

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:00
 Operator : AR\AJ
 Sample : Q2097-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR251372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	39193929	279.6E6	18.114	18.484
2)	SA Decachlor...	9.077	8.075	50508727	233.9E6	14.759	12.812
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1426232	N.D.	0.060 #
3)	MA gamma-BHC...	4.302f	3.734	1437406	180853	0.312	0.008 #
4)	MA Heptachlor	4.948f	4.077	653747	1672823	0.146	0.074 #
5)	MB Aldrin	5.293f	4.387f	1559972	1895568	0.355	0.086 #
6)	B beta-BHC	4.496f	4.040	541599	6027282	0.300	0.619 #
7)	B delta-BHC	4.778	4.267	2457331	1508945	0.581	0.068 #
8)	B Heptachlo...	5.685	4.902f	4486762	2884804	1.130	0.145 #
9)	A Endosulfan I	6.060f	5.273f	269638	4894651	0.072	0.258 #
10)	B gamma-Chl...	5.969f	5.152f	2051883	25777297	0.514	1.208 #
11)	B alpha-Chl...	6.033	5.176f	571707	23651349	0.143	1.147 #
12)	B 4,4'-DDE	6.194	5.379	4348031	1497950	1.211	0.072 #
13)	MA Dieldrin	6.351	5.511	61054	63233104	0.015	3.005 #
14)	MA Endrin	6.576	5.793	5695335	10491793	1.668	0.544 #
15)	B Endosulfa...	0.000	6.069	0	34584934	N.D.	1.888 #
16)	A 4,4'-DDD	6.725f	0.000	2798150	0	1.005	N.D. #
17)	MA 4,4'-DDT	7.027	6.182	1001594	71423064	0.321	3.938 #
18)	B Endrin al...	6.905	6.278f	-223550	2534497	N.D.	0.182
19)	B Endosulfa...	0.000	6.512f	0	15814702	N.D.	0.891 #
20)	A Methoxychlor	0.000	6.740f	0	9522311	N.D.	0.995 #
21)	B Endrin ke...	7.619	6.976f	1333842	3947373	0.390	0.204 #
23)	Chlordane-1	0.000	3.902	0	3080158	N.D.	3.727 #
24)	Chlordane-2	5.239	4.451f	85471	5707131	0.466	6.762 #
25)	Chlordane-3	5.969	5.152f	2051883	25777297	2.773	9.776 #
26)	Chlordane-4	6.033	5.176	571707	23651349	0.638	10.690 #
27)	Chlordane-5	0.000	6.104	0	2980212	N.D.	2.978 #

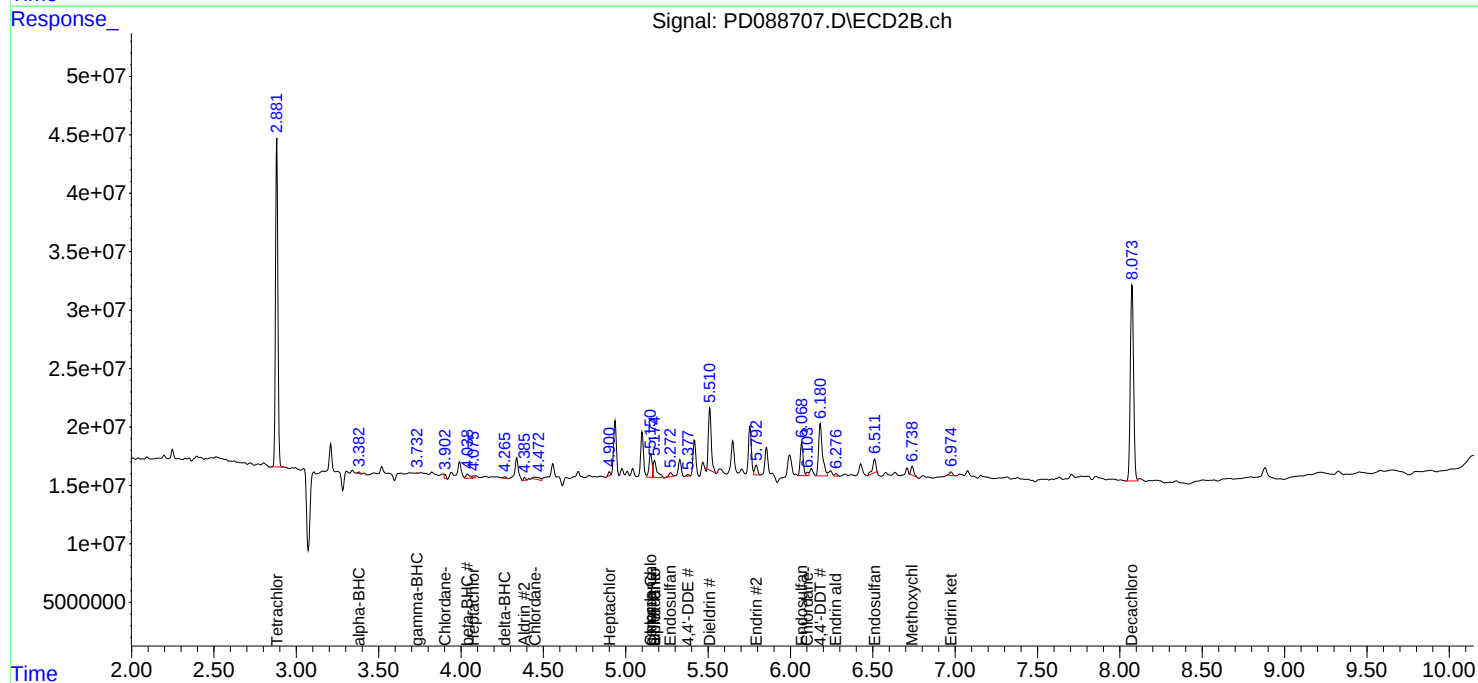
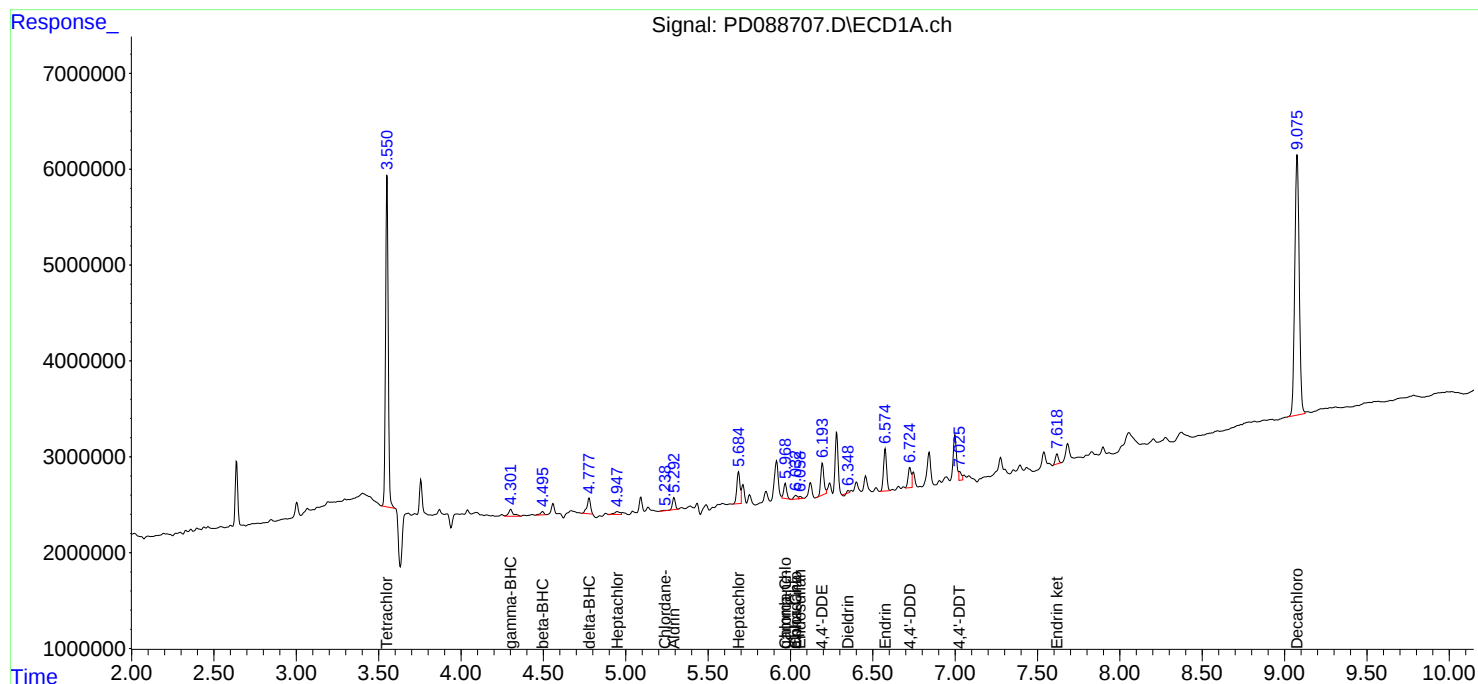
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

