

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:50
 Operator : AR\AJ
 Sample : M4068-01
 Misc : LOD 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:50:38 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...	3.440	3.969	38025222	176.7E6	20.380	21.838
28)	SA Decachlor...	8.166	9.024	24460201	115.6E6	21.170	21.460
Target Compounds							
2)	A alpha-BHC	3.876	4.363	3654258	16646471	1.195	1.509 #
3)	MA gamma-BHC...	4.158	4.647	7117494	13701000	2.357	1.375 #
4)	MA Heptachlor	4.451	5.147	3110335	14600051	1.048	1.489 #
5)	MB Aldrin	4.697	5.450	2958414	12778137	1.027	1.408 #
6)	B beta-BHC	4.407	4.825	1648545	8358798	1.320	1.795 #
7)	B delta-BHC	4.608	5.039	2668969	15220555	0.993	1.665 #
8)	B Heptachlo...	5.138	5.839	2911007	9153324	1.125	1.263
9)	A Endosulfan I	5.474	6.196	2628845	11475616	1.107	1.455 #
10)	B gamma-Chl...	5.361	6.073	2834843	11349810	1.088	1.360 #
11)	B alpha-Chl...	5.420	6.144	2890693	12035274	1.126	1.451 #
12)	B 4,4'-DDE	5.584	6.305	2359652	11112014	1.013	1.410 #
13)	MA Dieldrin	5.716	6.454	2779017	12120584	1.111	1.461 #
14)	MA Endrin	5.973	6.673	2276578	8295473	1.088	1.205
15)	B Endosulfa...	6.245	6.887	4258717	11922049	2.142	1.689
16)	A 4,4'-DDD	6.098	6.798	1678797	11542130	0.895	1.699 #
17)	MA 4,4'-DDT	6.337	7.096	1740958	9062107	0.905	1.249 #
18)	B Endrin al...	6.415	7.012	2183134	8931306	1.412	1.570
19)	B Endosulfa...	6.627	7.235	2153375	10802886	1.157	1.489 #
20)	A Methoxychlor	0.000	7.558	0	6041729	N.D.	1.483 #
21)	B Endrin ke...	7.118	7.707	3239857	14640137	1.485	1.741
22)	Mirex	7.299	8.155	2065223	10029809	1.328	1.696 #
23)	Chlordane-1	4.331f	0.000	2550970	0	34.474	N.D. #
24)	Chlordane-2	0.000	5.450f	0	12778137	N.D.	43.079 #
25)	Chlordane-3	5.361	6.073	2834843	11349810	11.578	10.527
26)	Chlordane-4	5.420	6.144	2890693	12035274	14.191	9.550 #
27)	Chlordane-5	6.245	0.000	4258717	0	50.357	N.D. #

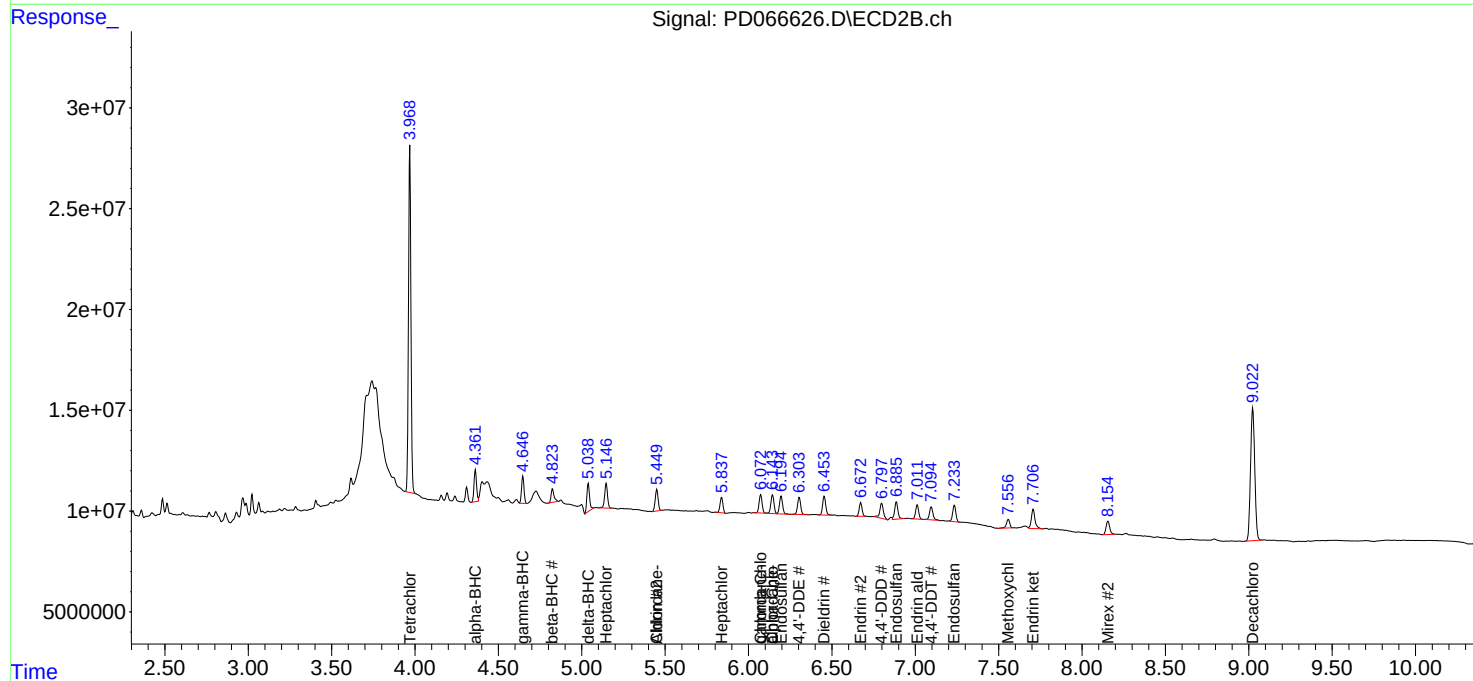
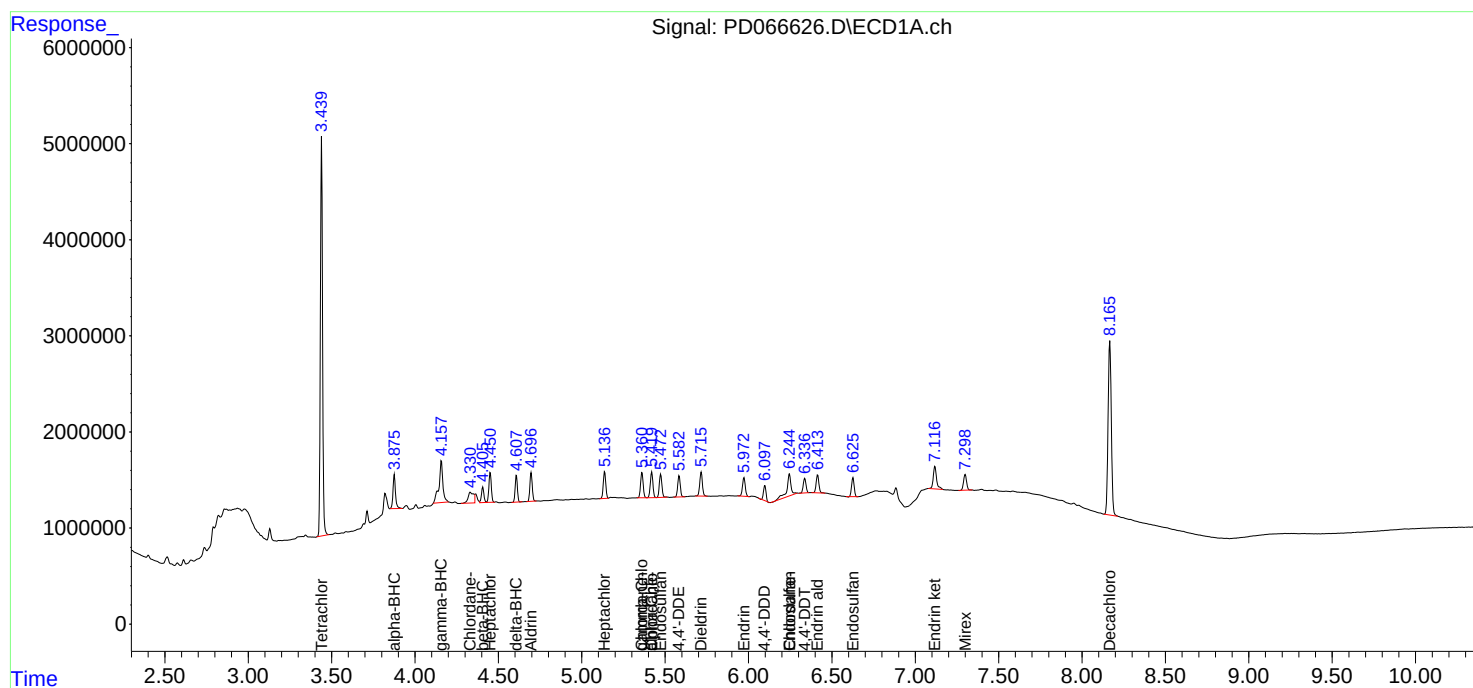
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

