

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
 Data File : PD068129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.450	4.175	26162835	174.5E6	17.972	18.868
28)	SA Decachlor...	8.215	9.368	27049642	97501144	18.876	19.586
Target Compounds							
2)	A alpha-BHC	3.890	4.571	18172809	127.2E6	8.175	9.626
3)	MA gamma-BHC...	4.174	4.861	17077146	117.0E6	8.356	9.853
4)	MA Heptachlor	0.000	5.391	0	132893	N.D.	0.013 #
5)	MB Aldrin	4.719	5.693	103184	258598	0.048	0.022 #
6)	B beta-BHC	4.423	5.023	8515456	56709289	9.995	10.960
7)	B delta-BHC	4.655f	5.231f	300979	809072	0.147	0.068 #
8)	B Heptachlo...	0.000	6.074f	0	2596563	N.D.	0.257 #
9)	A Endosulfan I	5.500	6.464	82720	109522	0.046	0.012 #
10)	B gamma-Chl...	5.392	0.000	175996	0	0.088	N.D. #
11)	B alpha-Chl...	0.000	6.408	0	704755	N.D.	0.074 #
12)	B 4,4'-DDE	5.618	6.551	1424295	5447485	0.782	0.603
13)	MA Dieldrin	0.000	6.710	0	1264003	N.D.	0.131 #
14)	MA Endrin	6.006	6.930	77129567	336.0E6	47.009	46.882
15)	B Endosulfa...	6.286	7.133	735502	5794467	0.438	0.759 #
16)	A 4,4'-DDD	6.135	7.041	3273673	20006935	2.136	2.854 #
17)	MA 4,4'-DDT	6.376	7.344	136.4E6	507.3E6	99.110	89.485
18)	B Endrin al...	6.450	7.259	1256753	8738333	1.138	1.687 #
19)	B Endosulfa...	6.651	0.000	121678	0	0.077	N.D. #
20)	A Methoxychlor	6.927	7.796	181.5E6	578.7E6	233.310	213.840
21)	B Endrin ke...	7.156	7.959	1954907	13085055	1.094	1.820 #
22)	Mirex	7.368f	8.425	235057	2628182	0.164	0.524 #
24)	Chlordane-2	0.000	5.693f	0	258598	N.D.	0.627 #
25)	Chlordane-3	5.392	0.000	175996	0	0.845	N.D. #
26)	Chlordane-4	0.000	6.408	0	704755	N.D.	0.423 #
27)	Chlordane-5	6.286	0.000	735502	0	11.140	N.D. #

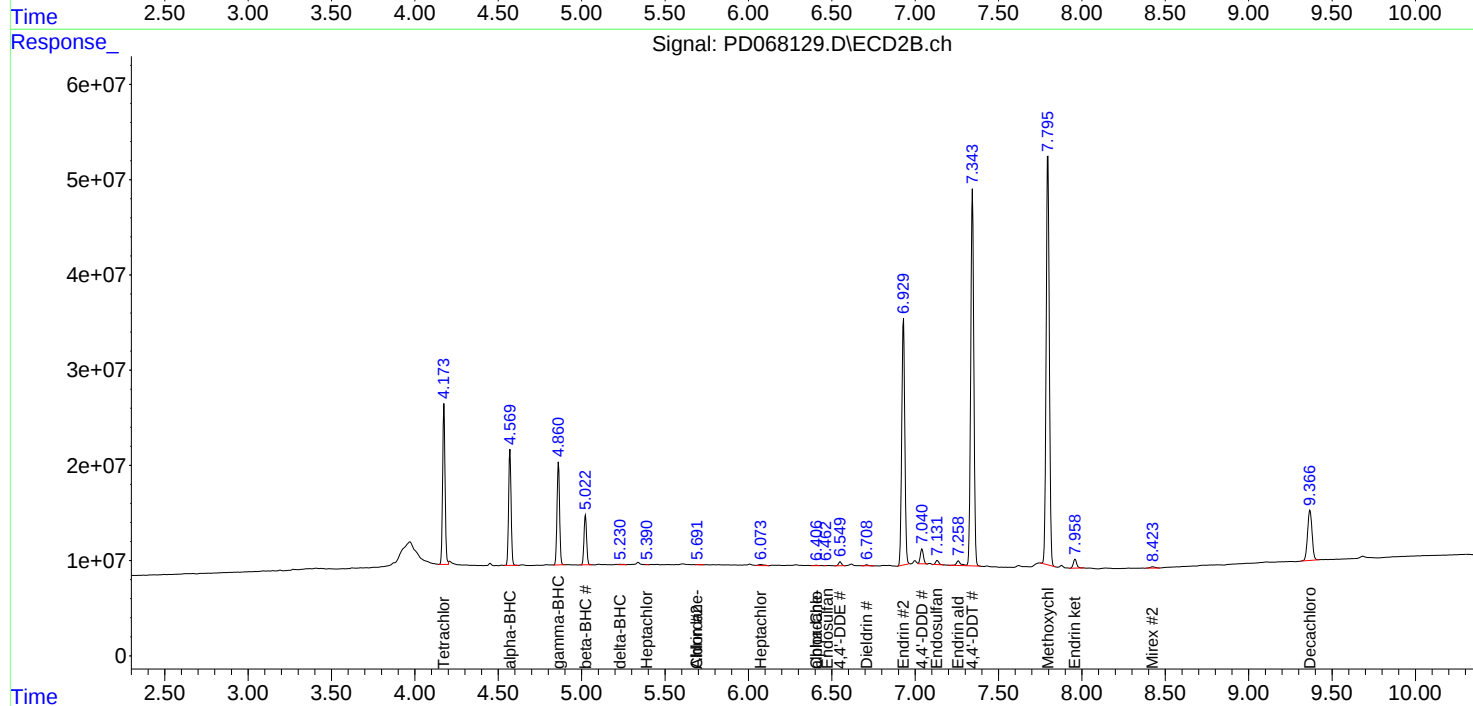
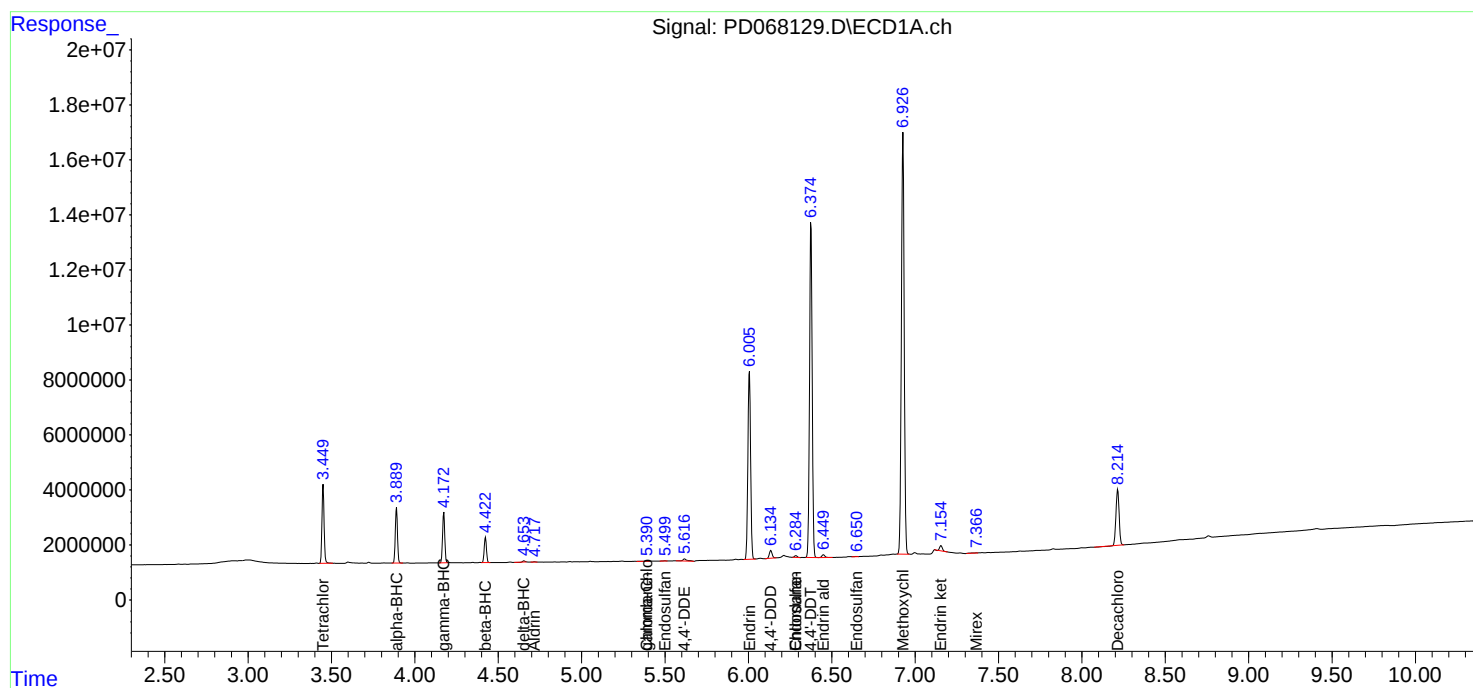
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

