

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 17:36
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:34:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.451	4.178	64454564	468.7E6	54.984	48.831
28)	SA Decachlor...	8.214	9.376	65636271	294.3E6	56.403	49.643
Target Compounds							
2)	A alpha-BHC	3.890	4.573	3758327	36943367	2.190	2.692
3)	MA gamma-BHC...	4.174	4.864	3676380	30313231	2.309	2.445
4)	MA Heptachlor	4.473	5.392	3686875	28316034	2.442	2.500
5)	MB Aldrin	4.721	5.705	3088847	29481732	1.972	2.493 #
6)	B beta-BHC	4.425	5.027	2510871	14071319	3.578	2.603 #
7)	B delta-BHC	4.629	5.253	4142789	35472447	2.568	2.852
8)	B Heptachlo...	5.165	6.093	4504075	55389562	3.089	5.168 #
9)	A Endosulfan I	5.507	6.457	3877428	29762007	2.843	3.084
10)	B gamma-Chl...	5.392	6.329	5188565	42096889	3.485	3.981
11)	B alpha-Chl...	5.452	6.405	3902407	21972837	2.656	2.132
12)	B 4,4'-DDE	5.616	6.551	6541797	19889414	4.796	2.034 #
13)	MA Dieldrin	5.744	6.712	1537820	15269106	1.046	1.482 #
14)	MA Endrin	6.010	6.931	7327549	11744183	5.932	1.527 #
15)	B Endosulfa...	6.280	7.145	946321	2625123	0.744	0.319 #
16)	A 4,4'-DDD	6.133	7.049	4509489	35130040	3.802	4.464
17)	MA 4,4'-DDT	6.366	7.350	5490141	3178684	4.978	0.449 #
18)	B Endrin al...	6.455	7.263	5355885	14726309	5.844	2.447 #
19)	B Endosulfa...	6.664	7.484	4359148	88576949	3.459	11.385 #
20)	A Methoxychlor	6.916	7.778f	8231449	27277899	12.685	7.851 #
21)	B Endrin ke...	7.157	7.959	3430275	30668650	2.330	3.653 #
22)	Mirex	7.348	8.429	7173837	11235711	5.660	1.757 #
23)	Chlordane-1	4.348f	0.000	464037	0	10.637	N.D. #
25)	Chlordane-3	5.392	6.329	5188565	42096889	36.267	29.602
26)	Chlordane-4	5.452	6.405	3902407	21972837	31.943	13.633 #
27)	Chlordane-5	6.280	0.000	946321	0	19.212	N.D. #

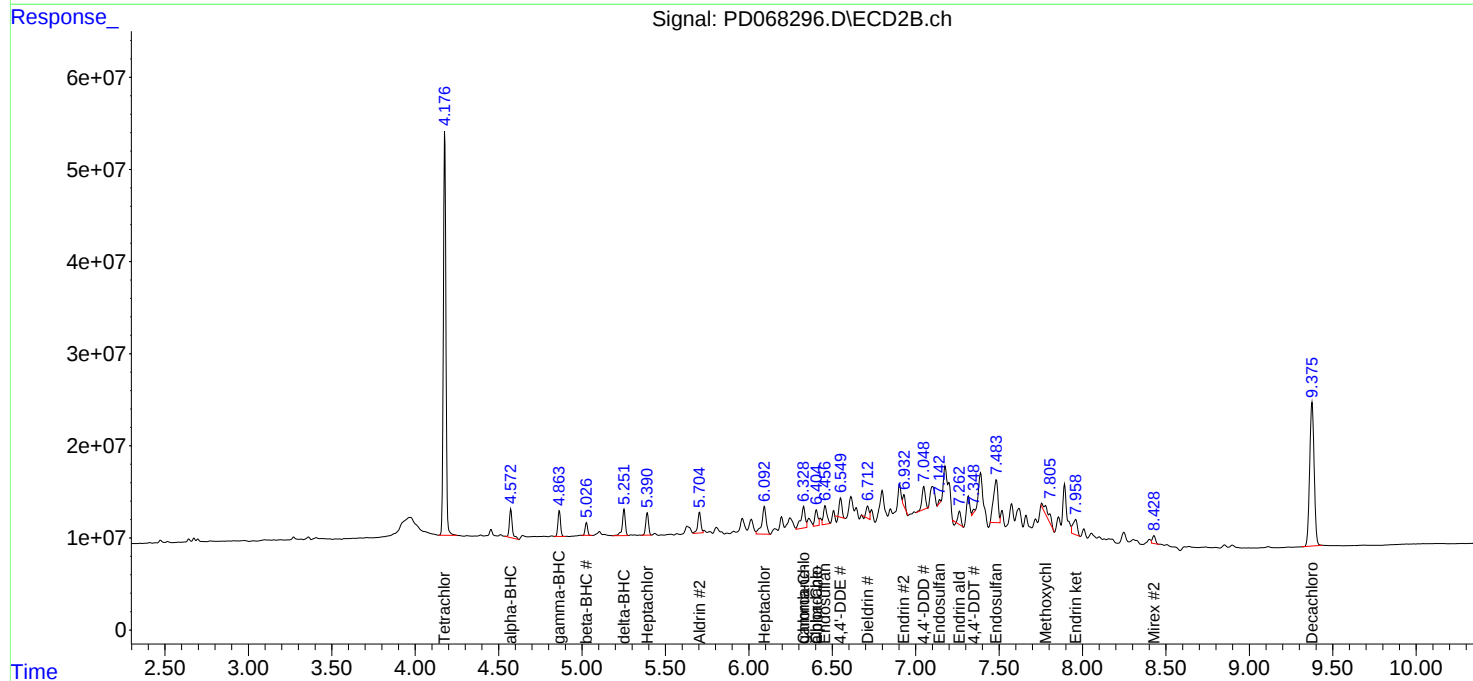
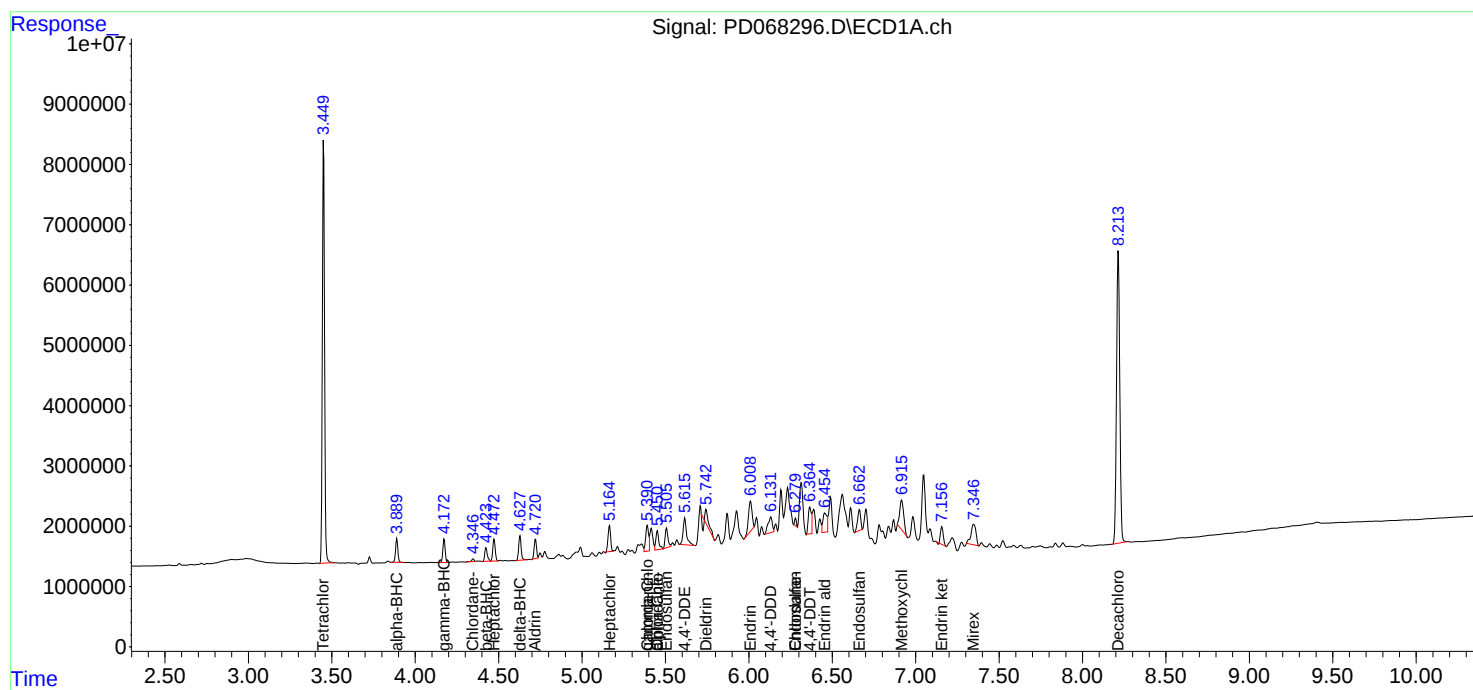
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