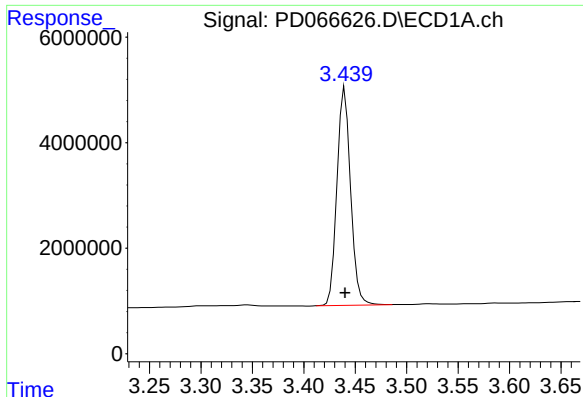
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 09:50
Operator : AR\AJ
Sample : M4068-01
Misc : LOD 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:50:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

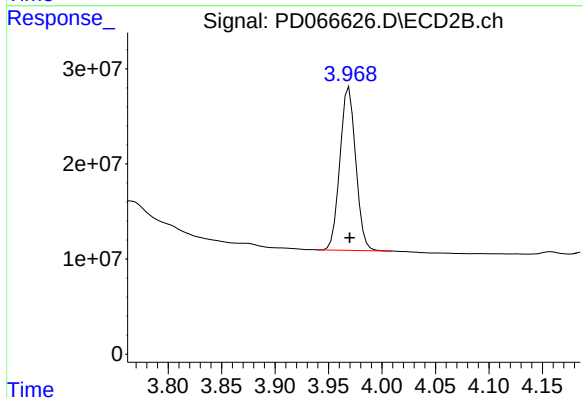




#1 Tetrachloro-m-xylene

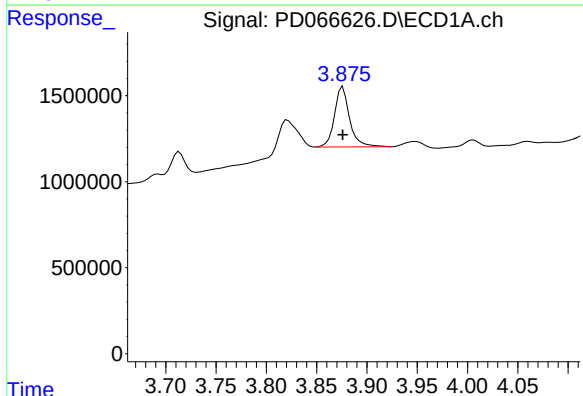
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 38025222
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



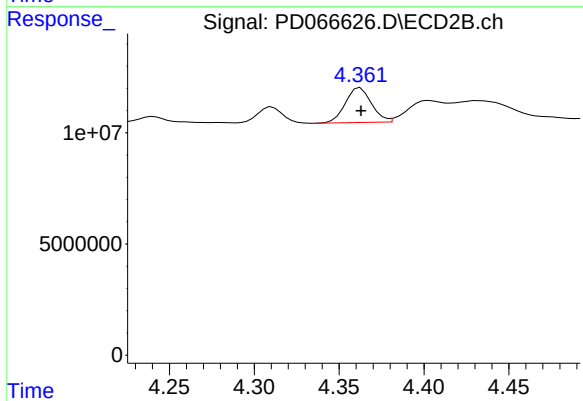
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 176712676
Conc: 21.84 ng/ml



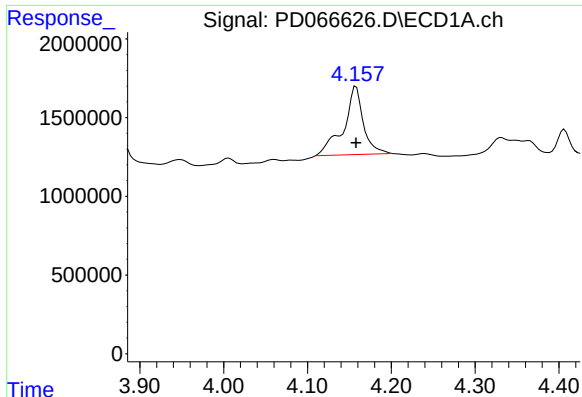
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3654258
Conc: 1.20 ng/ml



#2 alpha-BHC

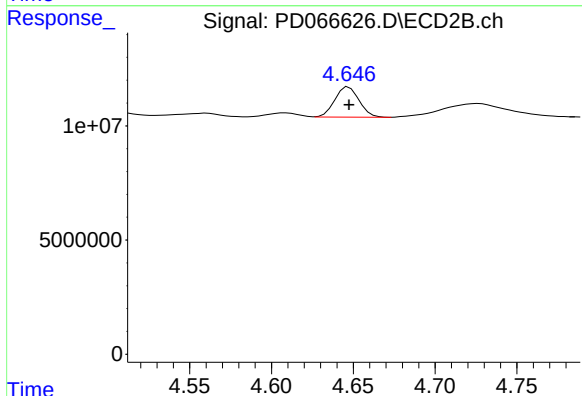
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 16646471
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