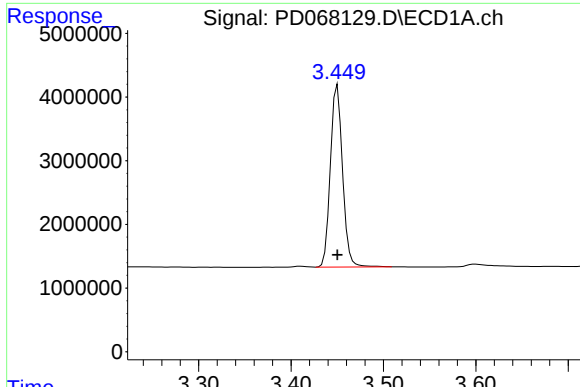
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:44:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 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

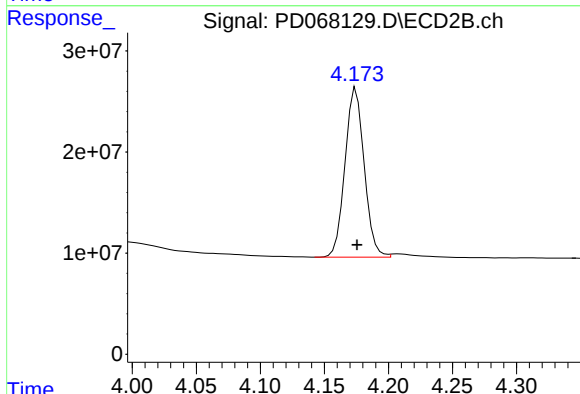




#1 Tetrachloro-m-xylene

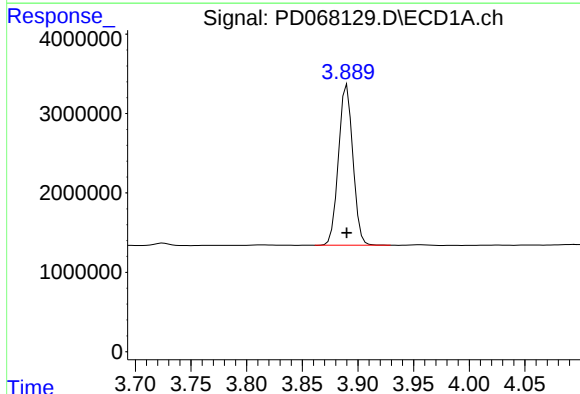
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26162835
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



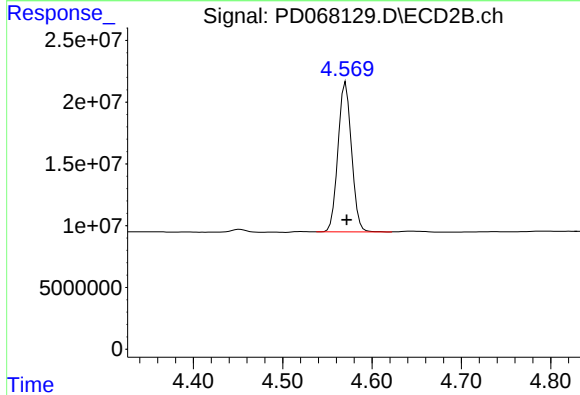
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 174485056
Conc: 18.87 ng/ml



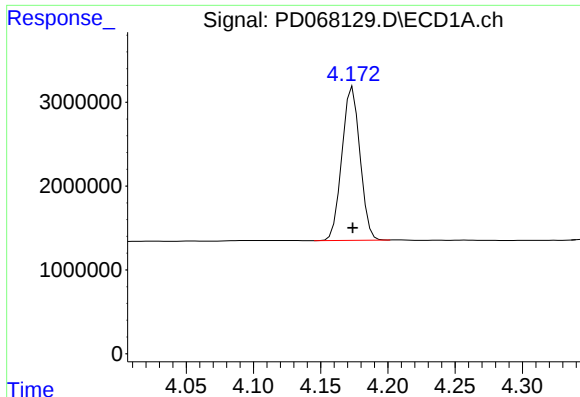
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 18172809
Conc: 8.18 ng/ml



#2 alpha-BHC

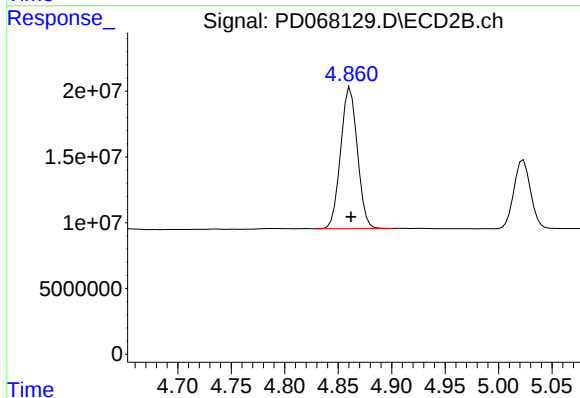
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 127240678
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