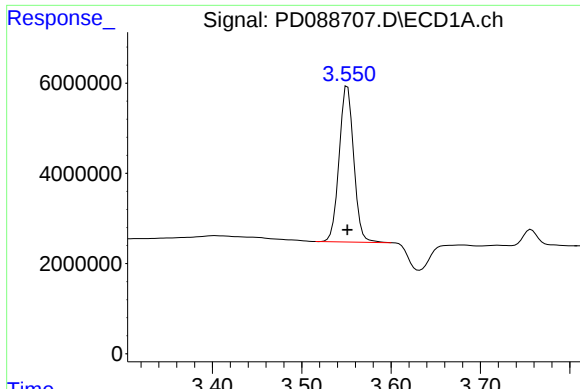
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:00
Operator : AR\AJ
Sample : Q2097-13
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ECD_D
ClientSampleId :
RBR251372

Integration File signal 1: autoint1.e
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Quant Time: May 22 03:44:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

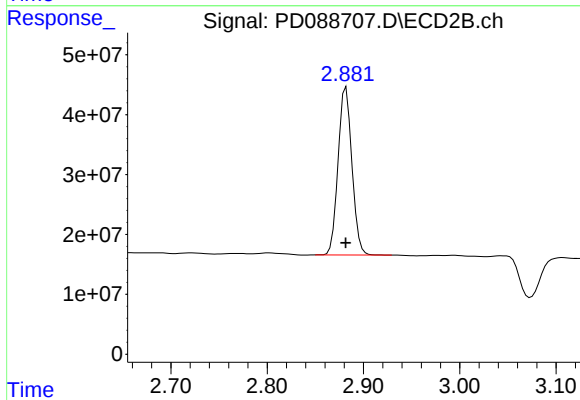




#1 Tetrachloro-m-xylene

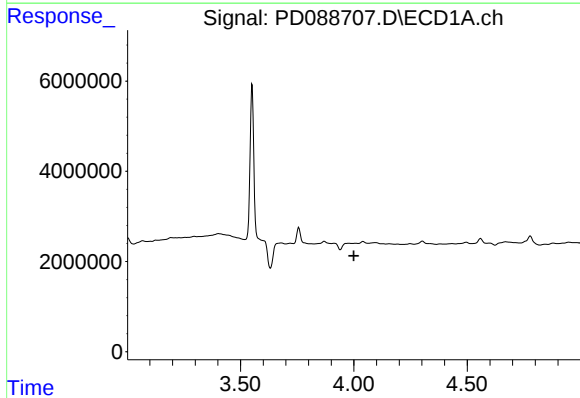
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39193929
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



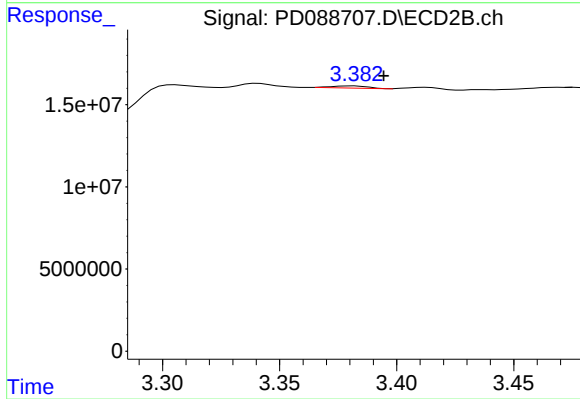
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 279598714
Conc: 18.48 ng/ml



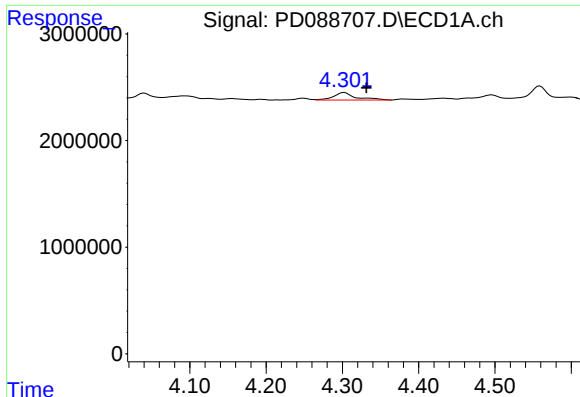
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

