

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022124\
 Data File : PD081527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 10:05
 Operator : AR\AJ
 Sample : P1483-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:36:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.565	2.792	26286557	50067029	18.517	20.930
28)	SA Decachlor...	9.108	7.927	26603520	37405759	13.219	14.043
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	435102	N.D.	0.113 #
3)	MA gamma-BHC...	4.382f	3.631	95996	690364	0.039	0.185 #
4)	MA Heptachlor	4.962	0.000	249206	0	0.101	N.D. #
5)	MB Aldrin	0.000	4.248	0	553577	N.D.	0.152 #
6)	B beta-BHC	4.560	3.930	503154	313990	0.497	0.201 #
7)	B delta-BHC	4.789	4.146	1078382	291210	0.430	0.078 #
8)	B Heptachlo...	5.697f	4.756	79827554	116.8E6	35.650	34.870
9)	A Endosulfan I	6.137f	5.144f	703151	680874	0.339	0.222 #
10)	B gamma-Chl...	5.974	4.995	2018617	2264610	0.922	0.692
11)	B alpha-Chl...	6.056	5.059	2584877	2813221	1.187	0.860 #
12)	B 4,4'-DDE	6.222	5.247	835480	3386273	0.411	1.105 #
13)	MA Dieldrin	6.377	5.382	-42198	2153054	N.D.	0.633
14)	MA Endrin	6.606	5.670	82620	2493071	0.044	0.841 #
15)	B Endosulfa...	6.853f	5.950	760041	653723	0.392	0.227 #
16)	A 4,4'-DDD	6.747	5.804	1020661	-138670	0.621	N.D. #
17)	MA 4,4'-DDT	7.056	6.050	1593814	3431002	0.895	1.293 #
18)	B Endrin al...	0.000	6.144	0	313233	N.D.	0.139 #
19)	B Endosulfa...	7.182	6.345	888200	568028	0.468	0.204 #
20)	A Methoxychlor	0.000	6.602f	0	948864	N.D.	0.606 #
21)	B Endrin ke...	7.694f	6.849	1428211	192328	0.683	0.060 #
22)	Mirex	8.145	7.033	529631	715397	0.321	0.284
23)	Chlordane-1	0.000	3.794	0	389175	N.D.	3.827 #
24)	Chlordane-2	5.254	4.369	174684	473888	2.110	3.866 #
25)	Chlordane-3	5.974	4.995	2018617	2264610	6.392	6.748
26)	Chlordane-4	6.056	5.059	2584877	2813221	6.789	8.855 #
27)	Chlordane-5	0.000	5.950	0	653723	N.D.	5.392 #

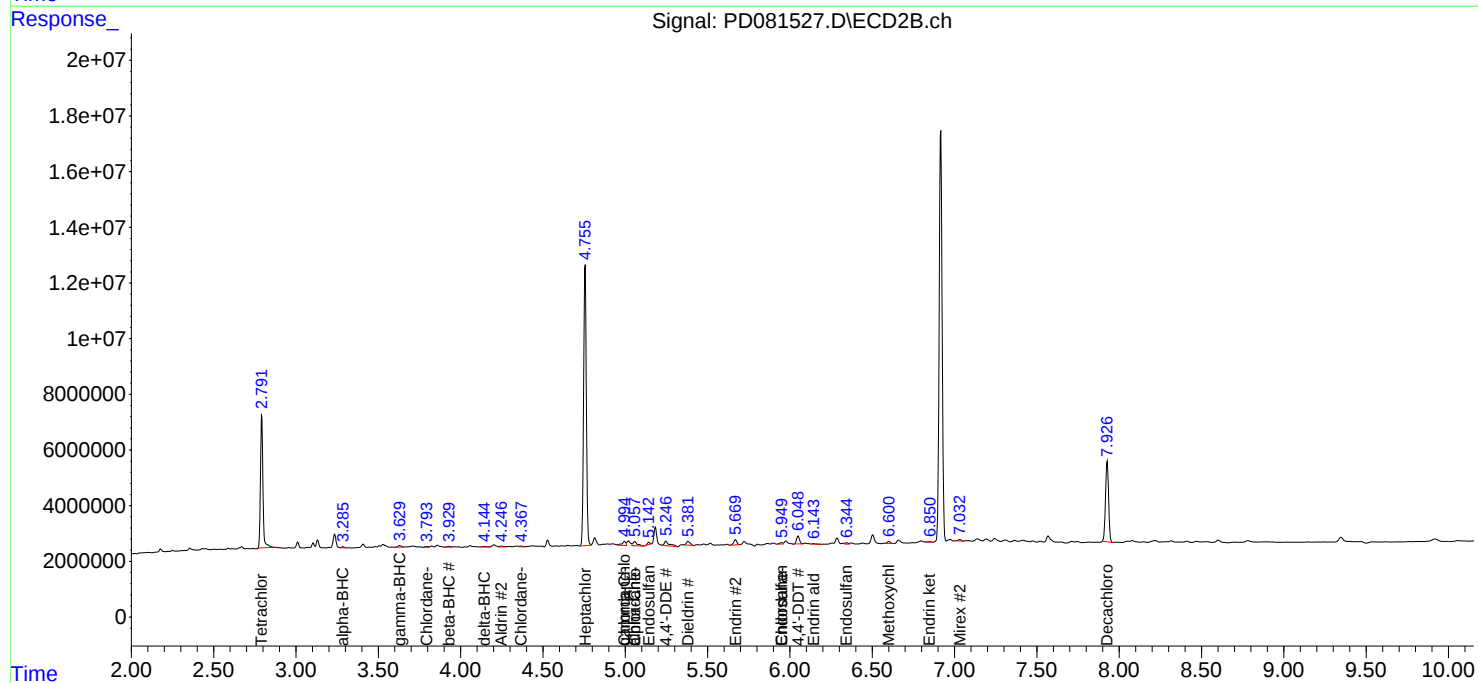
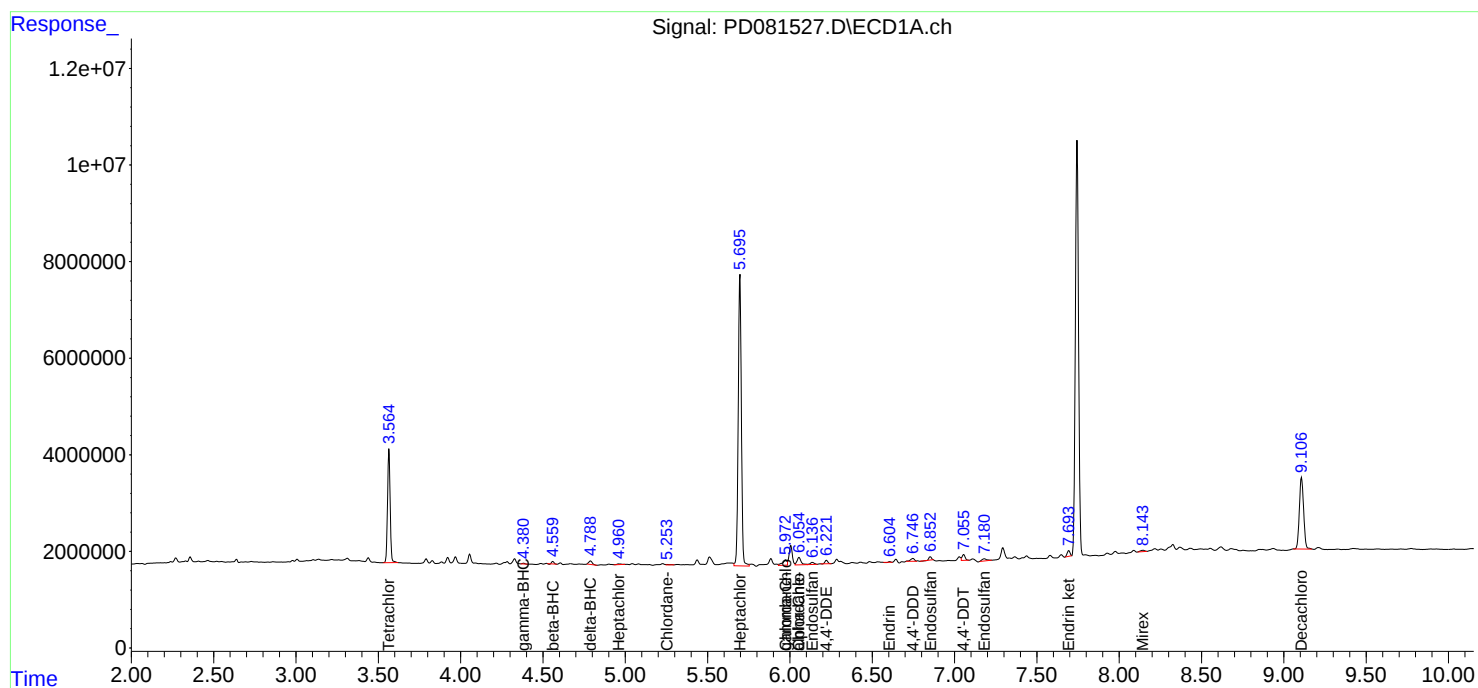
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