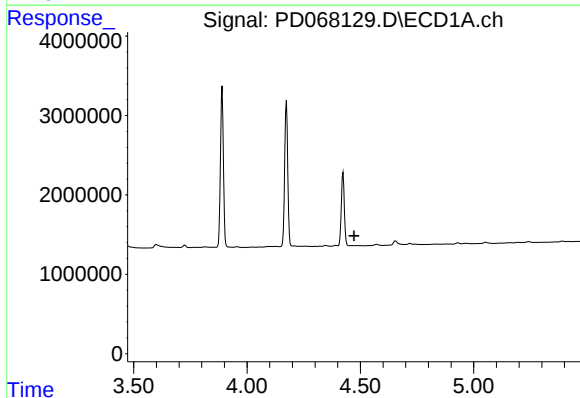
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 17077146
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



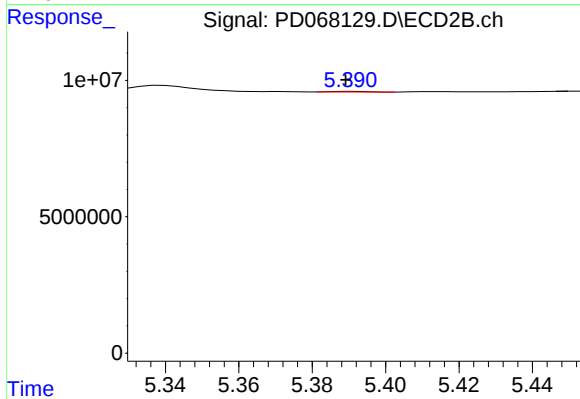
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 116994447
Conc: 9.85 ng/ml



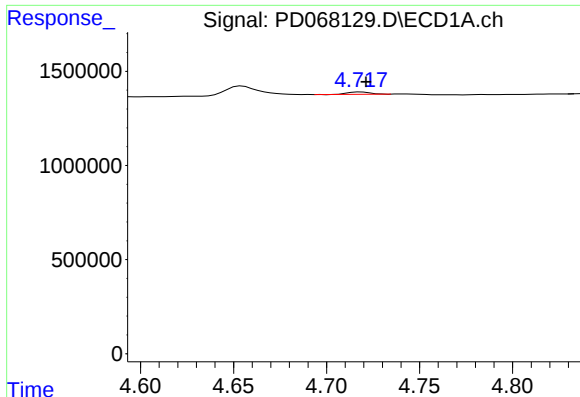
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

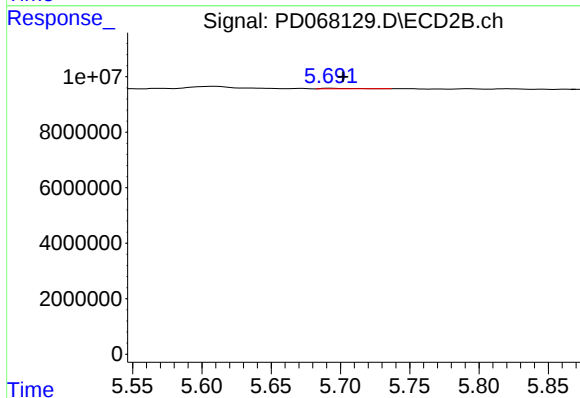
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 132893
Conc: 0.01 ng/ml



#5 Aldrin

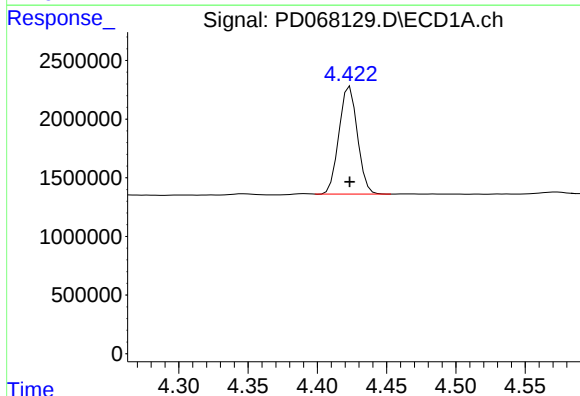
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 103184
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



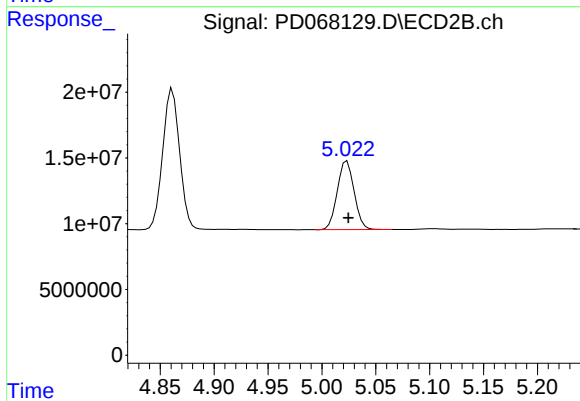
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 258598
Conc: 0.02 ng/ml



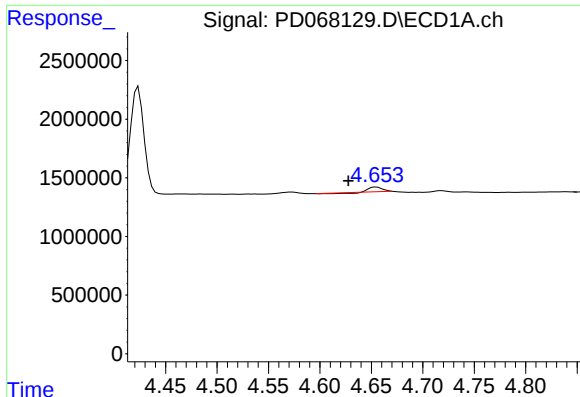
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 8515456
Conc: 9.99 ng/ml



#6 beta-BHC

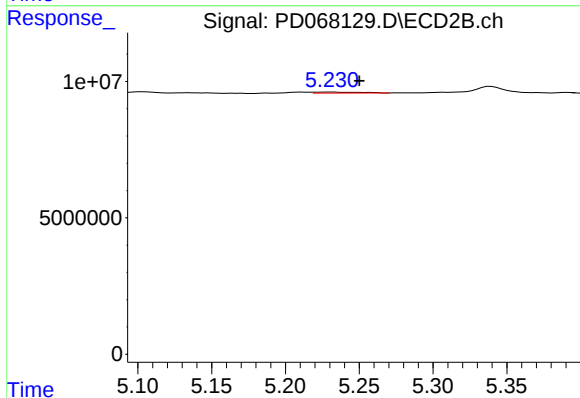
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 56709289
Conc: 10.96 ng/ml