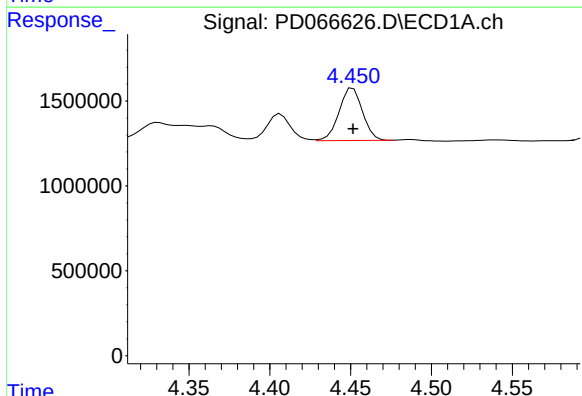
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 7117494
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



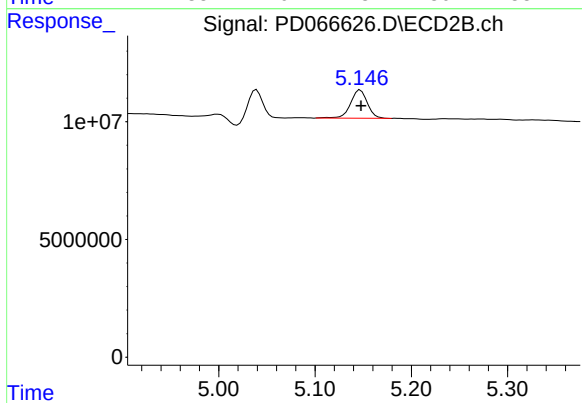
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 13701000
Conc: 1.37 ng/ml



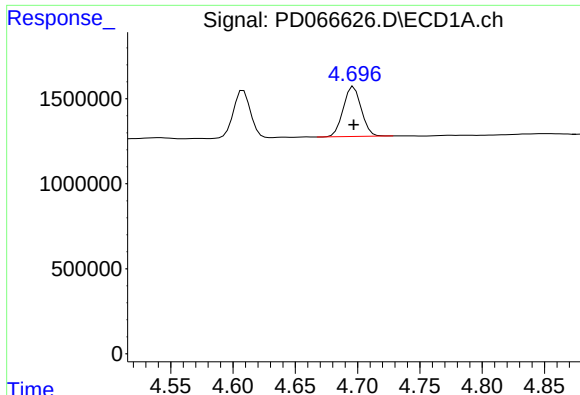
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3110335
Conc: 1.05 ng/ml



#4 Heptachlor

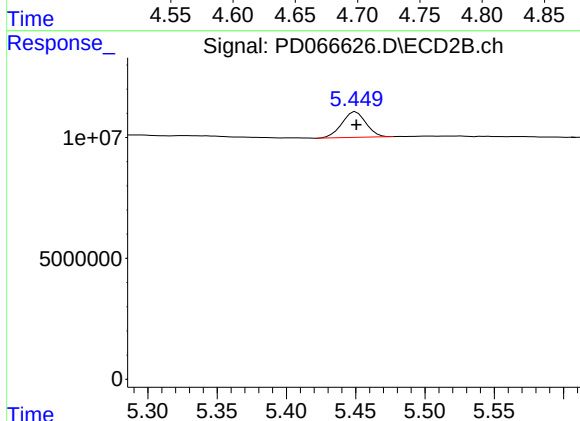
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 14600051
Conc: 1.49 ng/ml



#5 Aldrin

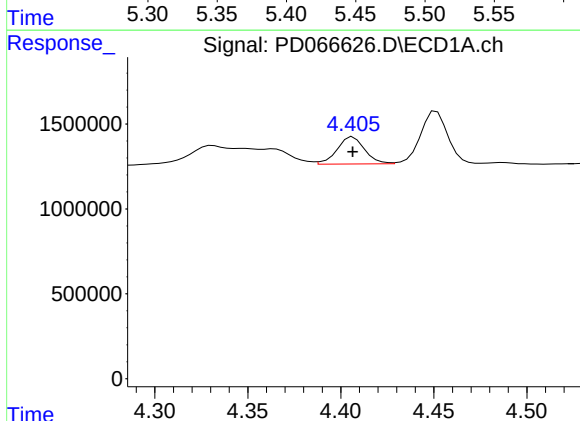
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 2958414
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



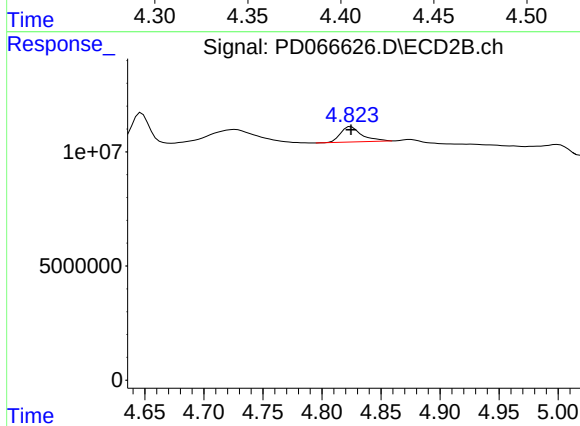
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 12778137
Conc: 1.41 ng/ml



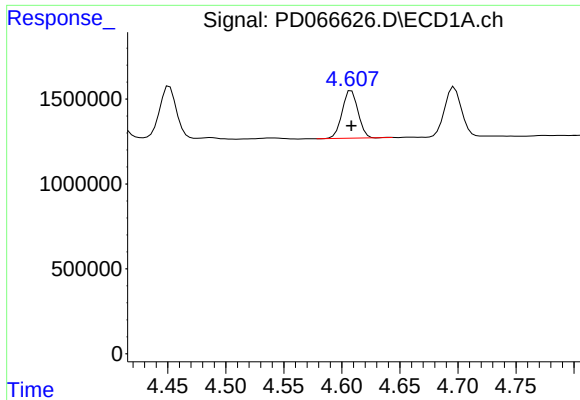
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 1648545
Conc: 1.32 ng/ml



#6 beta-BHC

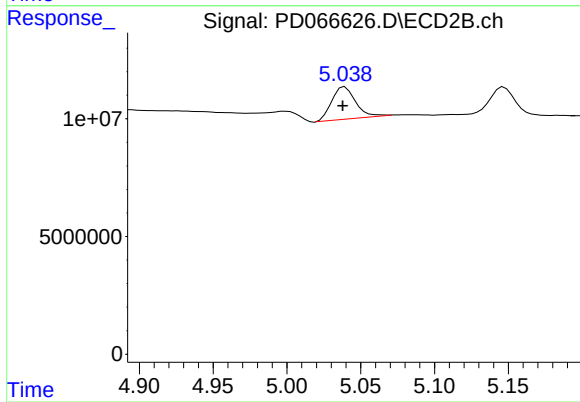
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 8358798
Conc: 1.80 ng/ml