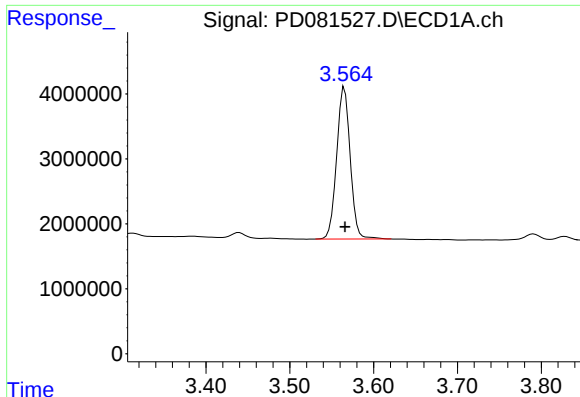
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022124\
Data File : PD081527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 10:05
Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 20:36:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

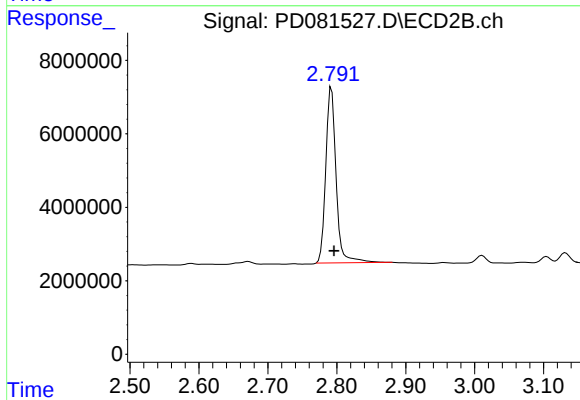




#1 Tetrachloro-m-xylene

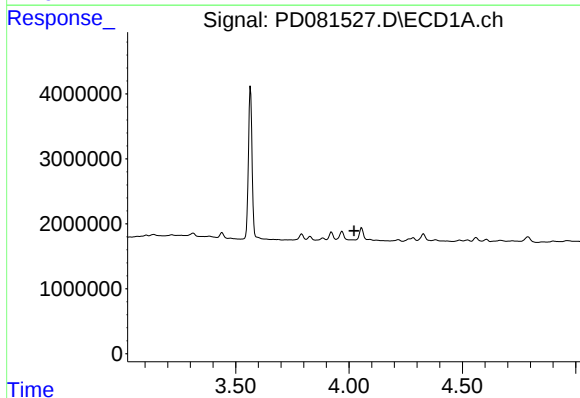
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26286557
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



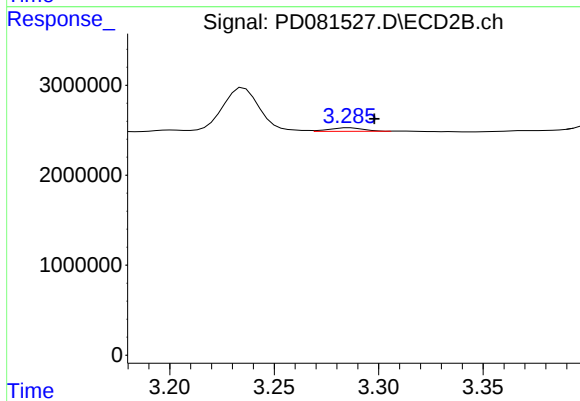
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 50067029
Conc: 20.93 ng/ml



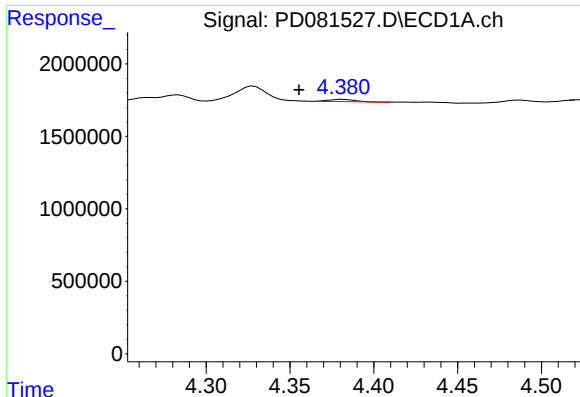
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

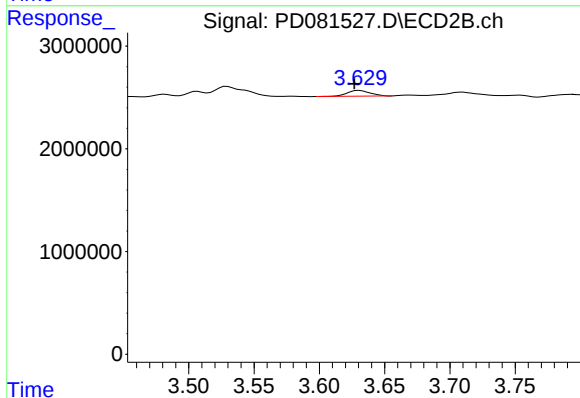
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 435102
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

