

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 10:49
 Operator : AR\AJ
 Sample : M1688-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-LA-4-1-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	17433317	177.3E6	20.396	20.668
28)	SA Decachlor...	8.258	9.041	18450657	117.4E6	15.076	13.500
Target Compounds							
2)	A alpha-BHC	3.934	4.364	336141	-708555	0.258	N.D. #
3)	MA gamma-BHC...	4.216	0.000	873843	0	0.724	N.D. #
4)	MA Heptachlor	0.000	5.168	0	1315915	N.D.	0.109 #
5)	MB Aldrin	4.767	5.445f	503648	1678884	0.416	0.140 #
7)	B delta-BHC	0.000	5.038	0	29043990	N.D.	2.408 #
8)	B Heptachlo...	5.228f	5.870f	82783	21913973	0.072	2.057 #
9)	A Endosulfan I	5.571f	6.208	3341006	62965	3.017	0.006 #
10)	B gamma-Chl...	5.455f	6.079	1640453	26531830	1.382	2.351 #
11)	B alpha-Chl...	5.498	6.162	1135131	5782271	0.969	0.529 #
12)	B 4,4'-DDE	5.658	6.313	610759	28058351	0.538	2.530 #
13)	MA Dieldrin	5.786	6.491f	1244192	-1207862	1.065	N.D. #
14)	MA Endrin	0.000	6.677	0	13497452	N.D.	1.442 #
15)	B Endosulfa...	6.332	6.906	1449367	4936363	1.403	0.532 #
16)	A 4,4'-DDD	6.193f	6.810	1031148	8236290	1.077	0.911
17)	MA 4,4'-DDT	6.413	7.116	1976705	13018780	1.967	1.321 #
18)	B Endrin al...	0.000	7.016	0	3716118	N.D.	0.489 #
19)	B Endosulfa...	6.685f	7.243	916596	50379082	0.849	5.208 #
20)	A Methoxychlor	6.950	0.000	302190	0	0.552	N.D. #
21)	B Endrin ke...	0.000	7.705	0	17396129	N.D.	1.808 #
22)	Mirex	0.000	8.180	0	6263746	N.D.	1.067 #
23)	Chlordane-1	4.367	4.954f	1497742	6885569	45.341	18.631 #
24)	Chlordane-2	0.000	5.445	0	1678884	N.D.	4.481 #
25)	Chlordane-3	5.455f	6.079	1640453	26531830	13.911	16.583
26)	Chlordane-4	5.498	6.162	1135131	5782271	11.634	3.127 #
27)	Chlordane-5	6.332	6.985f	1449367	-558593	32.771	N.D. #

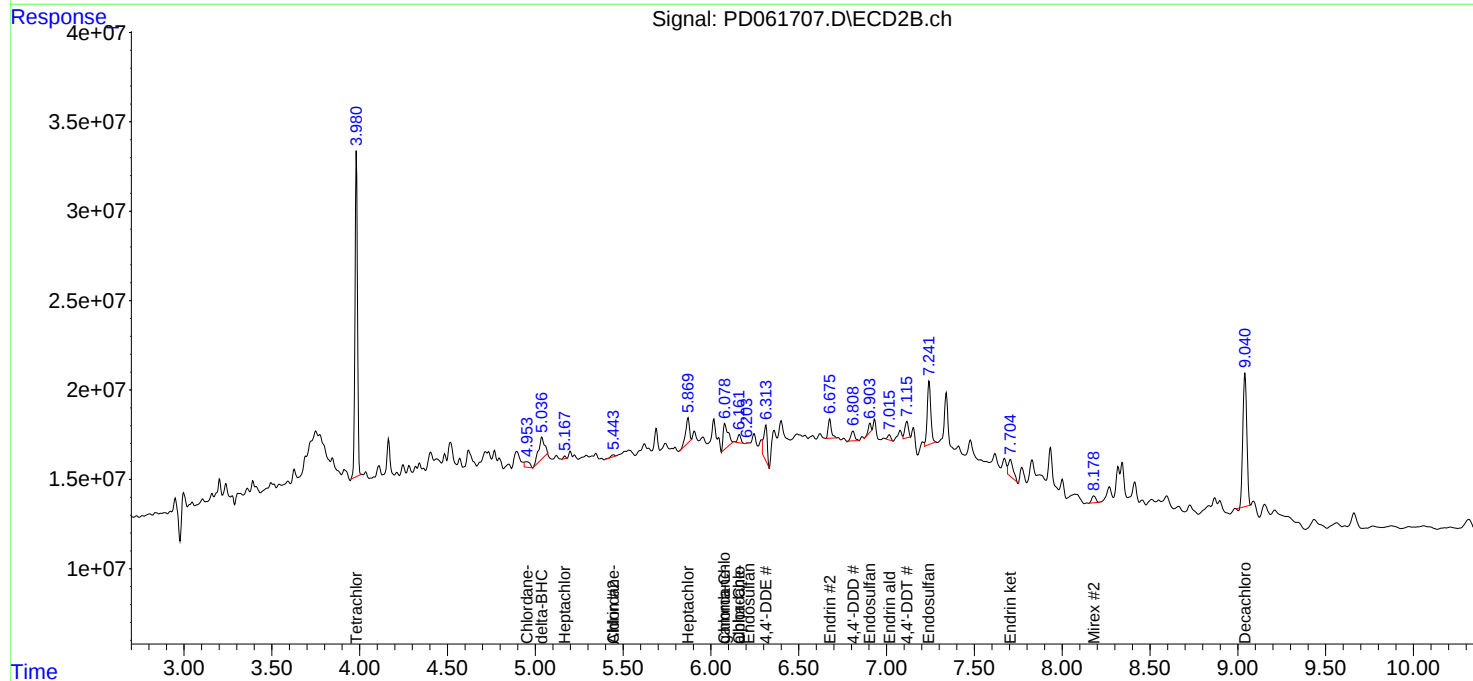
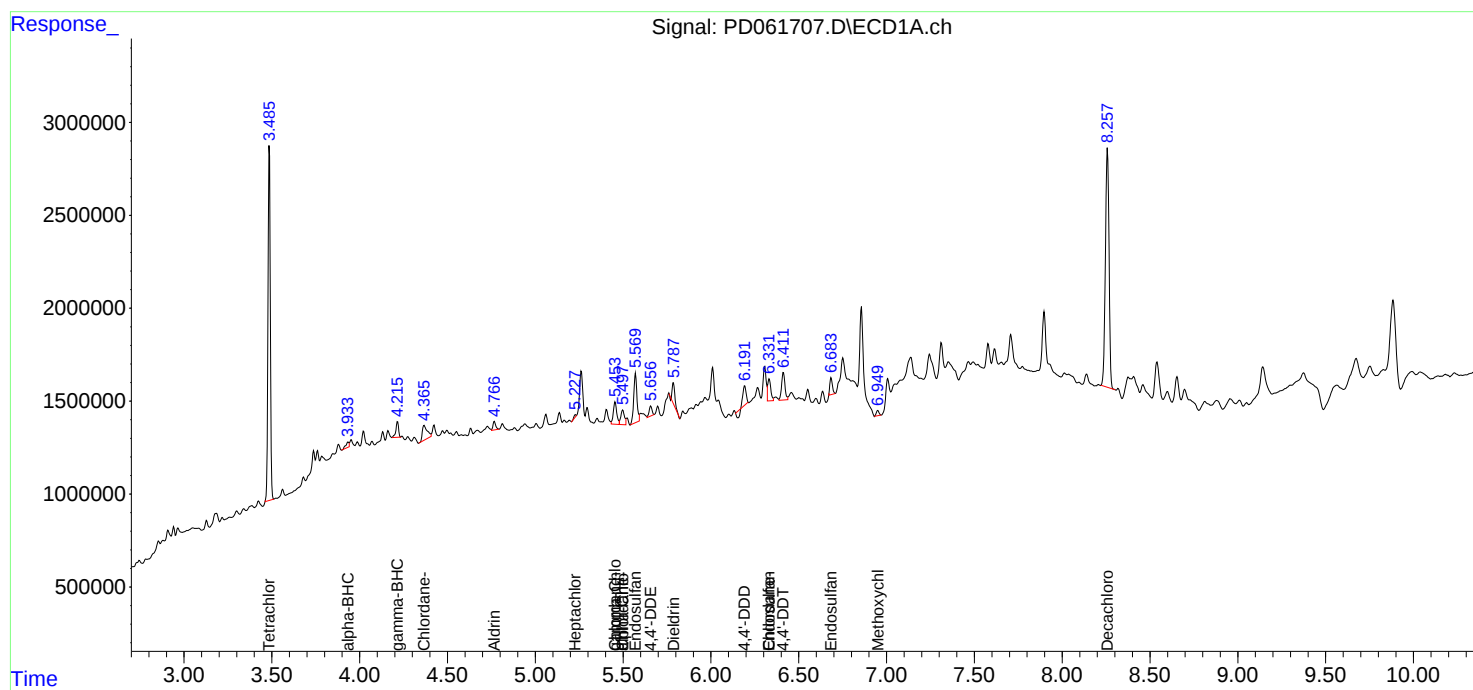
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