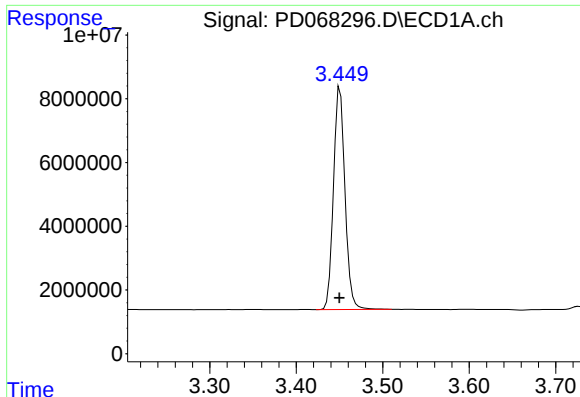
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 17:36
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:34:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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

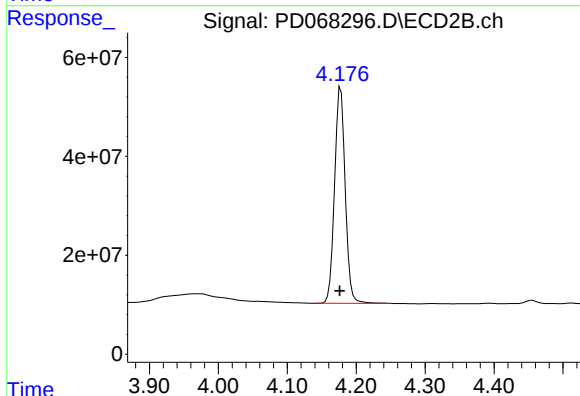




#1 Tetrachloro-m-xylene

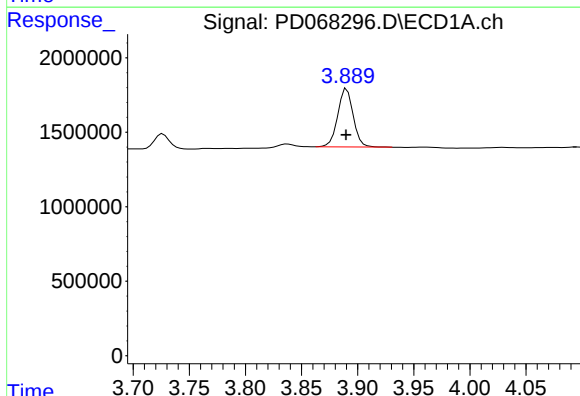
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 64454564
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



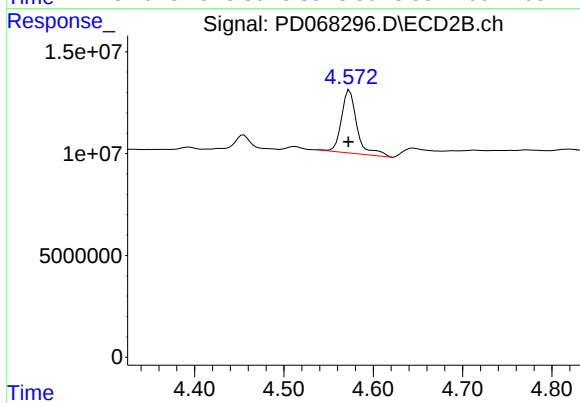
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 468683060
Conc: 48.83 ng/ml



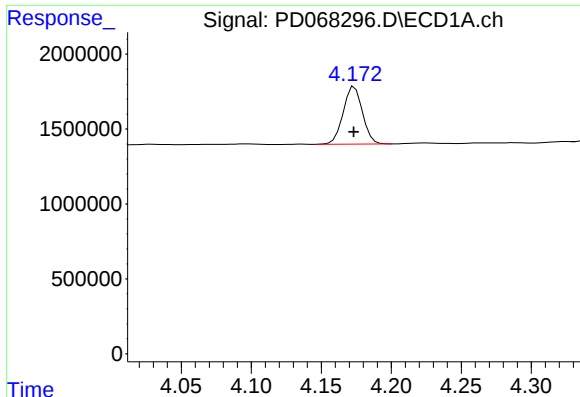
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3758327
Conc: 2.19 ng/ml



#2 alpha-BHC

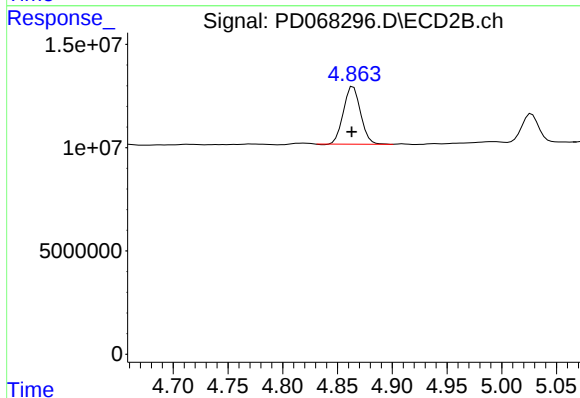
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 36943367
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