#7 delta-BHC

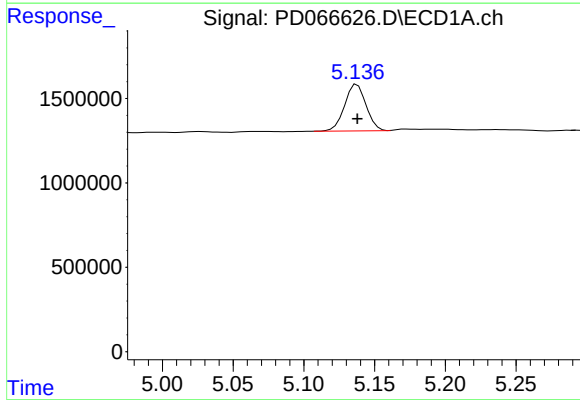
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 2668969
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



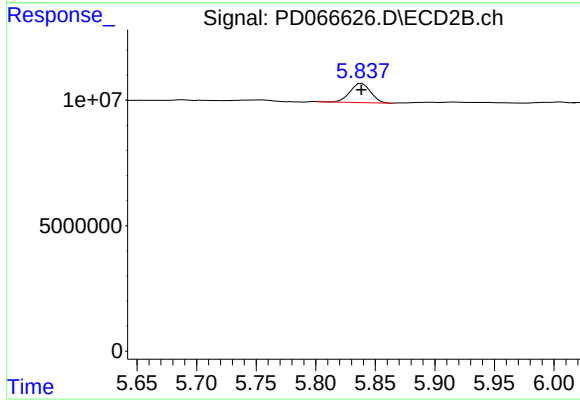
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 15220555
Conc: 1.67 ng/ml



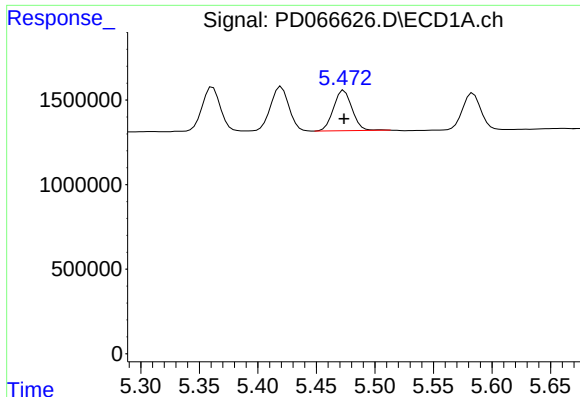
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2911007
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

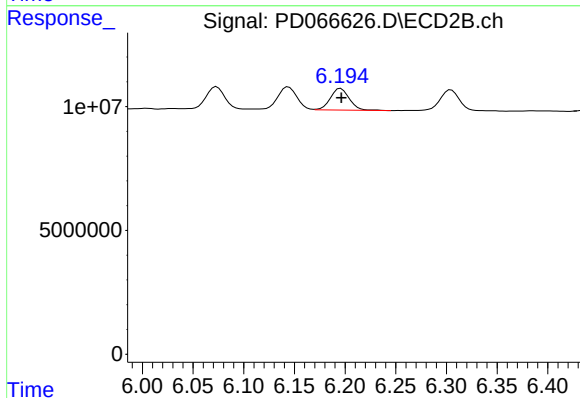
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 9153324
Conc: 1.26 ng/ml



#9 Endosulfan I

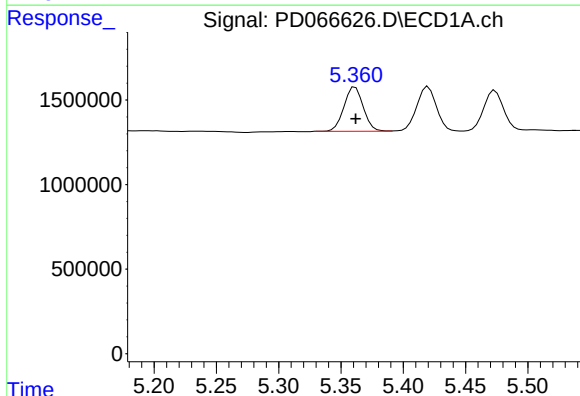
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 2628845
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



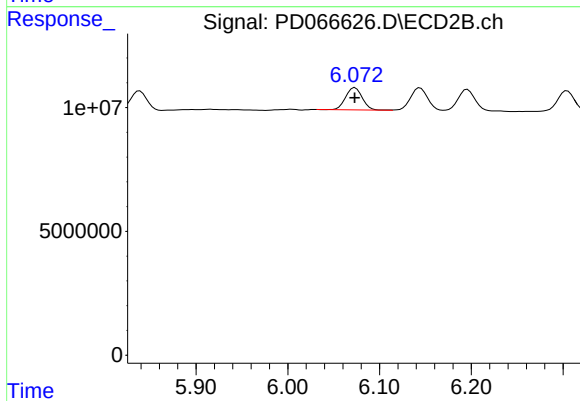
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11475616
Conc: 1.46 ng/ml



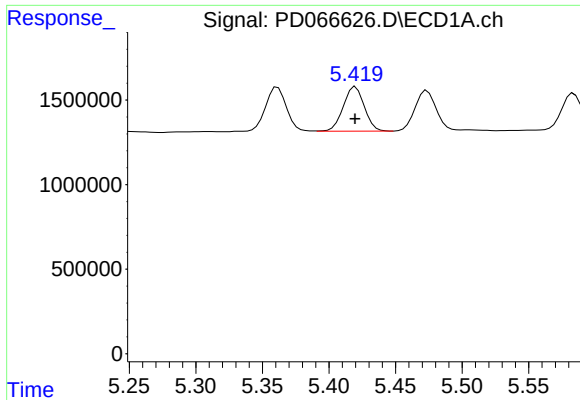
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2834843
Conc: 1.09 ng/ml



#10 gamma-Chlordane

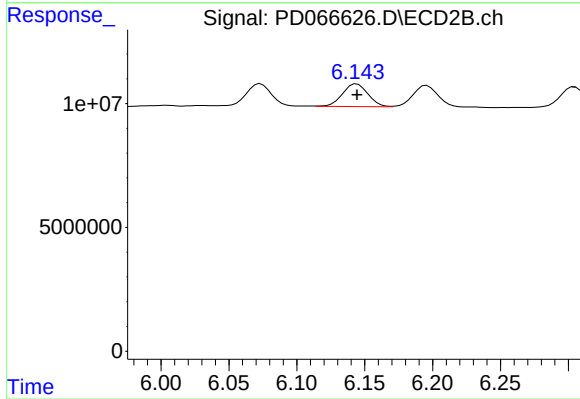
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 11349810
Conc: 1.36 ng/ml



