

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:14
 Operator : AR\AJ
 Sample : Q2067-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 303-PPR-FRAC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:33:30 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...	3.575f	2.879	117.3E6	175.7E6	54.203	11.613 #
28)	SA Decachlor...	9.076	8.074	40277744	161.2E6	11.769	8.831
Target Compounds							
2)	A alpha-BHC	4.003	0.000	864117	0	0.181	N.D. #
3)	MA gamma-BHC...	4.333	3.730	17197897	14692138	3.736	0.663 #
4)	MA Heptachlor	4.950f	4.082	1774700	6515665	0.397	0.290 #
5)	MB Aldrin	5.278	4.345f	1090938	56014552	0.248	2.554 #
6)	B beta-BHC	4.522	4.040	2900800	409.5E6	1.609	42.030 #
7)	B delta-BHC	4.755	4.243f	92179334	15708497	21.812	0.705 #
8)	Heptachlo...	5.703	4.886	67629339	2937106	17.038	0.148 #
9)	A Endosulfan I	0.000	5.272f	0	28946590	N.D.	1.525 #
10)	B gamma-Chl...	5.930f	5.137	278.1E6	36621361	69.722	1.717 #
11)	B alpha-Chl...	6.041	5.181	8810594	336.0E6	2.199	16.291 #
12)	B 4,4'-DDE	6.217f	5.401f	263683	20225960	0.073	0.968 #
13)	MA Dieldrin	0.000	5.516	0	7299902	N.D.	0.347 #
14)	MA Endrin	6.589	5.796	-1056947	26292598	N.D.	1.363
15)	B Endosulfa...	6.774	6.102f	3716104	30439609	1.079	1.661 #
16)	A 4,4'-DDD	0.000	5.907f	0	4890597	N.D.	0.281 #
17)	MA 4,4'-DDT	0.000	6.203f	0	132.0E6	N.D.	7.276 #
18)	B Endrin al...	6.917	6.252	23312677	17636443	9.055	1.266 #
19)	B Endosulfa...	7.174f	6.497	962152	482130	0.300	0.027 #
20)	A Methoxychlor	7.480	6.762	99659	1576316	0.060	0.165 #
21)	B Endrin ke...	0.000	6.983	0	17529526	N.D.	0.906 #
22)	Mirex	0.000	7.197	0	4751205	N.D.	0.313 #
23)	Chlordane-1	4.689f	3.893	-122643	56953119	N.D.	68.923
24)	Chlordane-2	5.245	4.514f	3056675	19170372	16.657	22.714 #
25)	Chlordane-3	5.930	5.137	278.1E6	36621361	375.885	13.888 #
26)	Chlordane-4	6.041	5.181	8810594	336.0E6	9.831	151.865 #
27)	Chlordane-5	0.000	6.102	0	30439609	N.D.	30.414 #