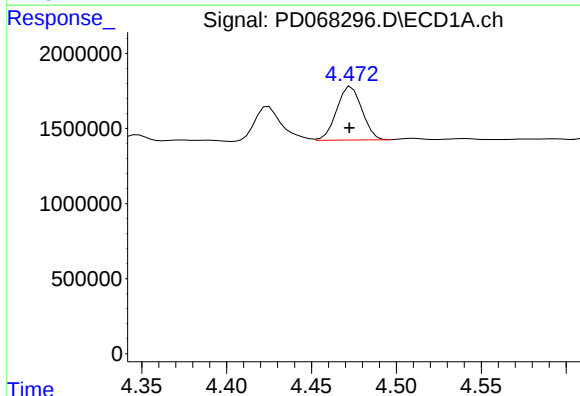
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 3676380
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



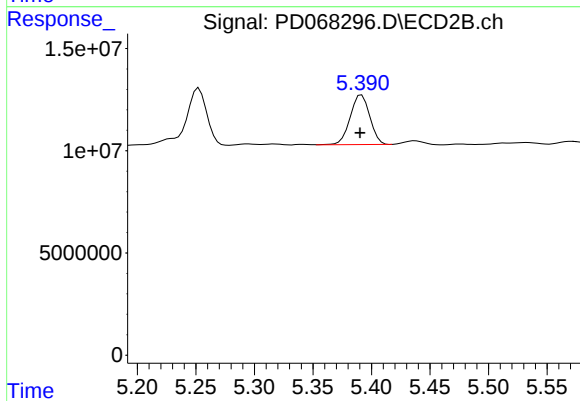
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 30313231
Conc: 2.44 ng/ml



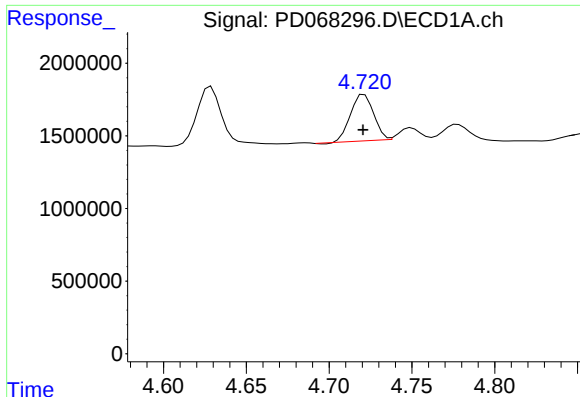
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 3686875
Conc: 2.44 ng/ml



#4 Heptachlor

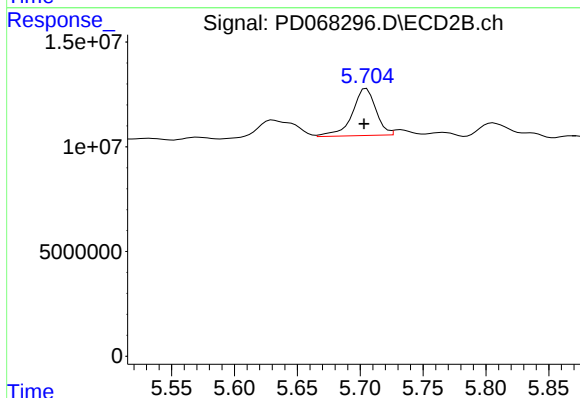
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 28316034
Conc: 2.50 ng/ml



#5 Aldrin

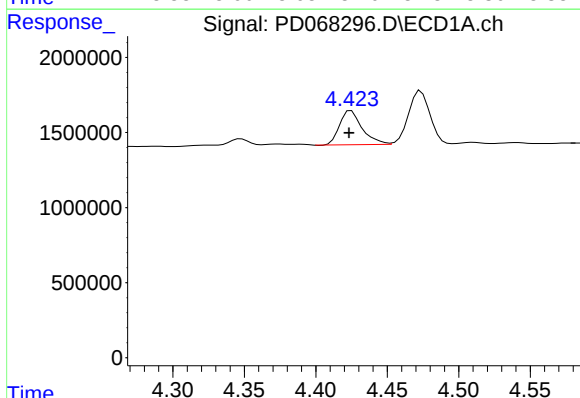
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3088847
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



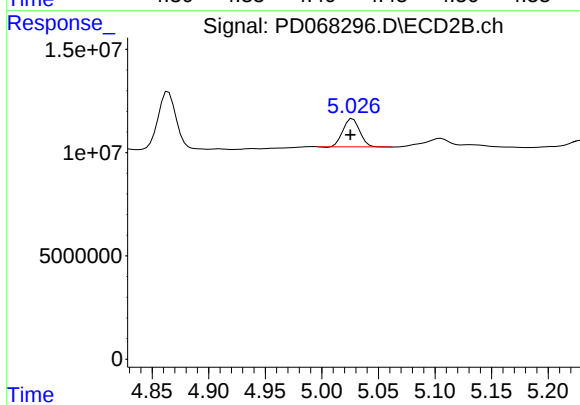
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 29481732
Conc: 2.49 ng/ml



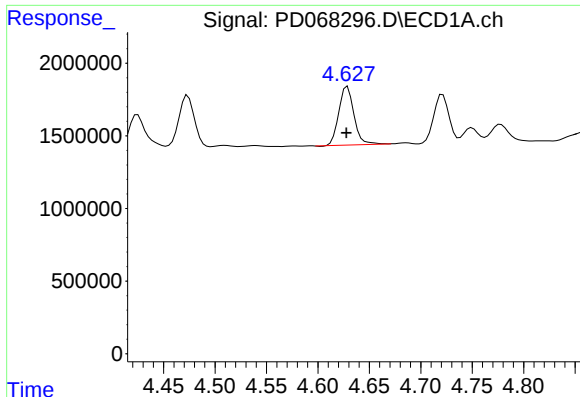
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 2510871
Conc: 3.58 ng/ml



#6 beta-BHC

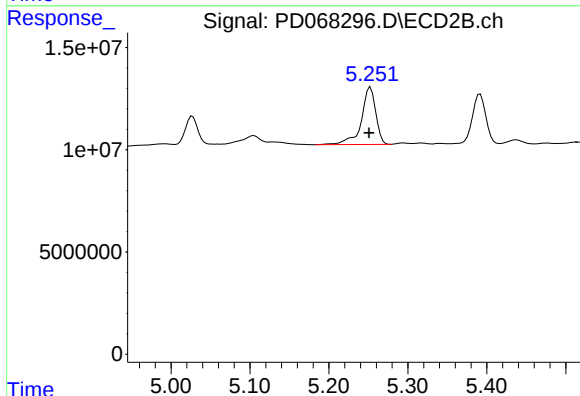
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 14071319
Conc: 2.60 ng/ml