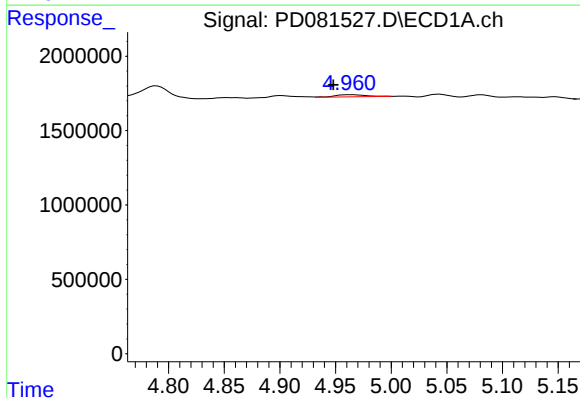
R.T.: 4.382 min
Delta R.T.: 0.027 min
Response: 95996
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



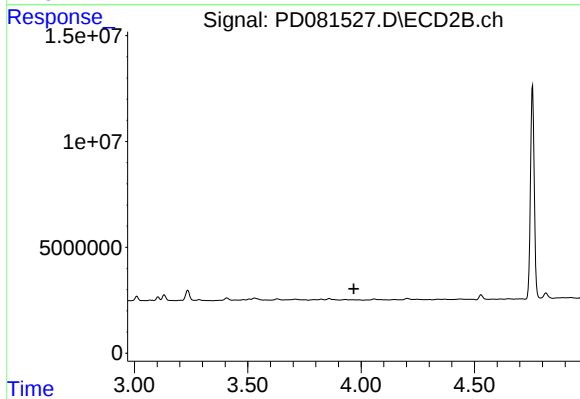
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.004 min
Response: 690364
Conc: 0.18 ng/ml



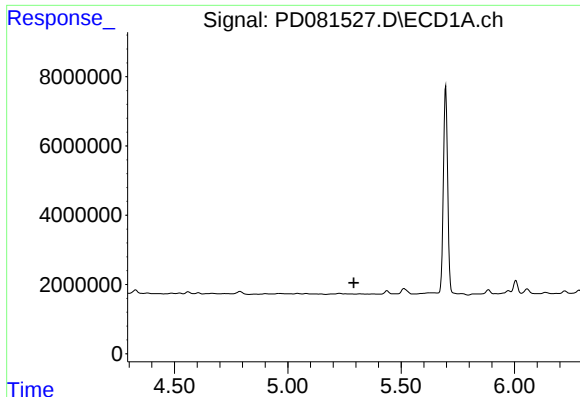
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 249206
Conc: 0.10 ng/ml



#4 Heptachlor

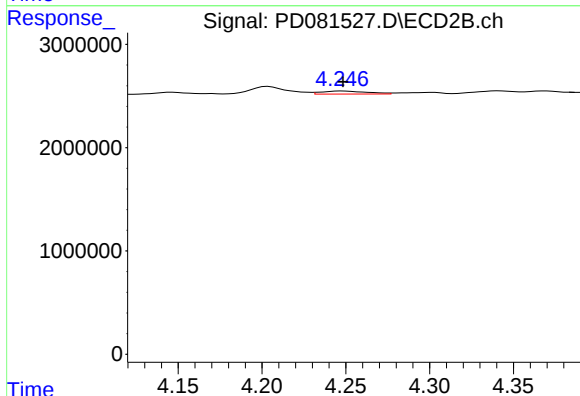
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

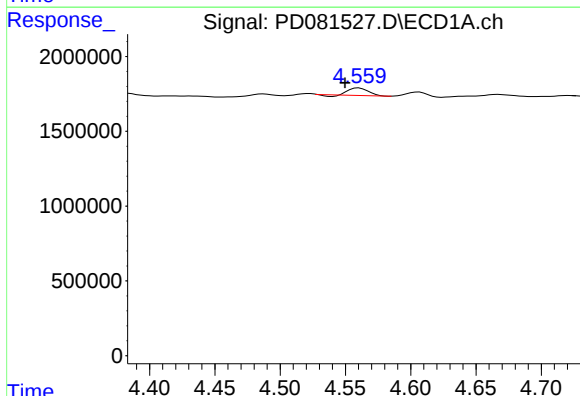
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



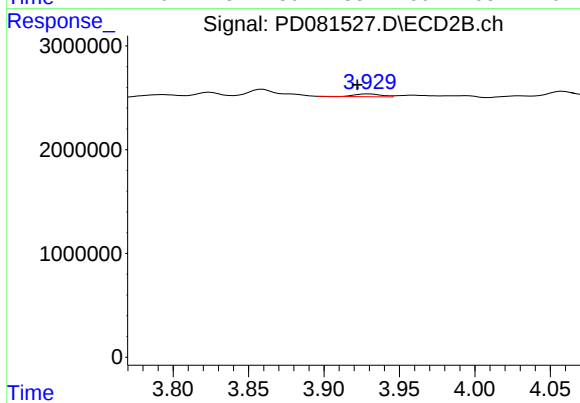
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 553577
Conc: 0.15 ng/ml



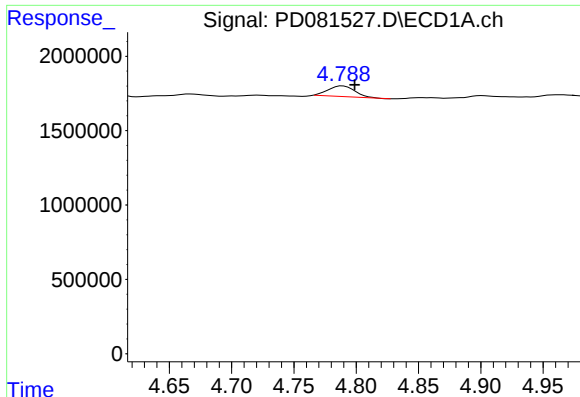
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 503154
Conc: 0.50 ng/ml



#6 beta-BHC

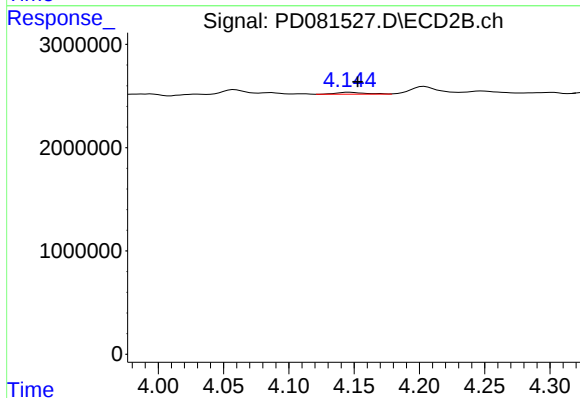
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 313990
Conc: 0.20 ng/ml



