

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 13:19
 Operator : AR\AJ
 Sample : M4623-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.425	3.968	47109460	77502719	25.248	9.578 #
28)	SA Decachlor...	8.164	0.000	3524596	0	3.051	N.D. #
Target Compounds							
2)	A alpha-BHC	3.896f	0.000	1490506	0	0.488	N.D. #
3)	MA gamma-BHC...	4.162	4.656	1208090	11401301	0.400	1.144 #
4)	MA Heptachlor	4.462	0.000	4935766	0	1.664	N.D. #
5)	MB Aldrin	0.000	5.472f	0	35943949	N.D.	3.960 #
6)	B beta-BHC	4.397	0.000	6206955	0	4.969	N.D. #
7)	B delta-BHC	4.618	5.042	-234160	4681073	N.D.	0.512
8)	B Heptachlo...	0.000	5.819f	0	15254933	N.D.	2.105 #
9)	A Endosulfan I	5.491f	6.173f	9286157	2719220	3.910	0.345 #
10)	B gamma-Chl...	0.000	6.053f	0	12335076	N.D.	1.478 #
11)	B alpha-Chl...	5.416	6.139	16244542	9494666	6.330	1.145 #
12)	B 4,4'-DDE	5.575	6.282f	2596220	14707084	1.114	1.866 #
13)	MA Dieldrin	5.719	6.452	2888868	42961311	1.154	5.178 #
14)	MA Endrin	5.993f	6.680	14581903	15248952	6.968	2.216 #
15)	B Endosulfa...	6.244	6.858f	5829399	19590818	2.931	2.775
16)	A 4,4'-DDD	6.099	6.802	10747383	28158175	5.732	4.144 #
17)	MA 4,4'-DDT	6.332	7.105	1742347	26642603	0.906	3.673 #
18)	B Endrin al...	6.399	7.013	5462927	7056745	3.534	1.241 #
19)	B Endosulfa...	6.598f	0.000	34732815	0	18.662	N.D. #
20)	A Methoxychlor	6.889	7.558	13562756	18050718	13.133	4.431 #
21)	B Endrin ke...	0.000	7.733f	0	507.4E6	N.D.	60.333 #
22)	Mirex	7.292	8.159	6680131	780822	4.294	0.132 #
23)	Chlordane-1	4.304	4.937f	14466844	10530550	195.506	37.930 #
24)	Chlordane-2	4.801	5.417	2439555	3815588	28.757	12.864 #
25)	Chlordane-3	0.000	6.053f	0	12335076	N.D.	11.441 #
26)	Chlordane-4	5.416	6.139	16244542	9494666	79.747	7.534 #
27)	Chlordane-5	6.244	6.968	5829399	-3182794	68.929	N.D. #

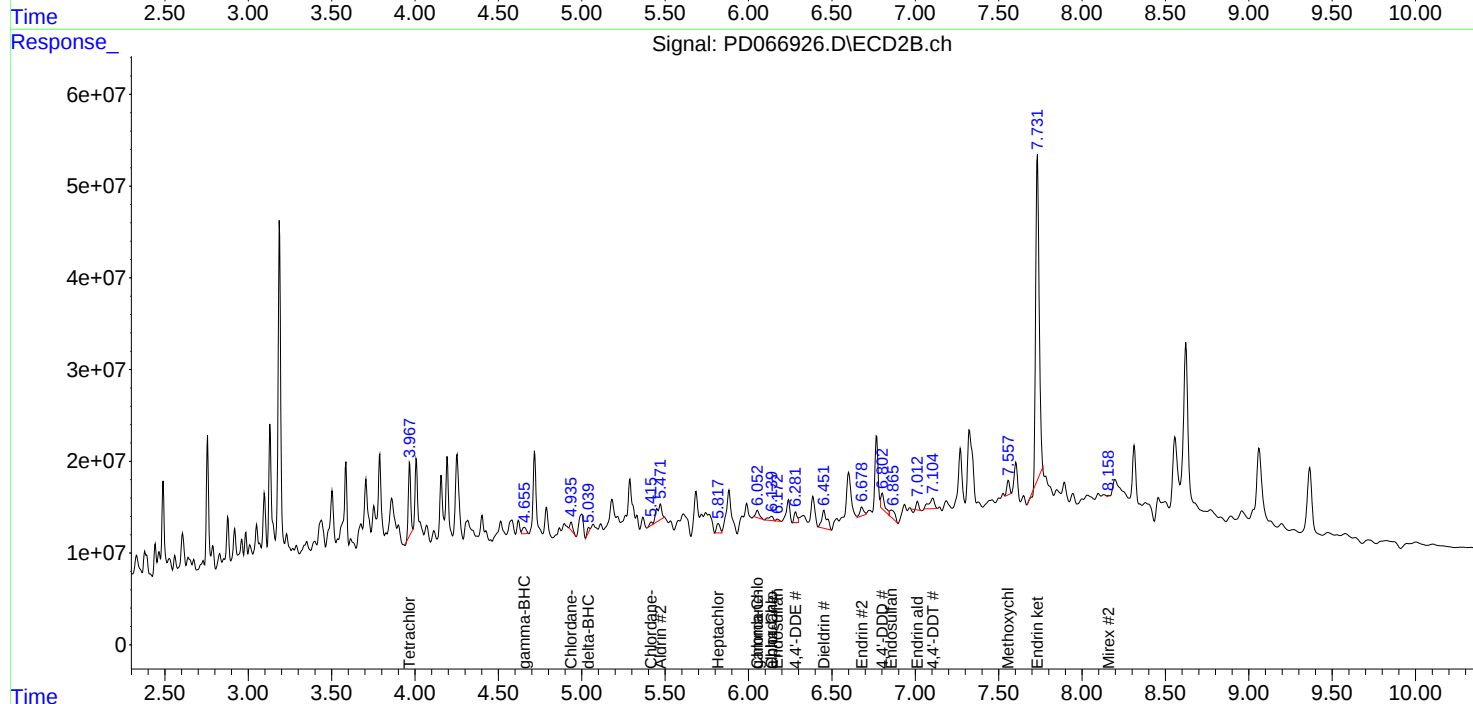
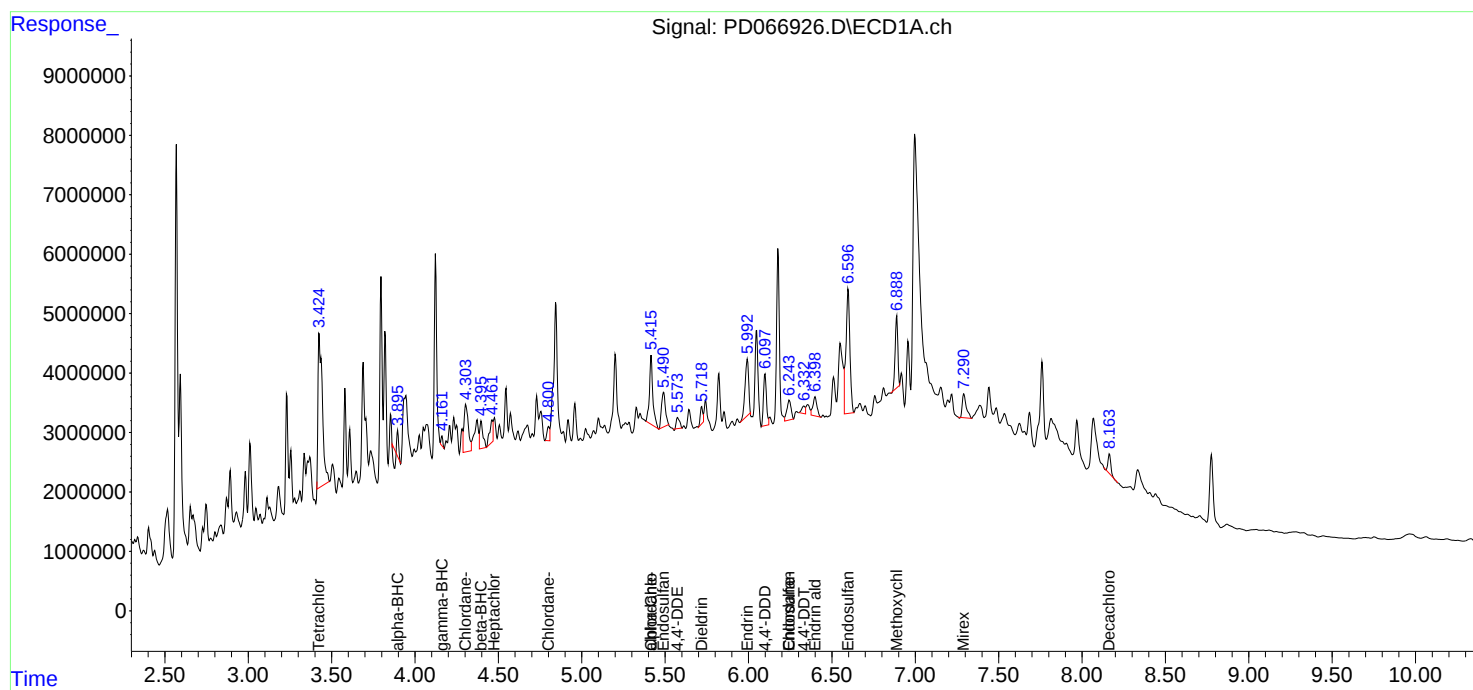
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

