.475 #
13)	MA Dieldrin	6.362f	5.369	-39407	15333396	N.D.	3.338
14)	MA Endrin	6.621	5.654f	198059	5142021	0.099	1.289 #
15)	B Endosulfa...	6.810f	5.936	1290891	1724648	0.597	0.454
16)	A 4,4'-DDD	6.752	5.785	3096916	28337	1.767	0.008 #
17)	MA 4,4'-DDT	7.066	6.030	401537	4264602	0.212	1.216 #
18)	B Endrin al...	6.968	6.129f	293334	1309760	0.187	0.458 #
19)	B Endosulfa...	7.193	6.351f	974884	17843814	0.502	4.931 #
20)	A Methoxychlor	7.512f	6.585f	737228	2396081	0.702	1.261 #
21)	B Endrin ke...	7.703f	0.000	458170	0	0.216	N.D. #
23)	Chlordane-1	4.716	3.773	642150	-1029010	7.691	N.D. #
24)	Chlordane-2	5.289f	4.323f	205112	5310535	2.388	32.214 #
25)	Chlordane-3	5.976	4.977	1902606	10959315	5.732	24.062 #
26)	Chlordane-4	6.058	5.040	3456568	16186116	8.684	36.979 #
27)	Chlordane-5	6.923	5.936	377576	1724648	5.290	11.116 #

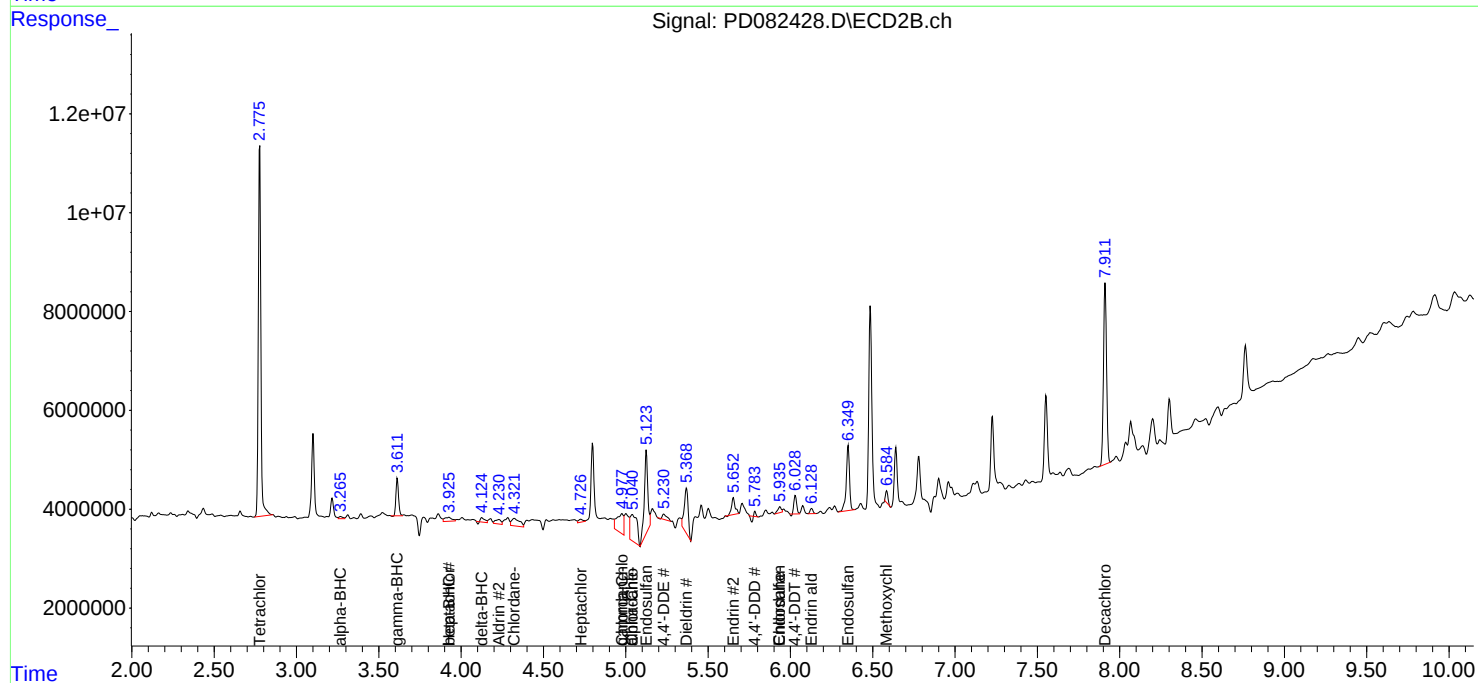
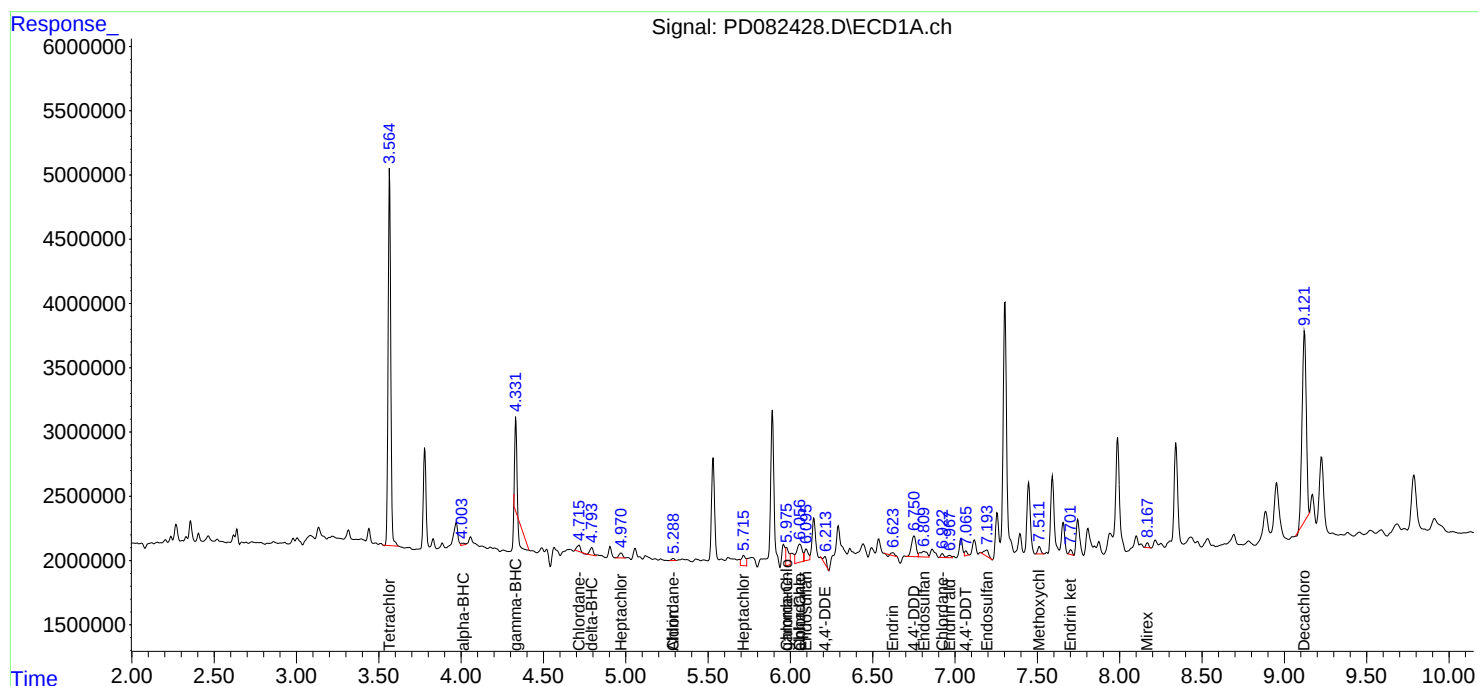
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