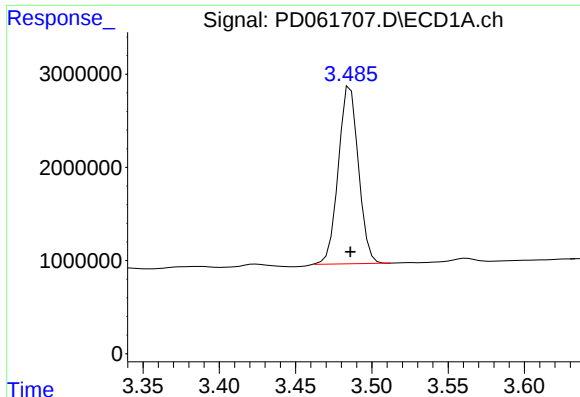
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 10:49
 Operator : AR\AJ
 Sample : M1688-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 R-LA-4-1-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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

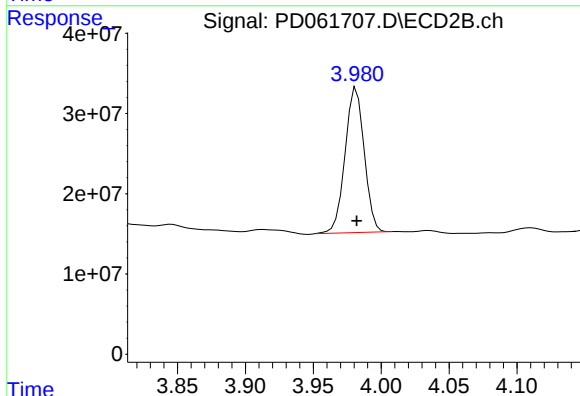




#1 Tetrachloro-m-xylene

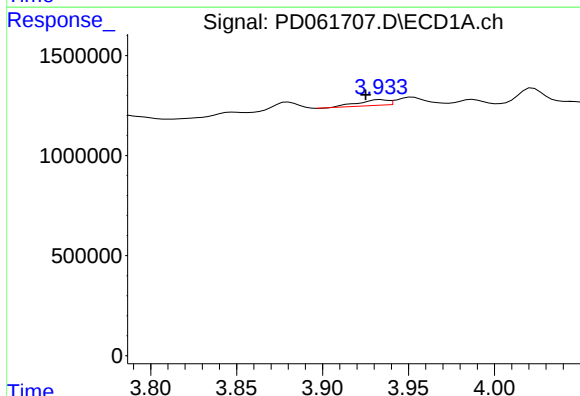
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17433317
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



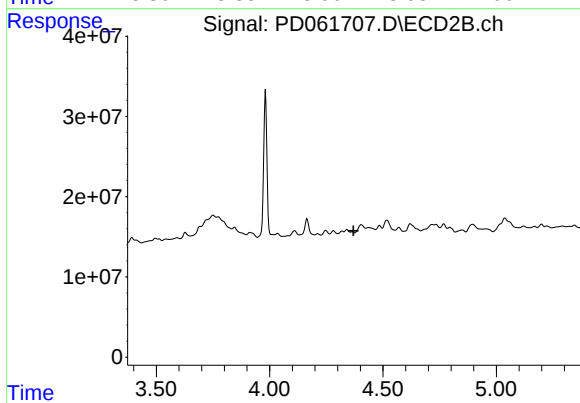
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 177321397
Conc: 20.67 ng/ml



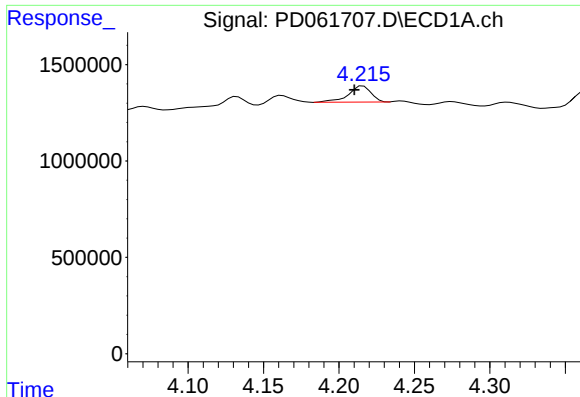
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.009 min
Response: 336141
Conc: 0.26 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: -708555
Conc: N.D.