#11 alpha-Chlordane

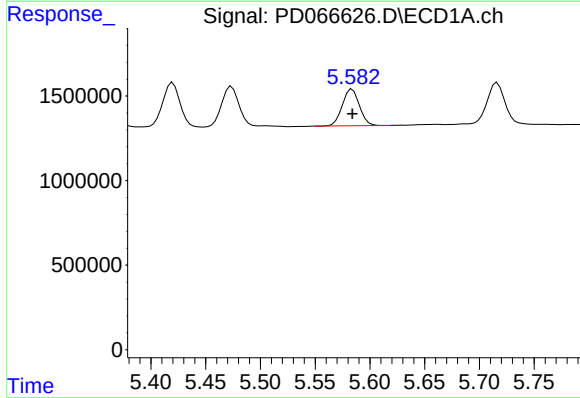
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2890693
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



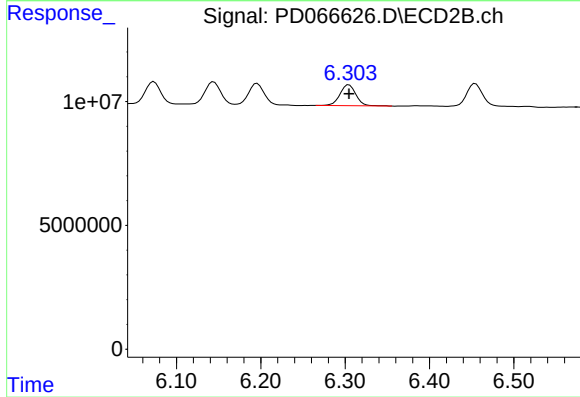
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 12035274
Conc: 1.45 ng/ml



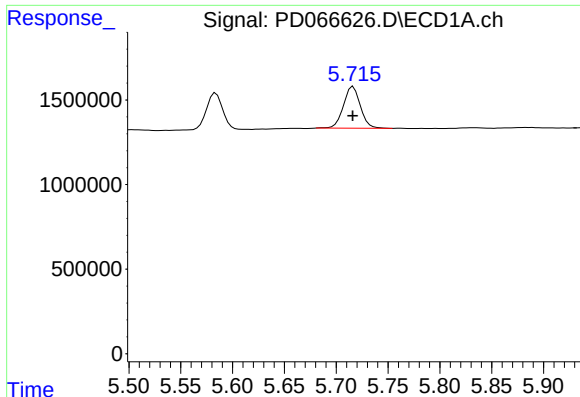
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 2359652
Conc: 1.01 ng/ml



#12 4,4'-DDE

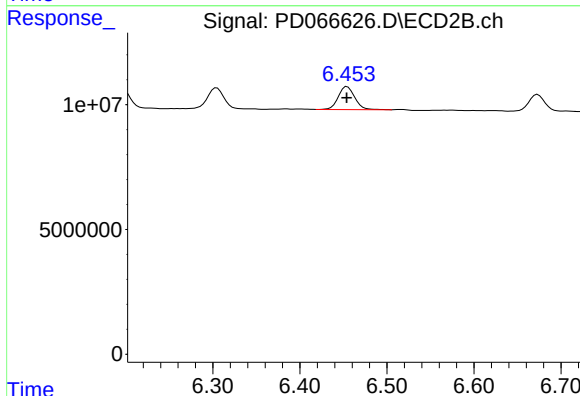
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 11112014
Conc: 1.41 ng/ml



#13 Dieldrin

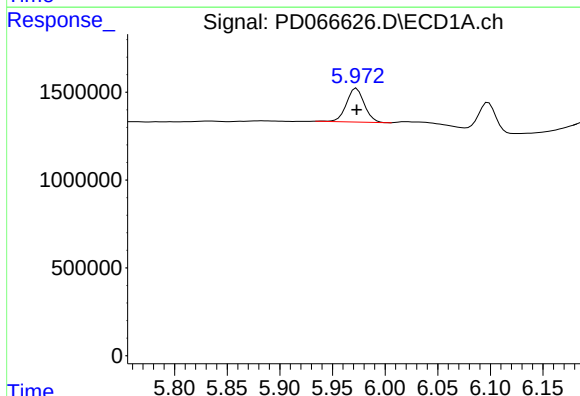
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2779017
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



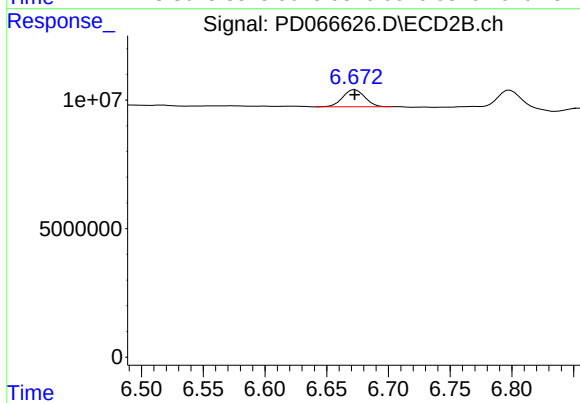
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 12120584
Conc: 1.46 ng/ml



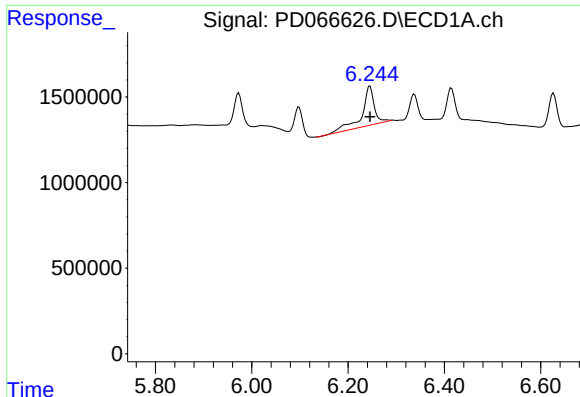
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2276578
Conc: 1.09 ng/ml



#14 Endrin

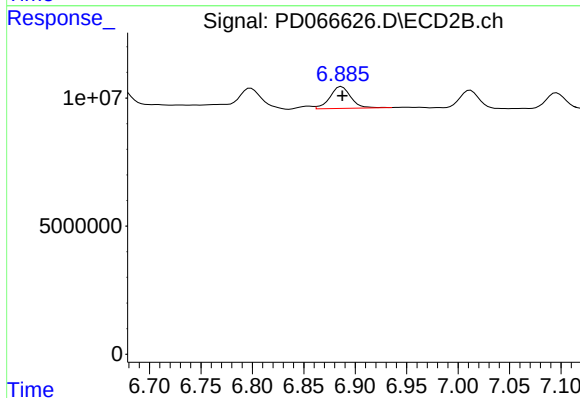
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 8295473
Conc: 1.21 ng/ml



#15 Endosulfan II

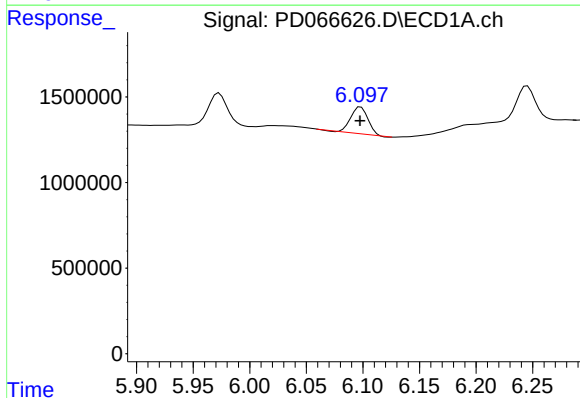
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 4258717
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