#7 delta-BHC

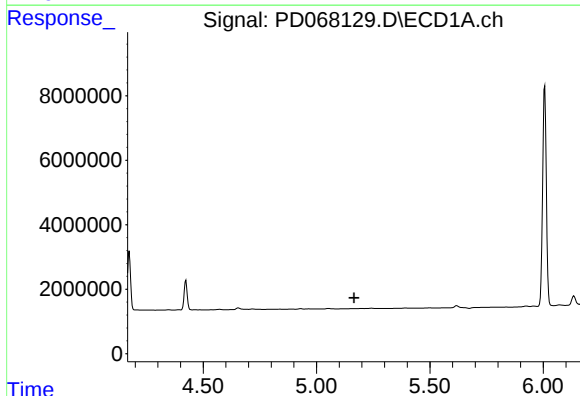
R.T.: 4.655 min
Delta R.T.: 0.027 min
Response: 300979
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



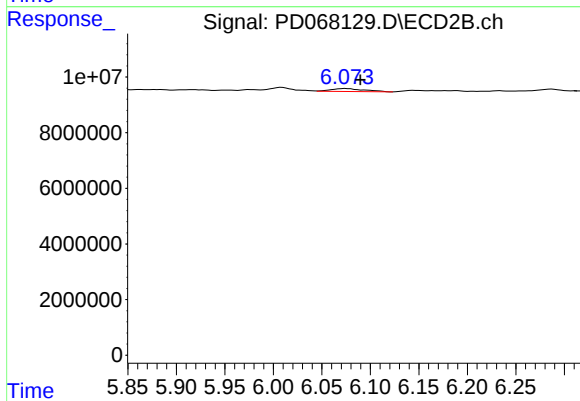
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 809072
Conc: 0.07 ng/ml



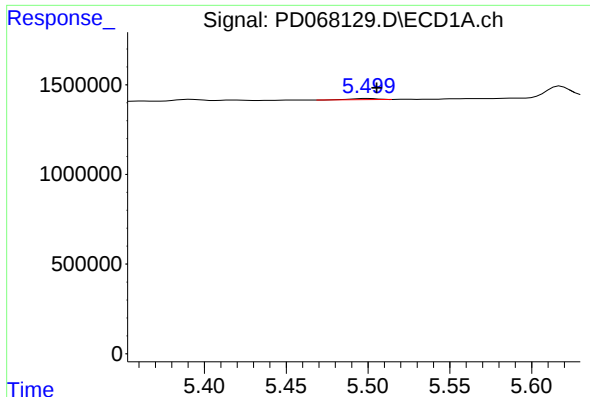
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

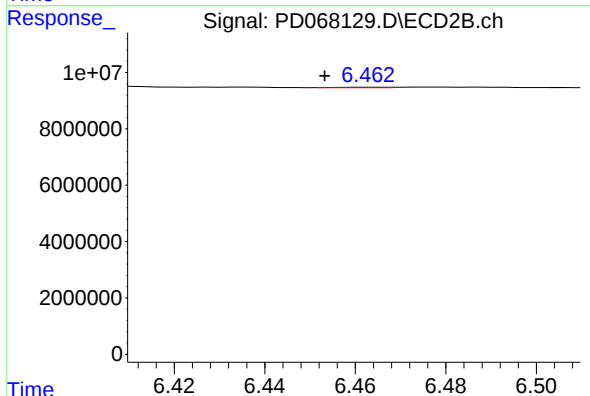
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 2596563
Conc: 0.26 ng/ml



#9 Endosulfan I

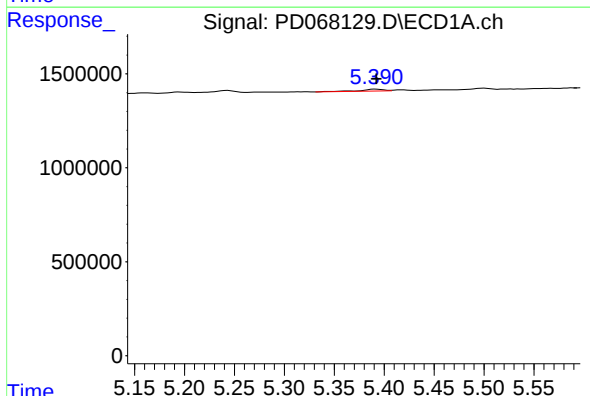
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 82720
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



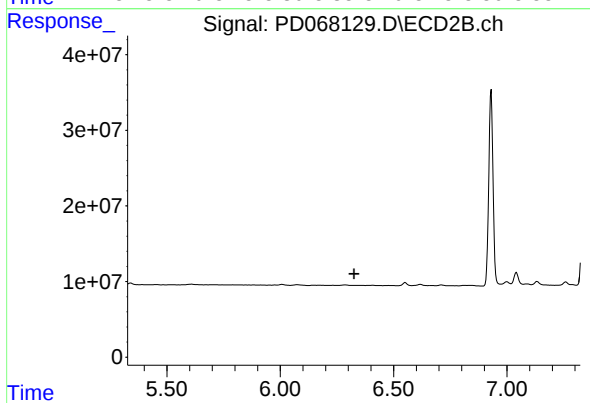
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 109522
Conc: 0.01 ng/ml



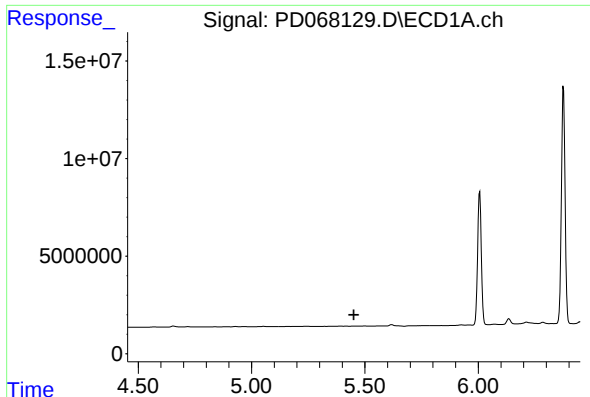
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 175996
Conc: 0.09 ng/ml



#10 gamma-Chlordane

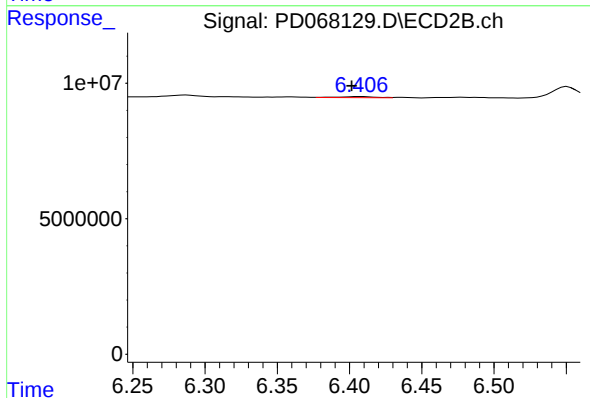
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