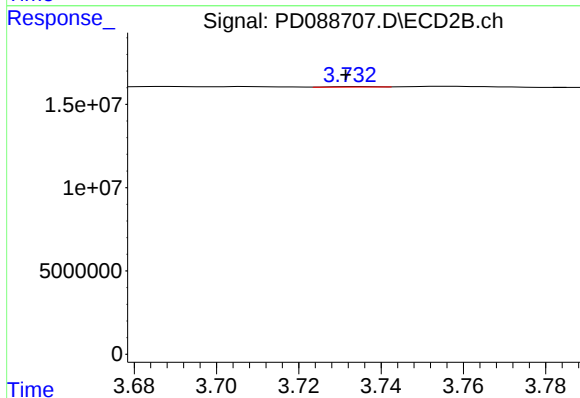
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 1426232
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

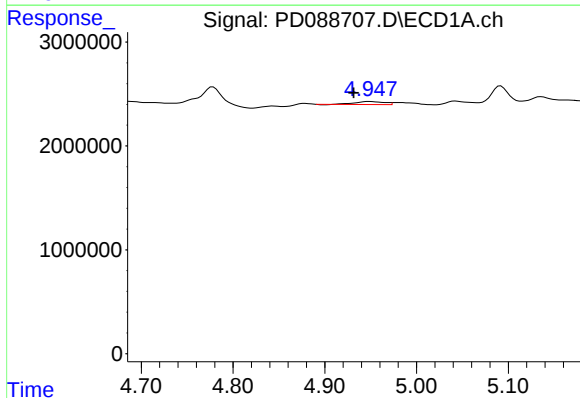
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 1437406
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



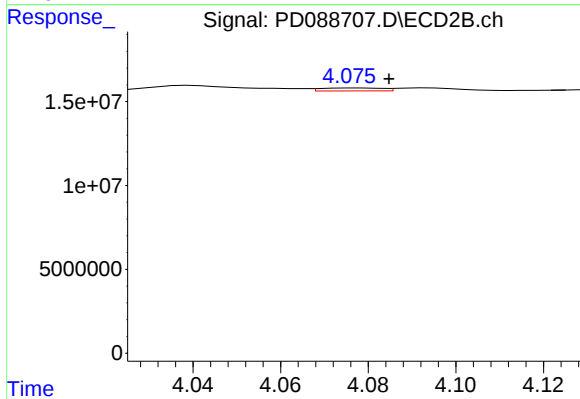
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 180853
Conc: 0.01 ng/ml



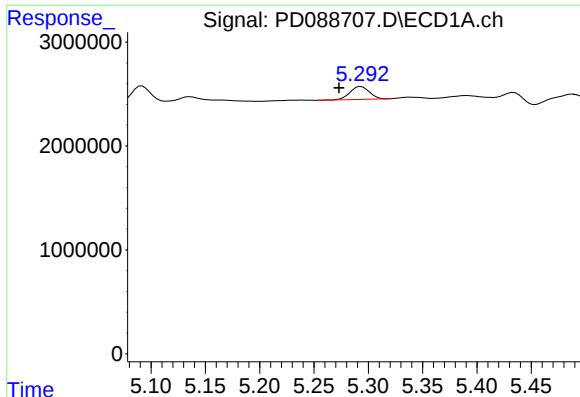
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 653747
Conc: 0.15 ng/ml



#4 Heptachlor

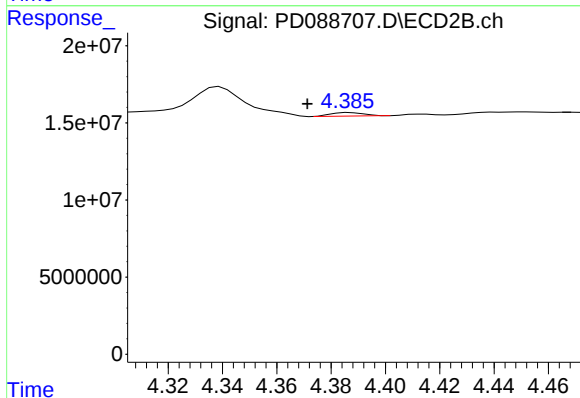
R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 1672823
Conc: 0.07 ng/ml



#5 Aldrin

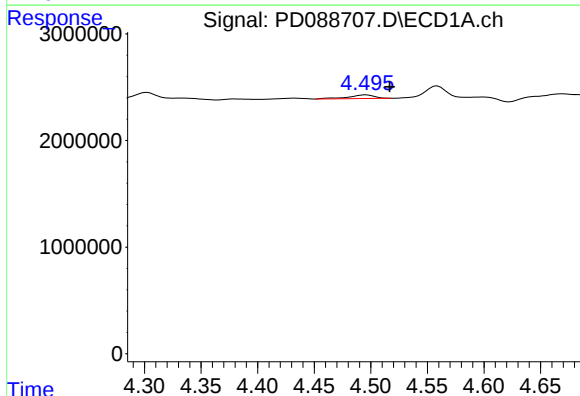
R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 1559972
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



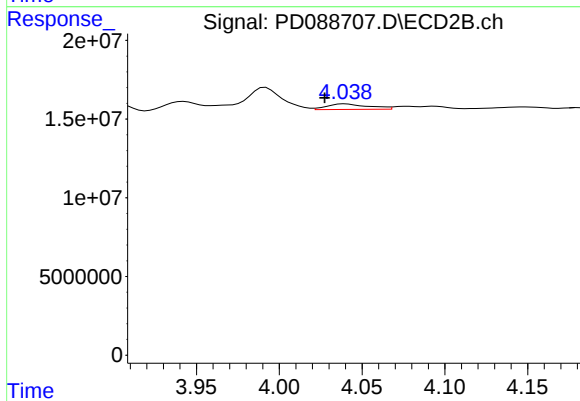
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.016 min
Response: 1895568
Conc: 0.09 ng/ml



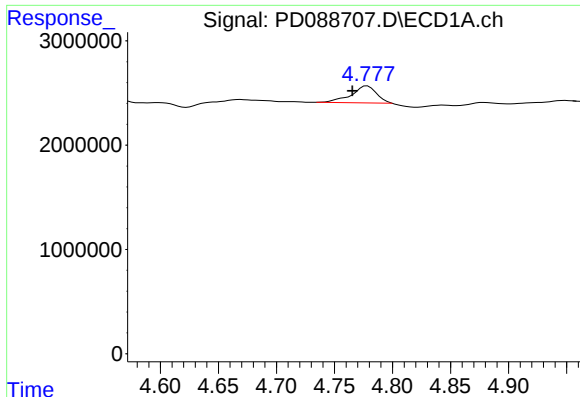
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 541599
Conc: 0.30 ng/ml



#6 beta-BHC

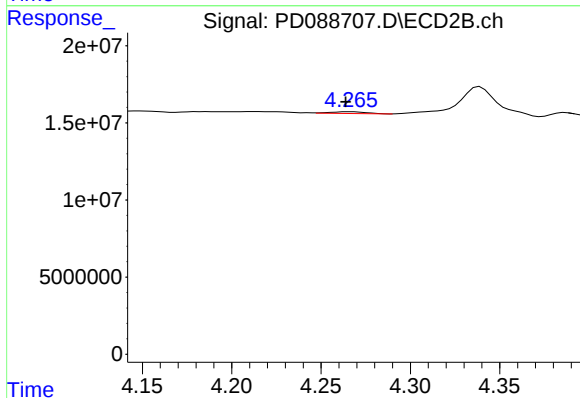
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 6027282
Conc: 0.62 ng/ml