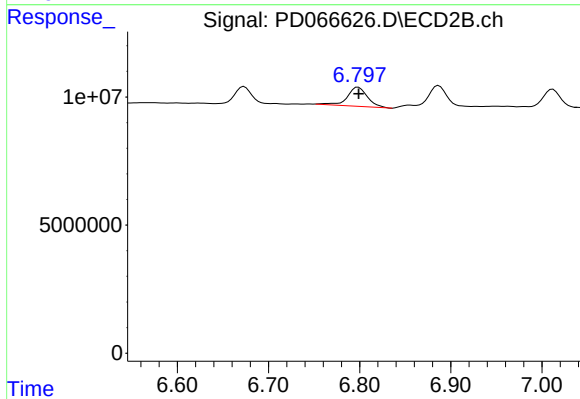
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 11922049
Conc: 1.69 ng/ml



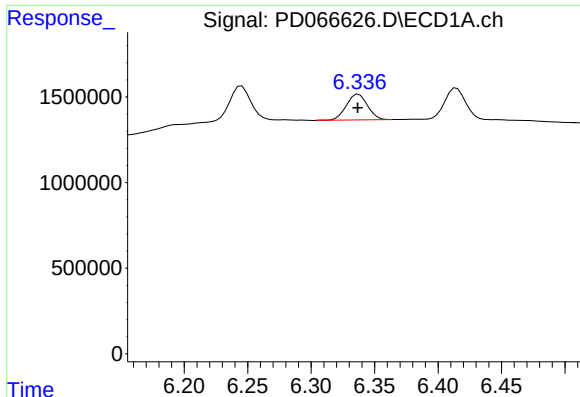
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1678797
Conc: 0.90 ng/ml



#16 4,4'-DDD

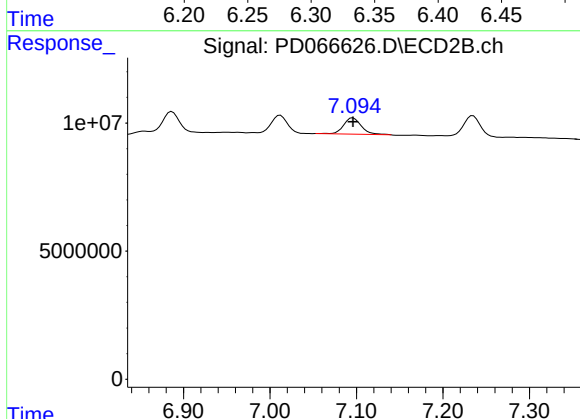
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 11542130
Conc: 1.70 ng/ml



#17 4,4'-DDT

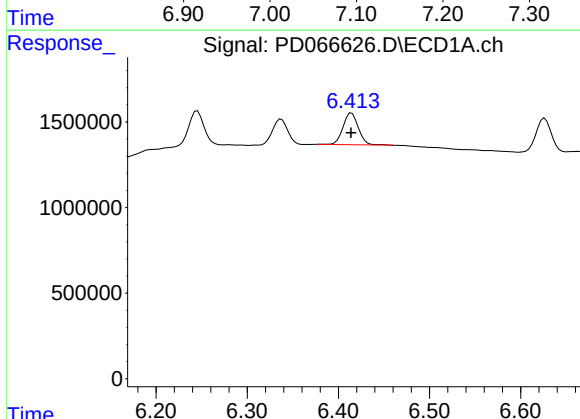
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 1740958
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



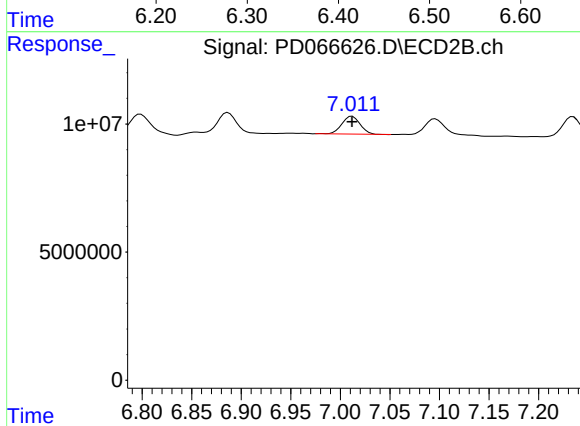
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 9062107
Conc: 1.25 ng/ml



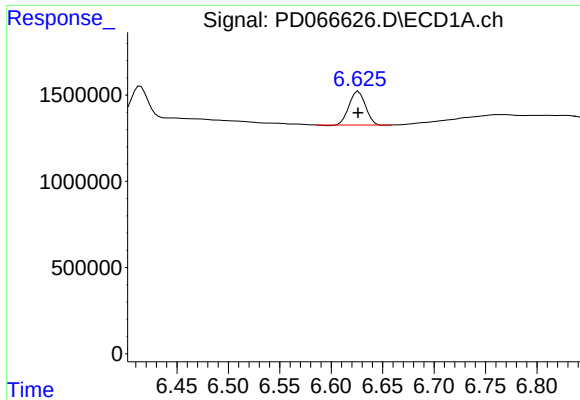
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2183134
Conc: 1.41 ng/ml



#18 Endrin aldehyde

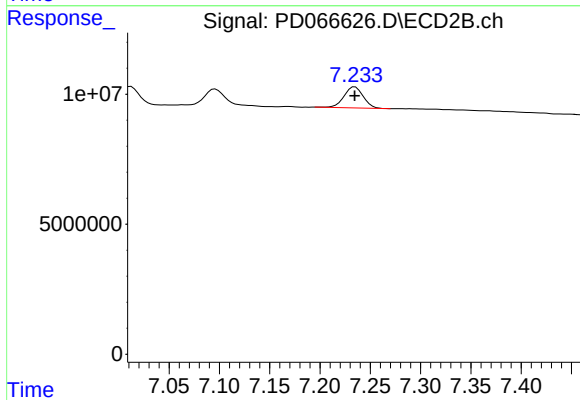
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 8931306
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

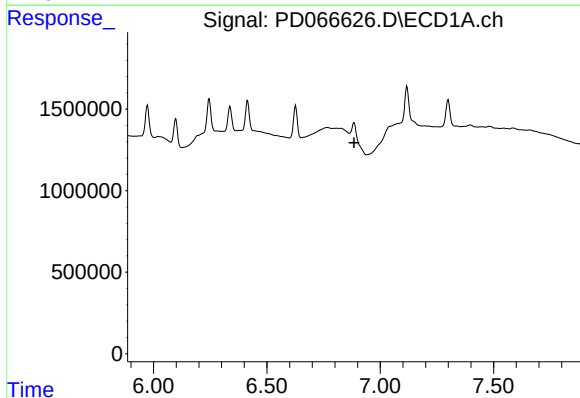
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2153375
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