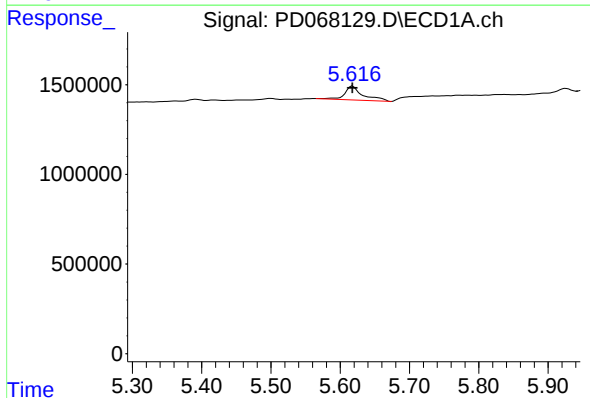
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



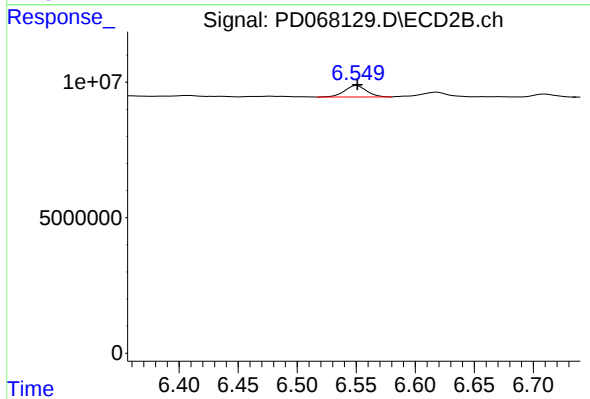
#11 alpha-Chlordane

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 704755
Conc: 0.07 ng/ml



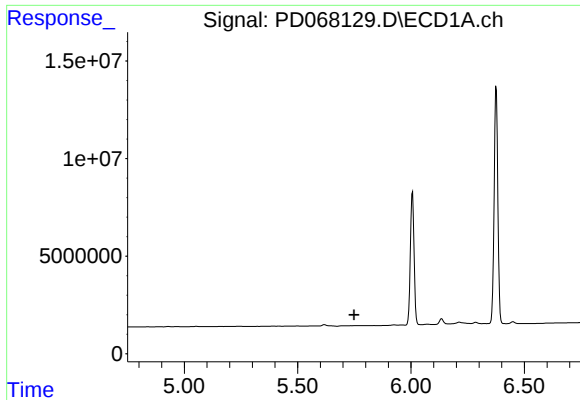
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1424295
Conc: 0.78 ng/ml



#12 4,4'-DDE

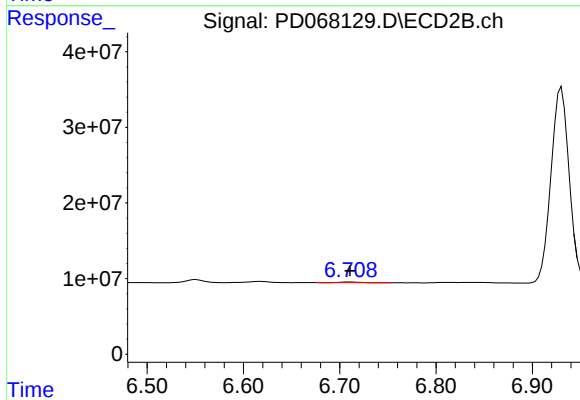
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5447485
Conc: 0.60 ng/ml



#13 Dieldrin

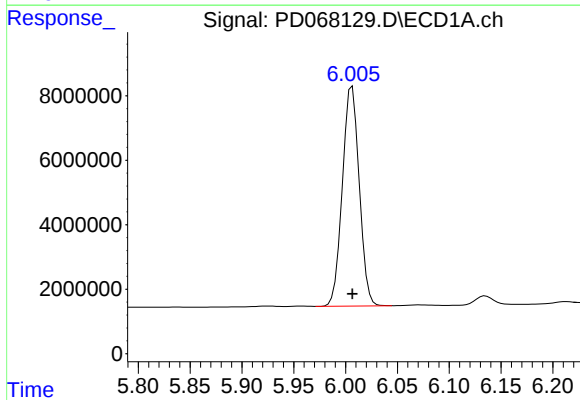
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



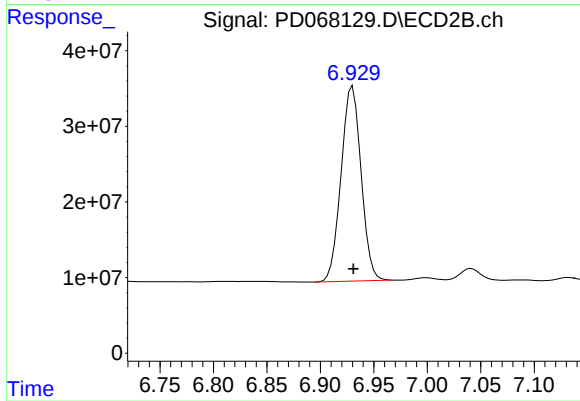
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1264003
Conc: 0.13 ng/ml



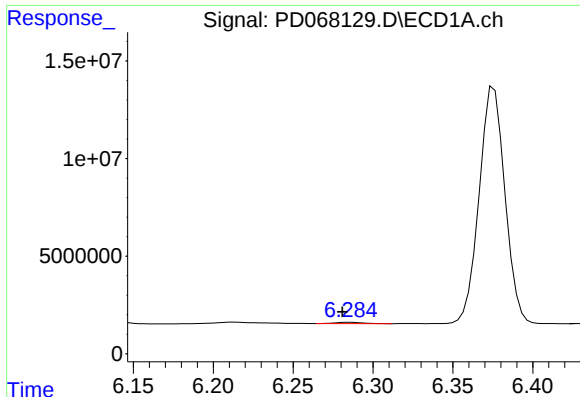
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 77129567
Conc: 47.01 ng/ml



#14 Endrin

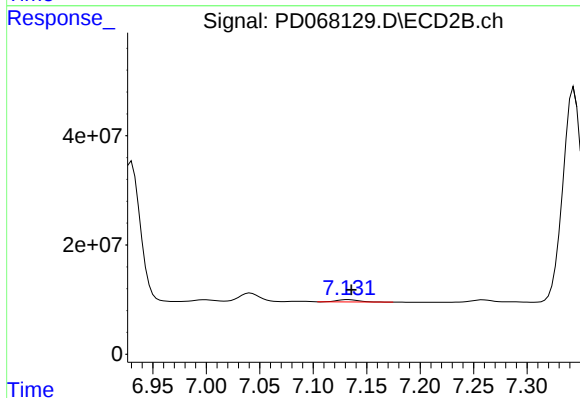
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 336009060
Conc: 46.88 ng/ml