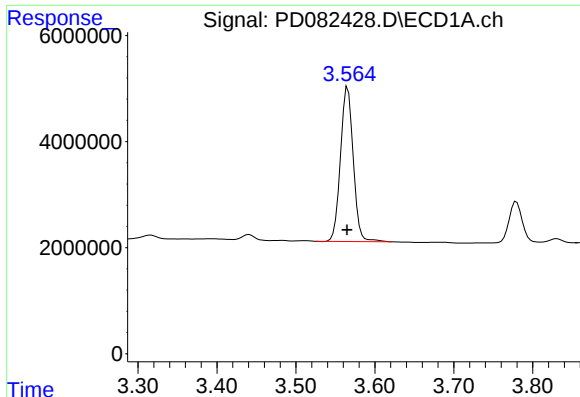
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 18:00
Operator : AR\AJ
Sample : P2070-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:58:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
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

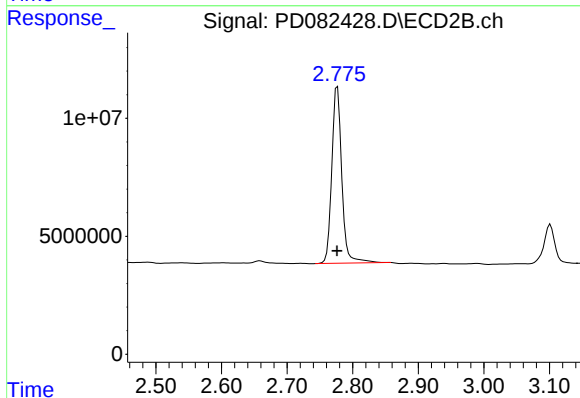




#1 Tetrachloro-m-xylene

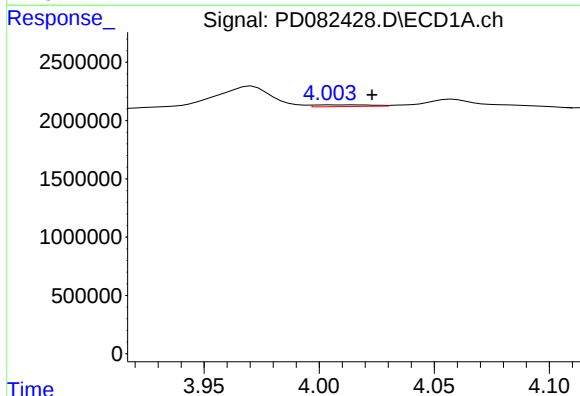
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32704991
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



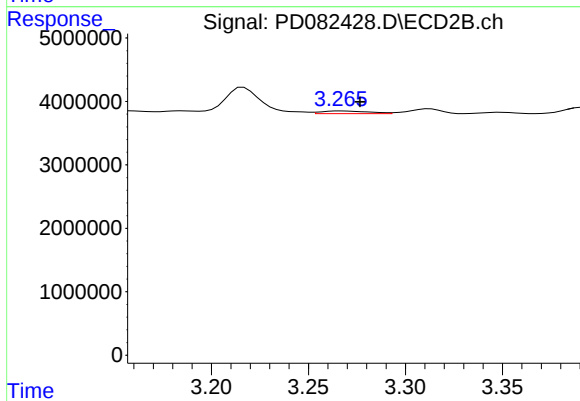
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 79703729
Conc: 19.95 ng/ml



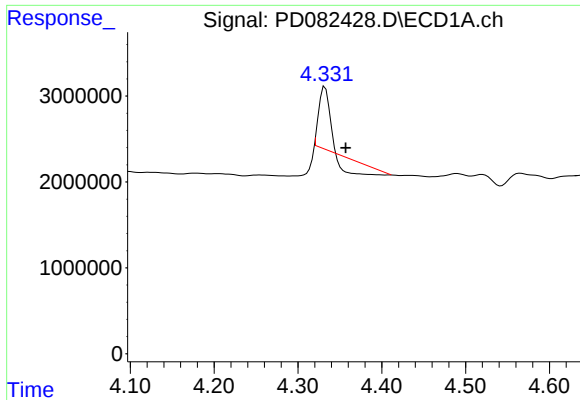
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 244726
Conc: 0.09 ng/ml



#2 alpha-BHC

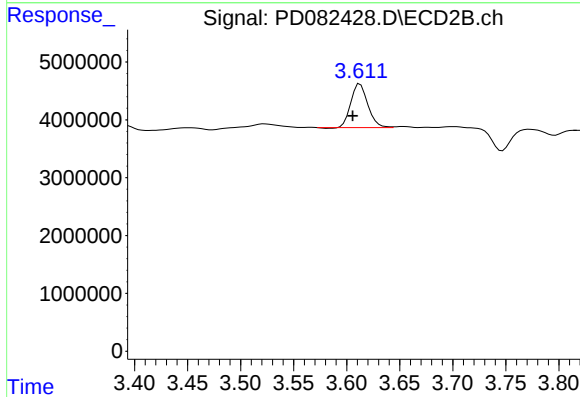
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 743195
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

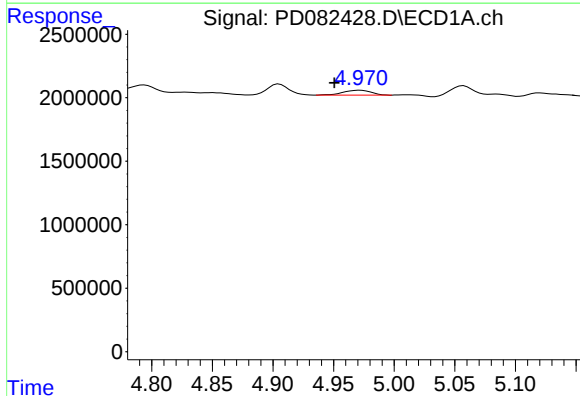
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 2038625
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