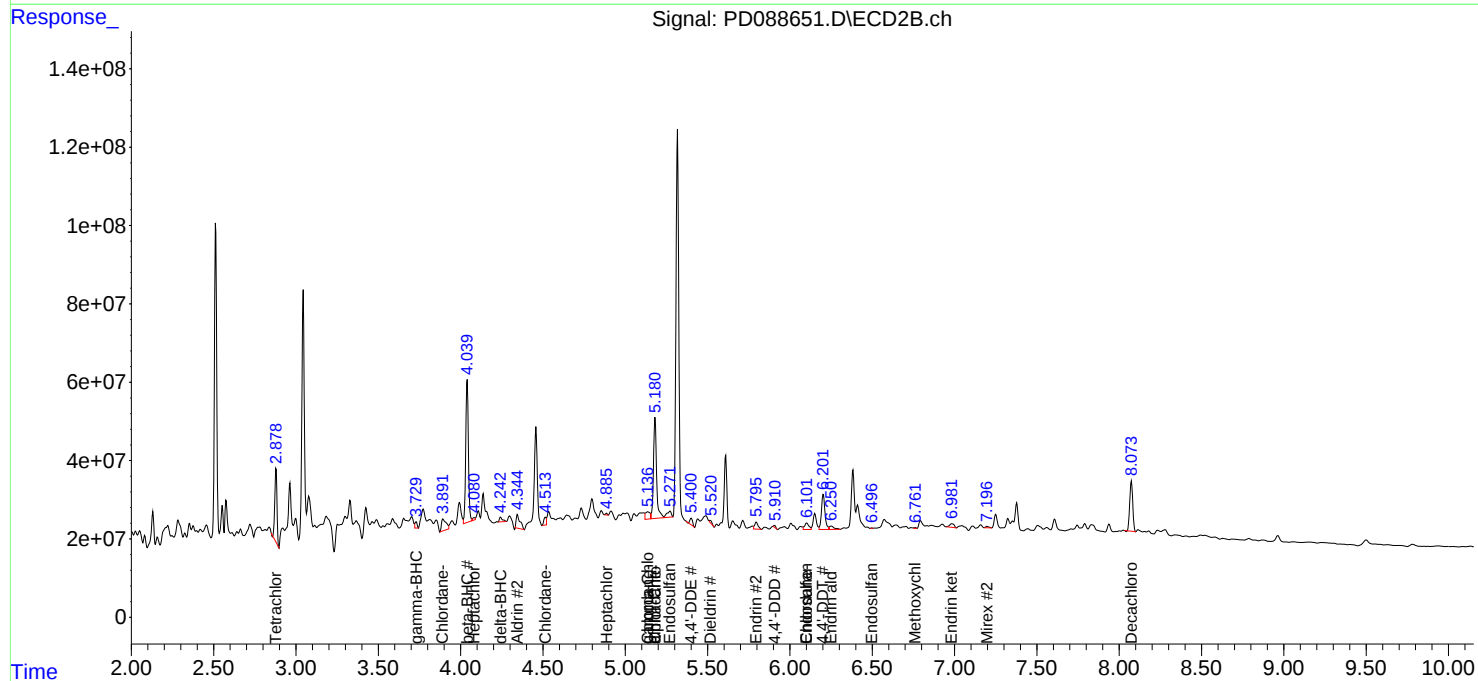
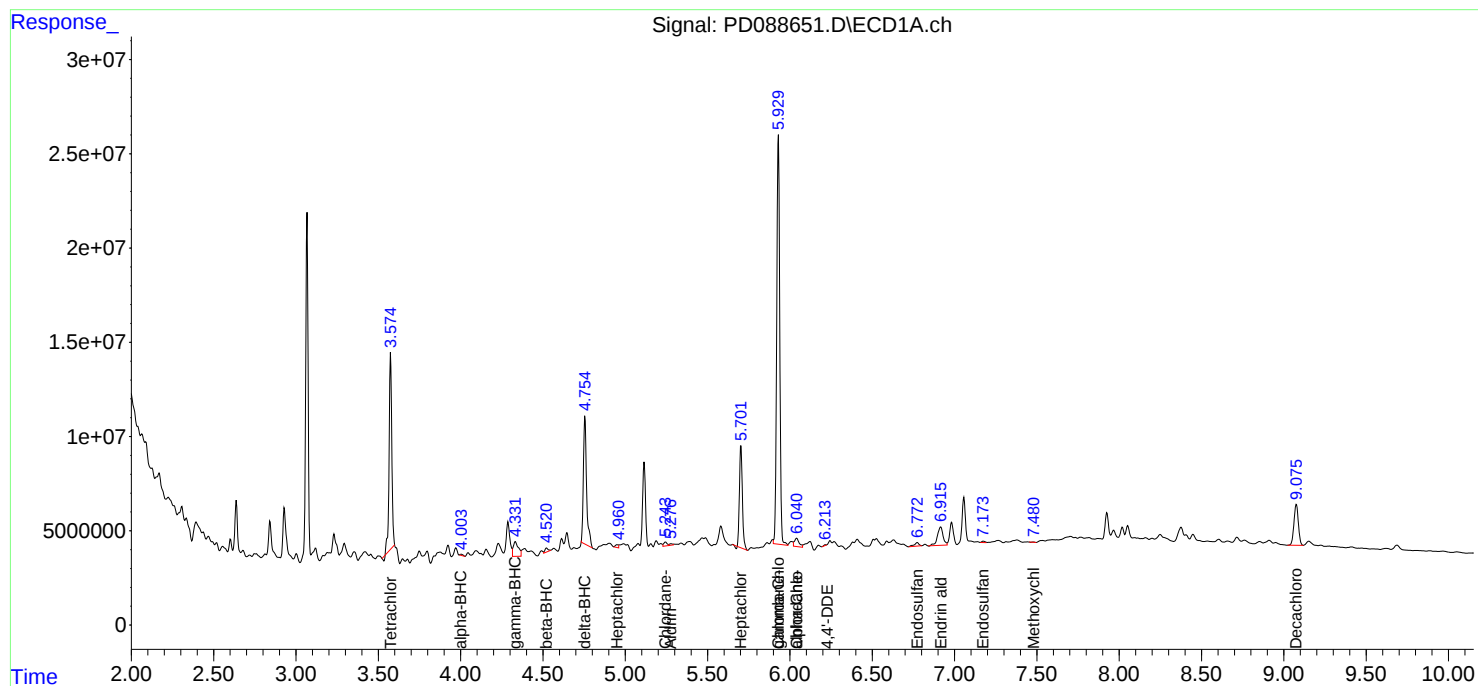
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