#3 gamma-BHC (Lindane)

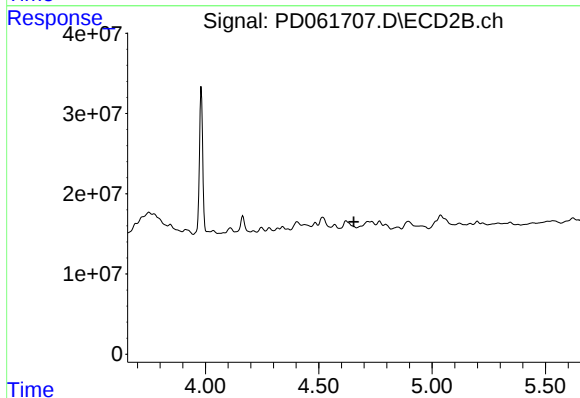
R.T.: 4.216 min

Delta R.T.: 0.006 min

Response: 873843

Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



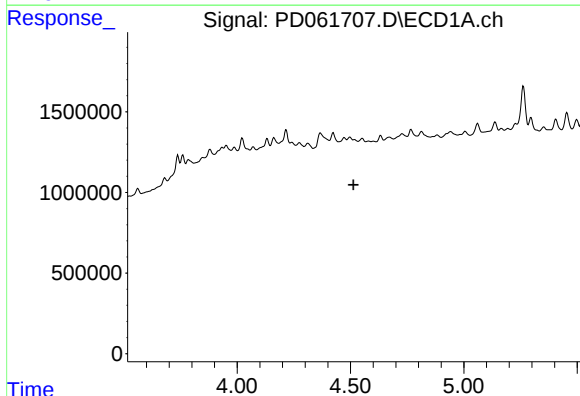
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.655 min

Response: 0

Conc: N.D.



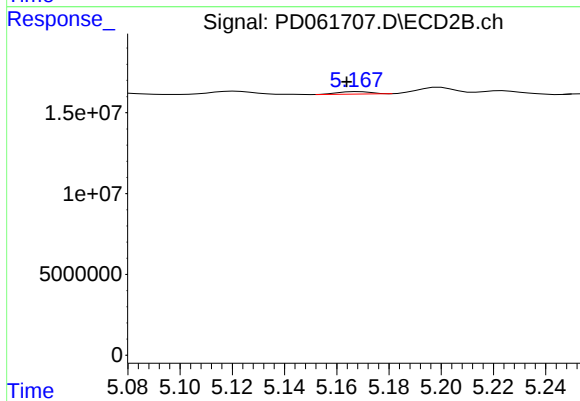
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.514 min

Response: 0

Conc: N.D.



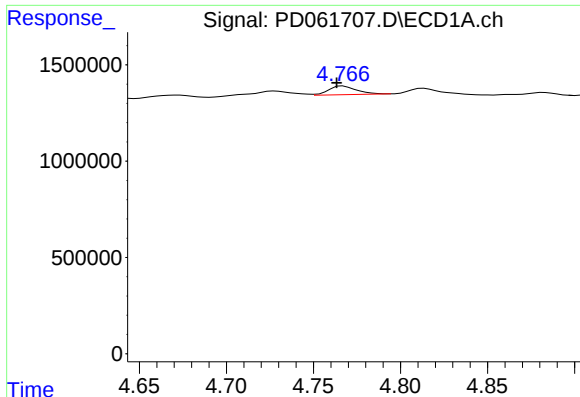
#4 Heptachlor

R.T.: 5.168 min

Delta R.T.: 0.004 min

Response: 1315915

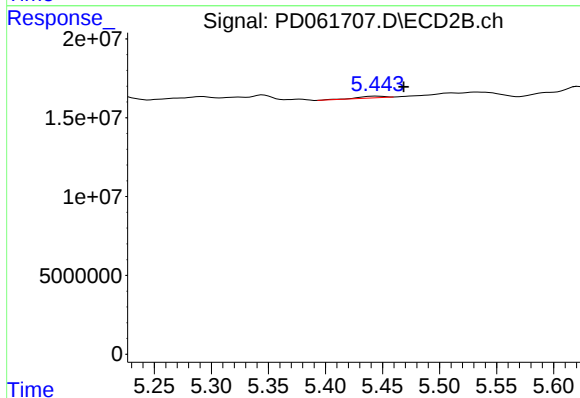
Conc: 0.11 ng/ml



#5 Aldrin

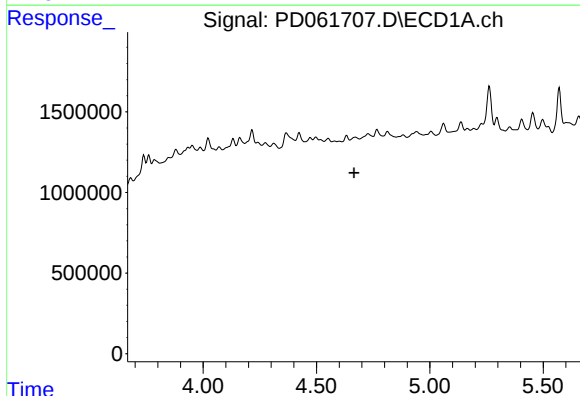
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 503648
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



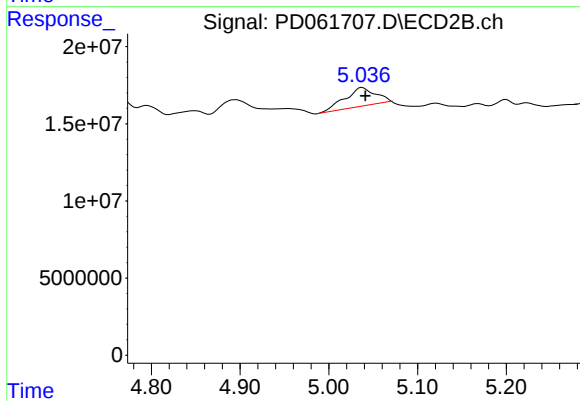
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 1678884
Conc: 0.14 ng/ml



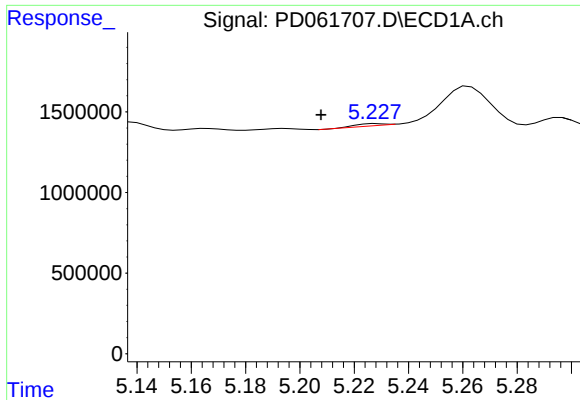
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