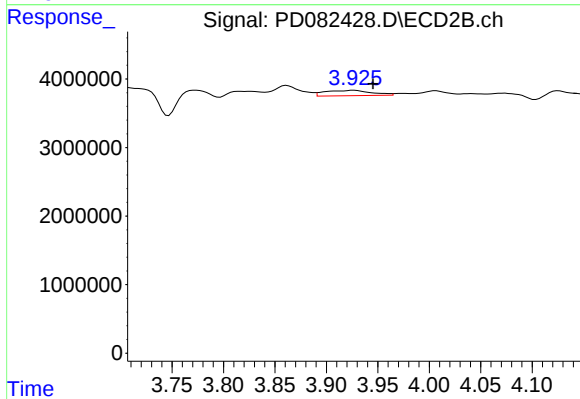
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.007 min
Response: 8417623
Conc: 1.52 ng/ml



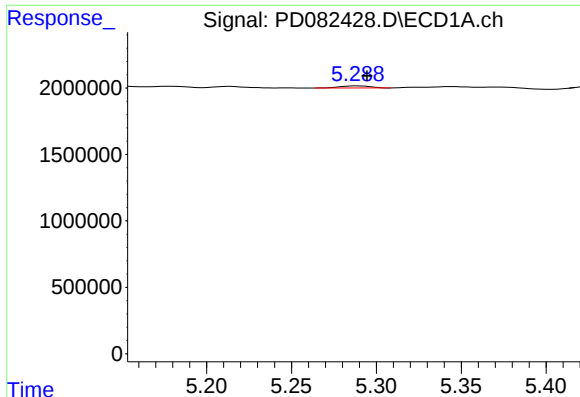
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.021 min
Response: 614807
Conc: 0.23 ng/ml



#4 Heptachlor

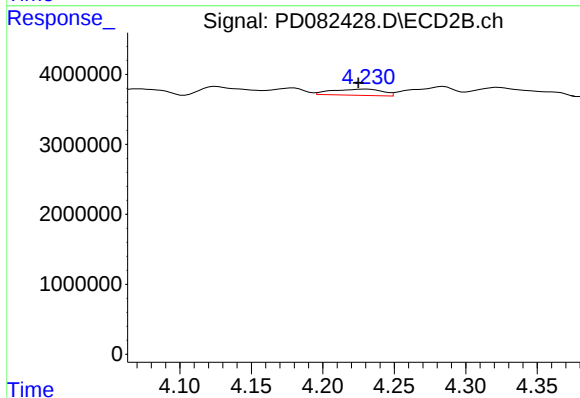
R.T.: 3.927 min
Delta R.T.: -0.018 min
Response: 2455479
Conc: 0.48 ng/ml



#5 Aldrin

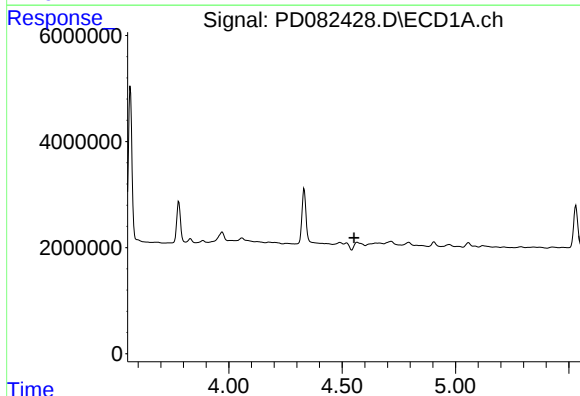
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 205112
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



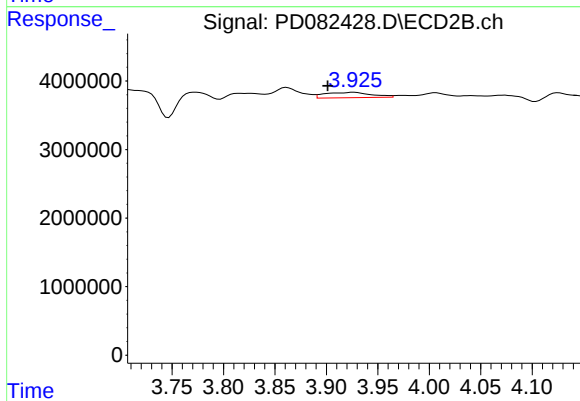
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 2173072
Conc: 0.41 ng/ml



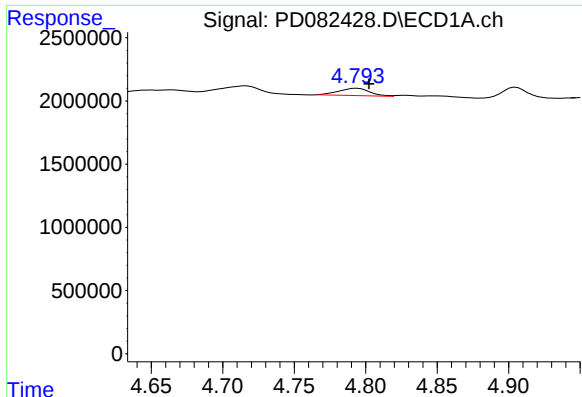
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: -296351
Conc: N.D.



#6 beta-BHC

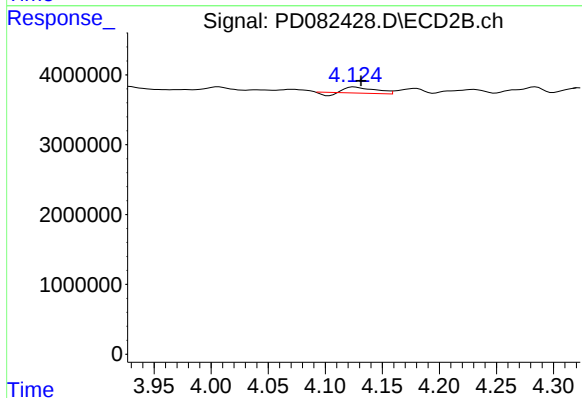
R.T.: 3.927 min
Delta R.T.: 0.025 min
Response: 2455479
Conc: 1.11 ng/ml



#7 delta-BHC

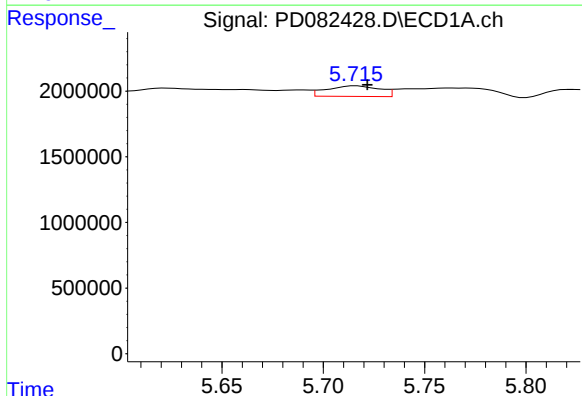
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 877945
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