#7 delta-BHC

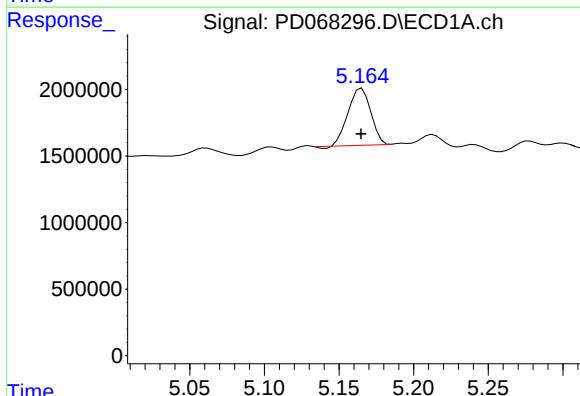
R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 4142789
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



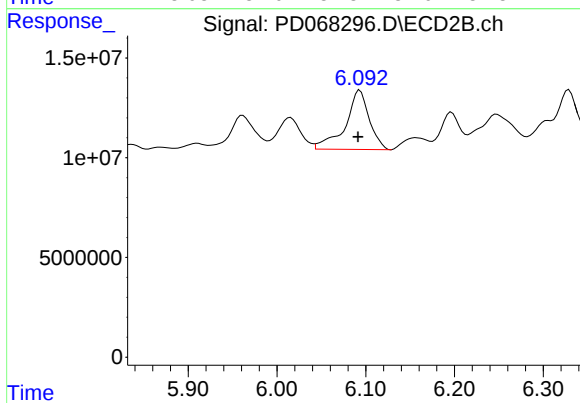
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 35472447
Conc: 2.85 ng/ml



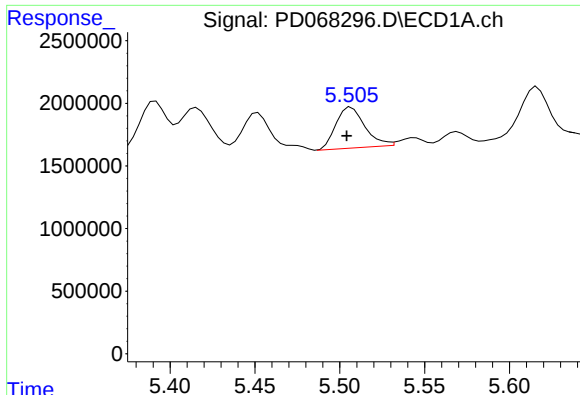
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 4504075
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

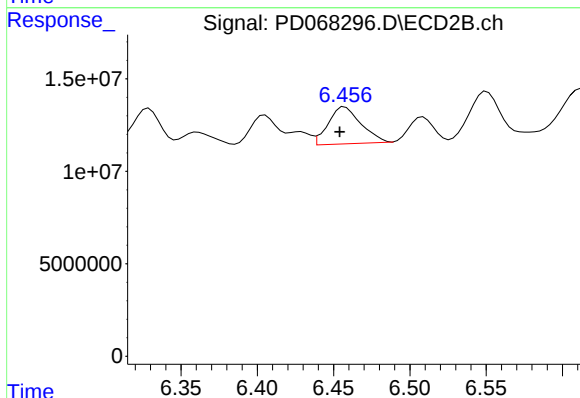
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 55389562
Conc: 5.17 ng/ml



#9 Endosulfan I

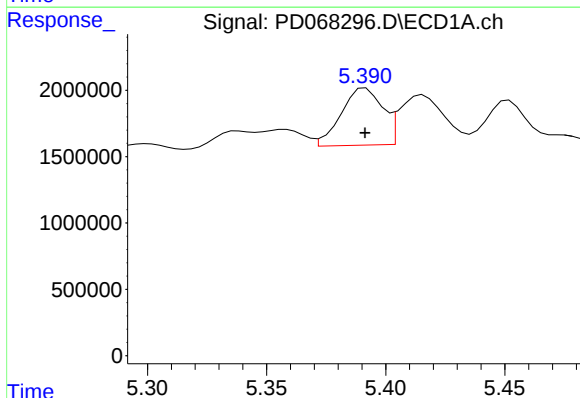
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 3877428
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



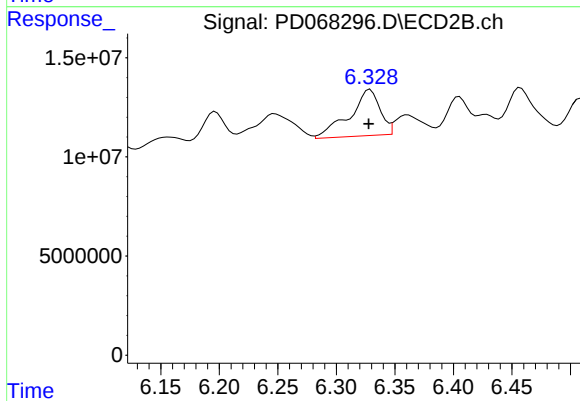
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 29762007
Conc: 3.08 ng/ml



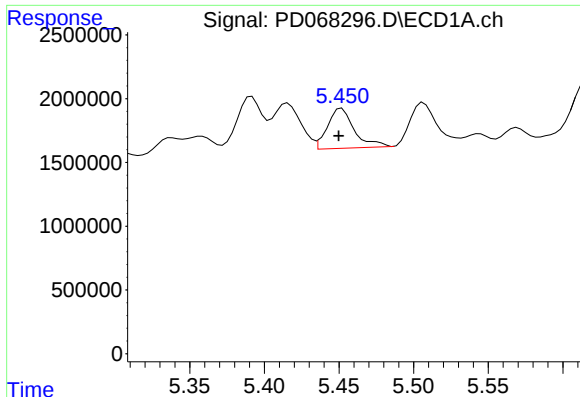
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 5188565
Conc: 3.49 ng/ml



#10 gamma-Chlordane

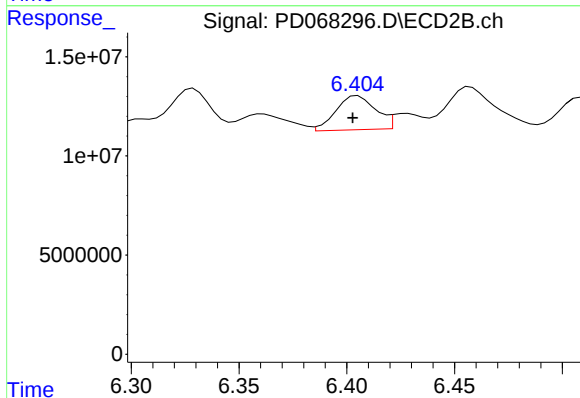
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 42096889
Conc: 3.98 ng/ml