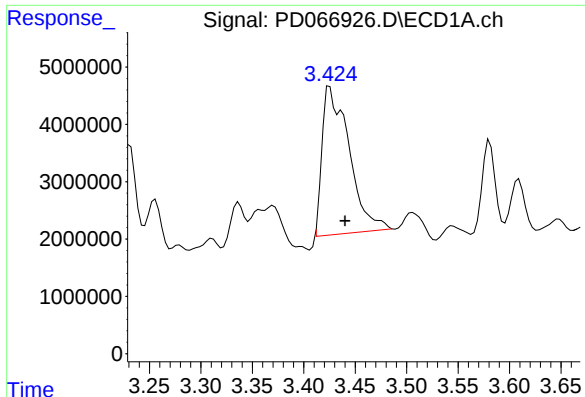
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 13:19
Operator : AR\AJ
Sample : M4623-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

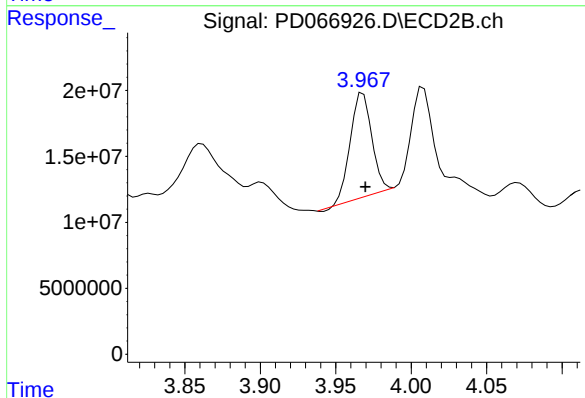




#1 Tetrachloro-m-xylene

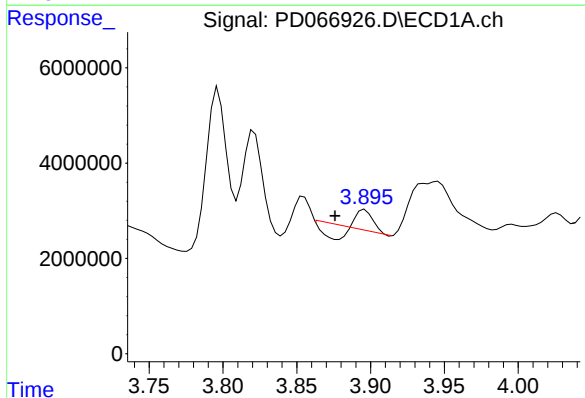
R.T.: 3.425 min
Delta R.T.: -0.015 min
Response: 47109460
Conc: 25.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



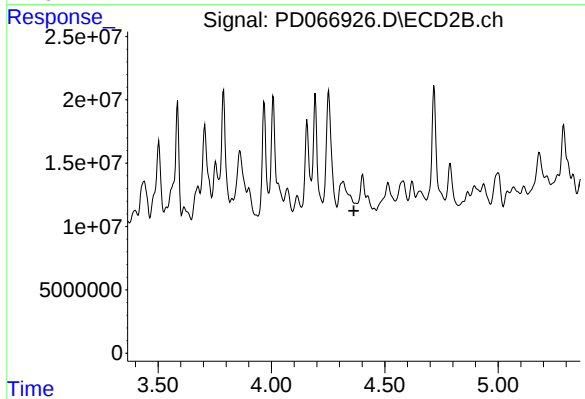
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 77502719
Conc: 9.58 ng/ml



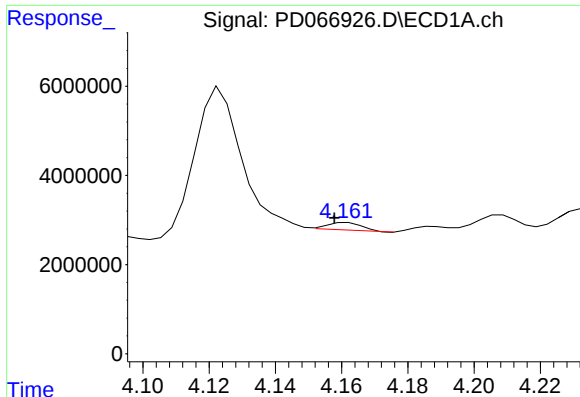
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.020 min
Response: 1490506
Conc: 0.49 ng/ml



#2 alpha-BHC

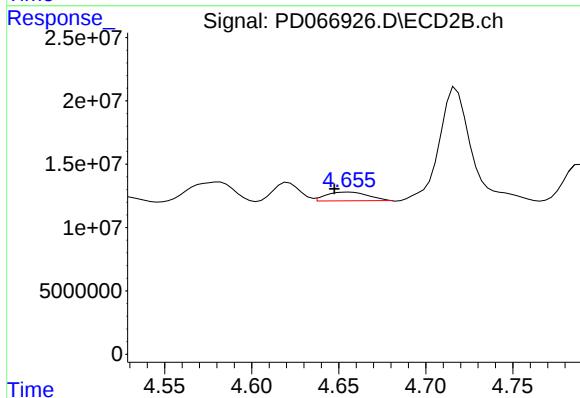
R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