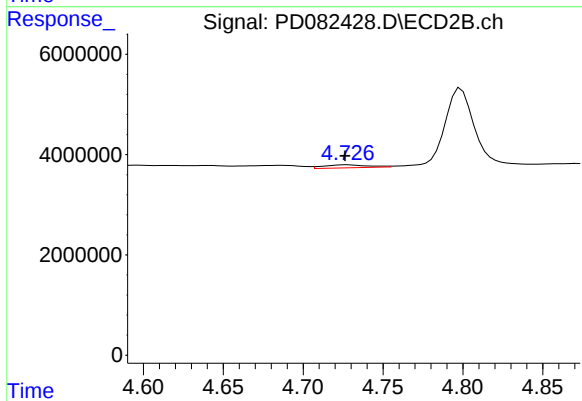
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.006 min
Response: 1299300
Conc: 0.24 ng/ml



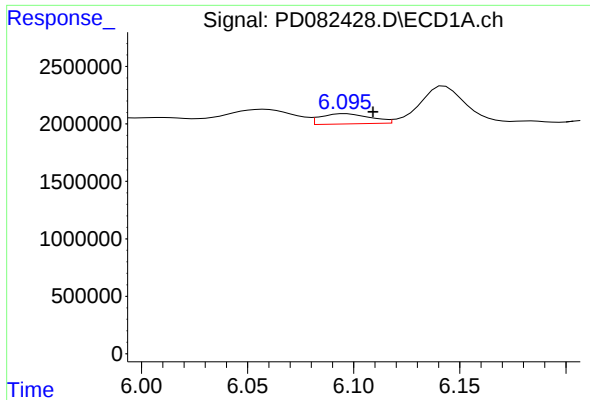
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 1464613
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

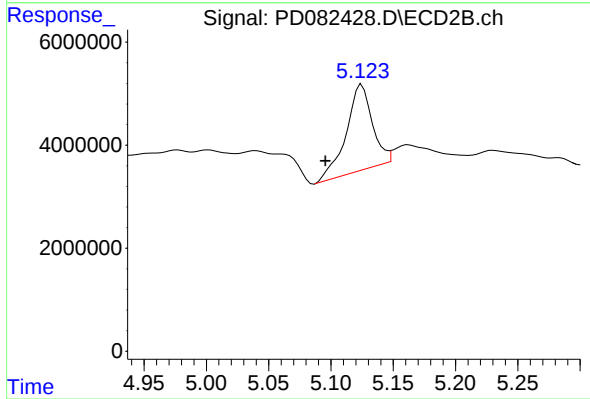
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 1118478
Conc: 0.24 ng/ml



#9 Endosulfan I

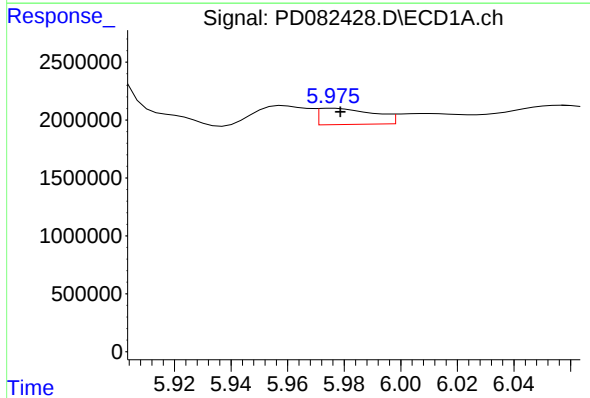
R.T.: 6.096 min
Delta R.T.: -0.013 min
Response: 1448140
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



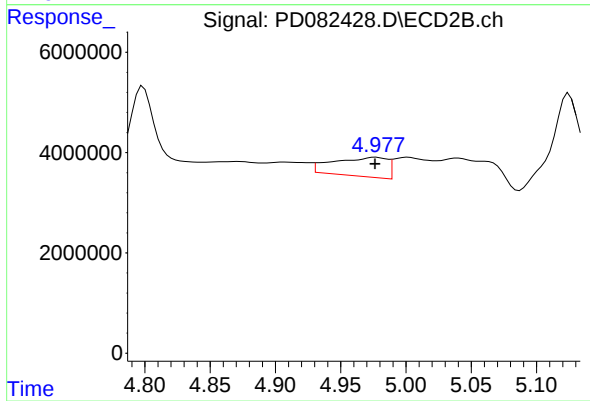
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.029 min
Response: 24207051
Conc: 5.74 ng/ml



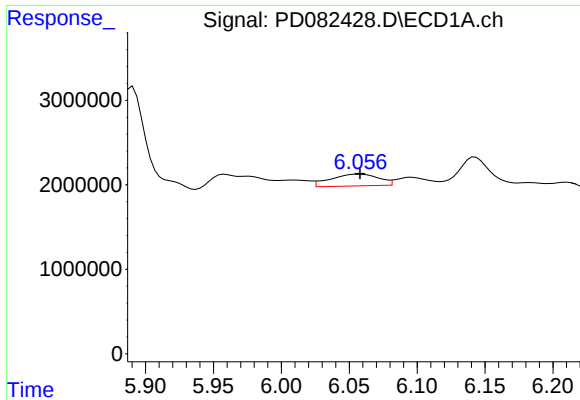
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 1902606
Conc: 0.79 ng/ml



#10 gamma-Chlordane

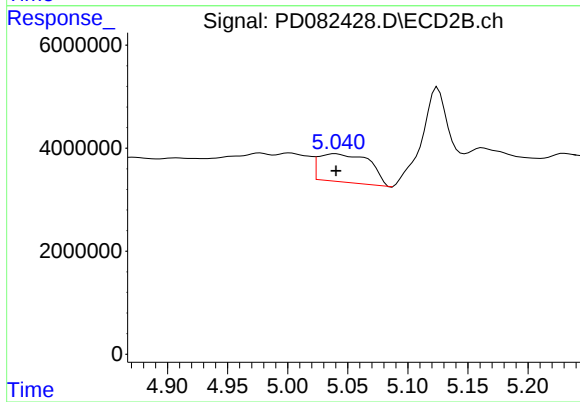
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 10959315
Conc: 2.41 ng/ml



#11 alpha-Chlordane

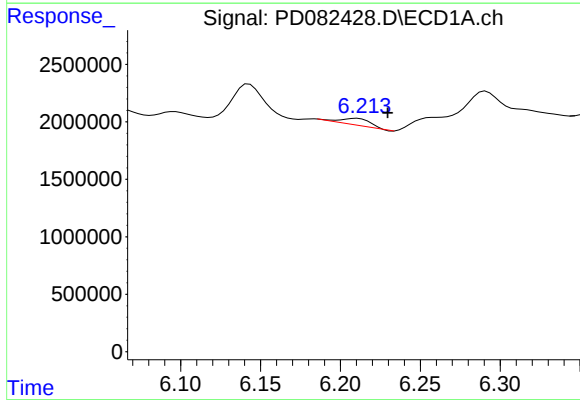
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 3456568
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