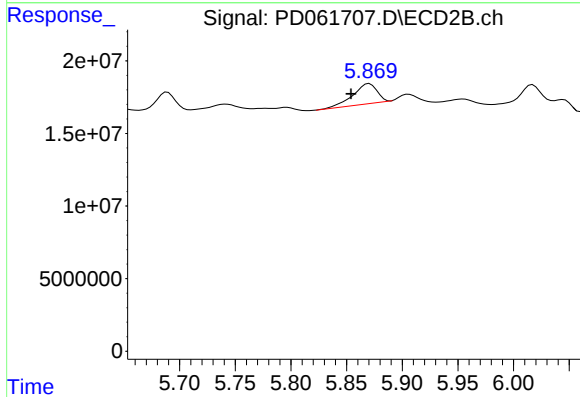
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 29043990
Conc: 2.41 ng/ml



#8 Heptachlor epoxide

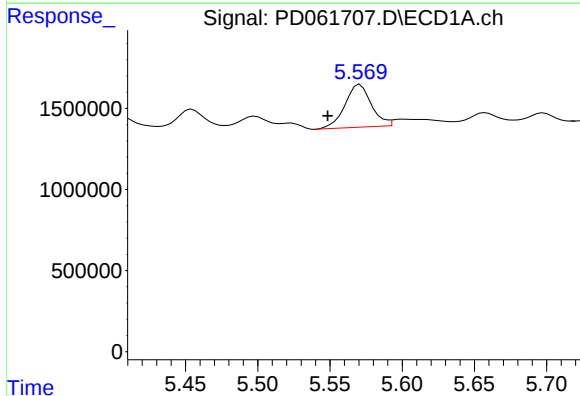
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 82783
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



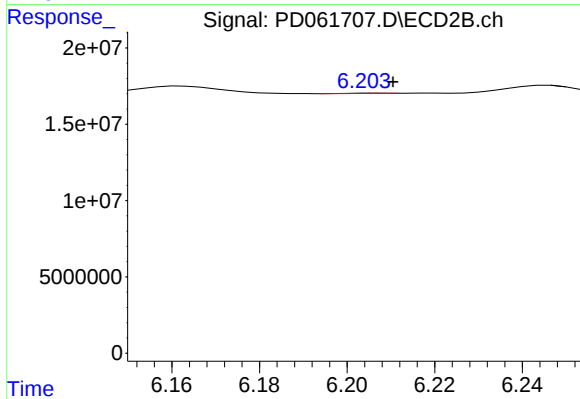
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: 0.016 min
Response: 21913973
Conc: 2.06 ng/ml



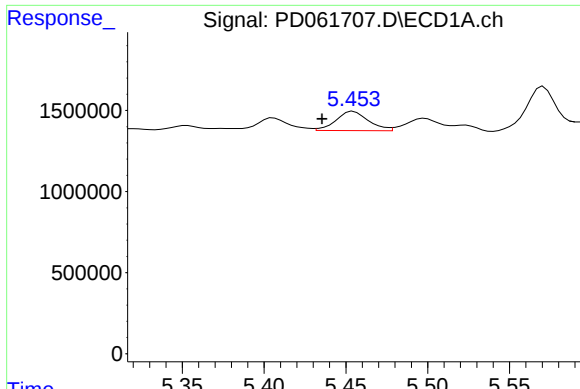
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.022 min
Response: 3341006
Conc: 3.02 ng/ml



#9 Endosulfan I

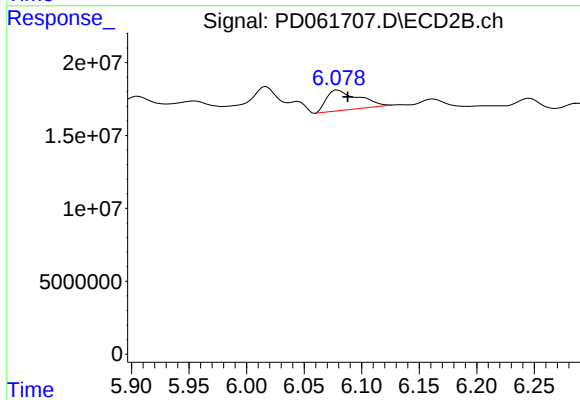
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 62965
Conc: 0.01 ng/ml



#10 gamma-Chlordane

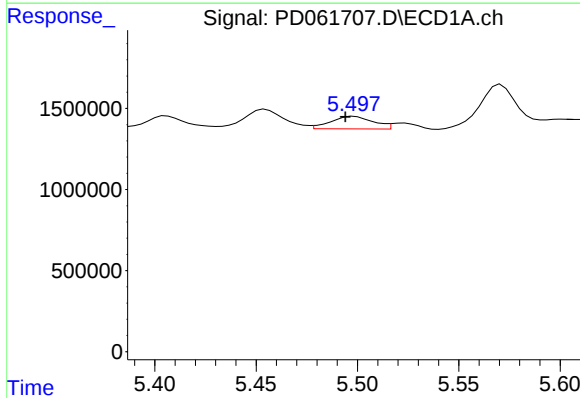
R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 1640453
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



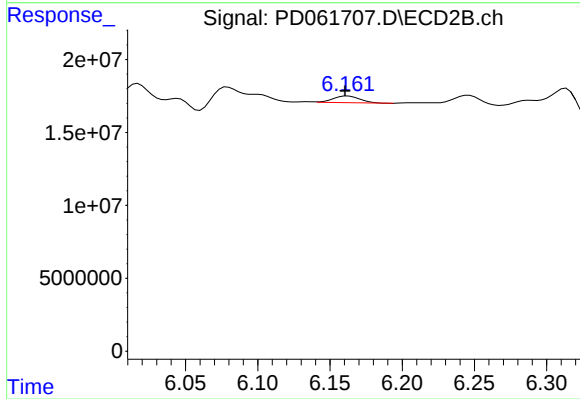
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 26531830
Conc: 2.35 ng/ml



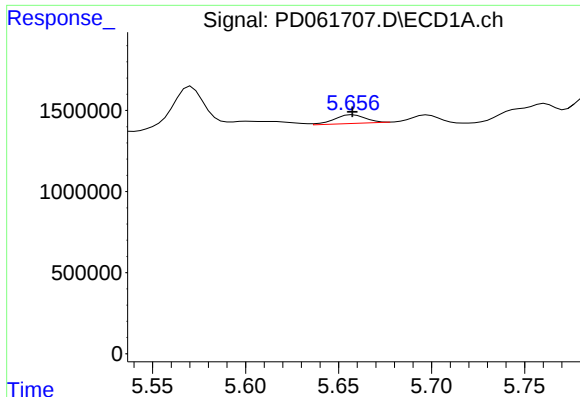
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 1135131
Conc: 0.97 ng/ml



#11 alpha-Chlordane

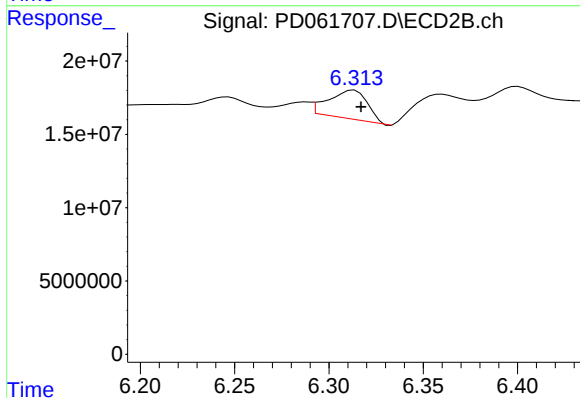
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 5782271
Conc: 0.53 ng/ml