#11 alpha-Chlordane

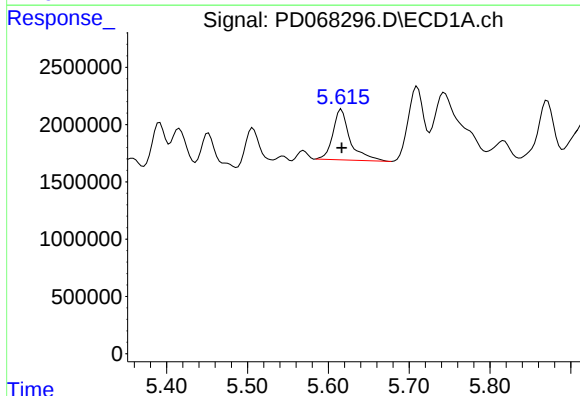
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 3902407
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



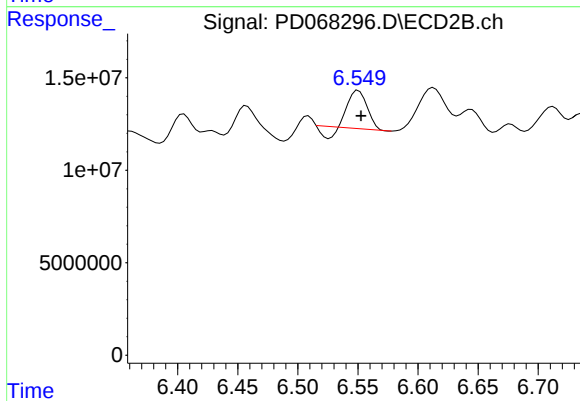
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 21972837
Conc: 2.13 ng/ml



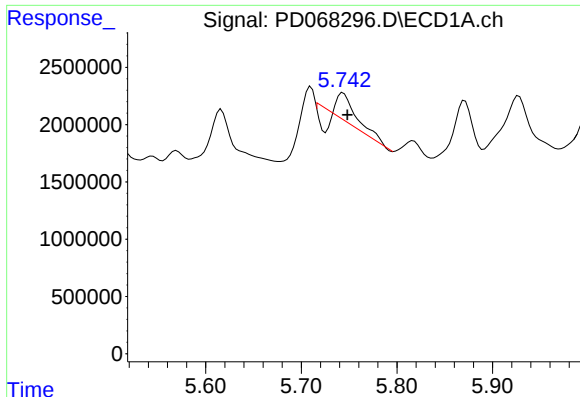
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 6541797
Conc: 4.80 ng/ml



#12 4,4'-DDE

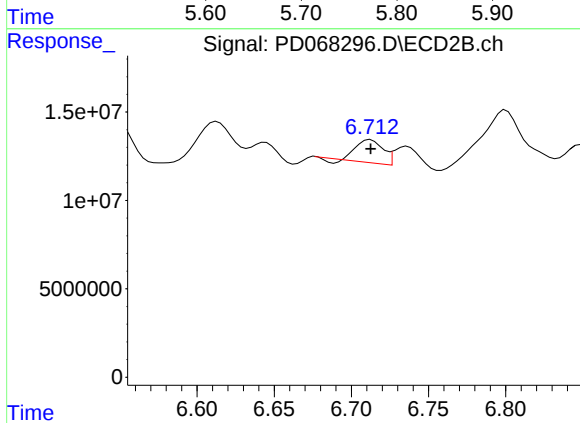
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 19889414
Conc: 2.03 ng/ml



#13 Dieldrin

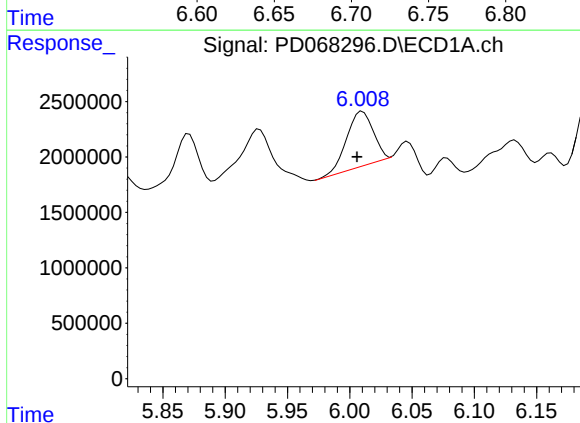
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 1537820
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



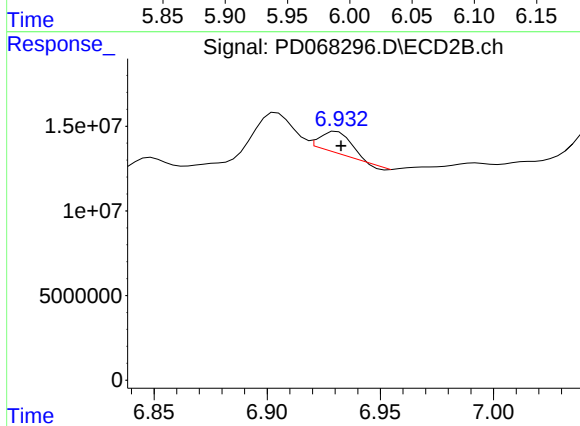
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 15269106
Conc: 1.48 ng/ml



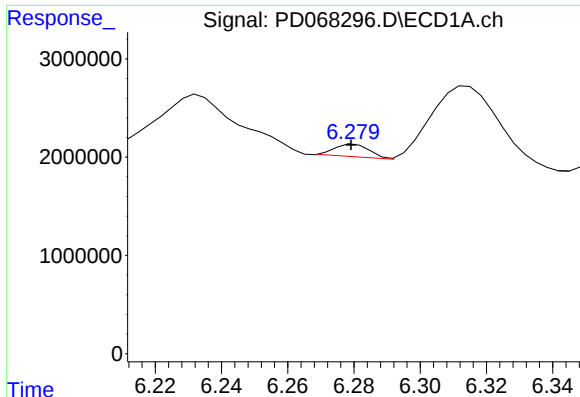
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 7327549
Conc: 5.93 ng/ml



#14 Endrin

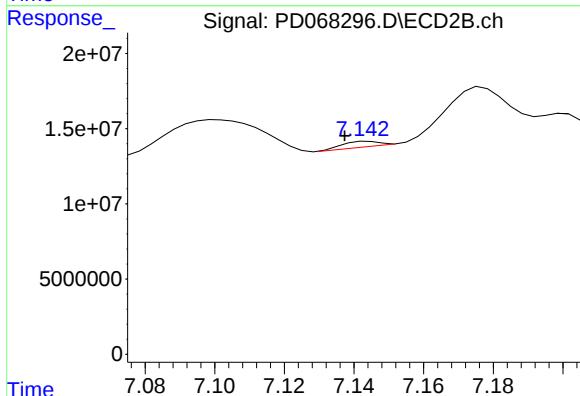
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 11744183
Conc: 1.53 ng/ml