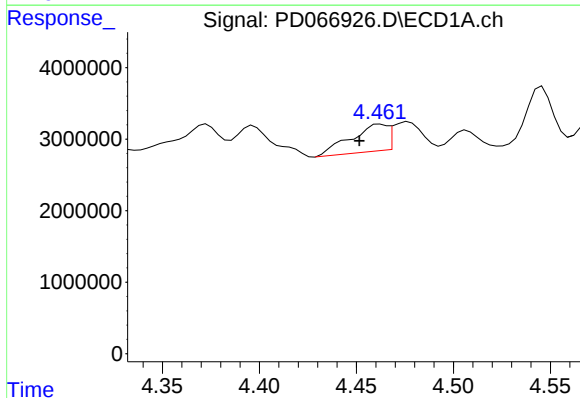
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 1208090
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



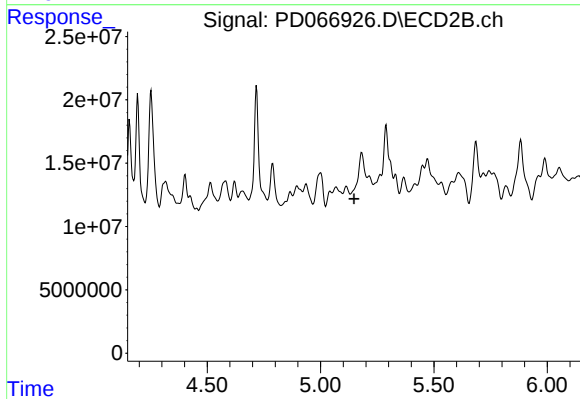
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.008 min
Response: 11401301
Conc: 1.14 ng/ml



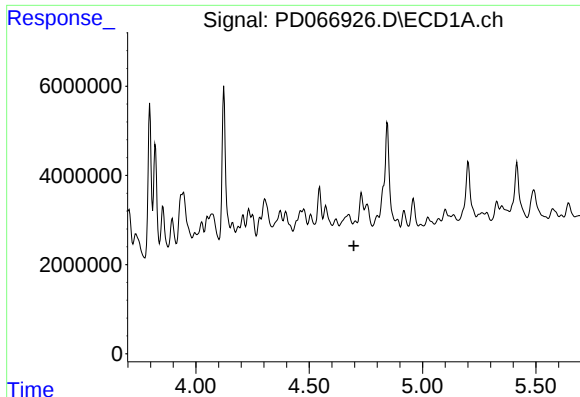
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.011 min
Response: 4935766
Conc: 1.66 ng/ml



#4 Heptachlor

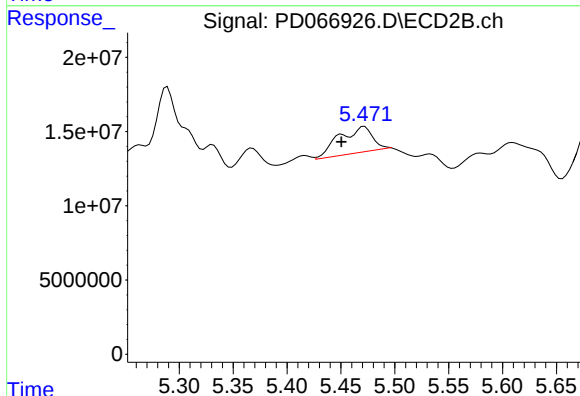
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

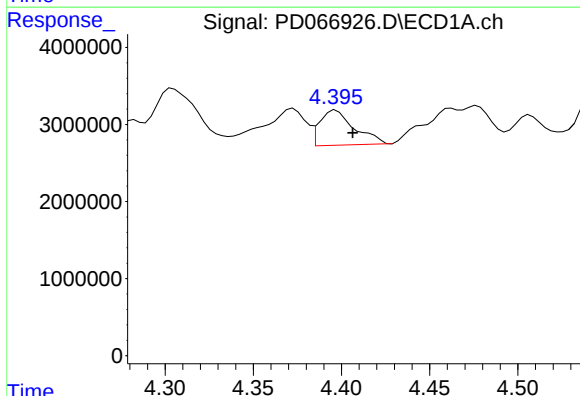
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



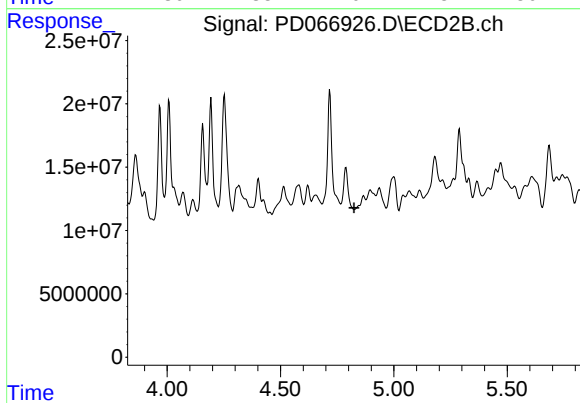
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.021 min
Response: 35943949
Conc: 3.96 ng/ml



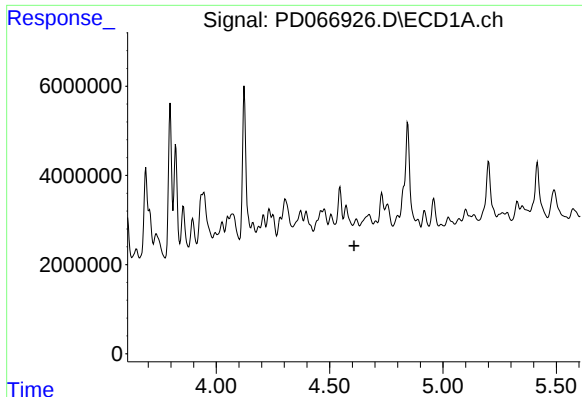
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 6206955
Conc: 4.97 ng/ml



#6 beta-BHC

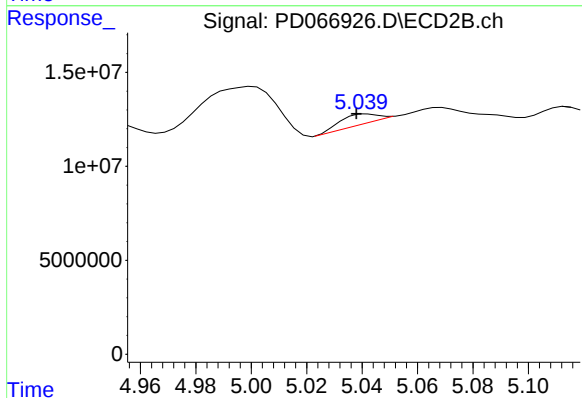
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