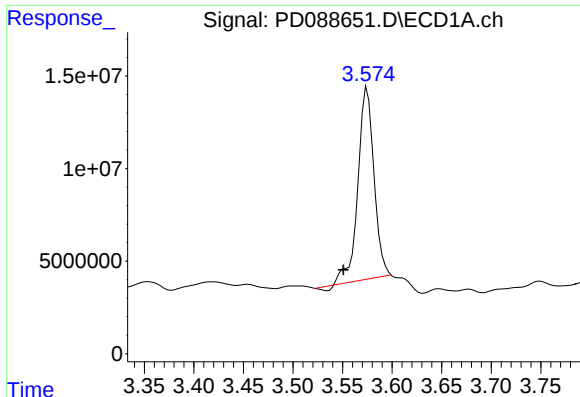
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:14
Operator : AR\AJ
Sample : Q2067-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:33:30 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

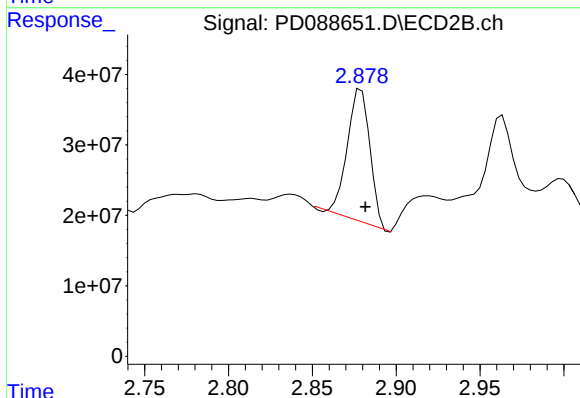




#1 Tetrachloro-m-xylene

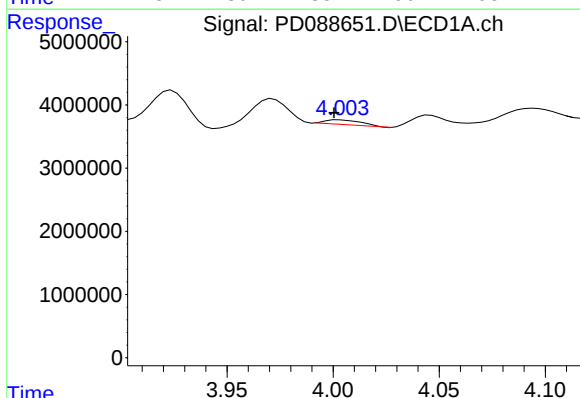
R.T.: 3.575 min
Delta R.T.: 0.024 min
Response: 117281926
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