#15 Endosulfan II

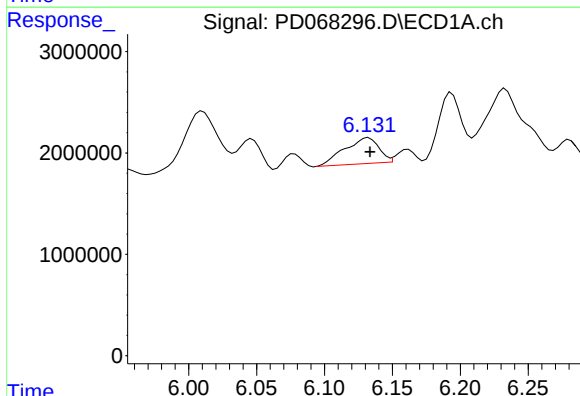
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 946321
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



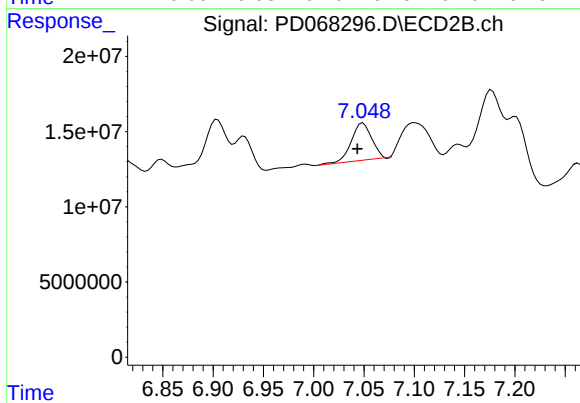
#15 Endosulfan II

R.T.: 7.145 min
Delta R.T.: 0.007 min
Response: 2625123
Conc: 0.32 ng/ml



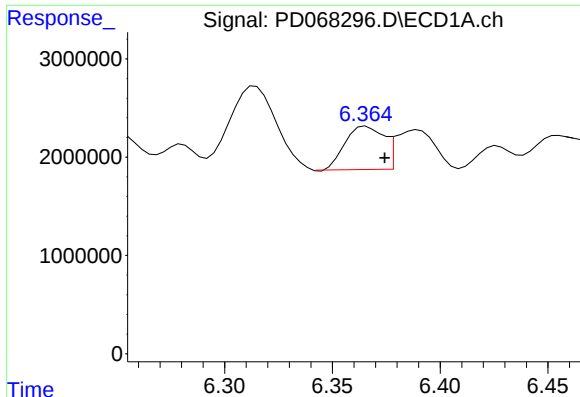
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 4509489
Conc: 3.80 ng/ml



#16 4,4'-DDD

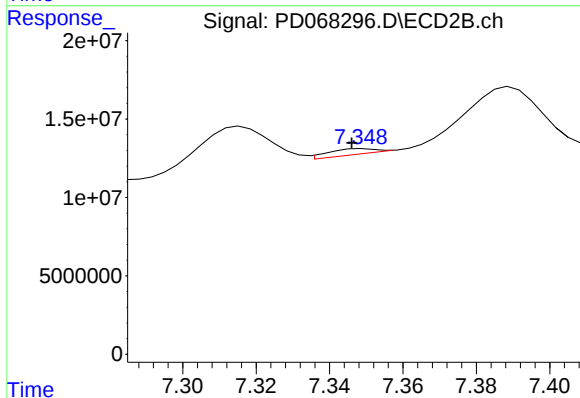
R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 35130040
Conc: 4.46 ng/ml



#17 4,4'-DDT

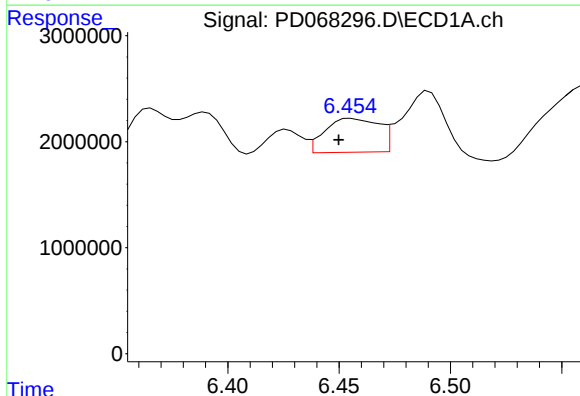
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 5490141
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



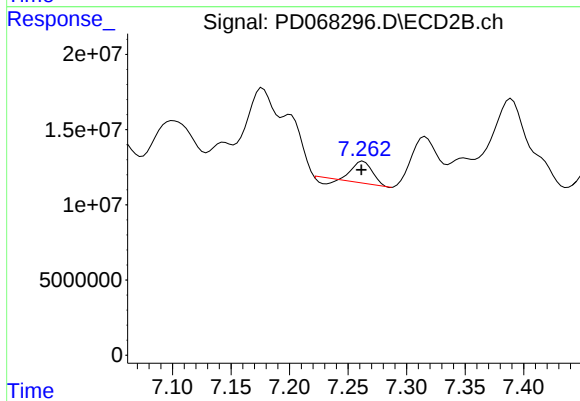
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 3178684
Conc: 0.45 ng/ml



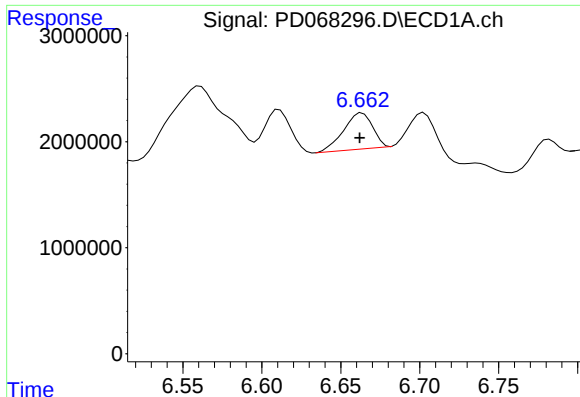
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 5355885
Conc: 5.84 ng/ml



#18 Endrin aldehyde

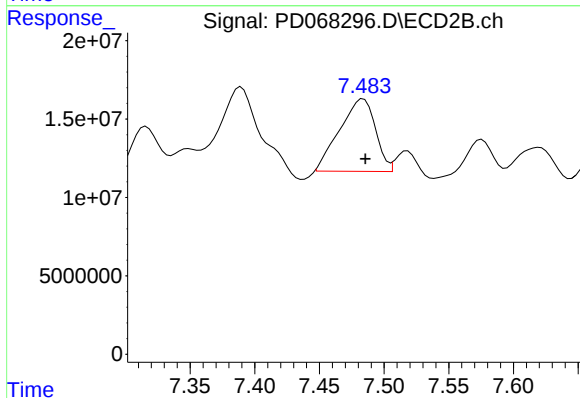
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 14726309
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