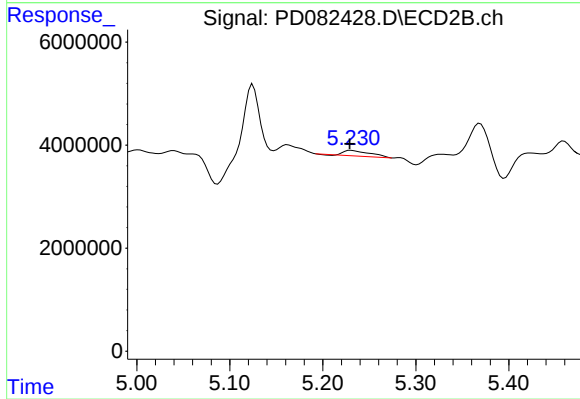
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 16186116
Conc: 3.57 ng/ml



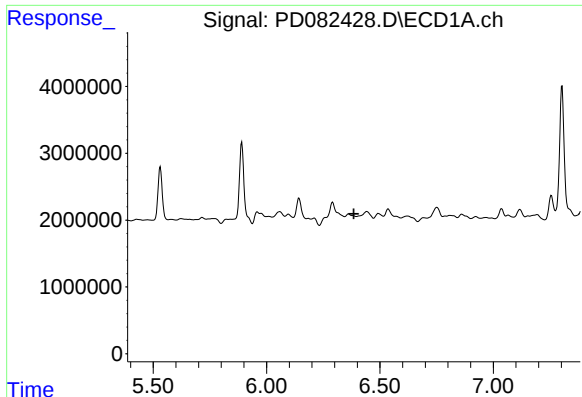
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 774091
Conc: 0.34 ng/ml



#12 4,4'-DDE

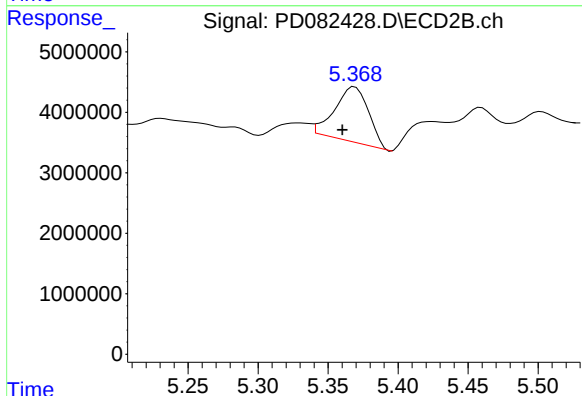
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 2001617
Conc: 0.47 ng/ml



#13 Dieldrin

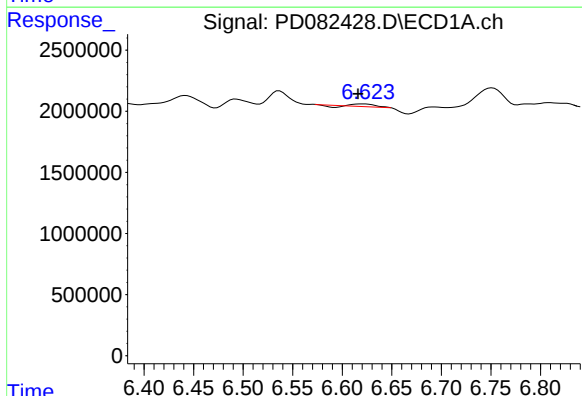
R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: -39407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



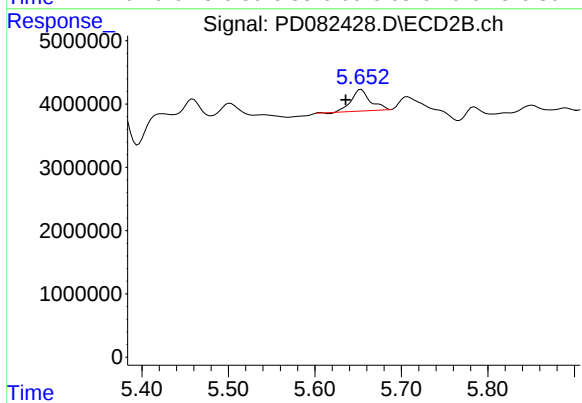
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.009 min
Response: 15333396
Conc: 3.34 ng/ml



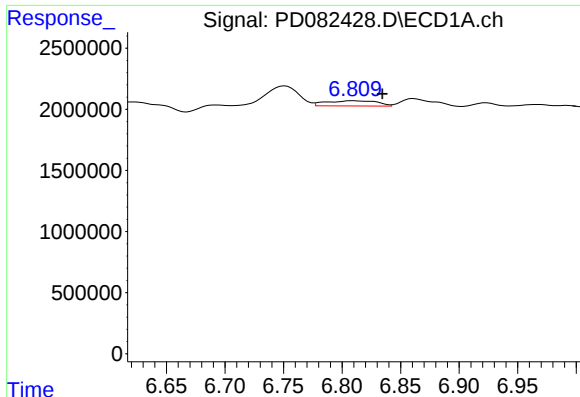
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 198059
Conc: 0.10 ng/ml



#14 Endrin

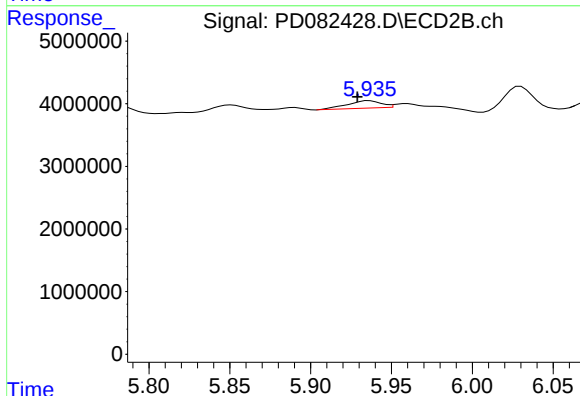
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 5142021
Conc: 1.29 ng/ml



#15 Endosulfan II

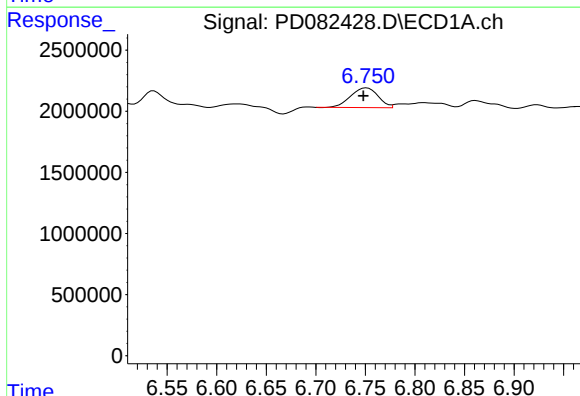
R.T.: 6.810 min
Delta R.T.: -0.025 min
Response: 1290891
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



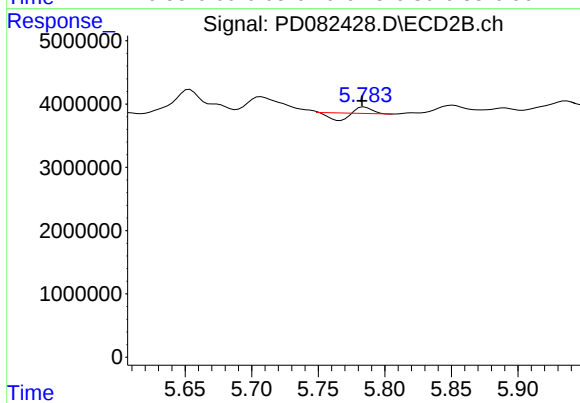
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 1724648
Conc: 0.45 ng/ml