#12 4,4'-DDE

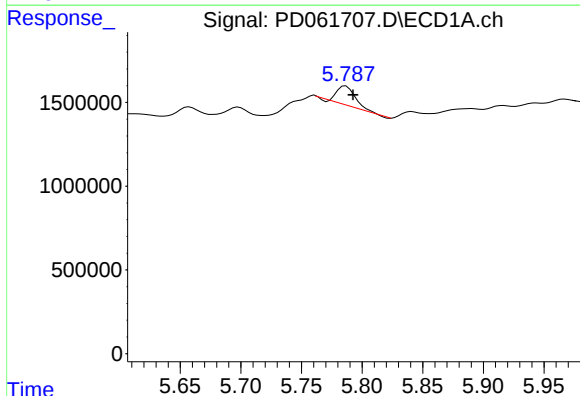
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 610759
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



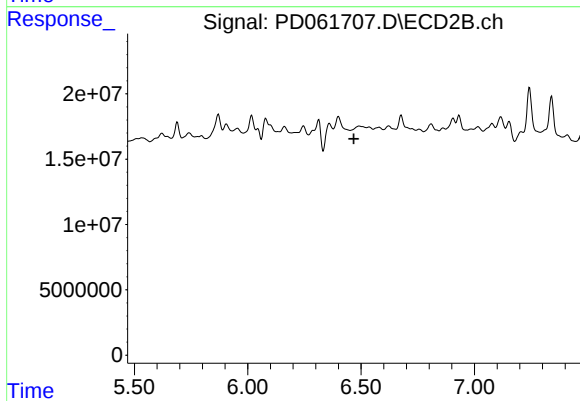
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 28058351
Conc: 2.53 ng/ml



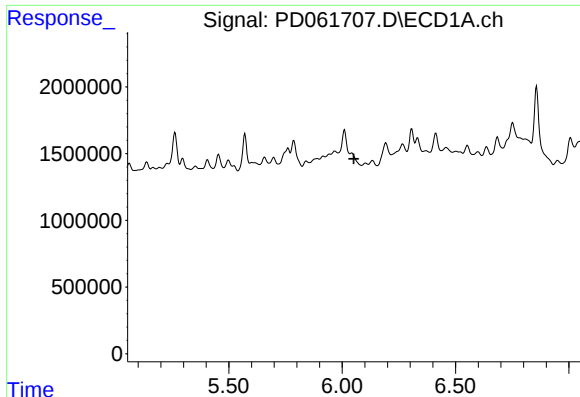
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 1244192
Conc: 1.06 ng/ml



#13 Dieldrin

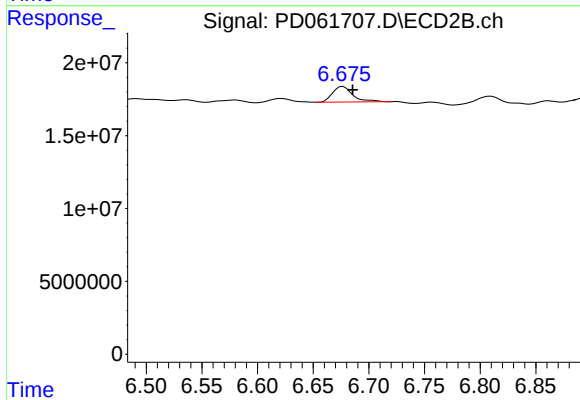
R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: -1207862
Conc: N.D.



#14 Endrin

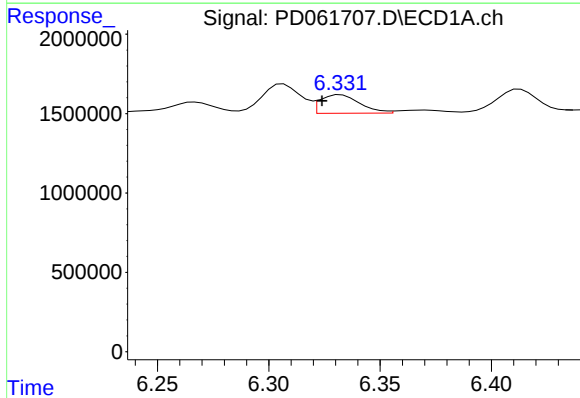
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



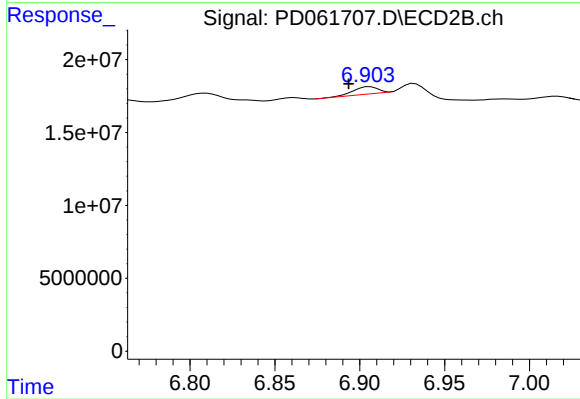
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 13497452
Conc: 1.44 ng/ml



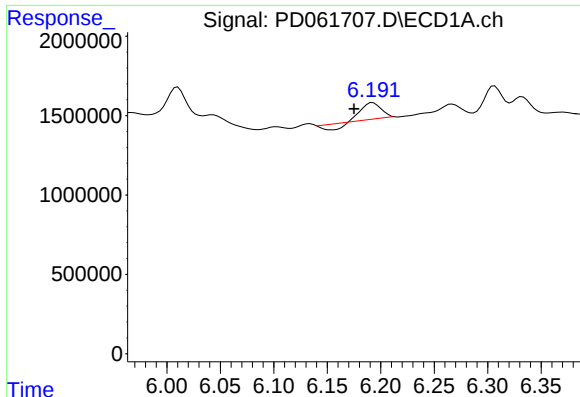
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 1449367
Conc: 1.40 ng/ml



#15 Endosulfan II

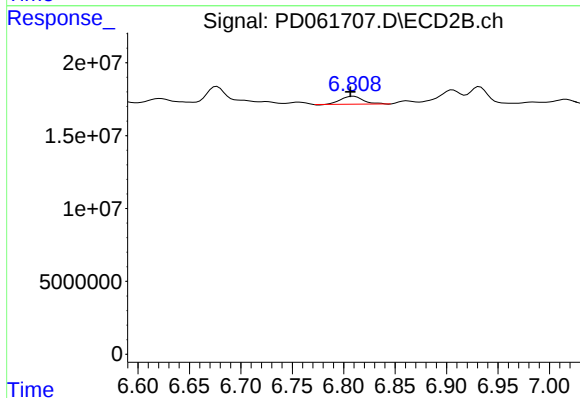
R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 4936363
Conc: 0.53 ng/ml