#15 Endosulfan II

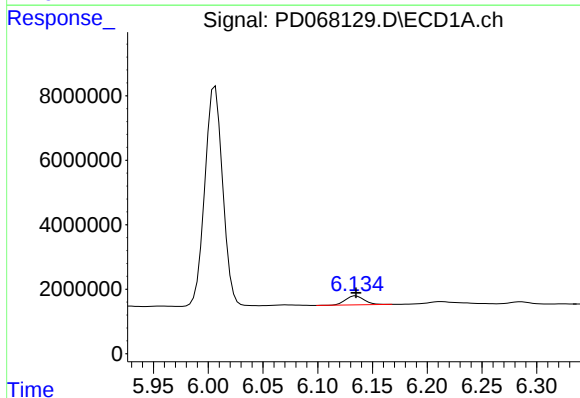
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 735502
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



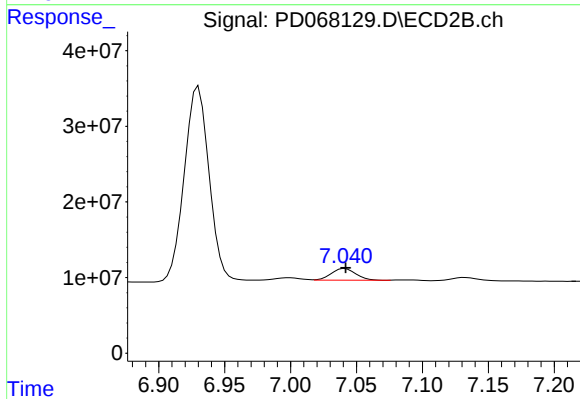
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 5794467
Conc: 0.76 ng/ml



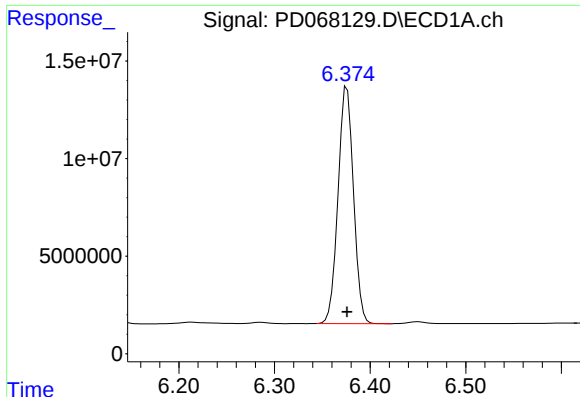
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3273673
Conc: 2.14 ng/ml



#16 4,4'-DDD

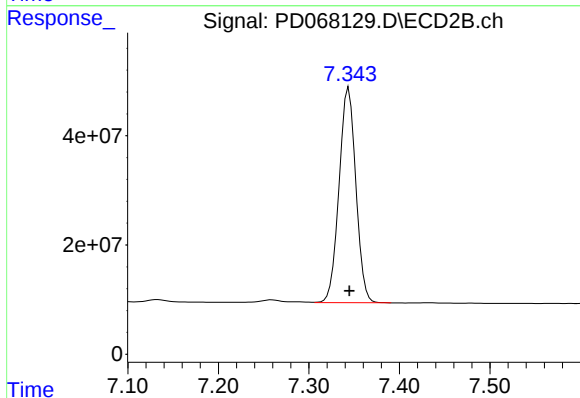
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 20006935
Conc: 2.85 ng/ml



#17 4,4'-DDT

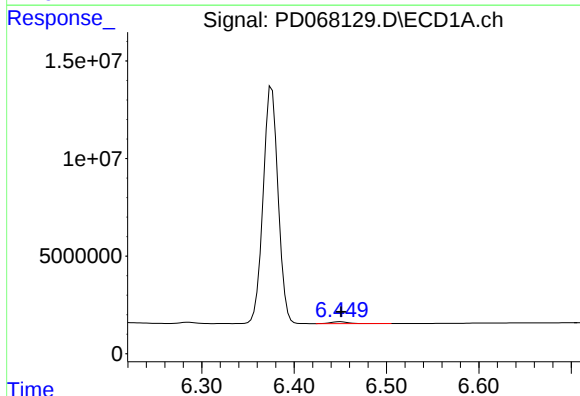
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 136351695
Conc: 99.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



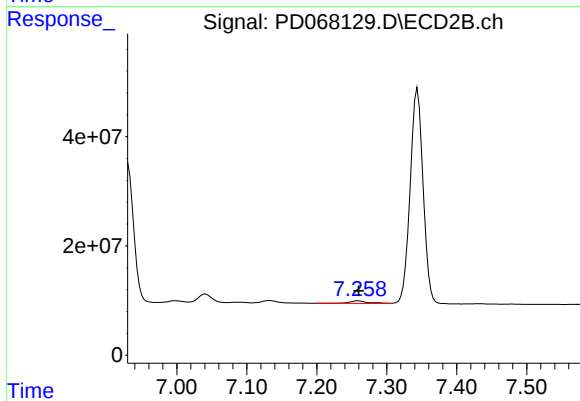
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 507345789
Conc: 89.48 ng/ml



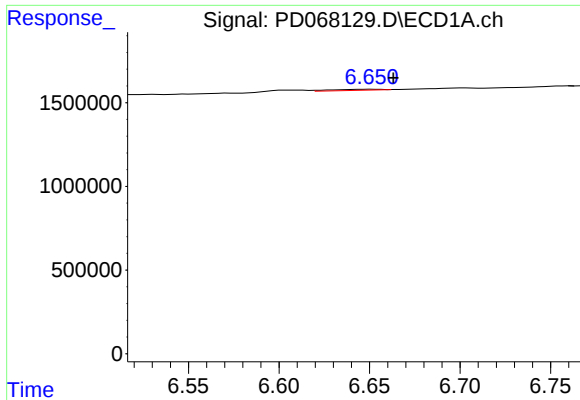
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1256753
Conc: 1.14 ng/ml



#18 Endrin aldehyde

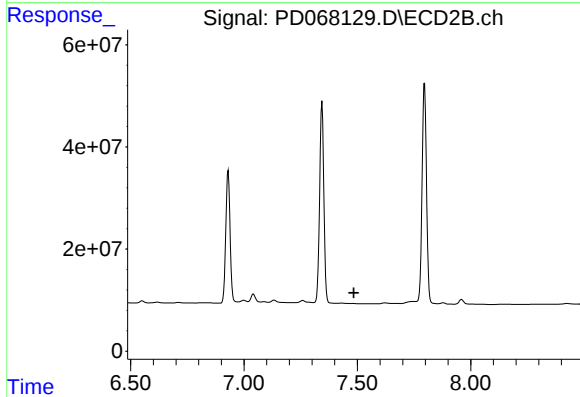
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 8738333
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