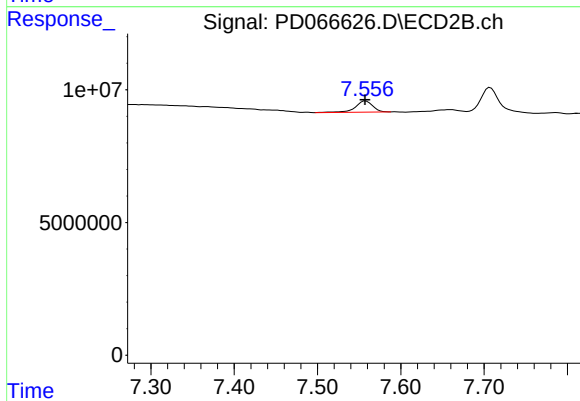
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 10802886
Conc: 1.49 ng/ml



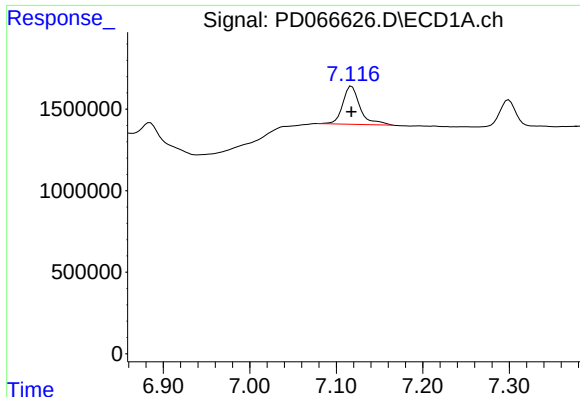
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

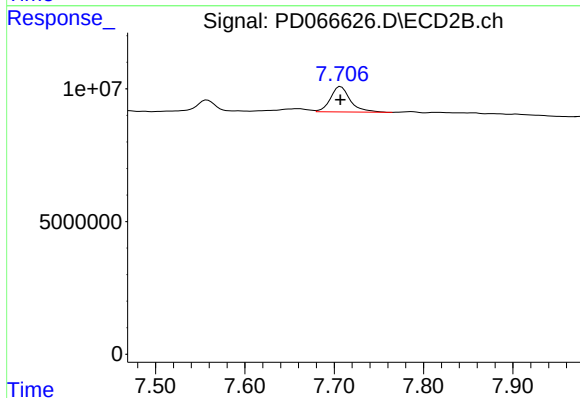
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 6041729
Conc: 1.48 ng/ml



#21 Endrin ketone

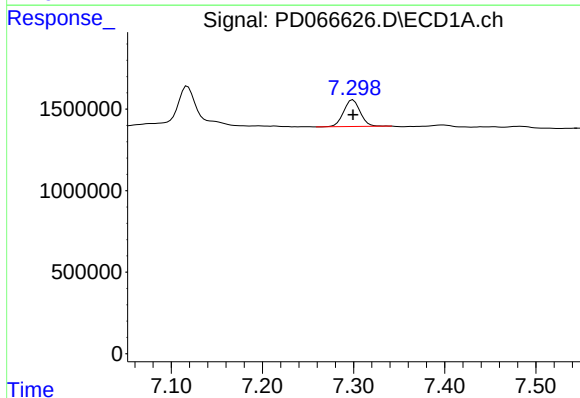
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 3239857
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



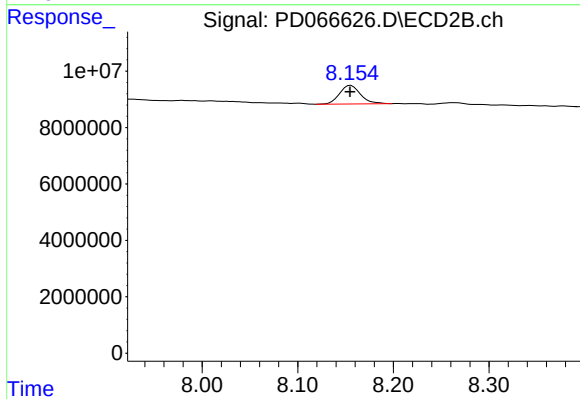
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 14640137
Conc: 1.74 ng/ml



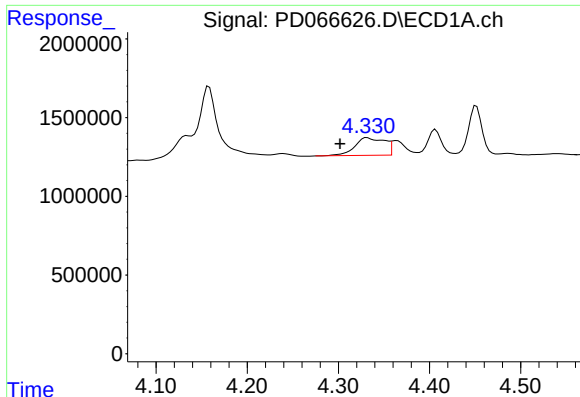
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 2065223
Conc: 1.33 ng/ml



#22 Mirex

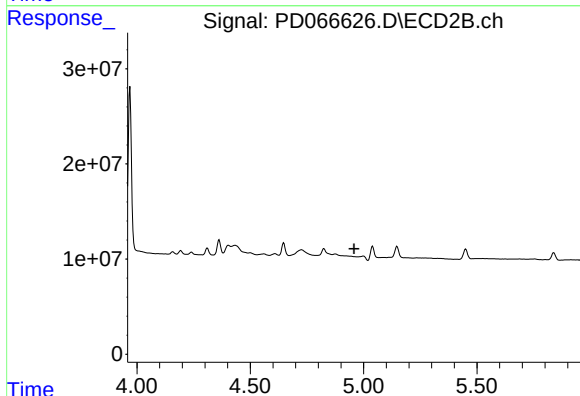
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 10029809
Conc: 1.70 ng/ml



#23 Chlordane-1

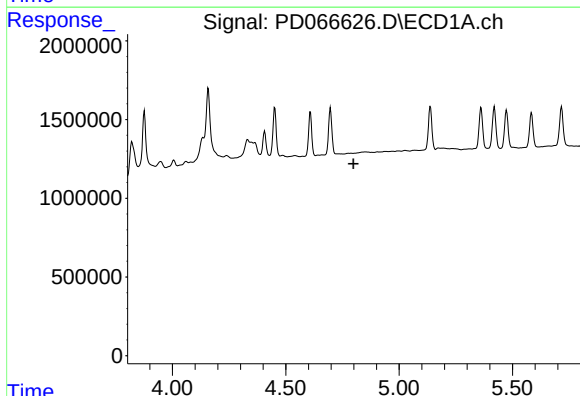
R.T.: 4.331 min
Delta R.T.: 0.030 min
Response: 2550970
Conc: 34.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



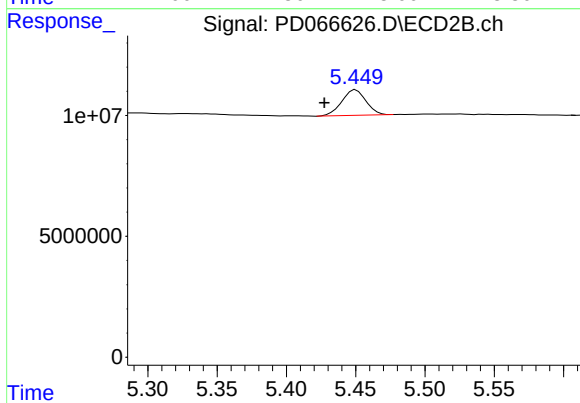
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