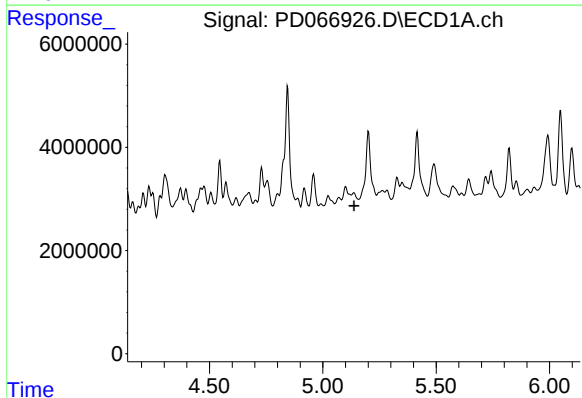
R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: -234160
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



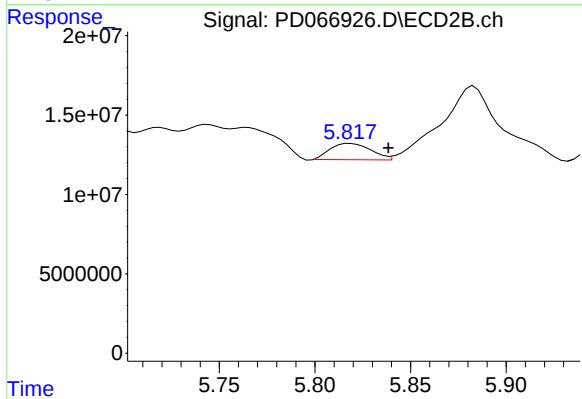
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 4681073
Conc: 0.51 ng/ml



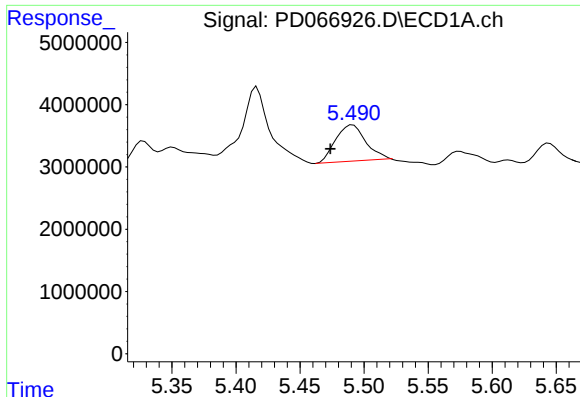
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

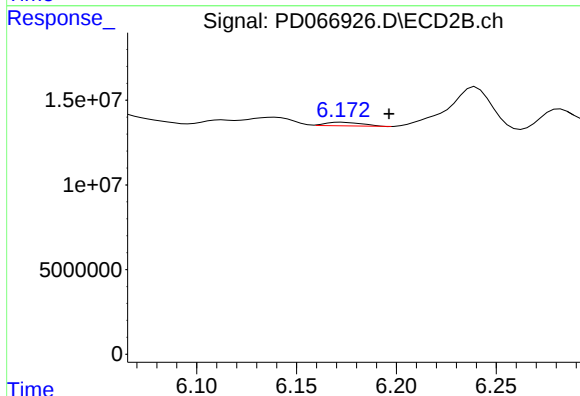
R.T.: 5.819 min
Delta R.T.: -0.020 min
Response: 15254933
Conc: 2.10 ng/ml



#9 Endosulfan I

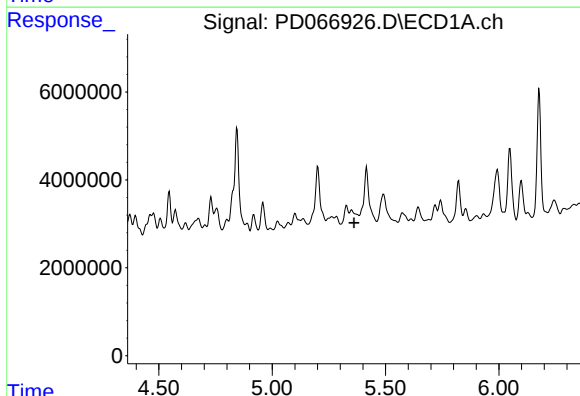
R.T.: 5.491 min
Delta R.T.: 0.017 min
Response: 9286157
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



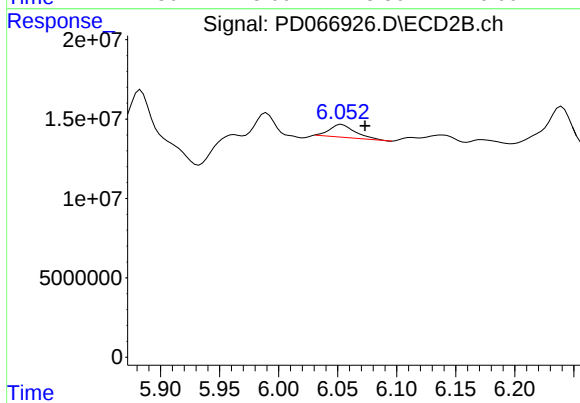
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 2719220
Conc: 0.34 ng/ml



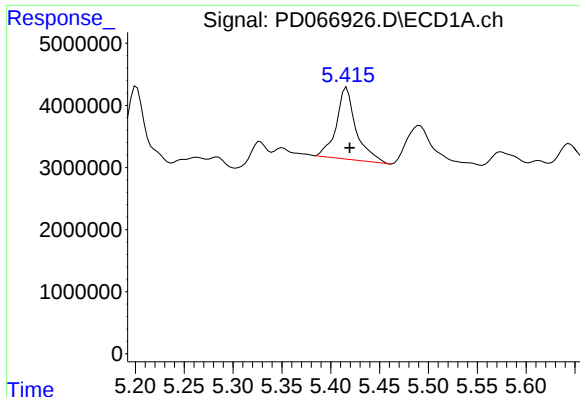
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

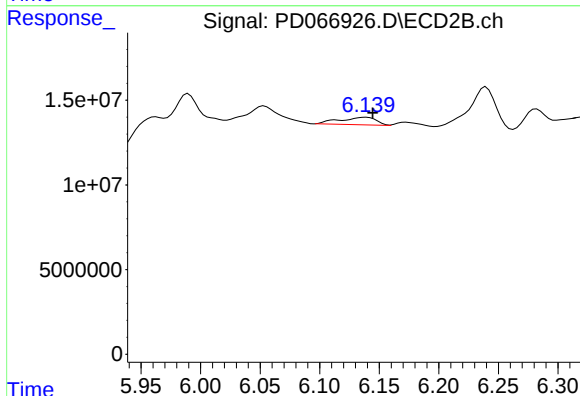
R.T.: 6.053 min
Delta R.T.: -0.020 min
Response: 12335076
Conc: 1.48 ng/ml



#11 alpha-Chlordane

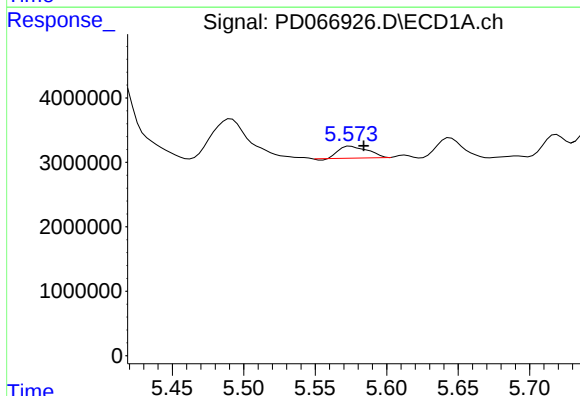
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 16244542
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