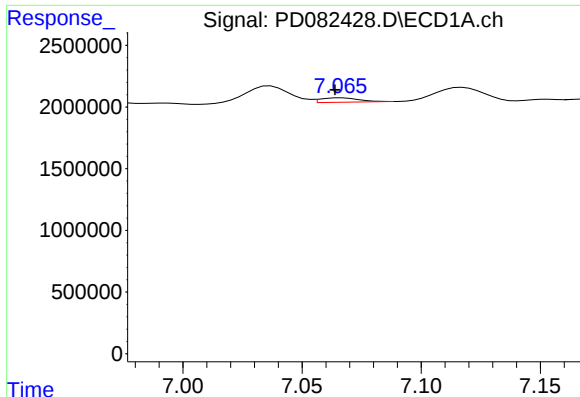
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 3096916
Conc: 1.77 ng/ml



#16 4,4'-DDD

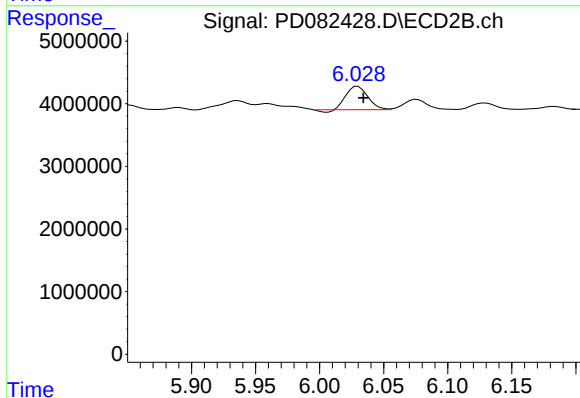
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 28337
Conc: 0.01 ng/ml



#17 4,4'-DDT

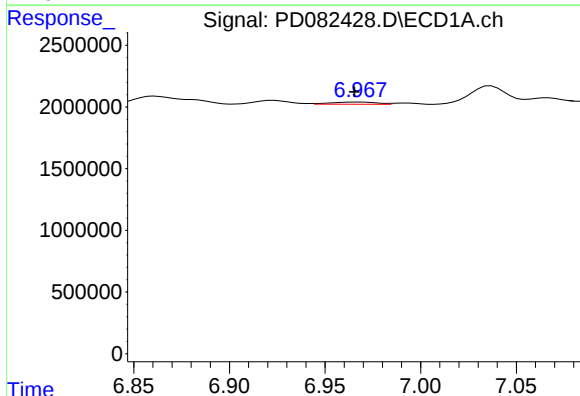
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 401537
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



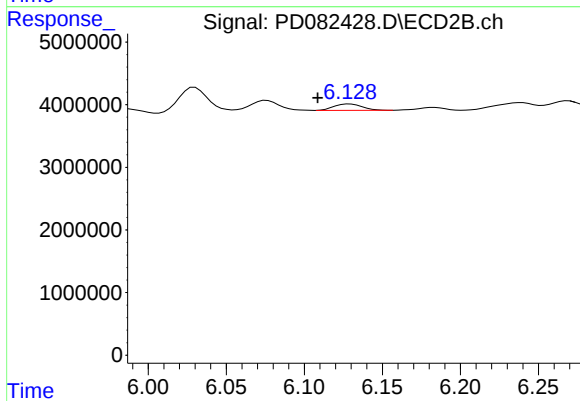
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 4264602
Conc: 1.22 ng/ml



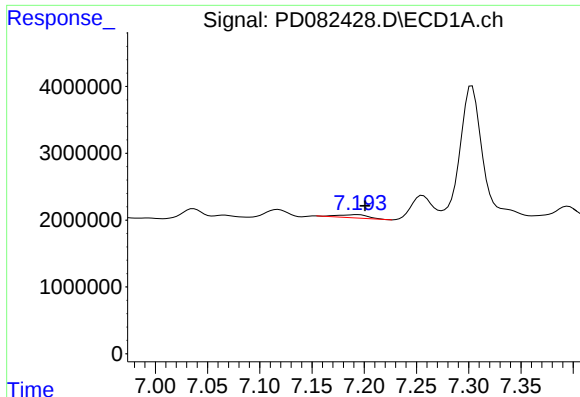
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 293334
Conc: 0.19 ng/ml



#18 Endrin aldehyde

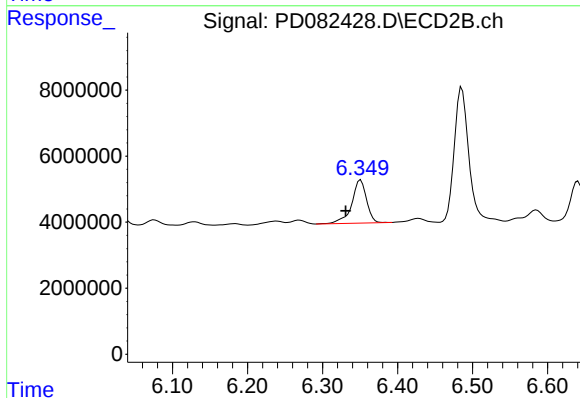
R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 1309760
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

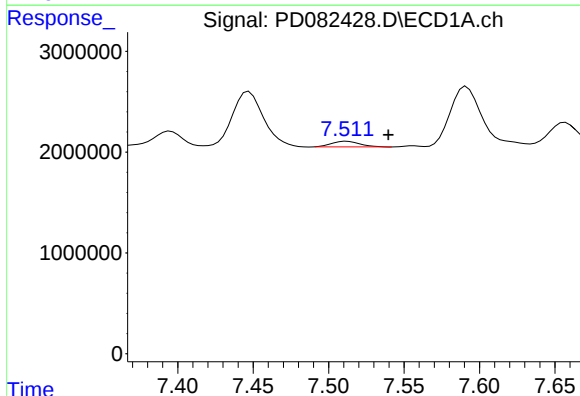
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 974884
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



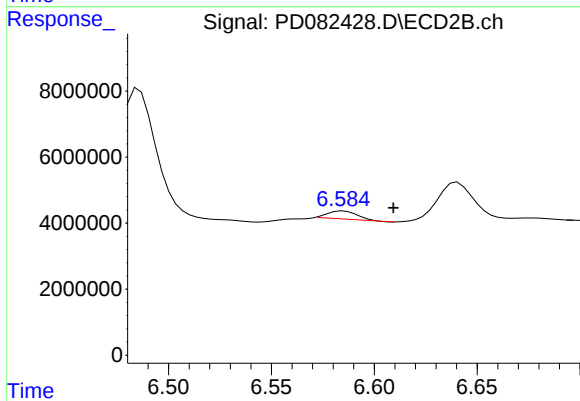
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.020 min
Response: 17843814
Conc: 4.93 ng/ml