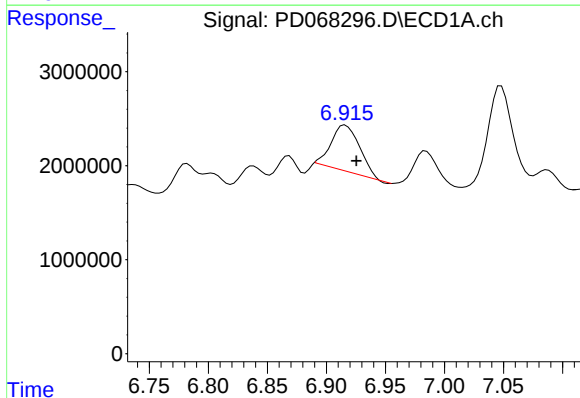
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 4359148
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



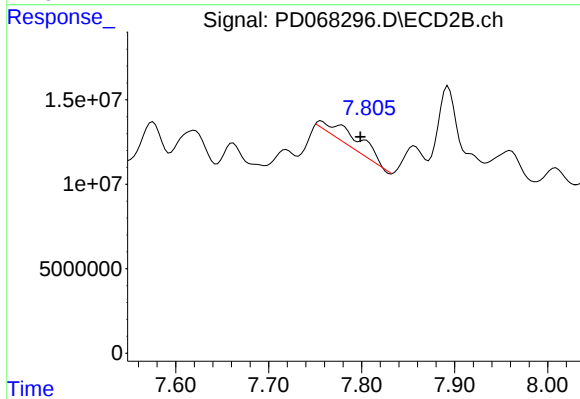
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 88576949
Conc: 11.38 ng/ml



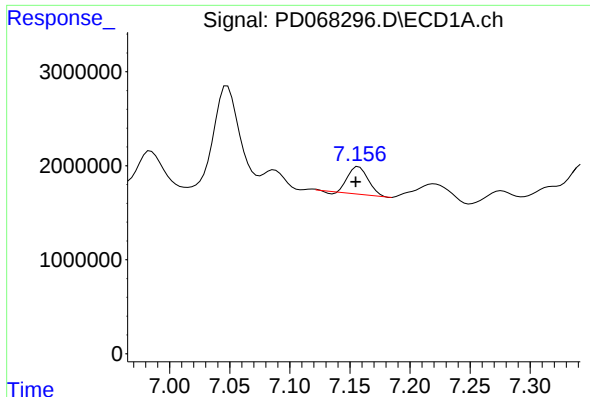
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 8231449
Conc: 12.69 ng/ml



#20 Methoxychlor

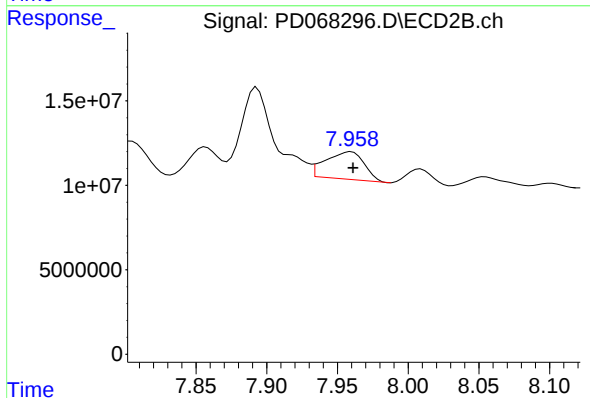
R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 27277899
Conc: 7.85 ng/ml



#21 Endrin ketone

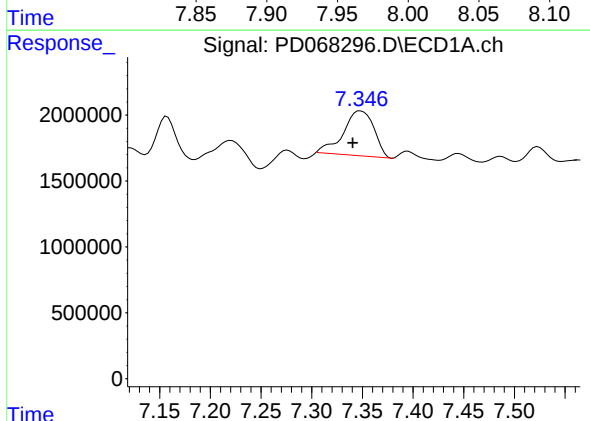
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 3430275
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



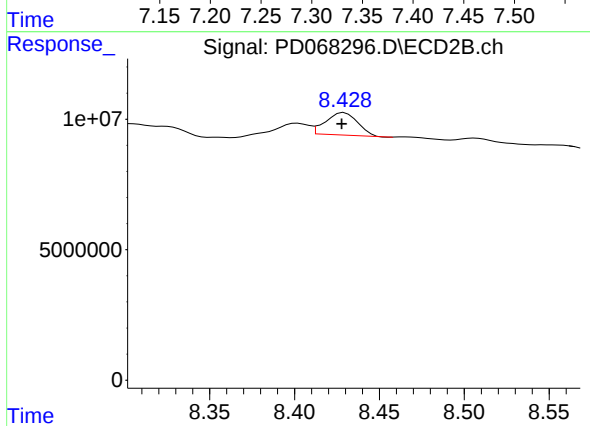
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 30668650
Conc: 3.65 ng/ml



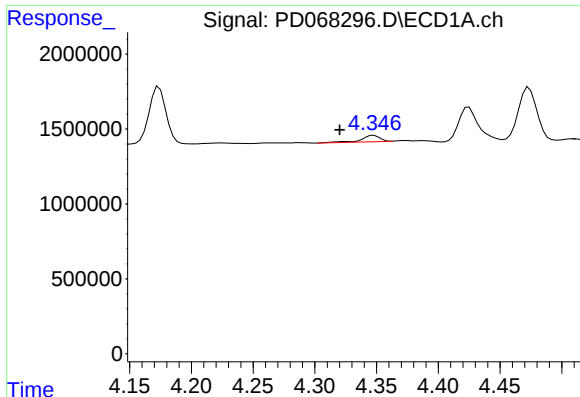
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 7173837
Conc: 5.66 ng/ml



#22 Mirex

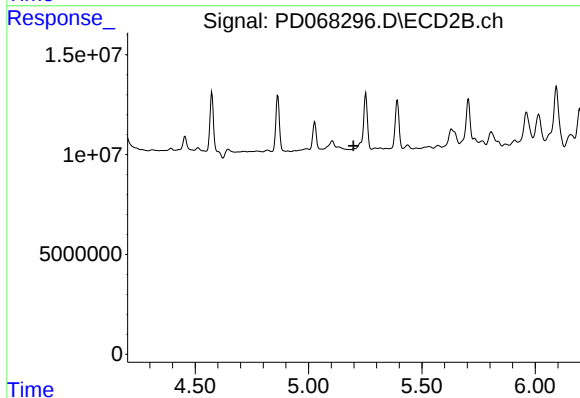
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 11235711
Conc: 1.76 ng/ml