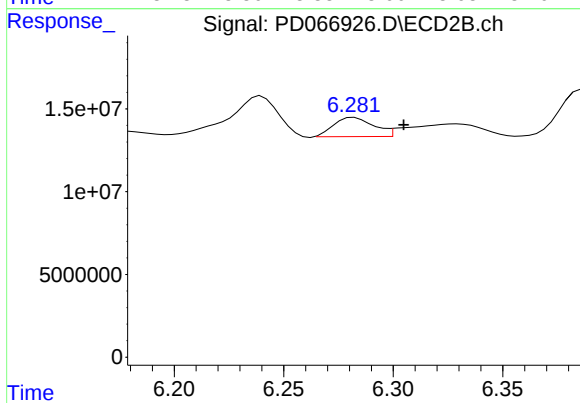
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 9494666
Conc: 1.14 ng/ml



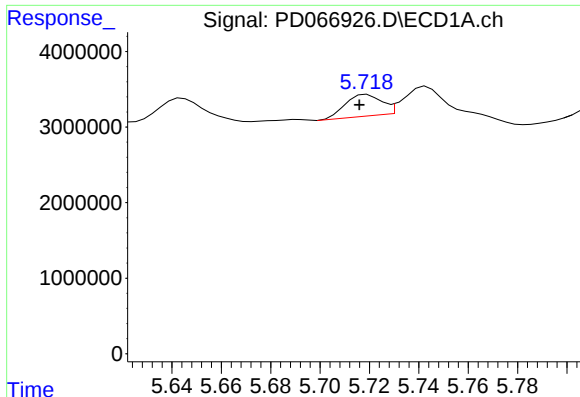
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 2596220
Conc: 1.11 ng/ml



#12 4,4'-DDE

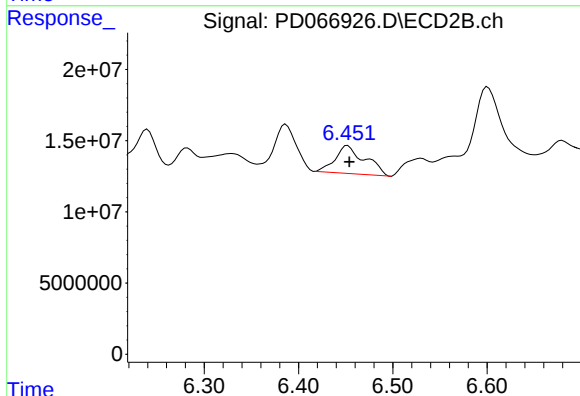
R.T.: 6.282 min
Delta R.T.: -0.023 min
Response: 14707084
Conc: 1.87 ng/ml



#13 Dieldrin

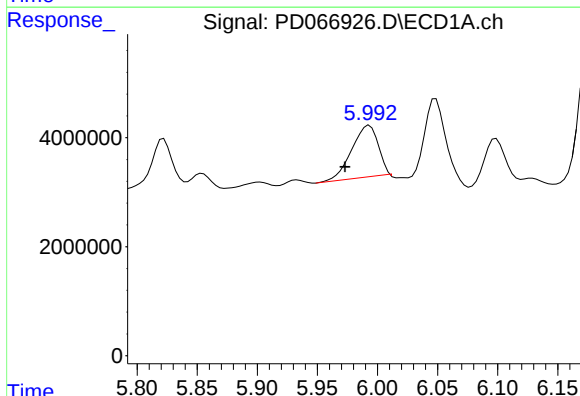
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 2888868
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



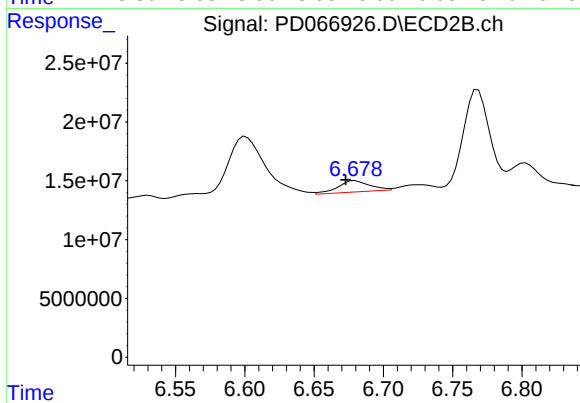
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 42961311
Conc: 5.18 ng/ml



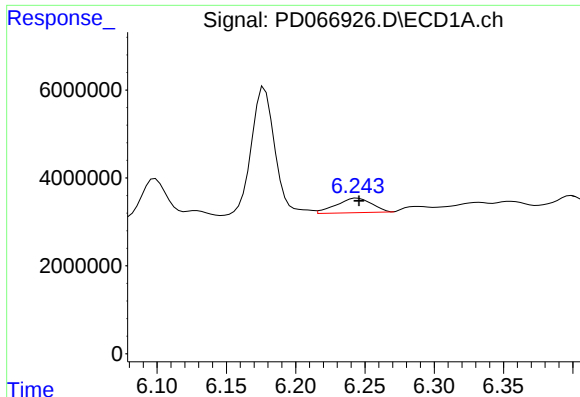
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 14581903
Conc: 6.97 ng/ml



#14 Endrin

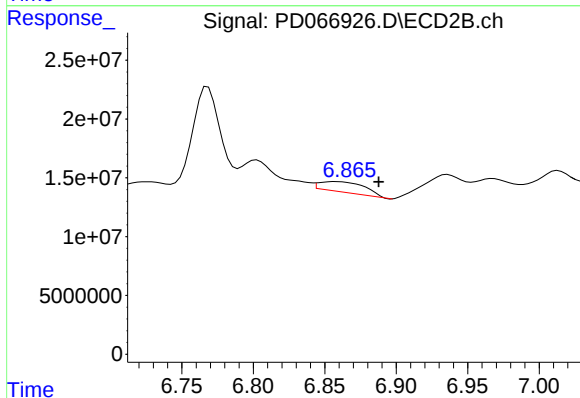
R.T.: 6.680 min
Delta R.T.: 0.007 min
Response: 15248952
Conc: 2.22 ng/ml



#15 Endosulfan II

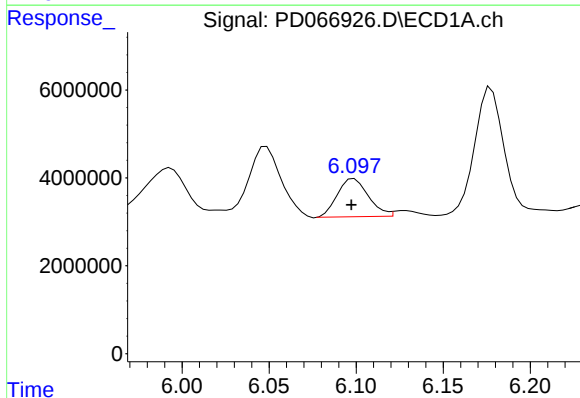
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 5829399
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