#7 delta-BHC

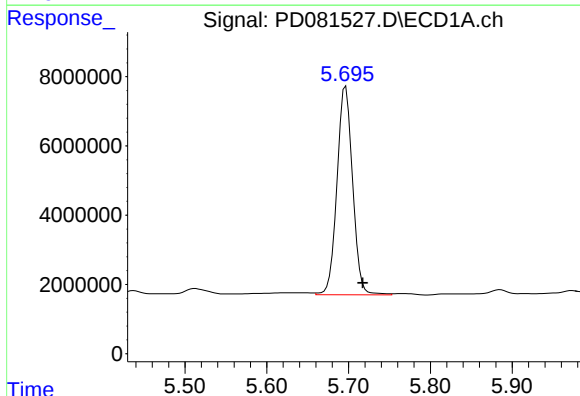
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 1078382
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



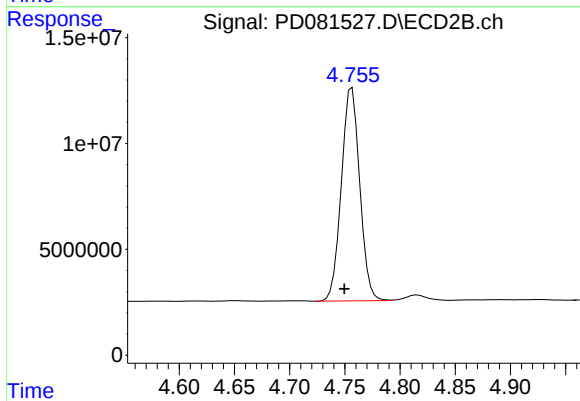
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 291210
Conc: 0.08 ng/ml



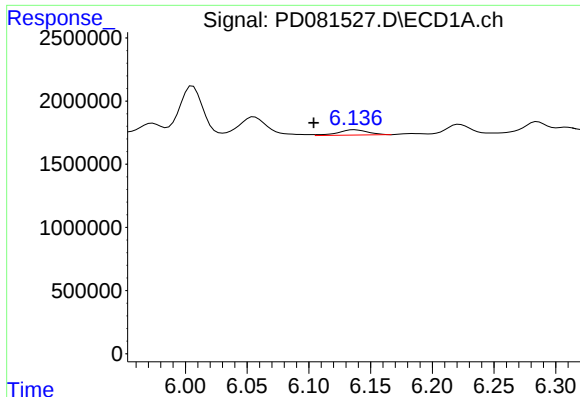
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 79827554
Conc: 35.65 ng/ml



#8 Heptachlor epoxide

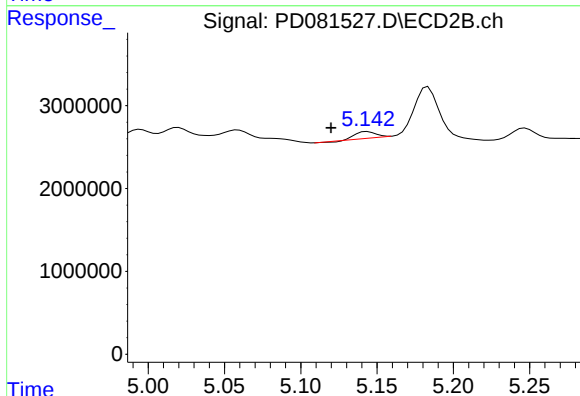
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 116795378
Conc: 34.87 ng/ml



#9 Endosulfan I

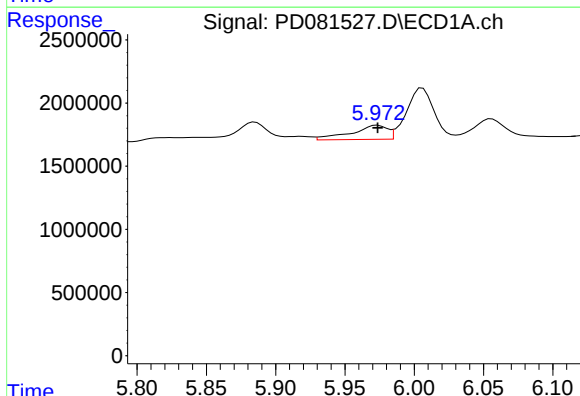
R.T.: 6.137 min
Delta R.T.: 0.033 min
Response: 703151
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



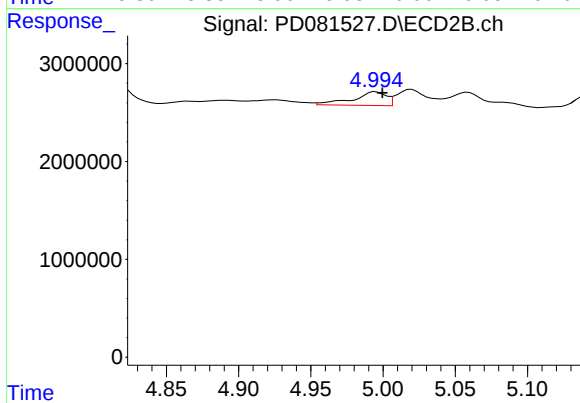
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.024 min
Response: 680874
Conc: 0.22 ng/ml



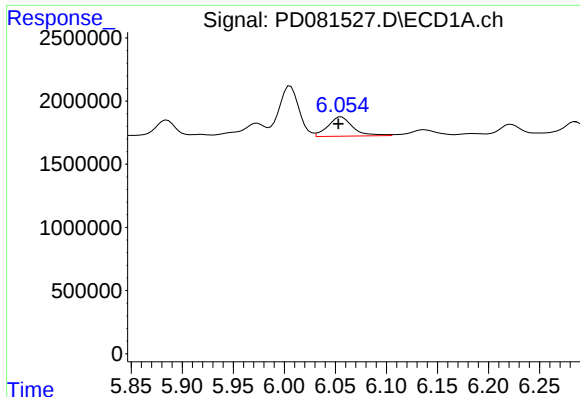
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2018617
Conc: 0.92 ng/ml



#10 gamma-Chlordane

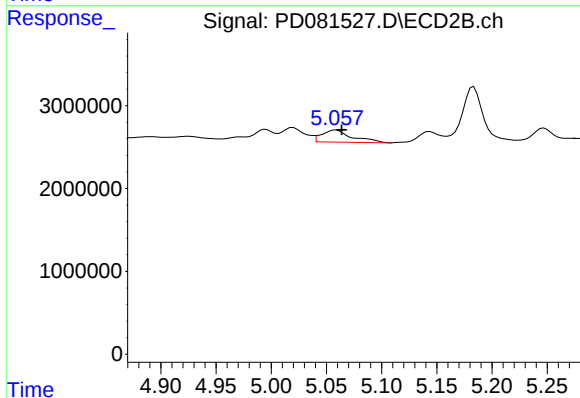
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 2264610
Conc: 0.69 ng/ml



#11 alpha-Chlordane

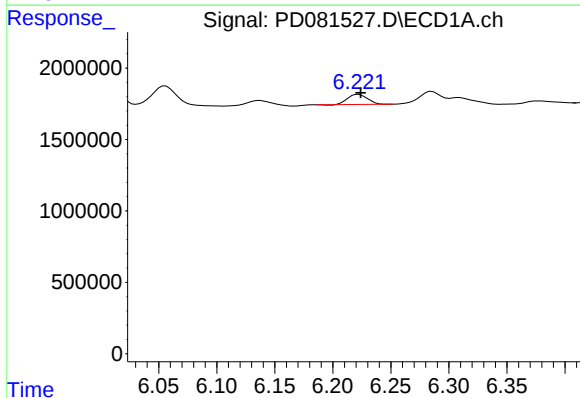
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 2584877
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