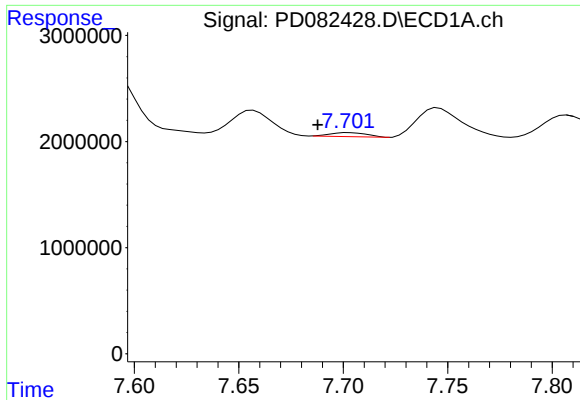
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.028 min
Response: 737228
Conc: 0.70 ng/ml



#20 Methoxychlor

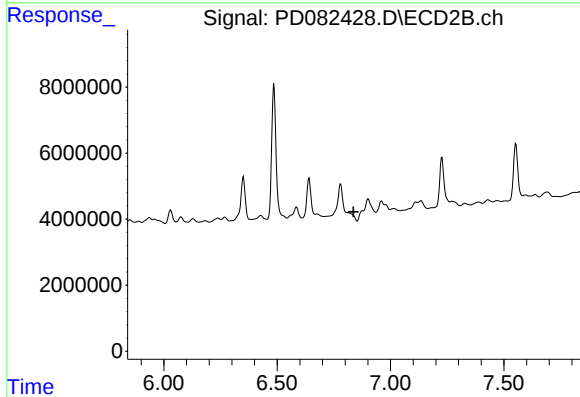
R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 2396081
Conc: 1.26 ng/ml



#21 Endrin ketone

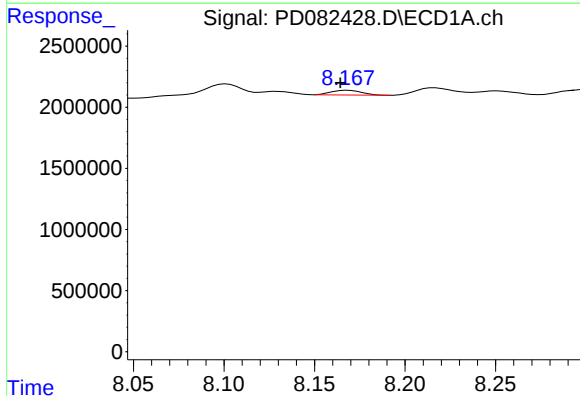
R.T.: 7.703 min
Delta R.T.: 0.015 min
Response: 458170
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



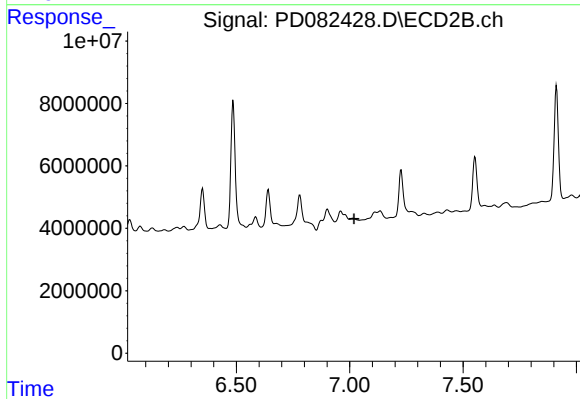
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



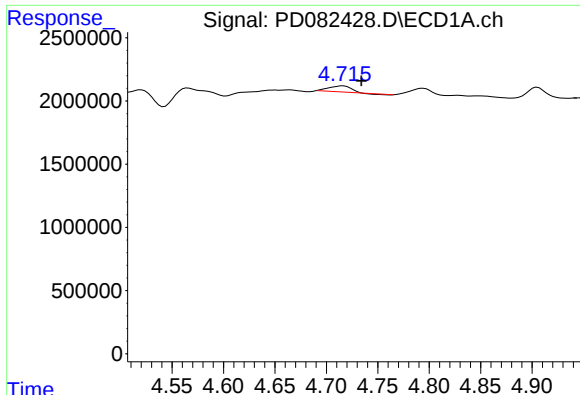
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 443581
Conc: 0.27 ng/ml



#22 Mirex

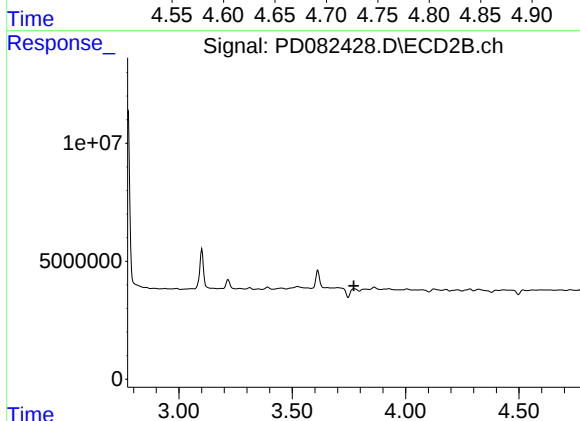
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: -959818
Conc: N.D.



#23 Chlordane-1

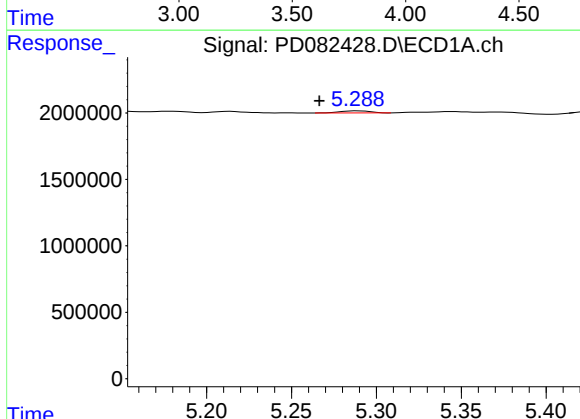
R.T.: 4.716 min
Delta R.T.: -0.018 min
Response: 642150
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



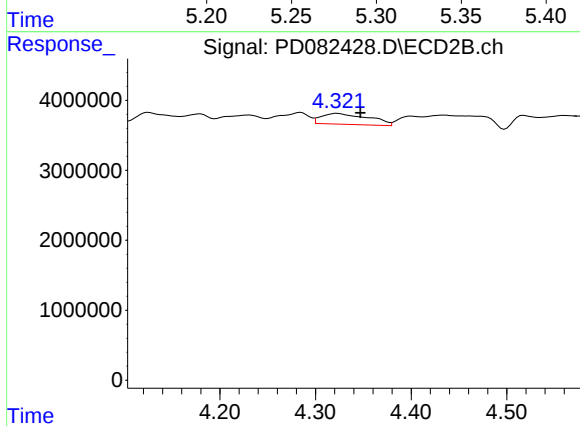
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.001 min
Response: -1029010
Conc: N.D.