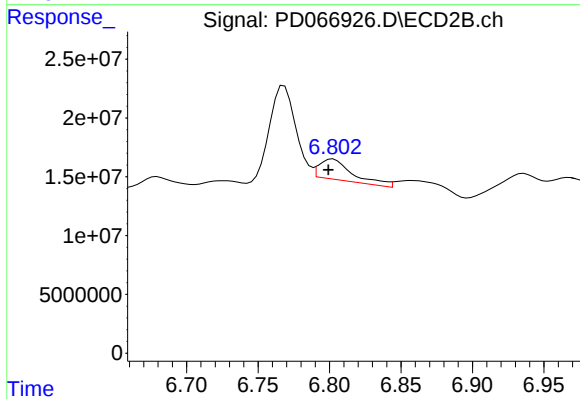
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.030 min
Response: 19590818
Conc: 2.77 ng/ml



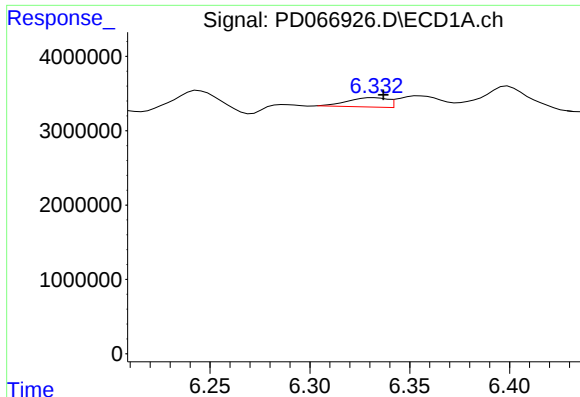
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 10747383
Conc: 5.73 ng/ml



#16 4,4'-DDD

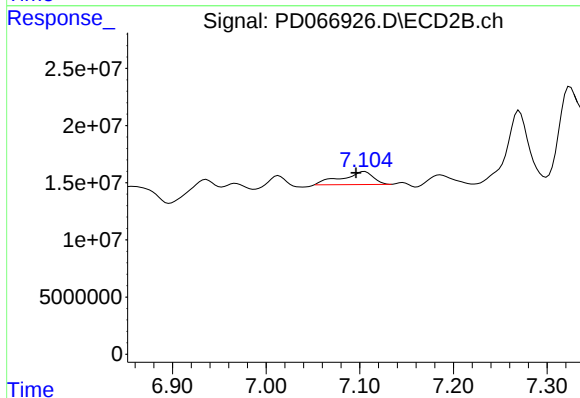
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 28158175
Conc: 4.14 ng/ml



#17 4,4'-DDT

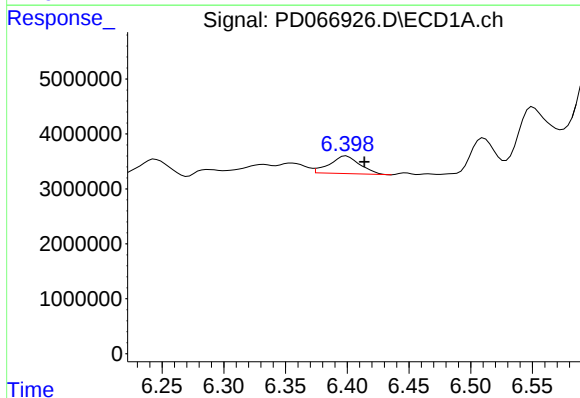
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 1742347
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



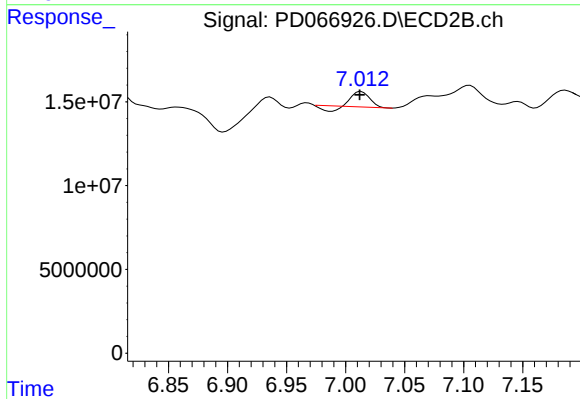
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.009 min
Response: 26642603
Conc: 3.67 ng/ml



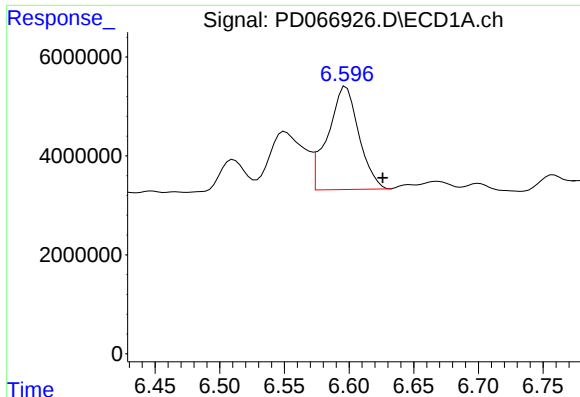
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: -0.015 min
Response: 5462927
Conc: 3.53 ng/ml



#18 Endrin aldehyde

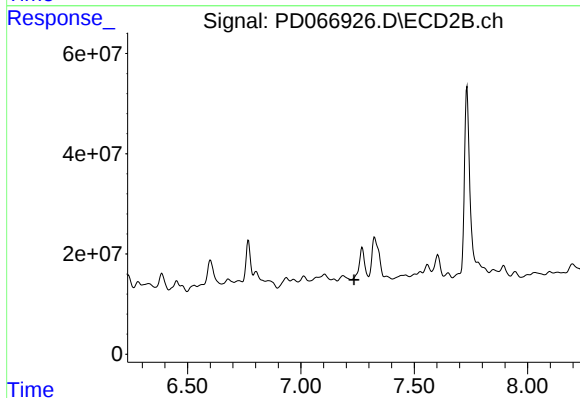
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 7056745
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

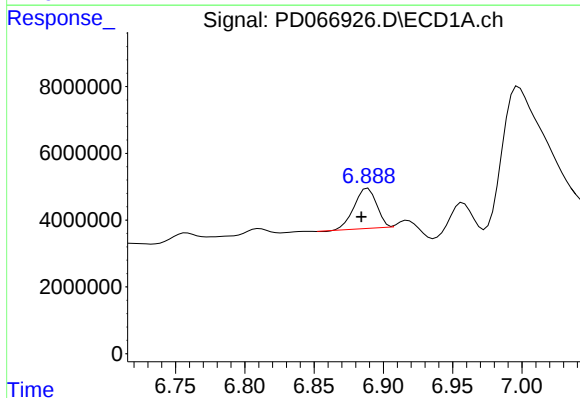
R.T.: 6.598 min
Delta R.T.: -0.028 min
Response: 34732815
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