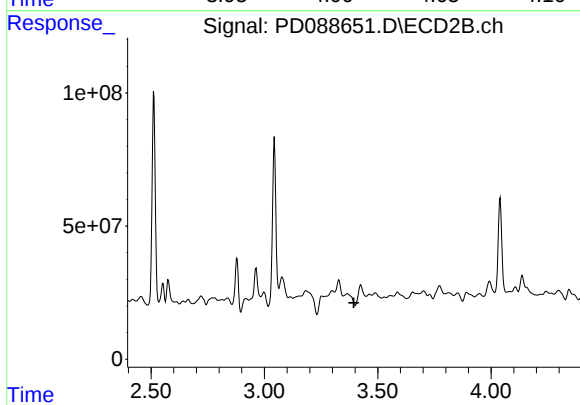
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 175668537
Conc: 11.61 ng/ml



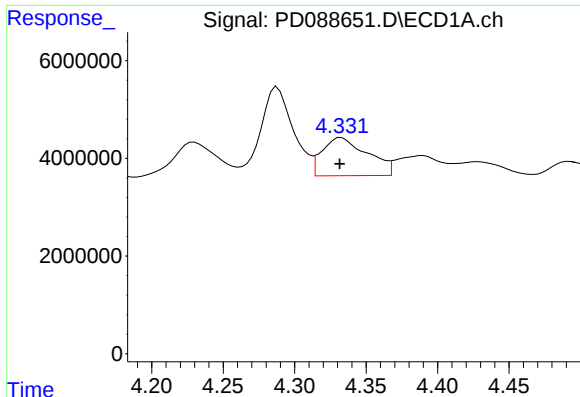
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 864117
Conc: 0.18 ng/ml



#2 alpha-BHC

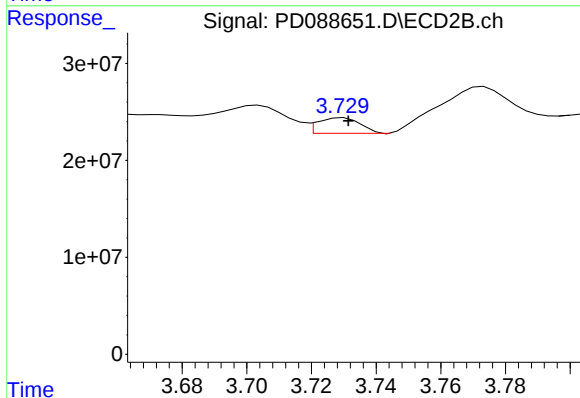
R.T.: 0.000 min
Exp R.T.: 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

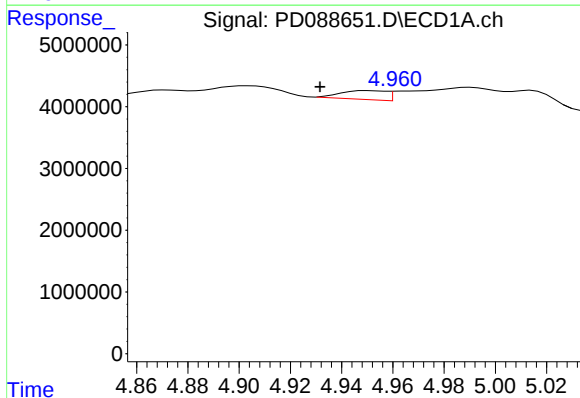
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 17197897
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



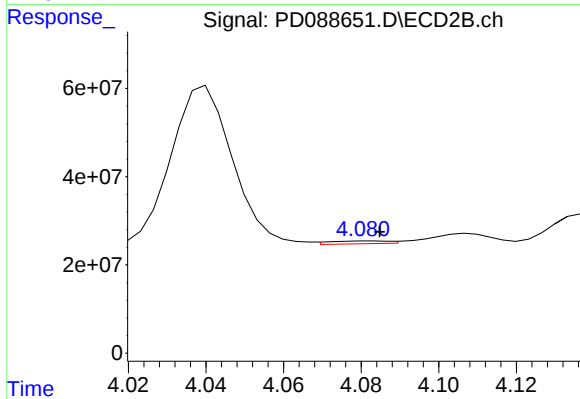
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 14692138
Conc: 0.66 ng/ml