#7 delta-BHC

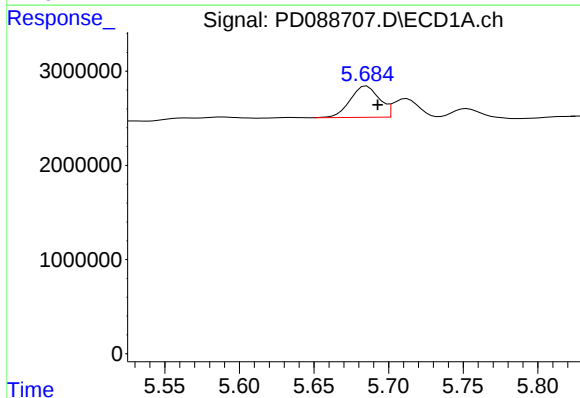
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2457331
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



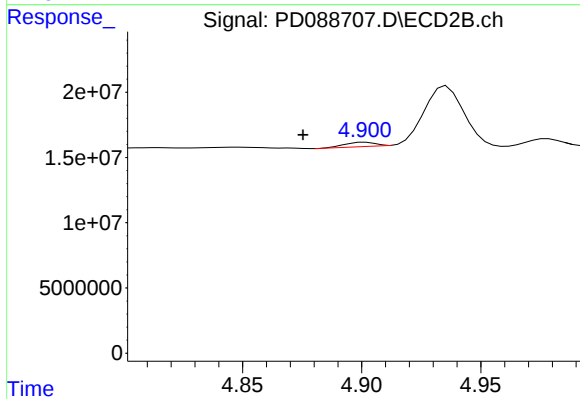
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 1508945
Conc: 0.07 ng/ml



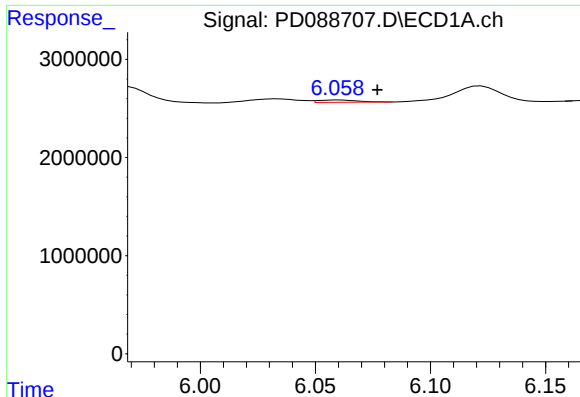
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 4486762
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

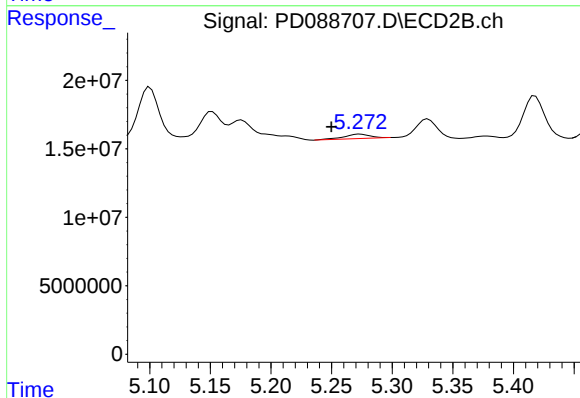
R.T.: 4.902 min
Delta R.T.: 0.026 min
Response: 2884804
Conc: 0.15 ng/ml



#9 Endosulfan I

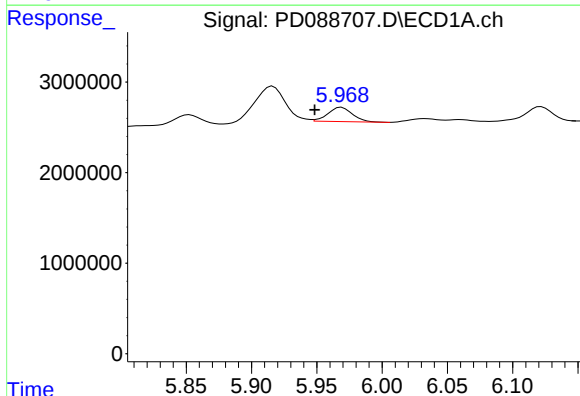
R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 269638
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



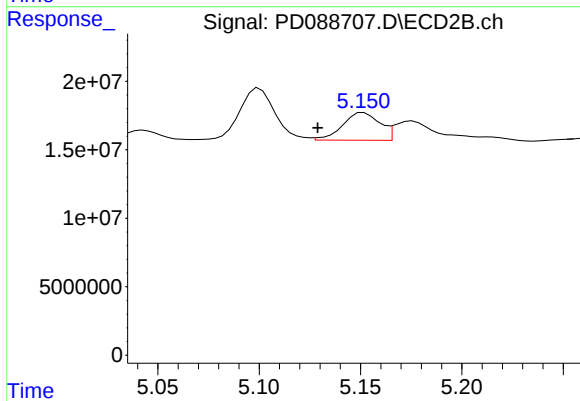
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.024 min
Response: 4894651
Conc: 0.26 ng/ml



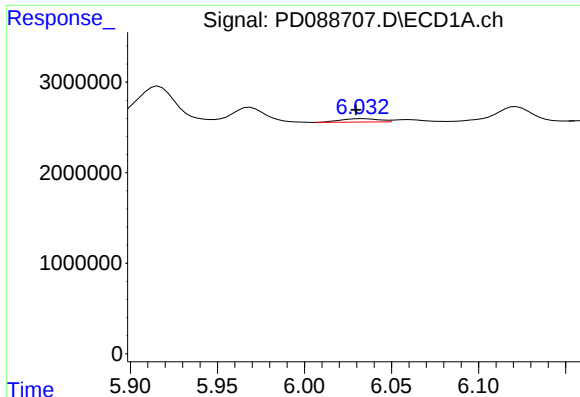
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 2051883
Conc: 0.51 ng/ml



#10 gamma-Chlordane

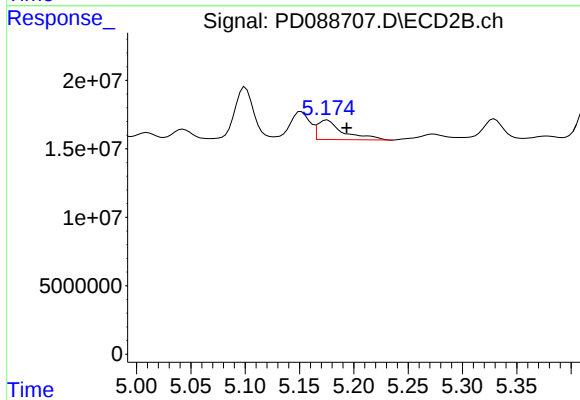
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 25777297
Conc: 1.21 ng/ml