#16 4,4'-DDD

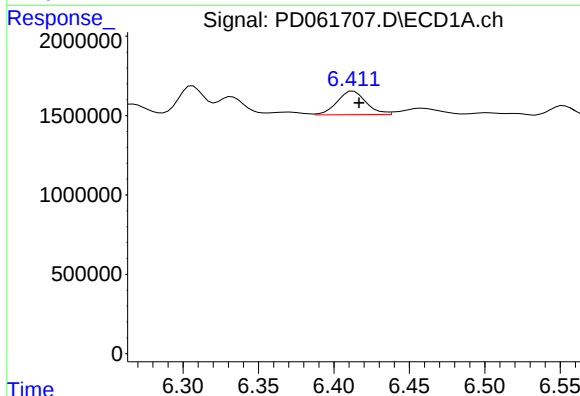
R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 1031148
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



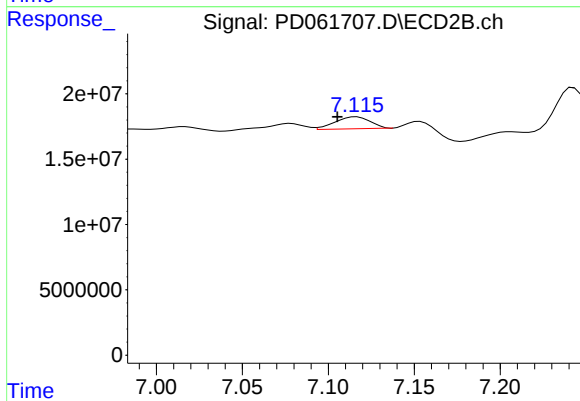
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 8236290
Conc: 0.91 ng/ml



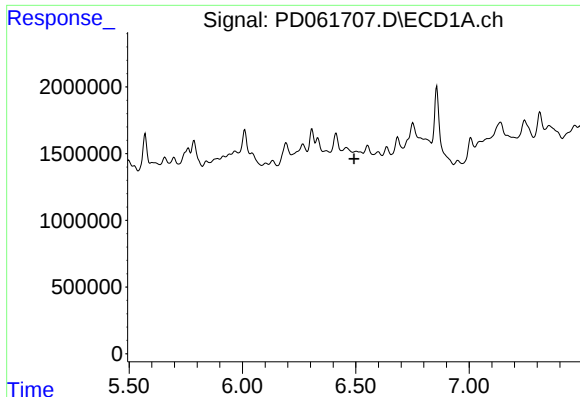
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 1976705
Conc: 1.97 ng/ml



#17 4,4'-DDT

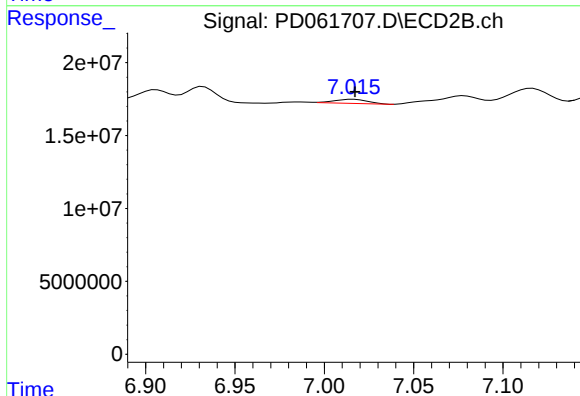
R.T.: 7.116 min
Delta R.T.: 0.011 min
Response: 13018780
Conc: 1.32 ng/ml



#18 Endrin aldehyde

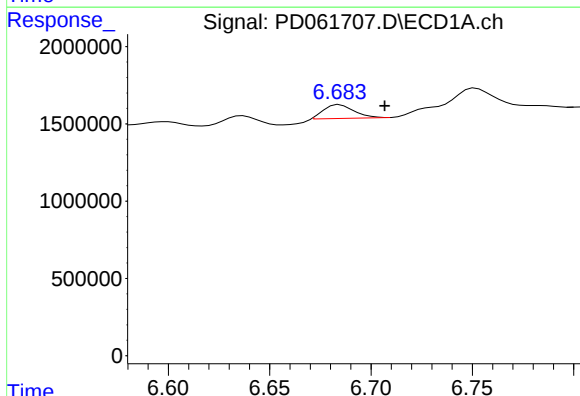
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



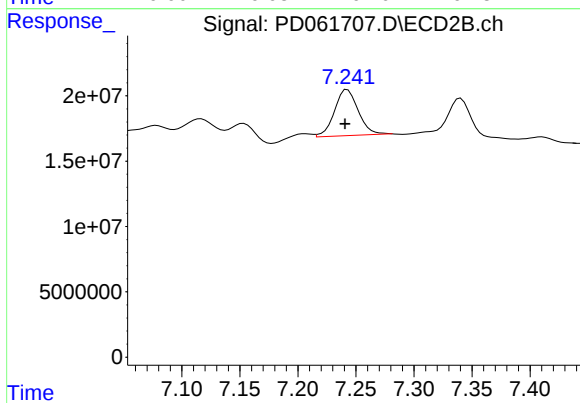
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3716118
Conc: 0.49 ng/ml



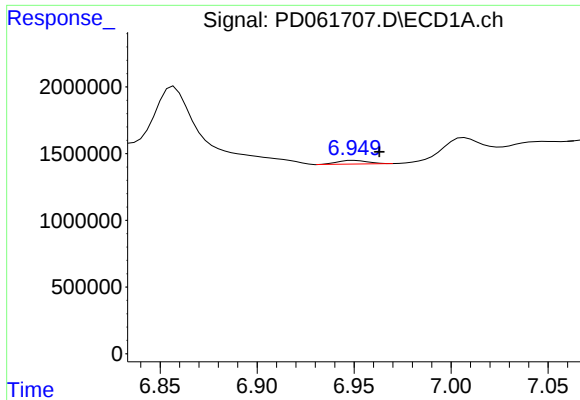
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: -0.022 min
Response: 916596
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

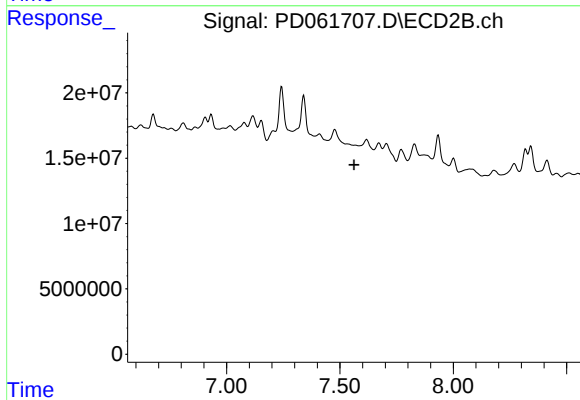
R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 50379082
Conc: 5.21 ng/ml