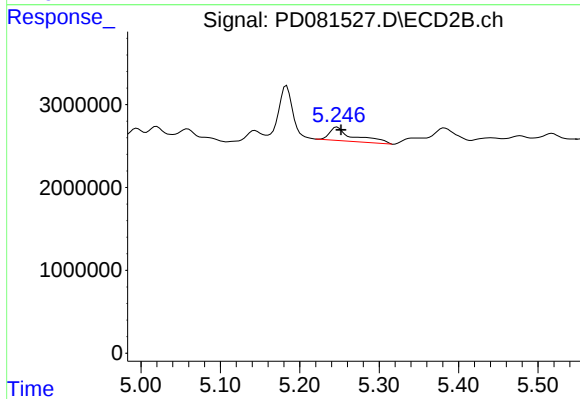
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 2813221
Conc: 0.86 ng/ml



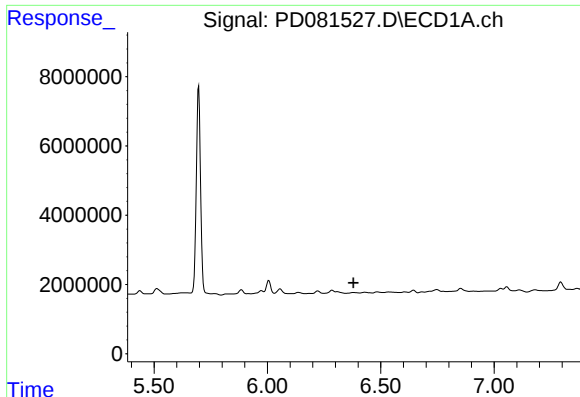
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 835480
Conc: 0.41 ng/ml



#12 4,4'-DDE

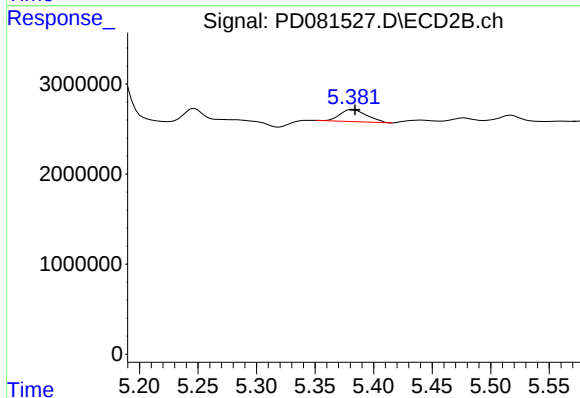
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 3386273
Conc: 1.11 ng/ml



#13 Dieldrin

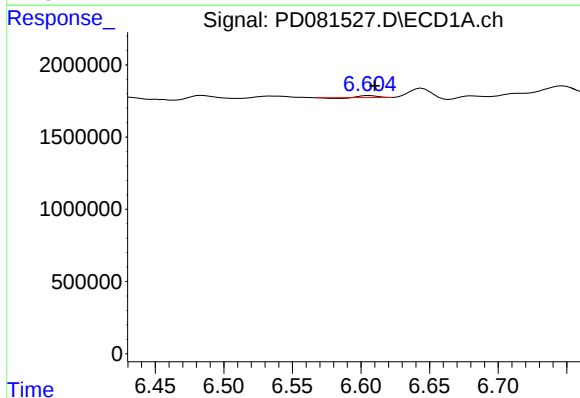
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: -42198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



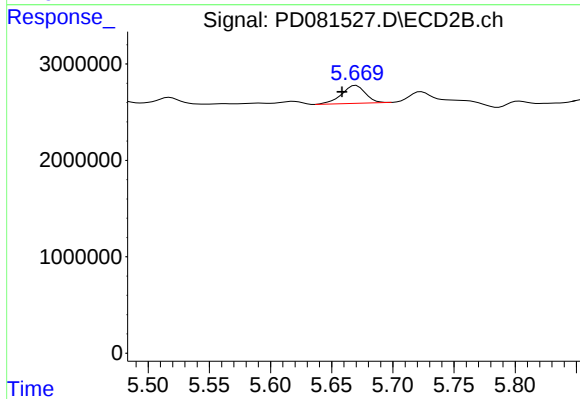
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 2153054
Conc: 0.63 ng/ml



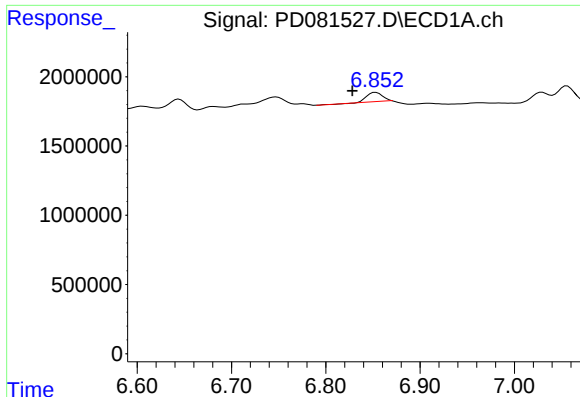
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 82620
Conc: 0.04 ng/ml



#14 Endrin

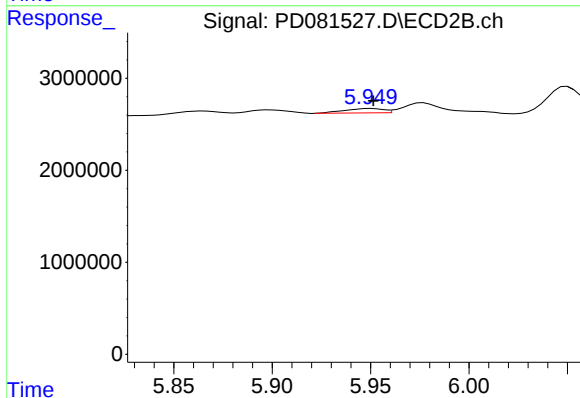
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 2493071
Conc: 0.84 ng/ml



#15 Endosulfan II

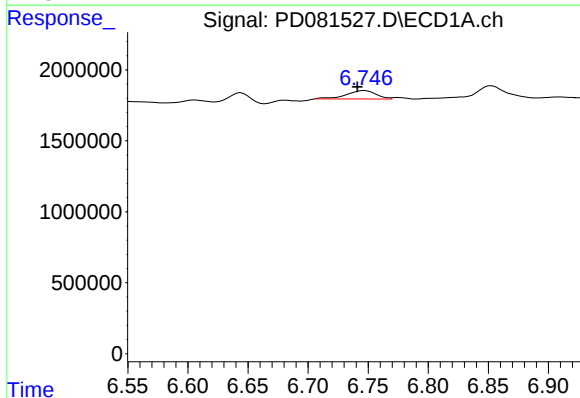
R.T.: 6.853 min
Delta R.T.: 0.025 min
Response: 760041
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