#11 alpha-Chlordane

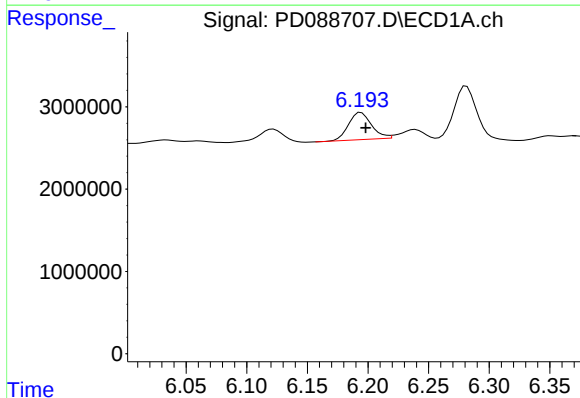
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 571707
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



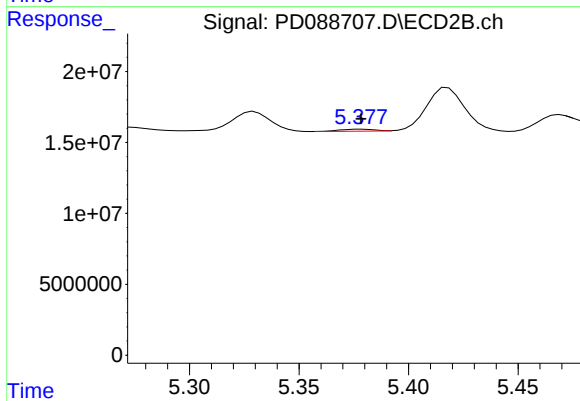
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 23651349
Conc: 1.15 ng/ml



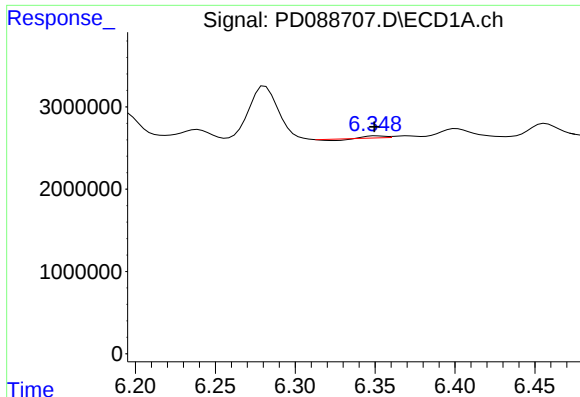
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 4348031
Conc: 1.21 ng/ml



#12 4,4'-DDE

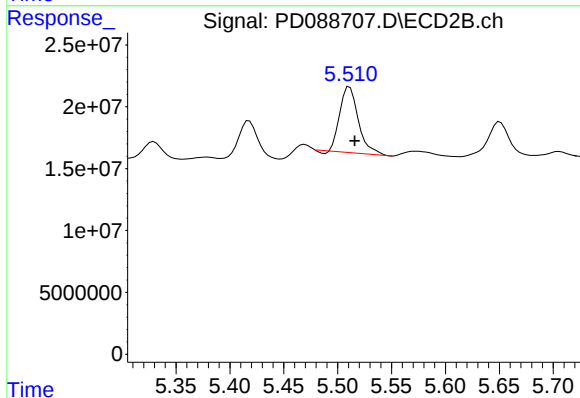
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1497950
Conc: 0.07 ng/ml



#13 Dieldrin

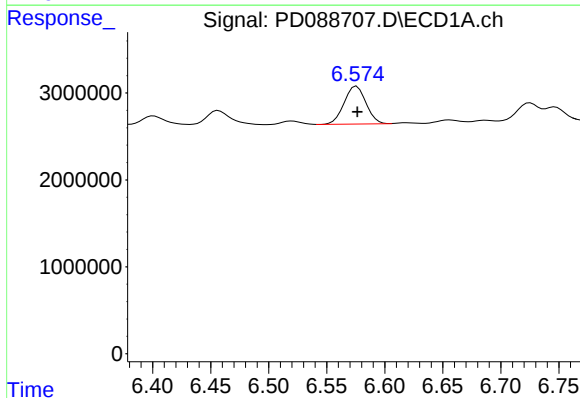
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 61054
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



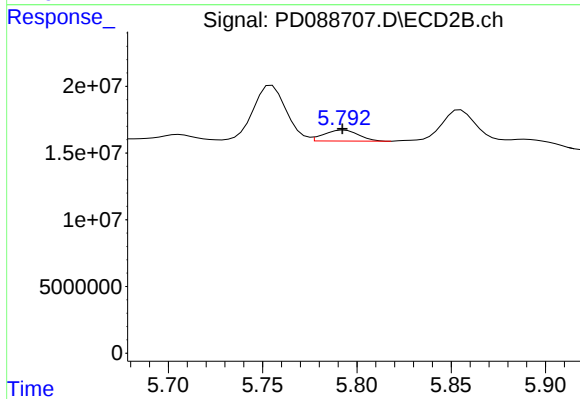
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 63233104
Conc: 3.00 ng/ml



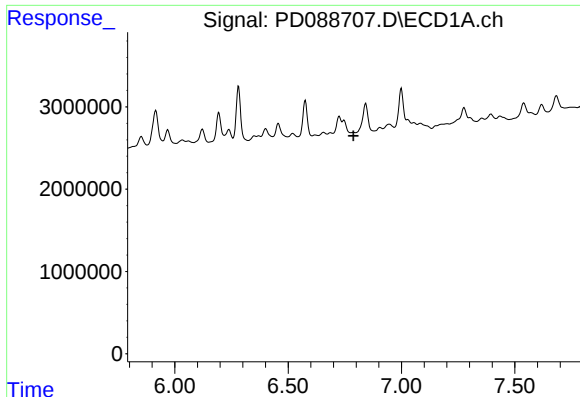
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 5695335
Conc: 1.67 ng/ml



#14 Endrin

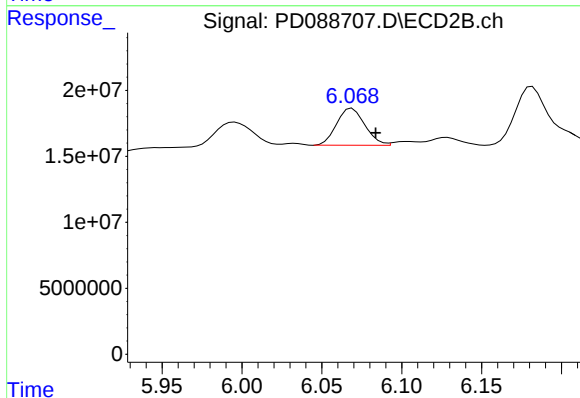
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 10491793
Conc: 0.54 ng/ml