#23 Chlordane-1

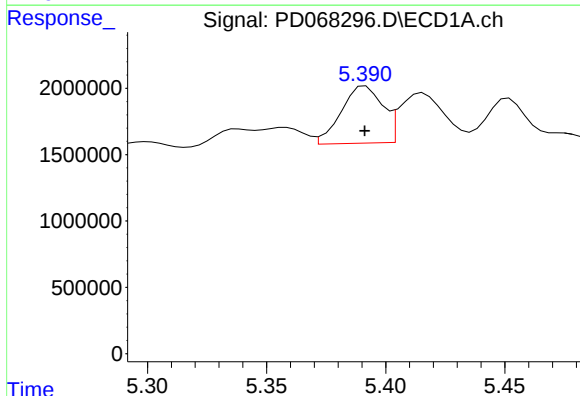
R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 464037
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



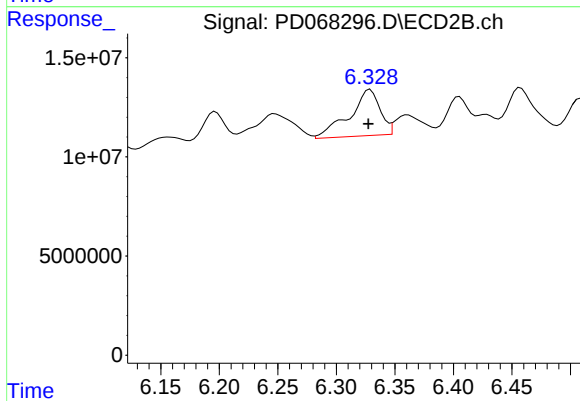
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



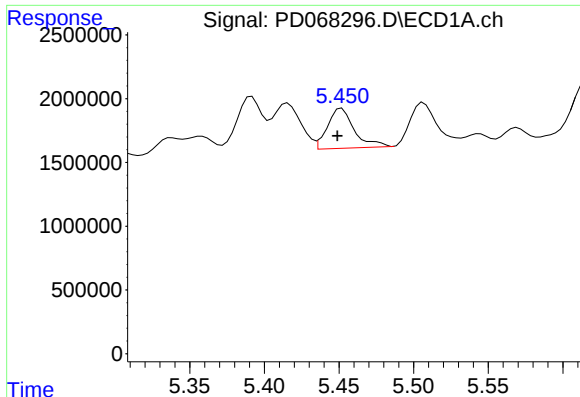
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 5188565
Conc: 36.27 ng/ml



#25 Chlordane-3

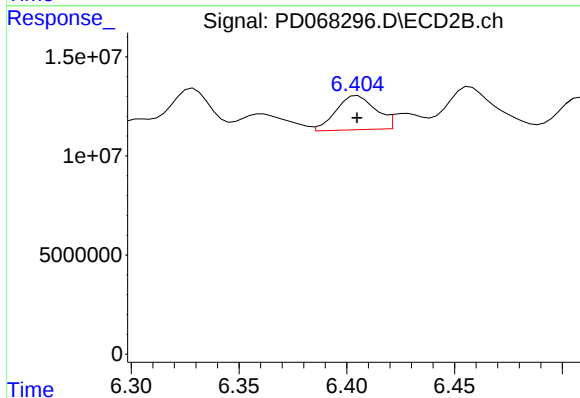
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 42096889
Conc: 29.60 ng/ml



#26 Chlordane-4

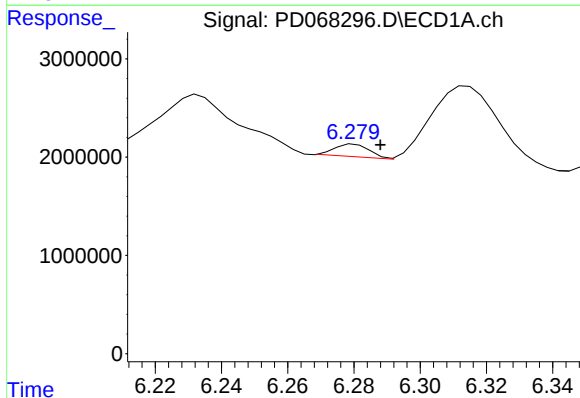
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 3902407
Conc: 31.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



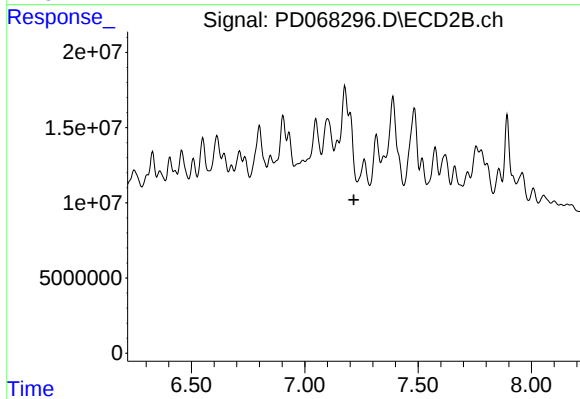
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 21972837
Conc: 13.63 ng/ml



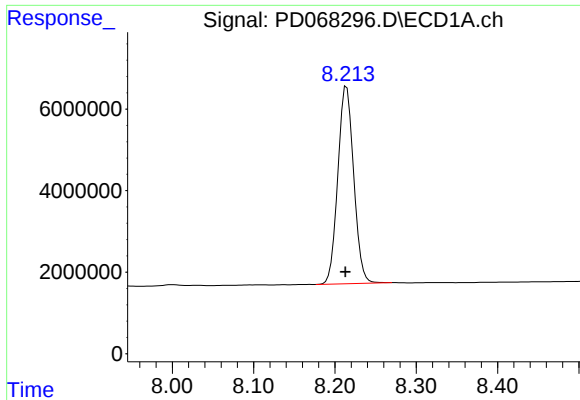
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 946321
Conc: 19.21 ng/ml



#27 Chlordane-5

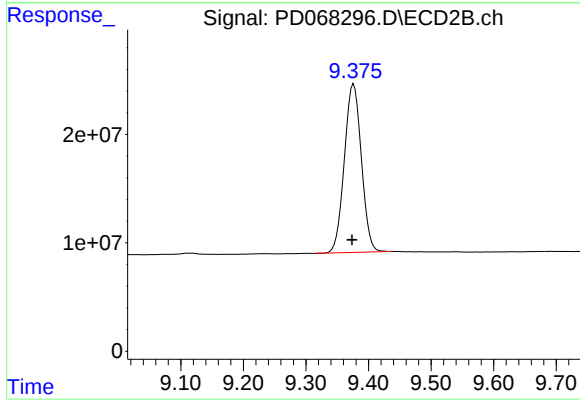
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 65636271
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 294321214
Conc: 49.64 ng/ml