#20 Methoxychlor

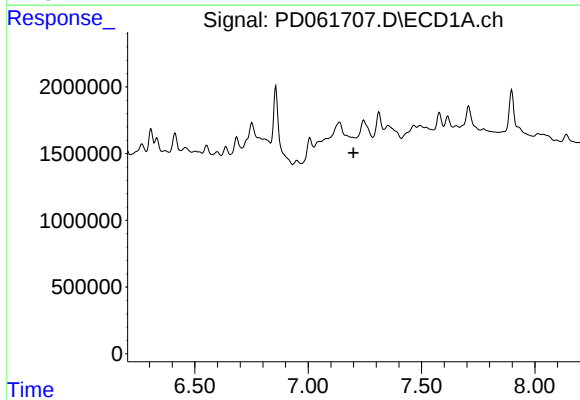
R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 302190
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



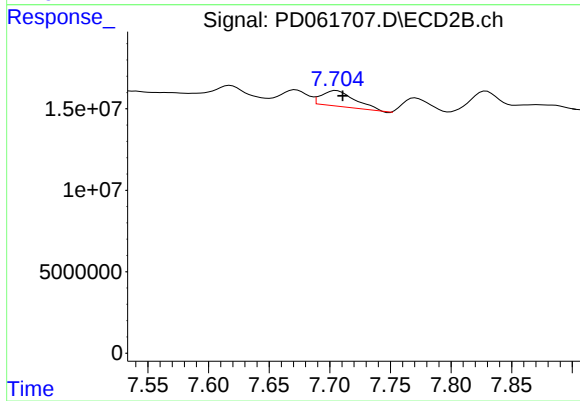
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



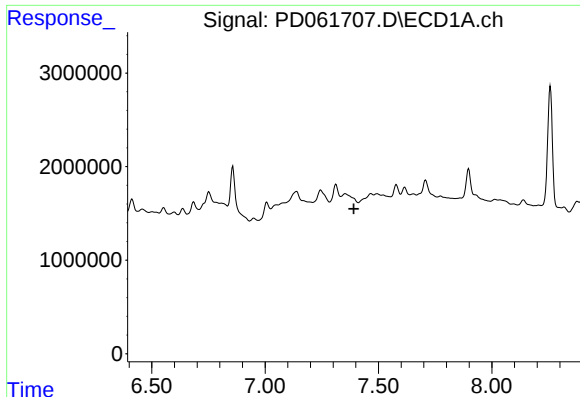
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

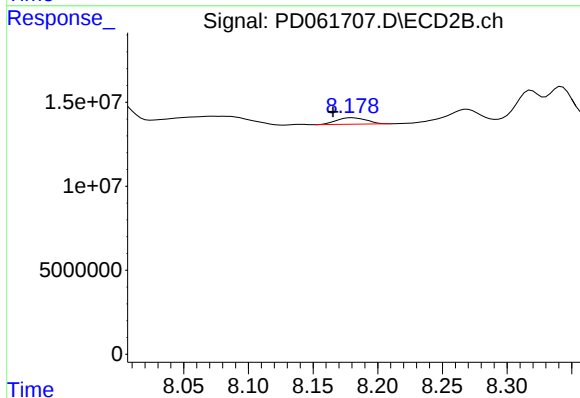
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 17396129
Conc: 1.81 ng/ml



#22 Mirex

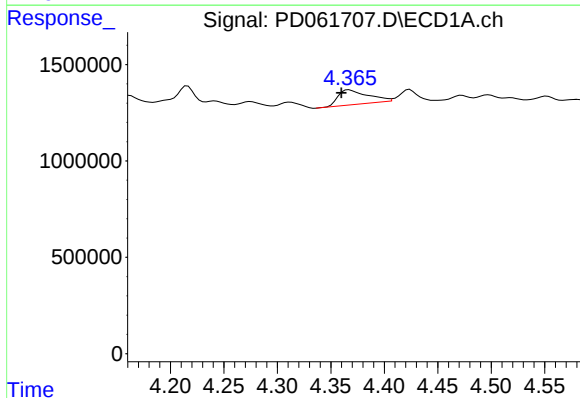
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



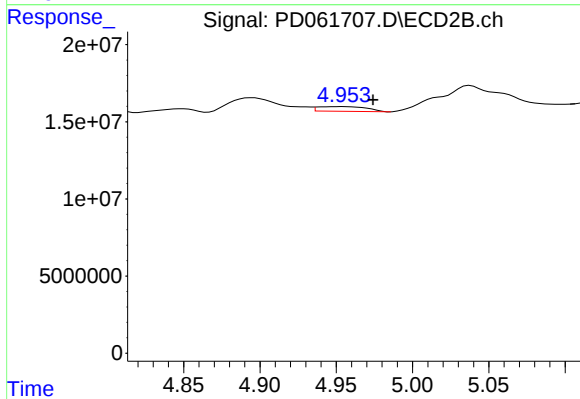
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: 6263746
Conc: 1.07 ng/ml



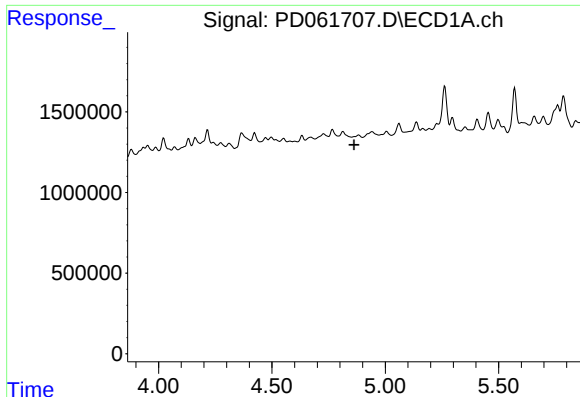
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 1497742
Conc: 45.34 ng/ml



#23 Chlordane-1

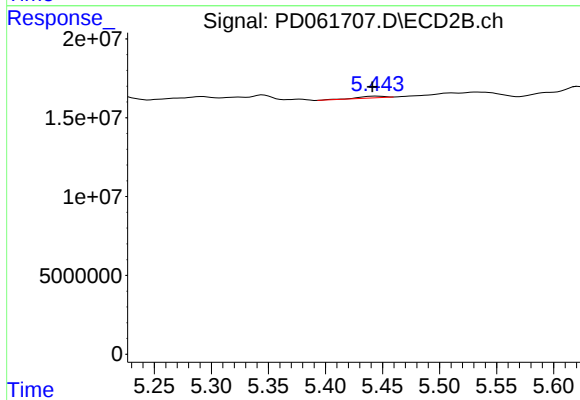
R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 6885569
Conc: 18.63 ng/ml