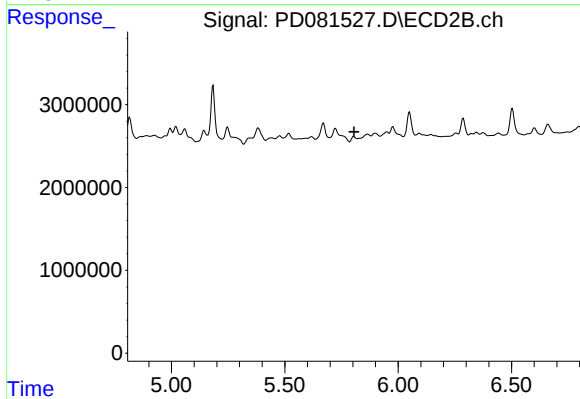
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 653723
Conc: 0.23 ng/ml



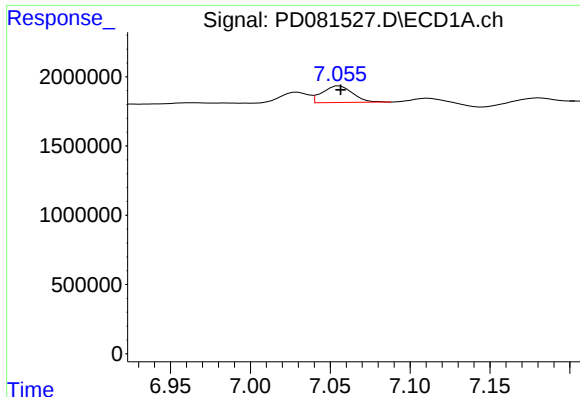
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 1020661
Conc: 0.62 ng/ml



#16 4,4'-DDD

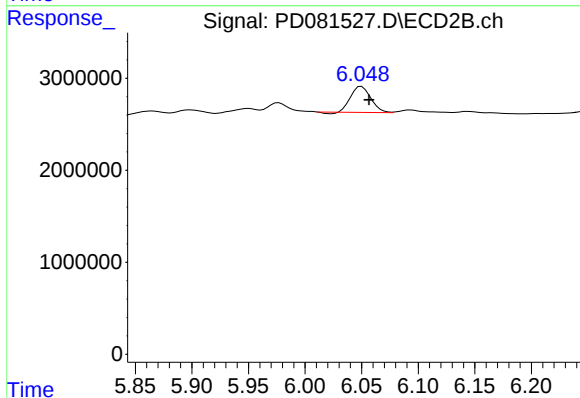
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: -138670
Conc: N.D.



#17 4,4'-DDT

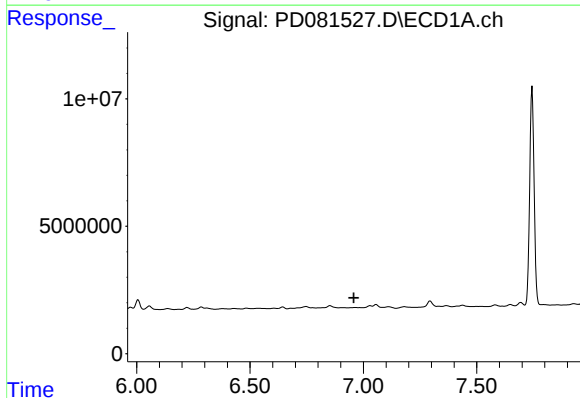
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1593814
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



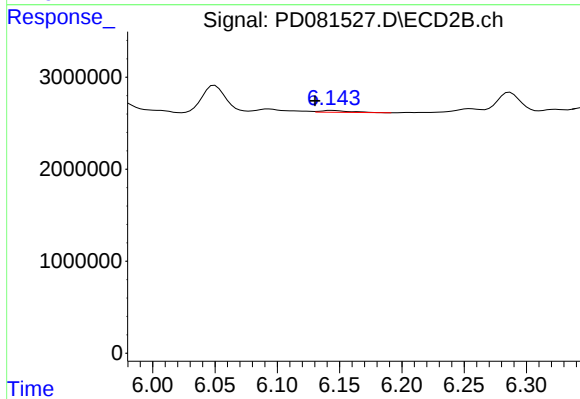
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 3431002
Conc: 1.29 ng/ml



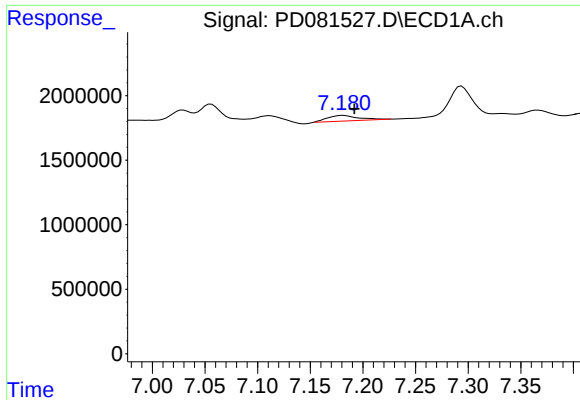
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

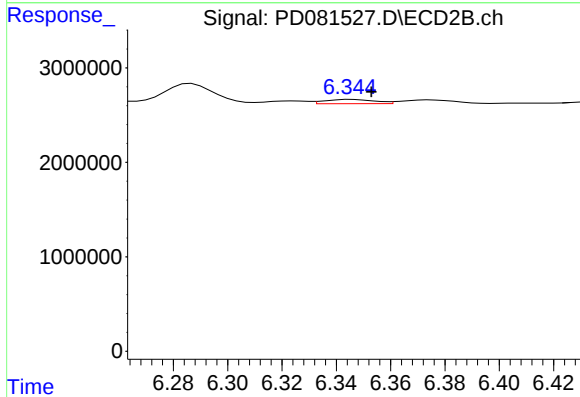
R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 313233
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

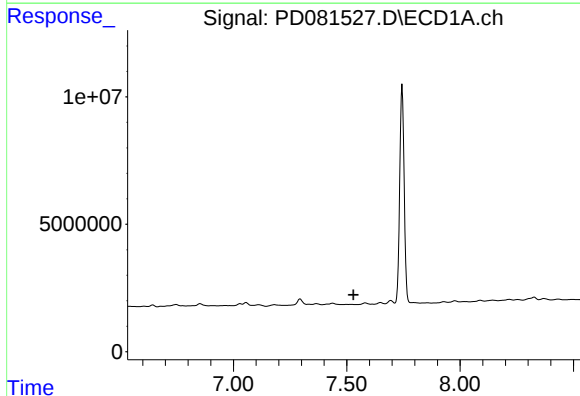
R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 888200
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