#15 Endosulfan II

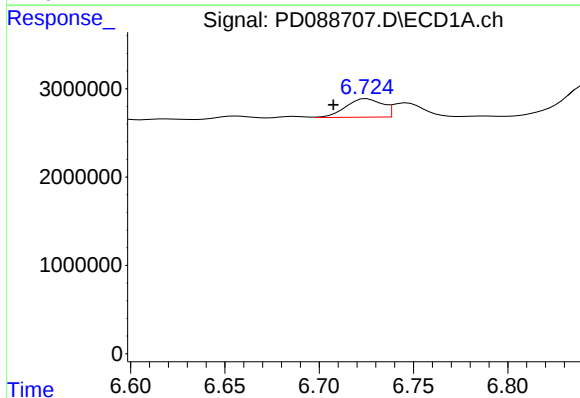
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251372



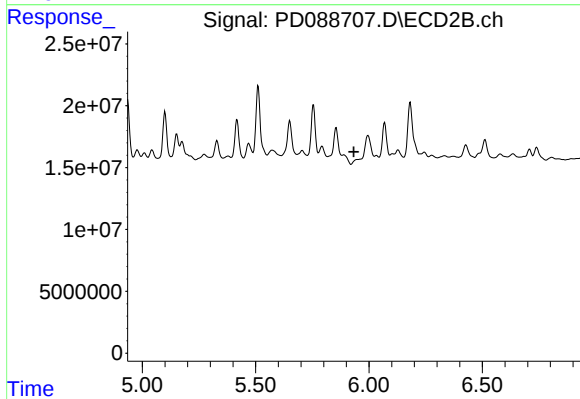
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 34584934
Conc: 1.89 ng/ml



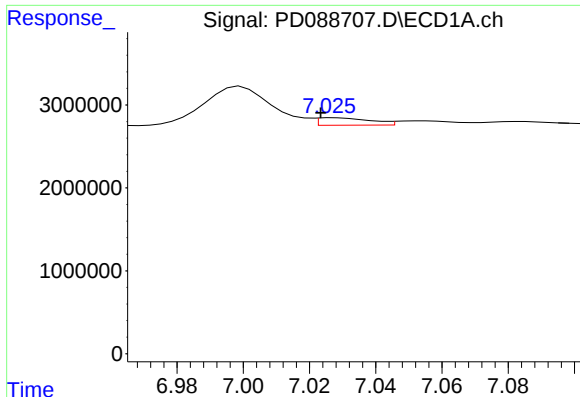
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 2798150
Conc: 1.00 ng/ml



#16 4,4'-DDD

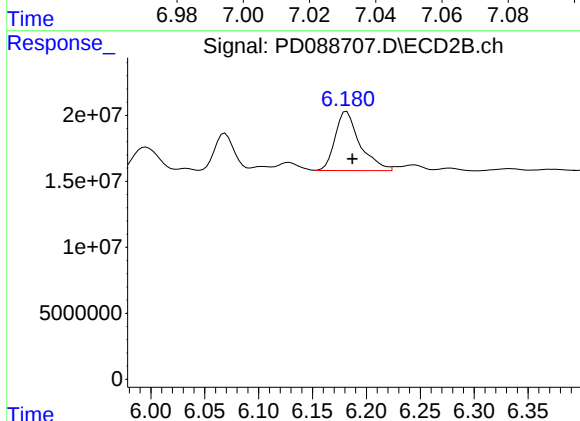
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

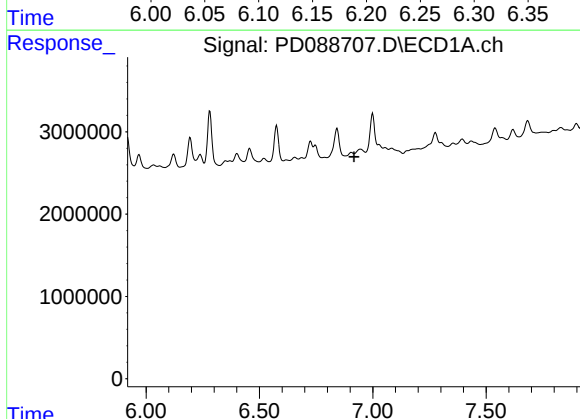
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 1001594
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



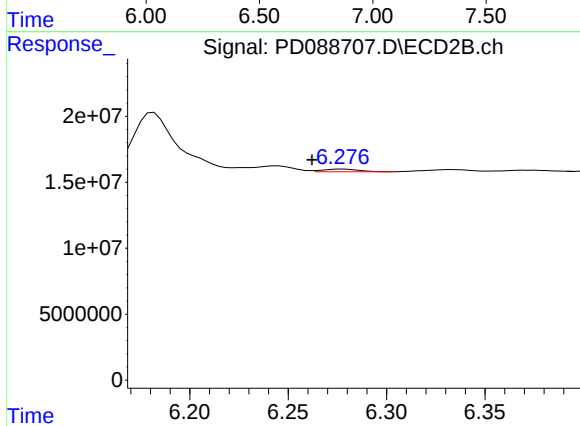
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 71423064
Conc: 3.94 ng/ml



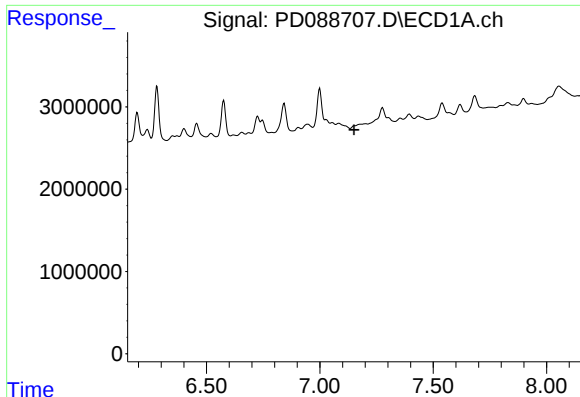
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: -223550
Conc: N.D.