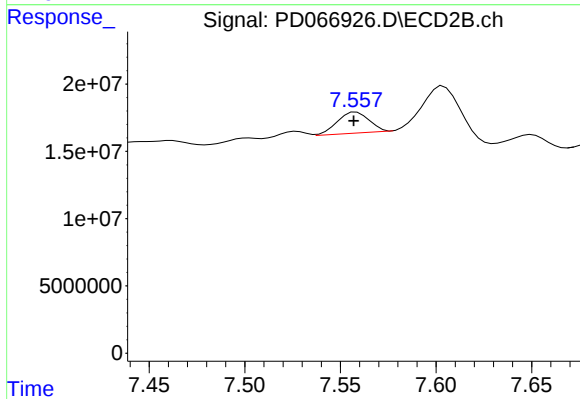
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



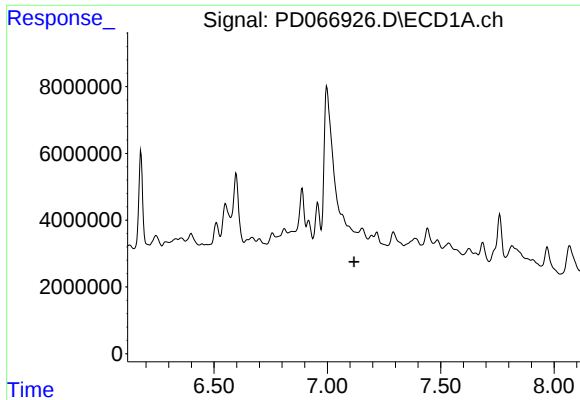
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 13562756
Conc: 13.13 ng/ml



#20 Methoxychlor

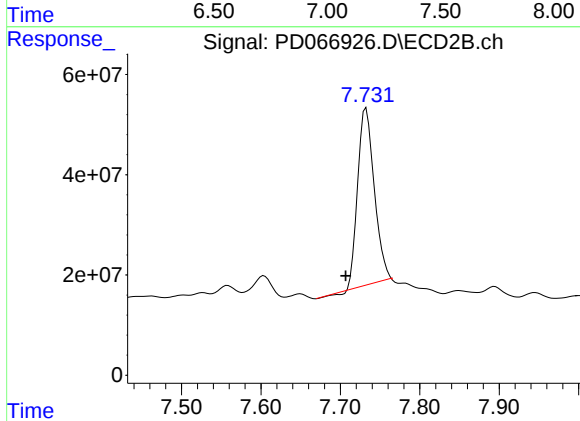
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 18050718
Conc: 4.43 ng/ml



#21 Endrin ketone

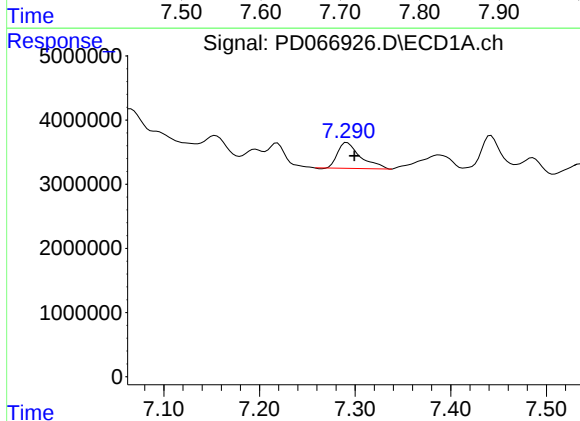
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



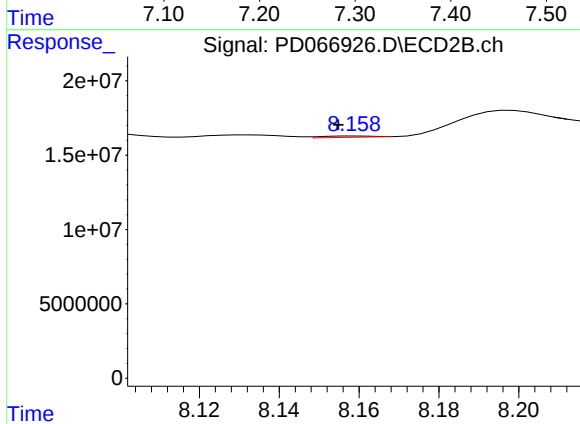
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.026 min
Response: 507389799
Conc: 60.33 ng/ml



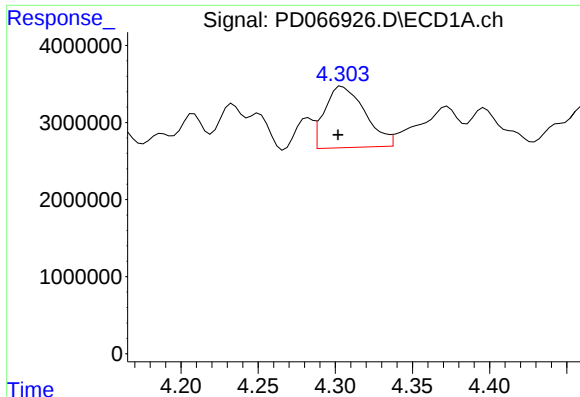
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 6680131
Conc: 4.29 ng/ml



#22 Mirex

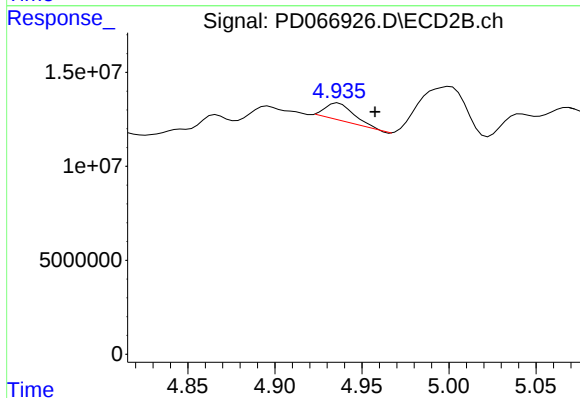
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 780822
Conc: 0.13 ng/ml



#23 Chlordane-1

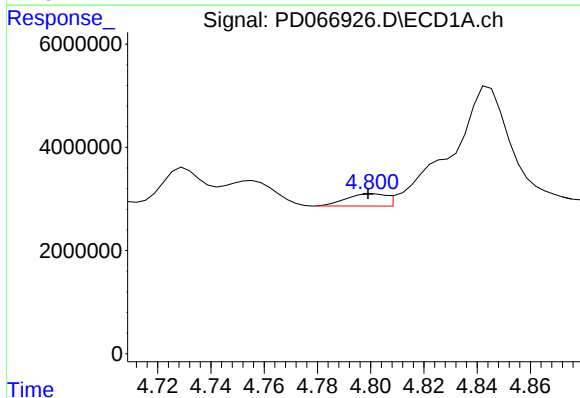
R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 14466844
Conc: 195.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



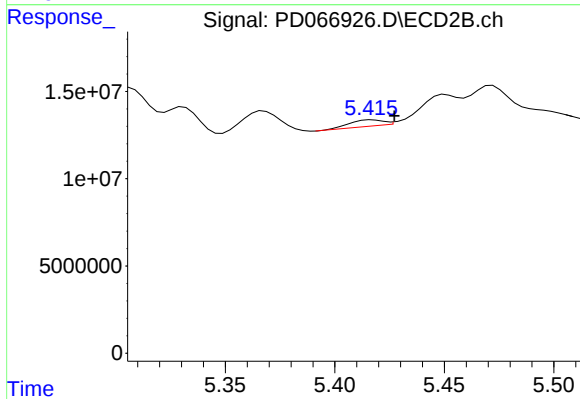
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 10530550
Conc: 37.93 ng/ml