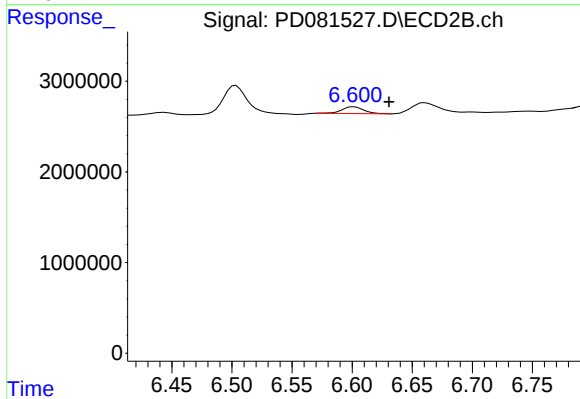
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 568028
Conc: 0.20 ng/ml



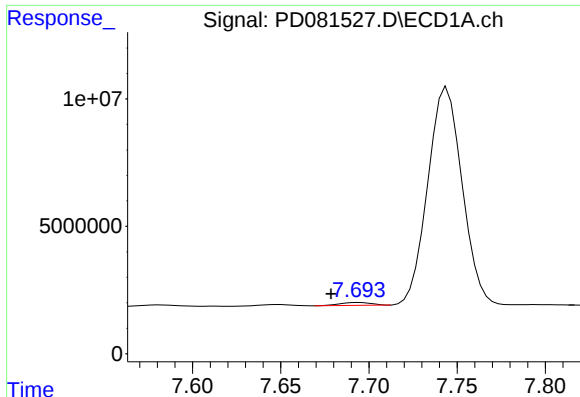
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

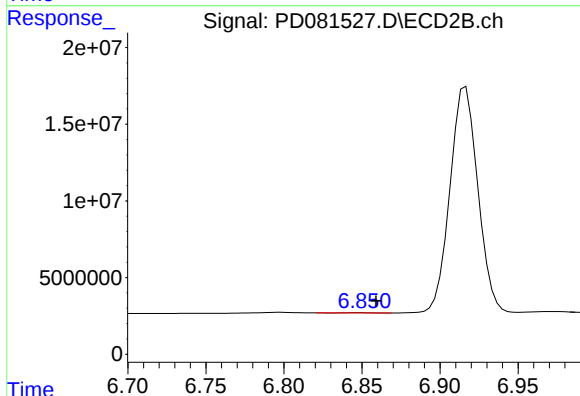
R.T.: 6.602 min
Delta R.T.: -0.029 min
Response: 948864
Conc: 0.61 ng/ml



#21 Endrin ketone

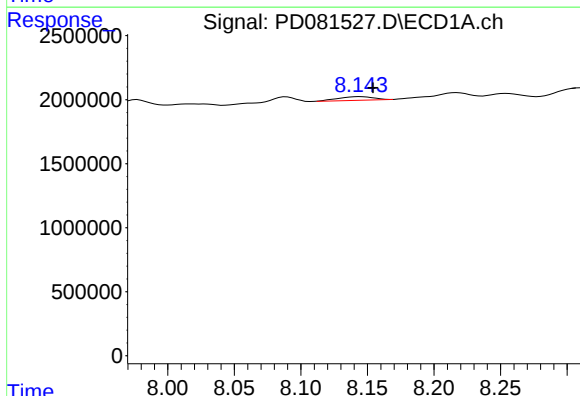
R.T.: 7.694 min
Delta R.T.: 0.016 min
Response: 1428211
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



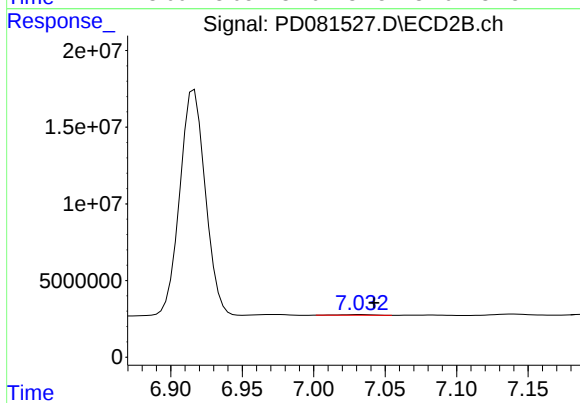
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 192328
Conc: 0.06 ng/ml



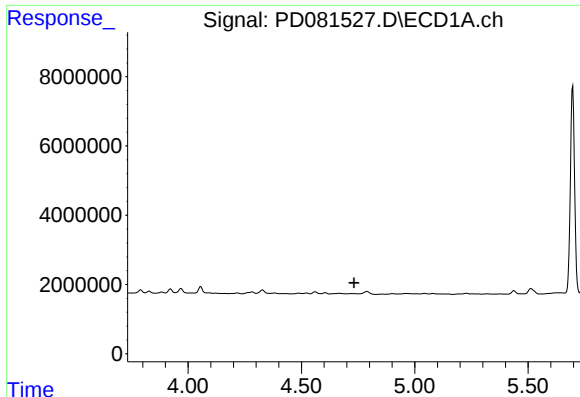
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 529631
Conc: 0.32 ng/ml



#22 Mirex

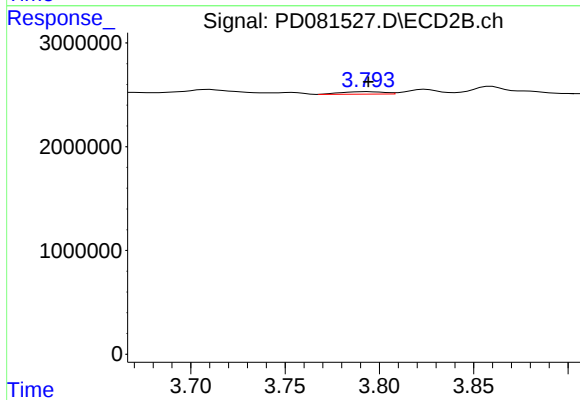
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 715397
Conc: 0.28 ng/ml



#23 Chlordane-1

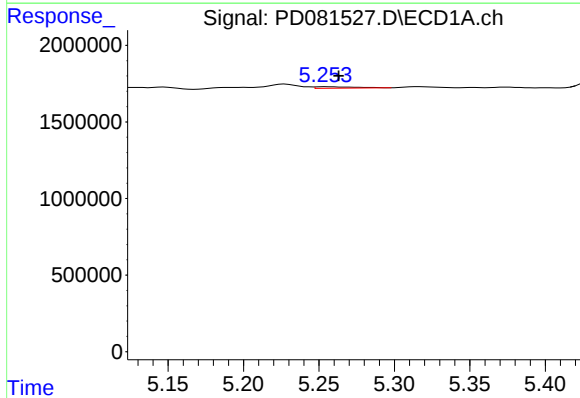
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



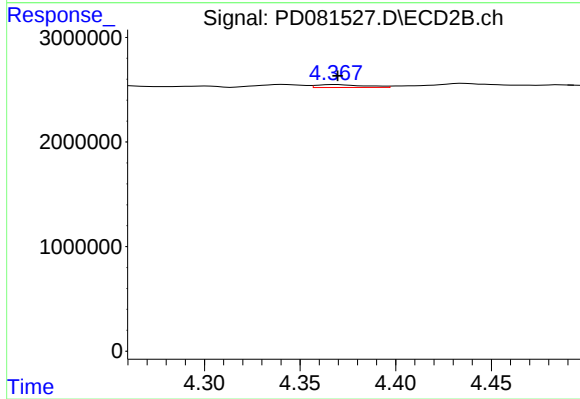
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 389175
Conc: 3.83 ng/ml