#18 Endrin aldehyde

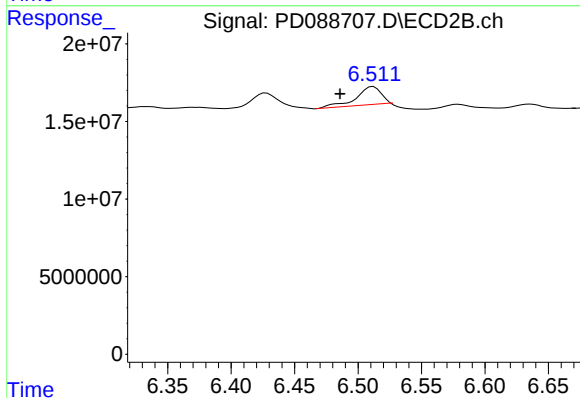
R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 2534497
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

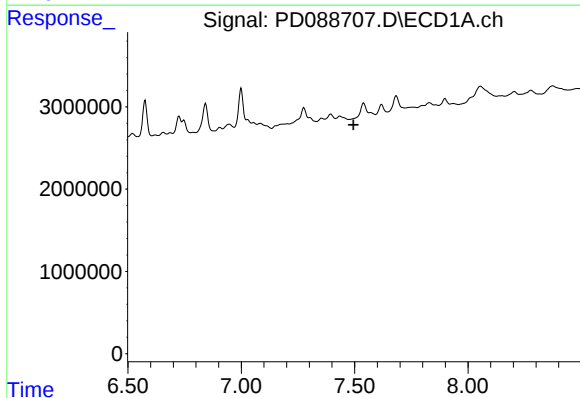
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251372



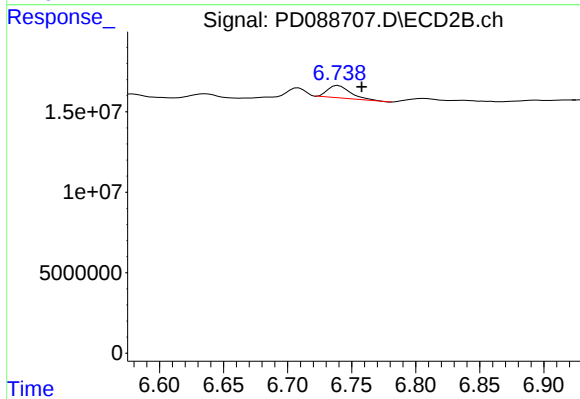
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 15814702
Conc: 0.89 ng/ml



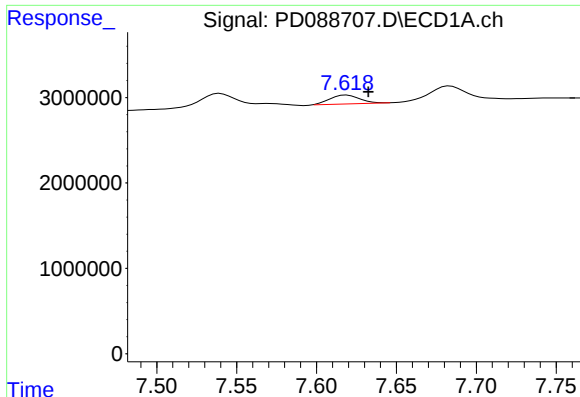
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

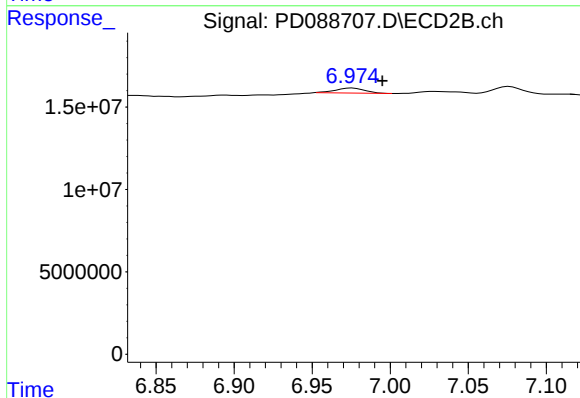
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 9522311
Conc: 0.99 ng/ml



#21 Endrin ketone

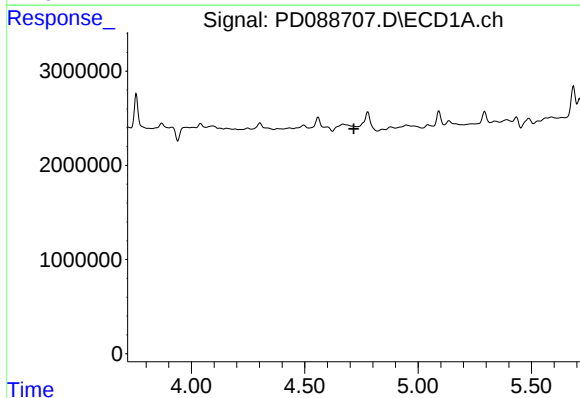
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 1333842
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



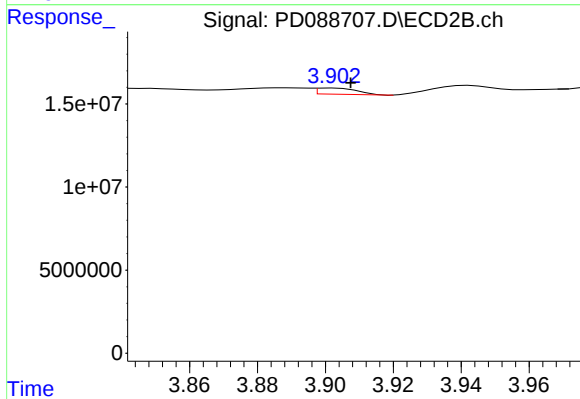
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 3947373
Conc: 0.20 ng/ml



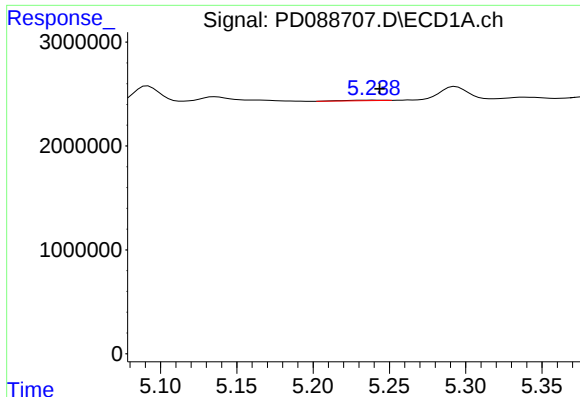
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

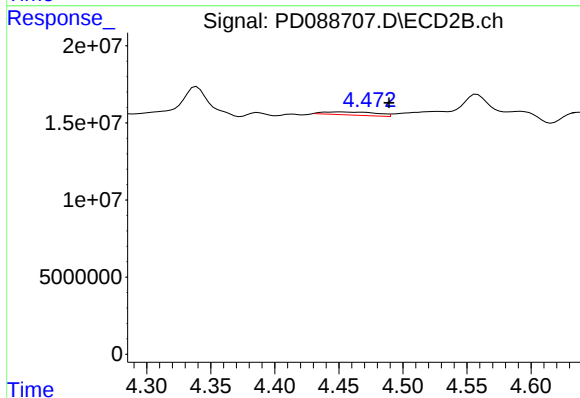
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 3080158
Conc: 3.73 ng/ml