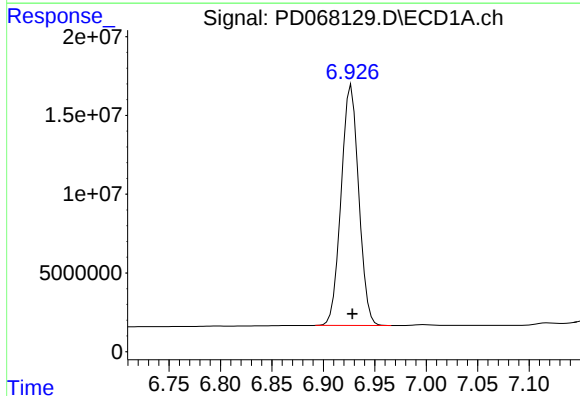
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 121678
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



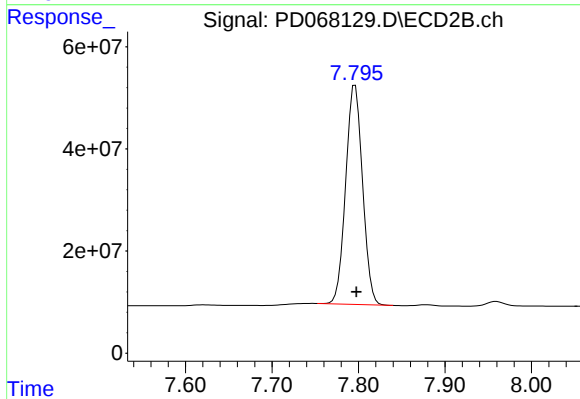
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



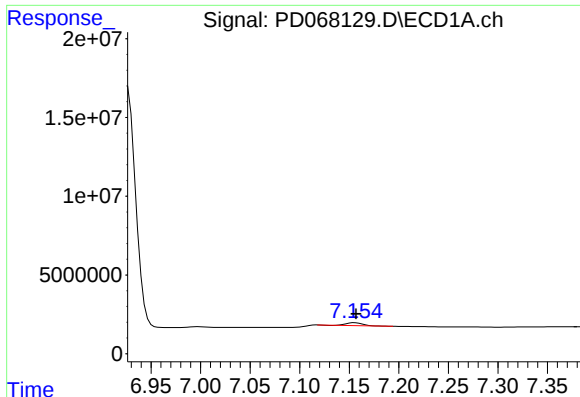
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 181527612
Conc: 233.31 ng/ml



#20 Methoxychlor

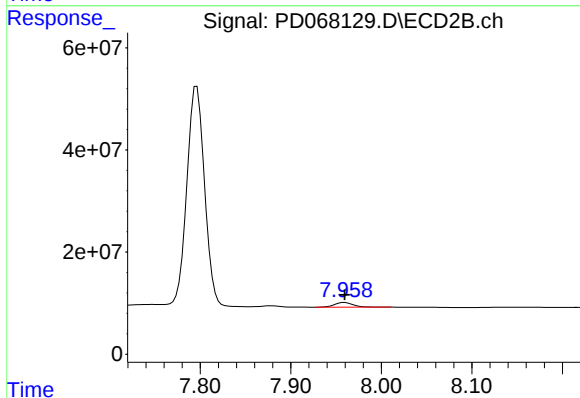
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 578738723
Conc: 213.84 ng/ml



#21 Endrin ketone

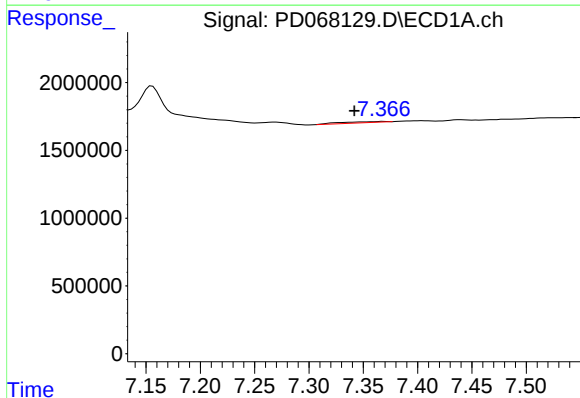
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 1954907
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



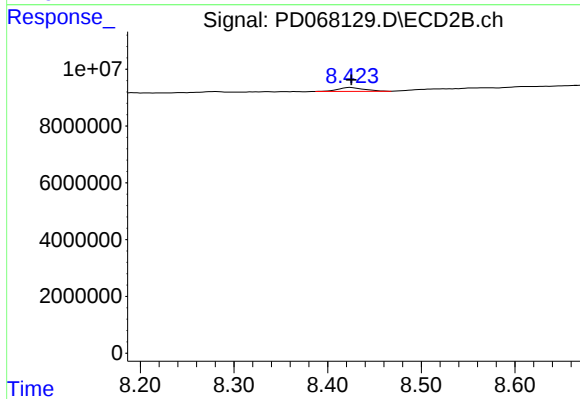
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 13085055
Conc: 1.82 ng/ml



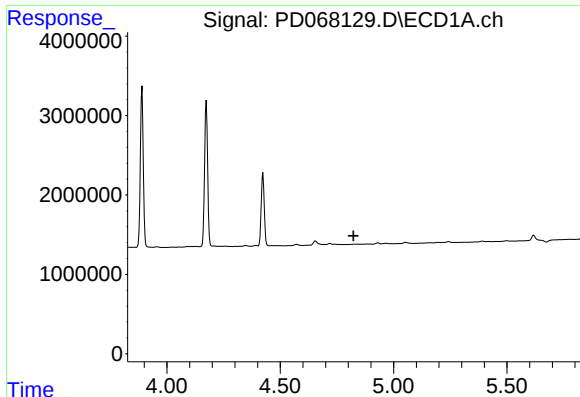
#22 Mirex

R.T.: 7.368 min
Delta R.T.: 0.026 min
Response: 235057
Conc: 0.16 ng/ml



#22 Mirex

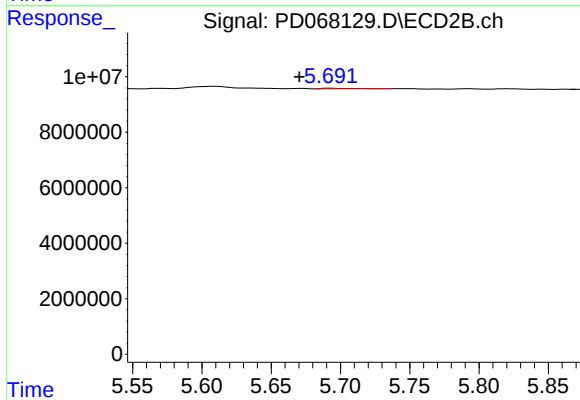
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 2628182
Conc: 0.52 ng/ml