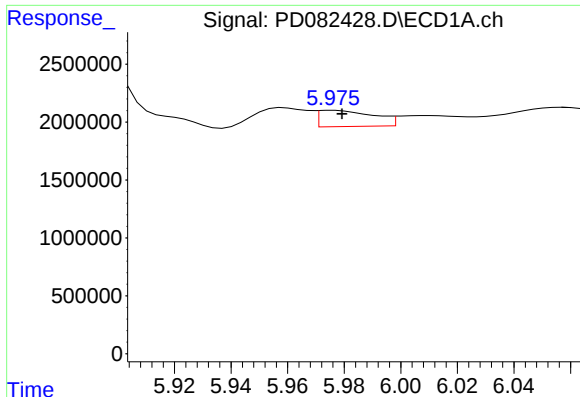
#24 Chlordane-2

R.T.: 5.289 min
Delta R.T.: 0.023 min
Response: 205112
Conc: 2.39 ng/ml



#24 Chlordane-2

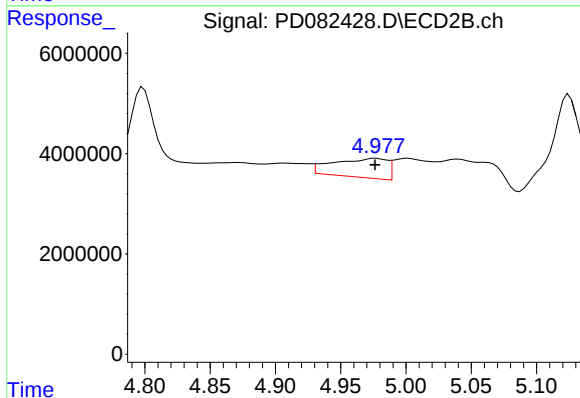
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 5310535
Conc: 32.21 ng/ml



#25 Chlordane-3

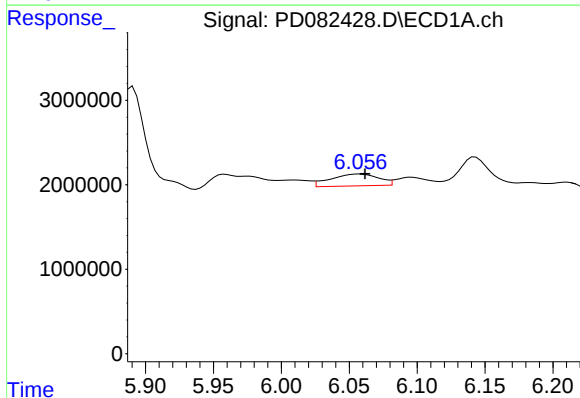
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 1902606
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



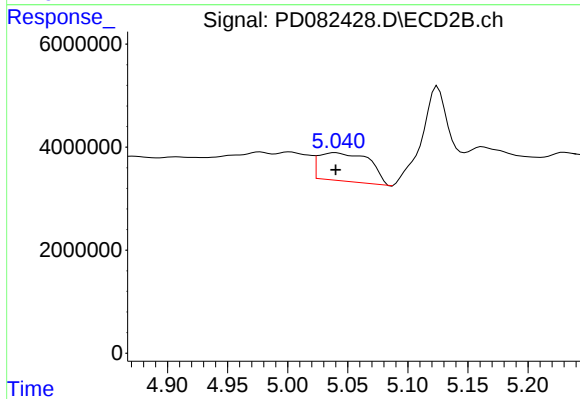
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 10959315
Conc: 24.06 ng/ml



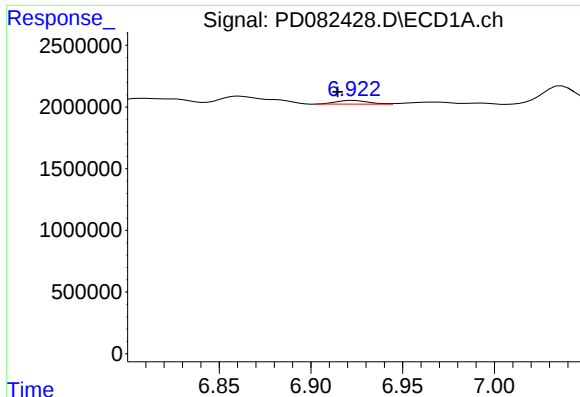
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 3456568
Conc: 8.68 ng/ml



#26 Chlordane-4

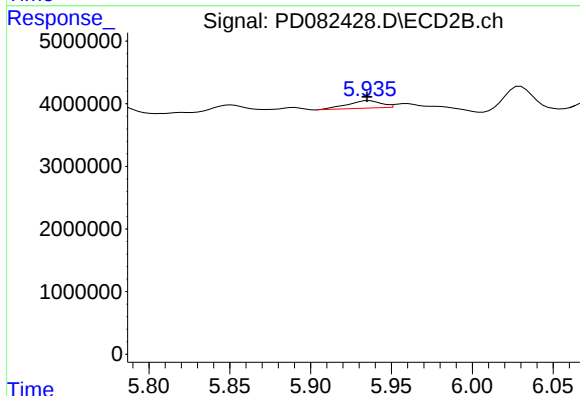
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 16186116
Conc: 36.98 ng/ml



#27 Chlordane-5

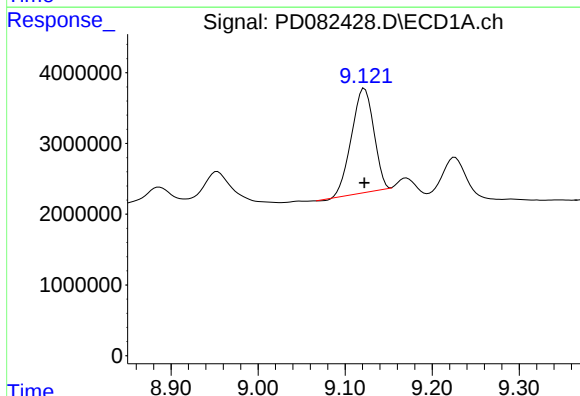
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 377576
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



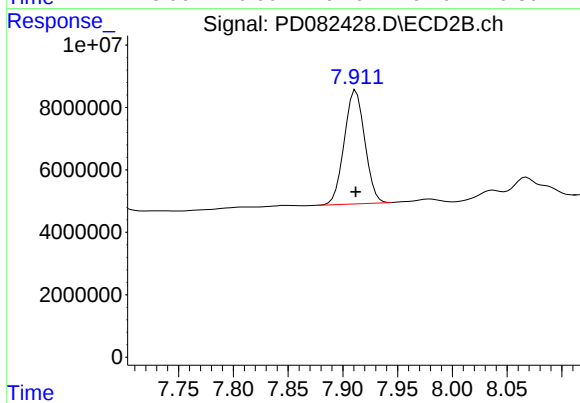
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 1724648
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 26143097
Conc: 12.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 47562362
Conc: 13.70 ng/ml