#24 Chlordane-2

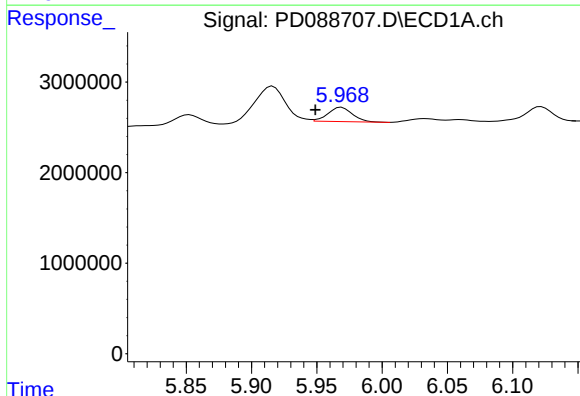
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 85471
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



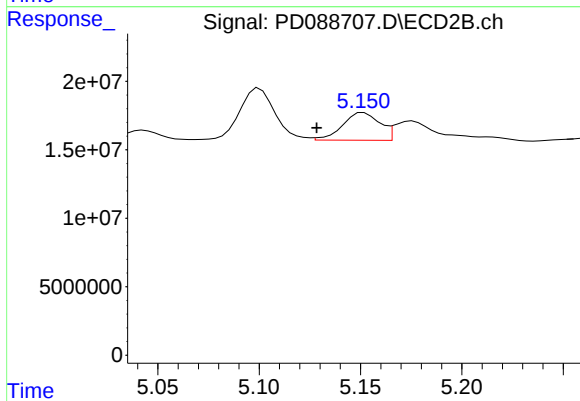
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.038 min
Response: 5707131
Conc: 6.76 ng/ml



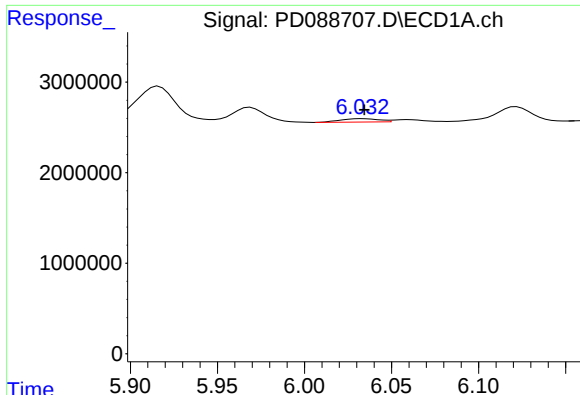
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 2051883
Conc: 2.77 ng/ml



#25 Chlordane-3

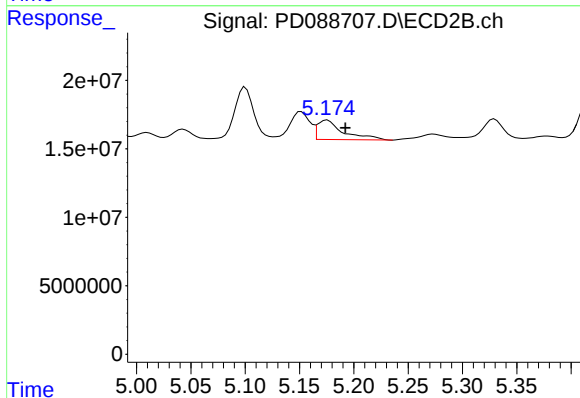
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 25777297
Conc: 9.78 ng/ml



#26 Chlordane-4

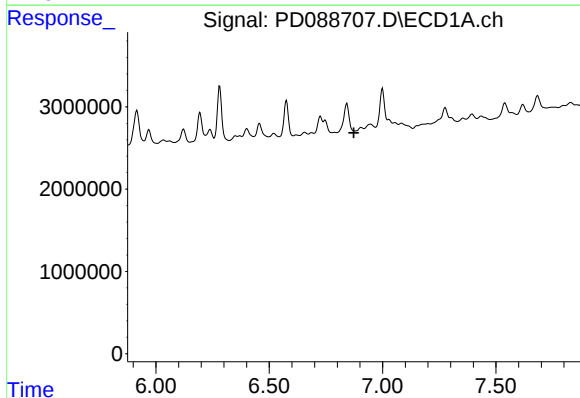
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 571707
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



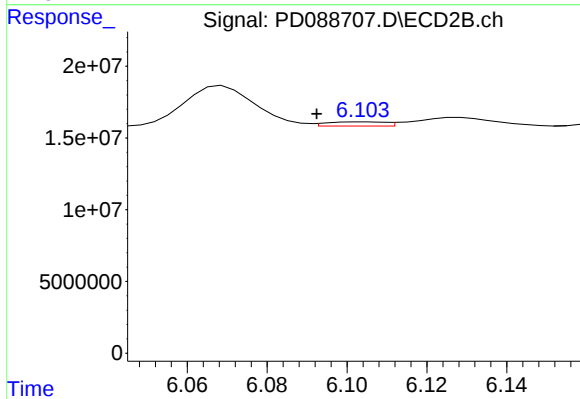
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.017 min
Response: 23651349
Conc: 10.69 ng/ml



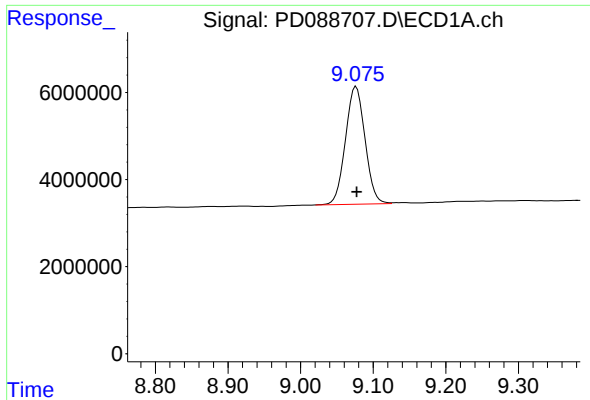
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

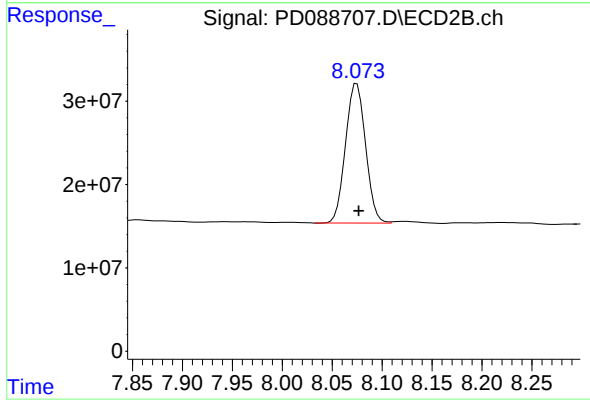
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 2980212
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 50508727
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251372



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 233906509
Conc: 12.81 ng/ml