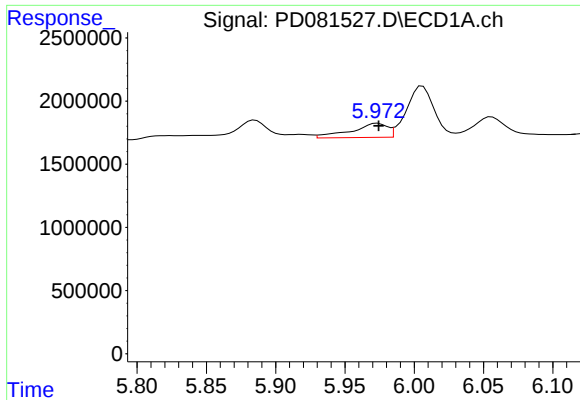
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 174684
Conc: 2.11 ng/ml



#24 Chlordane-2

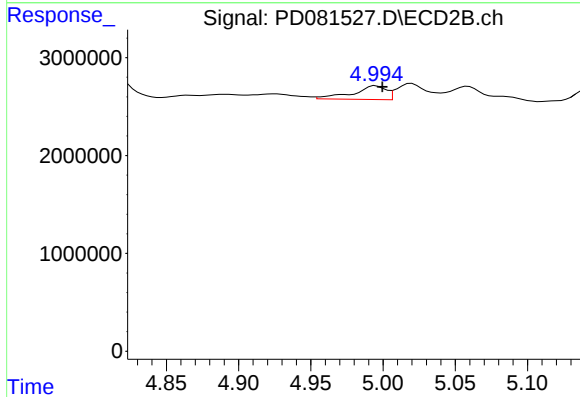
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 473888
Conc: 3.87 ng/ml



#25 Chlordane-3

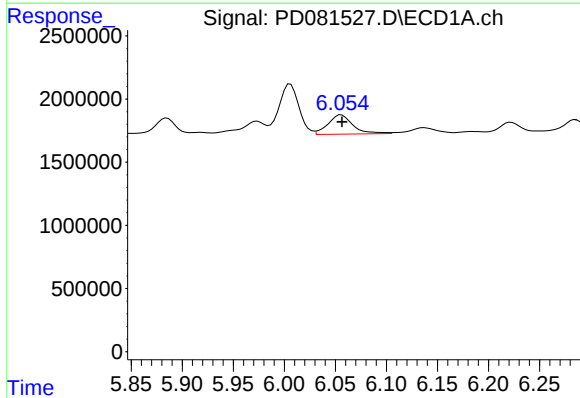
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2018617
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



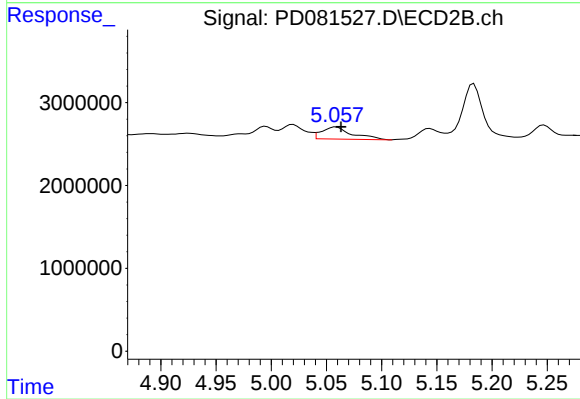
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 2264610
Conc: 6.75 ng/ml



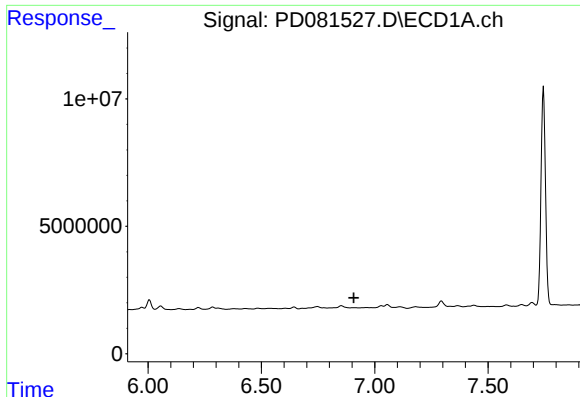
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2584877
Conc: 6.79 ng/ml



#26 Chlordane-4

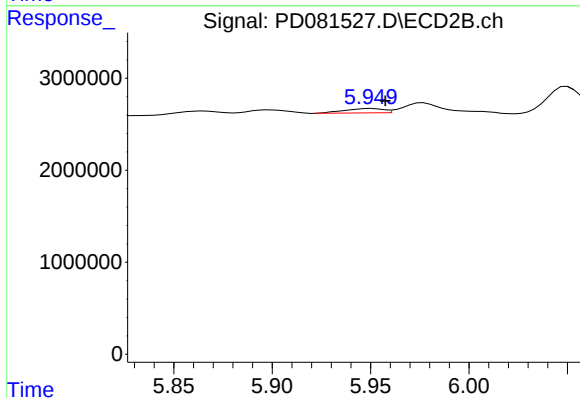
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 2813221
Conc: 8.86 ng/ml



#27 Chlordane-5

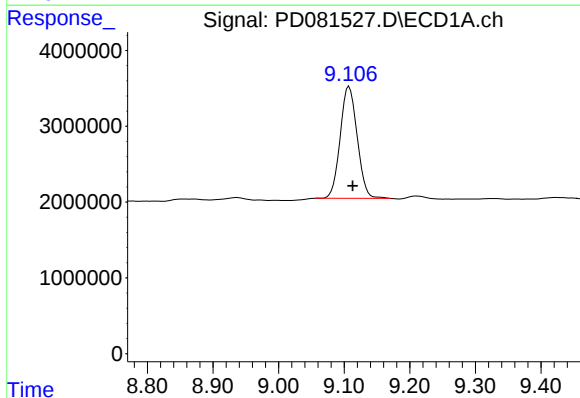
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



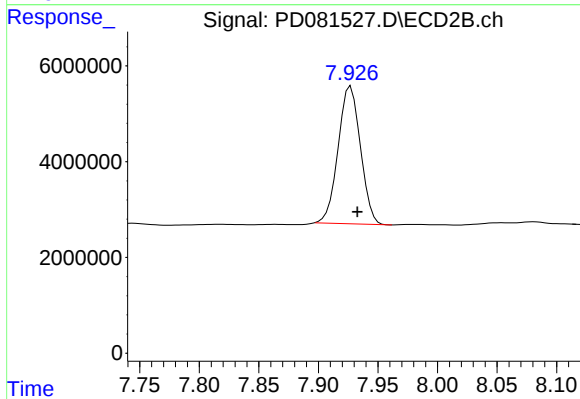
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 653723
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 26603520
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 37405759
Conc: 14.04 ng/ml