#24 Chlordane-2

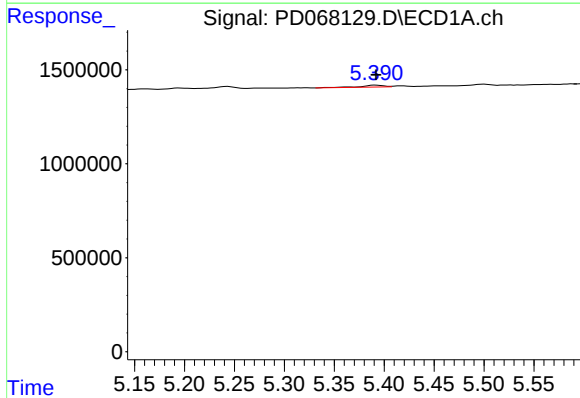
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



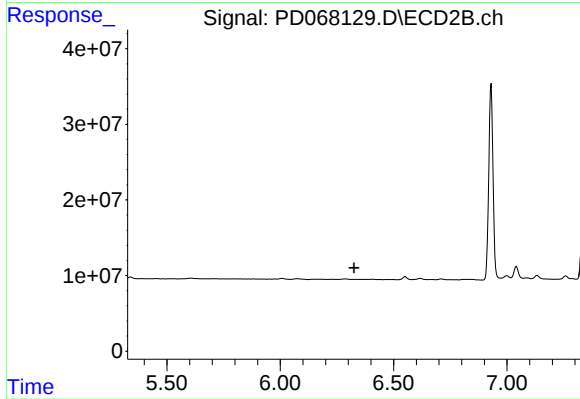
#24 Chlordane-2

R.T.: 5.693 min
Delta R.T.: 0.022 min
Response: 258598
Conc: 0.63 ng/ml



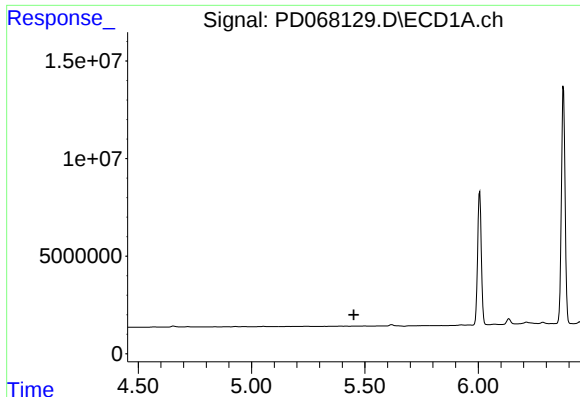
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 175996
Conc: 0.84 ng/ml



#25 Chlordane-3

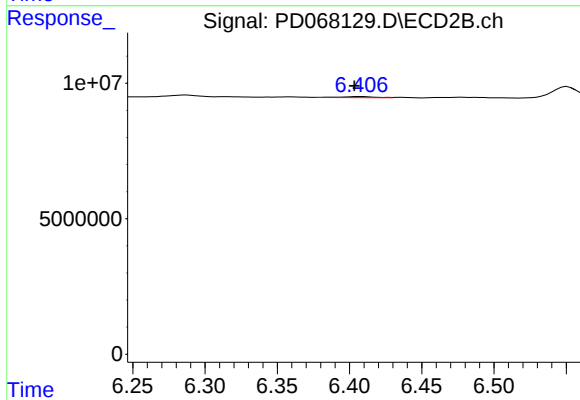
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



#26 Chlordane-4

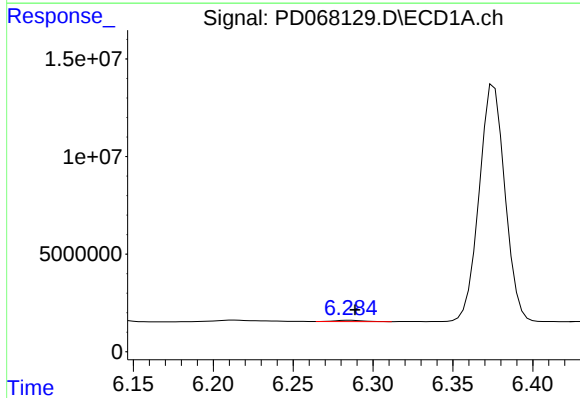
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



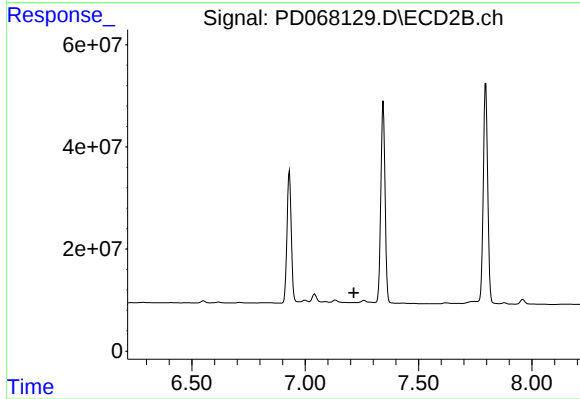
#26 Chlordane-4

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 704755
Conc: 0.42 ng/ml



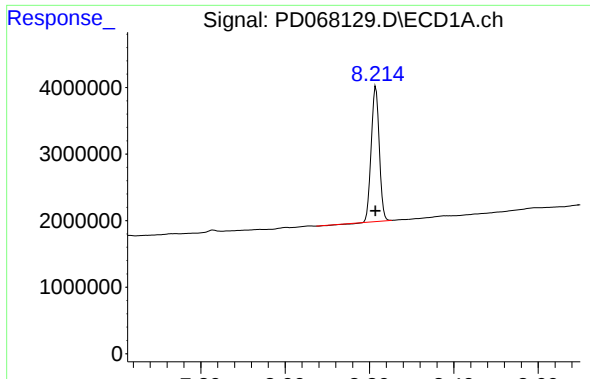
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 735502
Conc: 11.14 ng/ml



#27 Chlordane-5

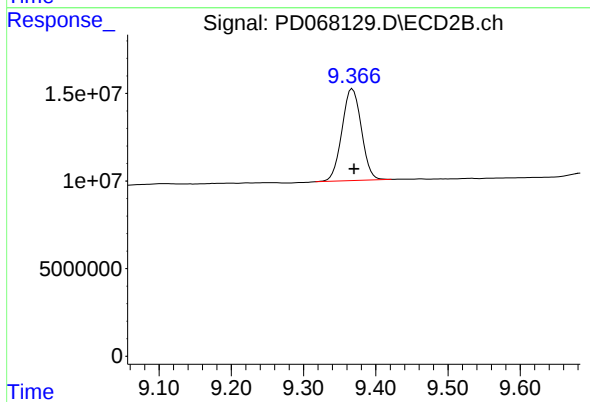
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 27049642
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 97501144
Conc: 19.59 ng/ml