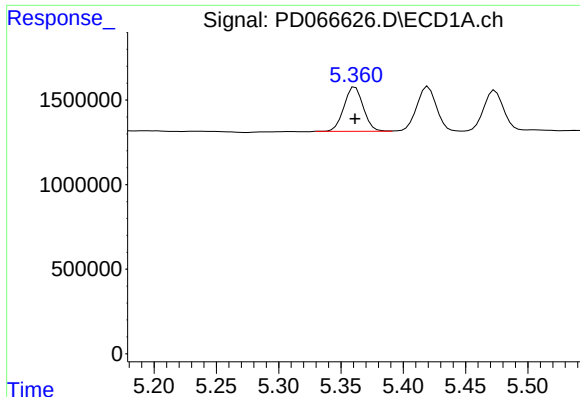
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

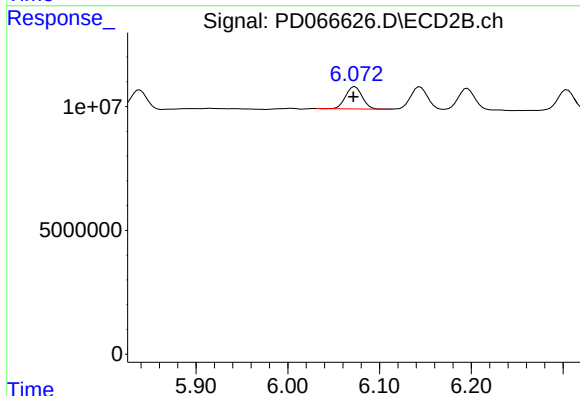
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 12778137
Conc: 43.08 ng/ml



#25 Chlordane-3

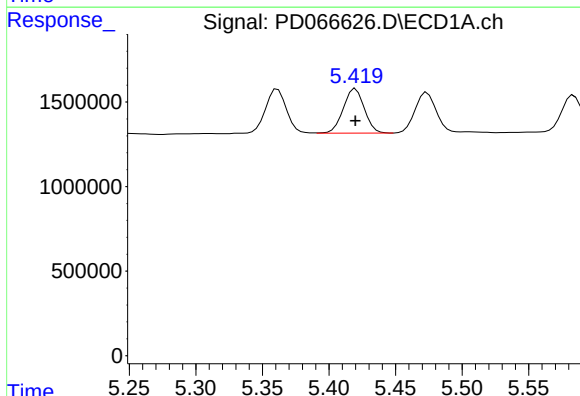
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2834843
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



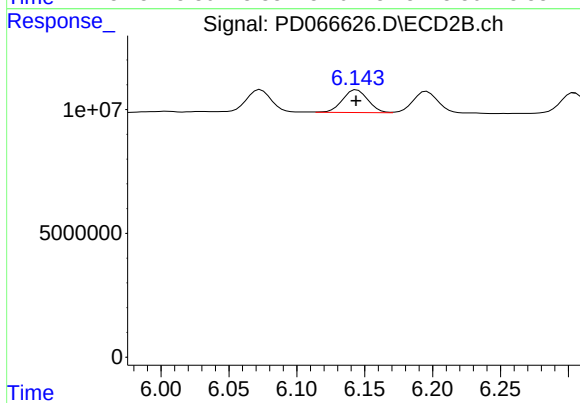
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 11349810
Conc: 10.53 ng/ml



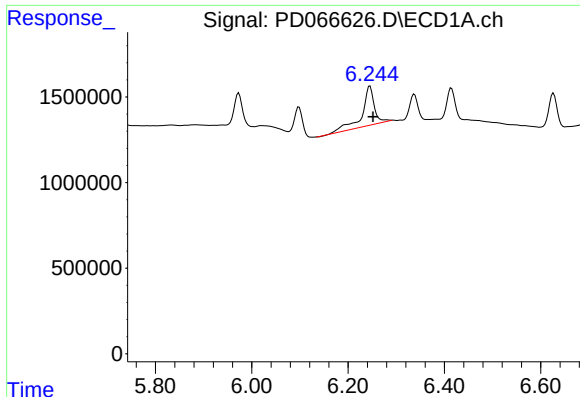
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2890693
Conc: 14.19 ng/ml



#26 Chlordane-4

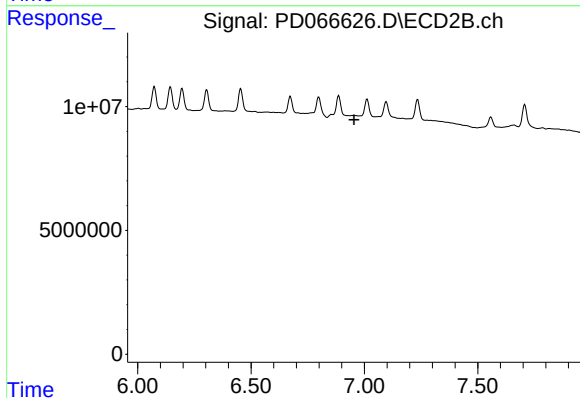
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 12035274
Conc: 9.55 ng/ml



#27 Chlordane-5

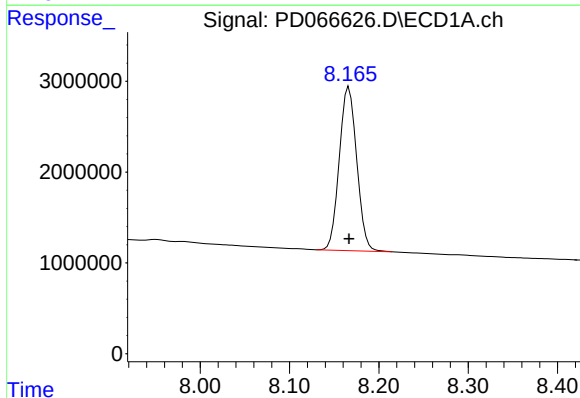
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 4258717
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



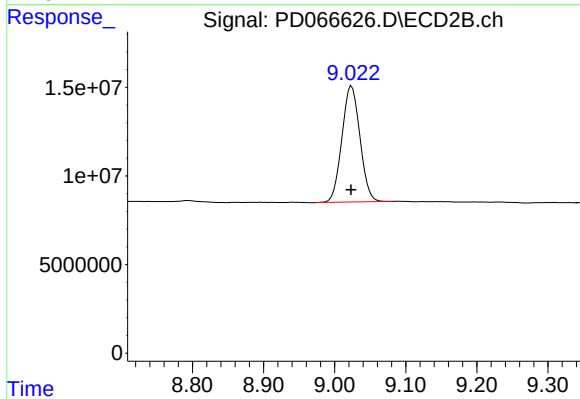
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 24460201
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 115589324
Conc: 21.46 ng/ml