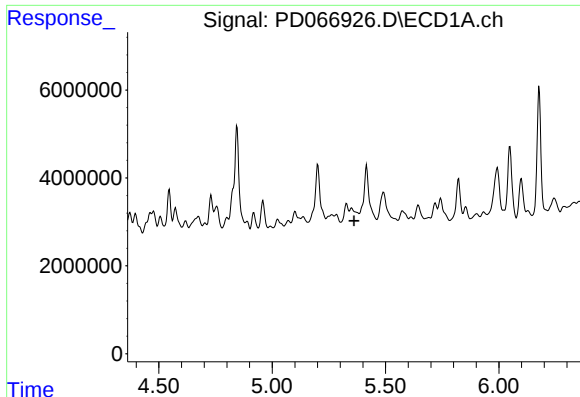
#24 Chlordane-2

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 2439555
Conc: 28.76 ng/ml



#24 Chlordane-2

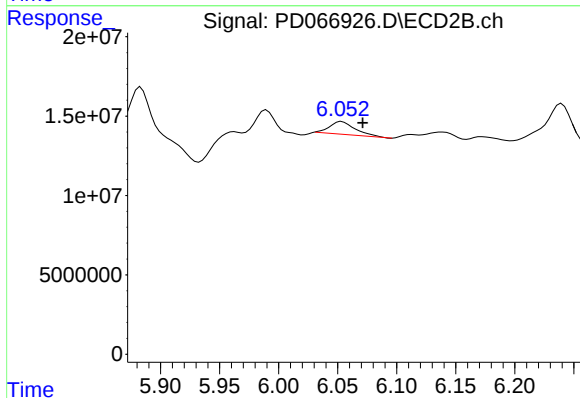
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 3815588
Conc: 12.86 ng/ml



#25 Chlordane-3

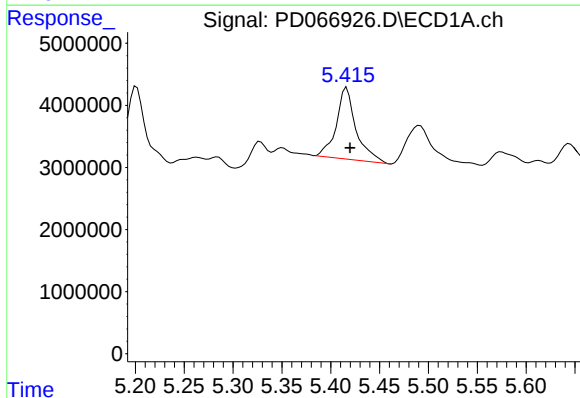
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



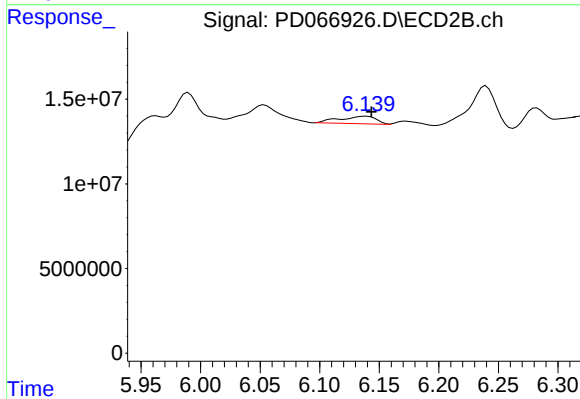
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 12335076
Conc: 11.44 ng/ml



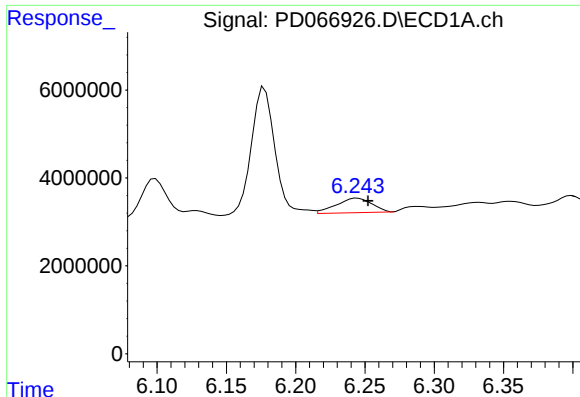
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 16244542
Conc: 79.75 ng/ml



#26 Chlordane-4

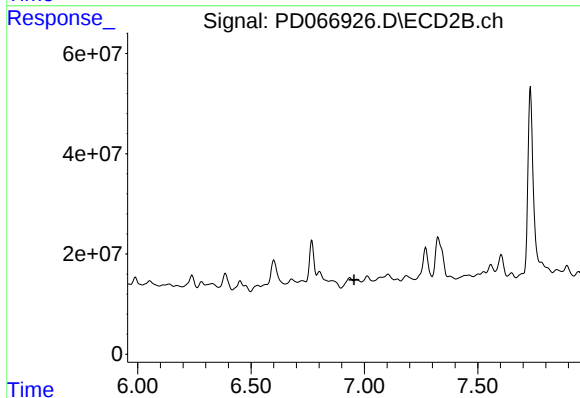
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 9494666
Conc: 7.53 ng/ml



#27 Chlordane-5

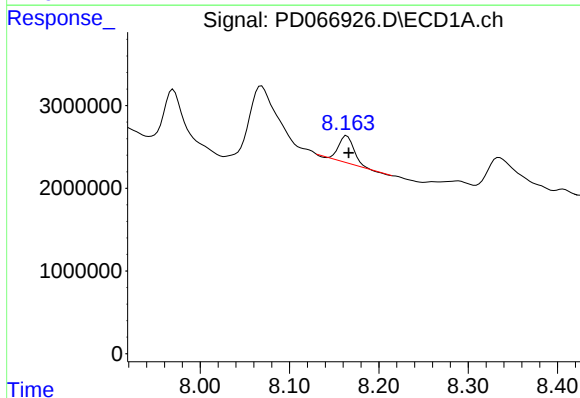
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 5829399
Conc: 68.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



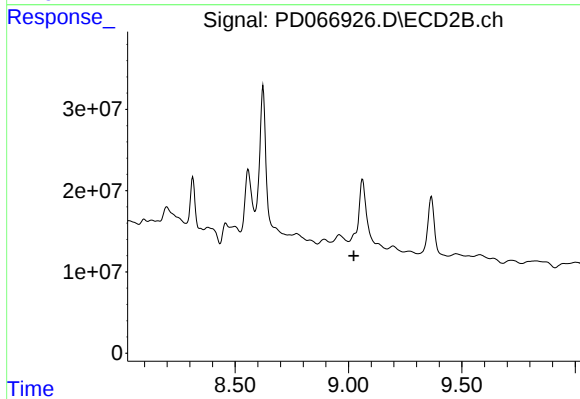
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: 0.013 min
Response: -3182794
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 3524596
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.