#24 Chlordane-2

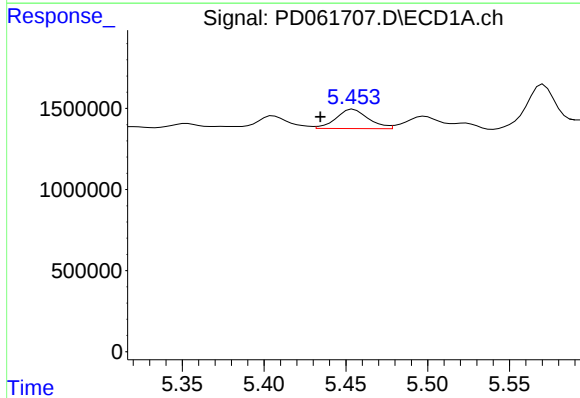
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



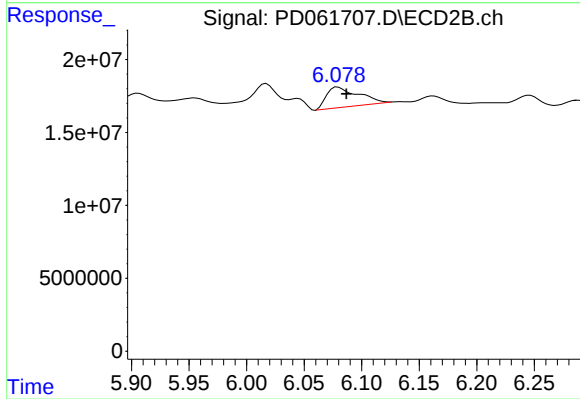
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 1678884
Conc: 4.48 ng/ml



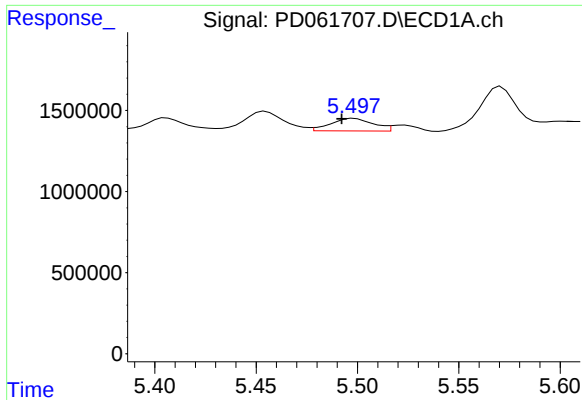
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 1640453
Conc: 13.91 ng/ml



#25 Chlordane-3

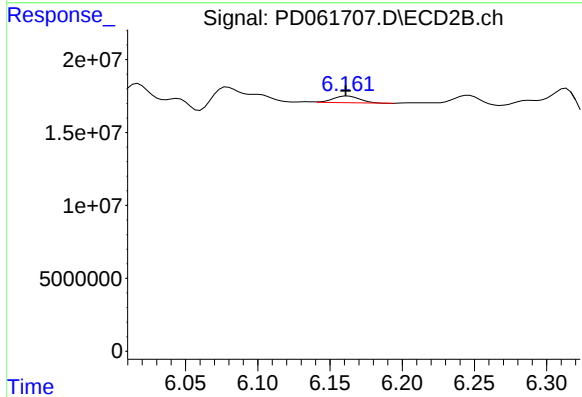
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 26531830
Conc: 16.58 ng/ml



#26 Chlordane-4

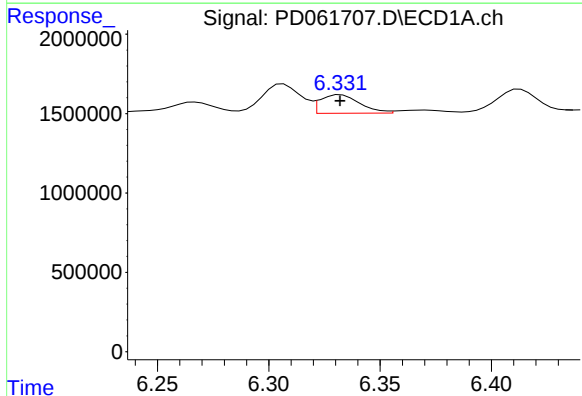
R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: 1135131
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



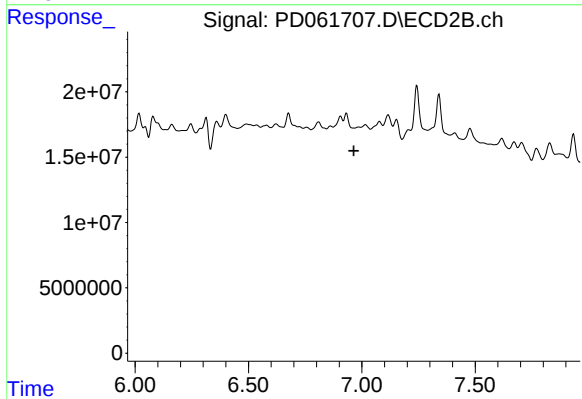
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 5782271
Conc: 3.13 ng/ml



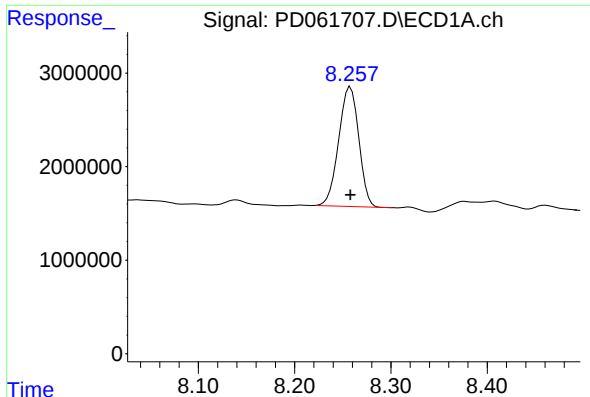
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1449367
Conc: 32.77 ng/ml



#27 Chlordane-5

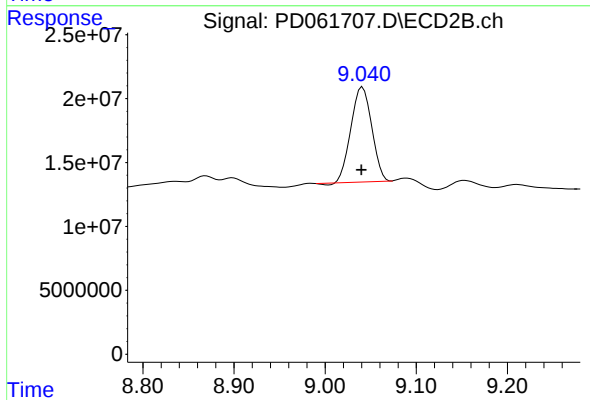
R.T.: 6.985 min
Delta R.T.: 0.020 min
Response: -558593
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18450657
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-1-WC



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 117360407
Conc: 13.50 ng/ml