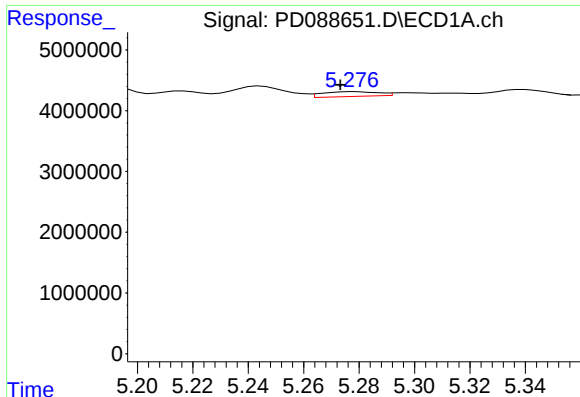
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 1774700
Conc: 0.40 ng/ml



#4 Heptachlor

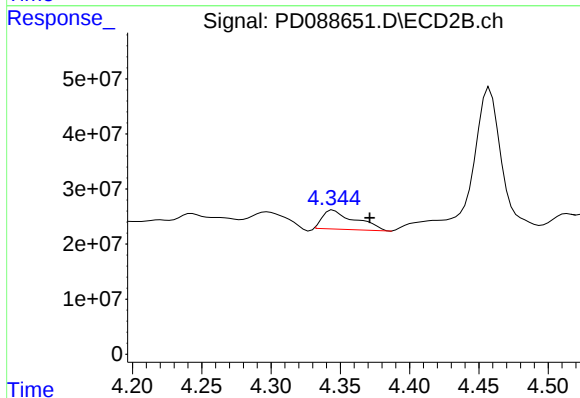
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 6515665
Conc: 0.29 ng/ml



#5 Aldrin

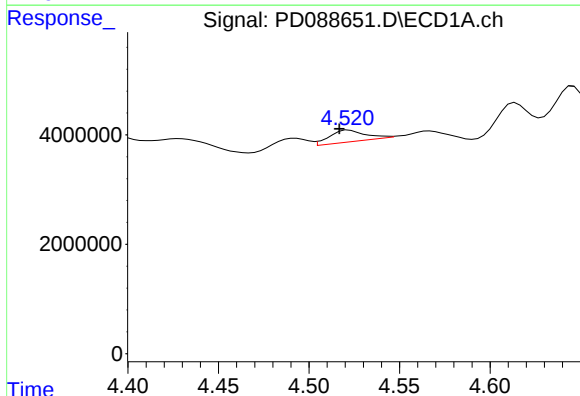
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 1090938
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



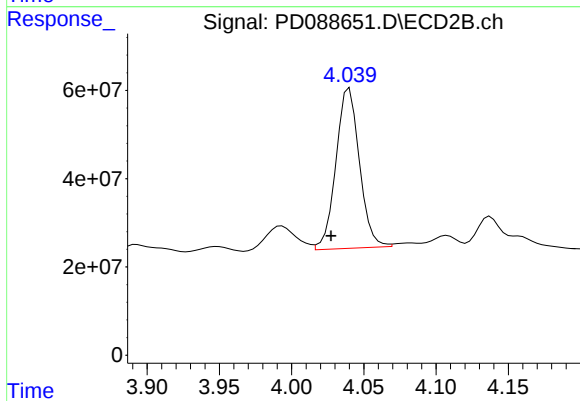
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.026 min
Response: 56014552
Conc: 2.55 ng/ml



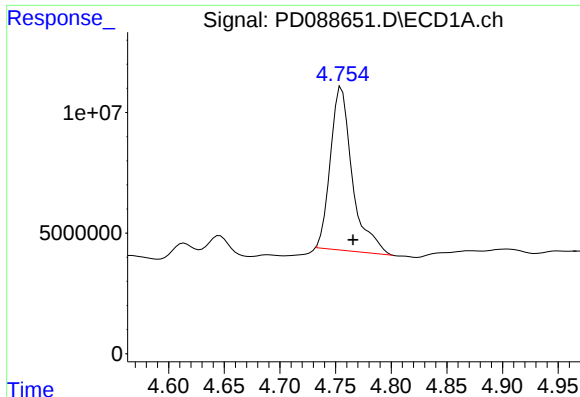
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 2900800
Conc: 1.61 ng/ml



#6 beta-BHC

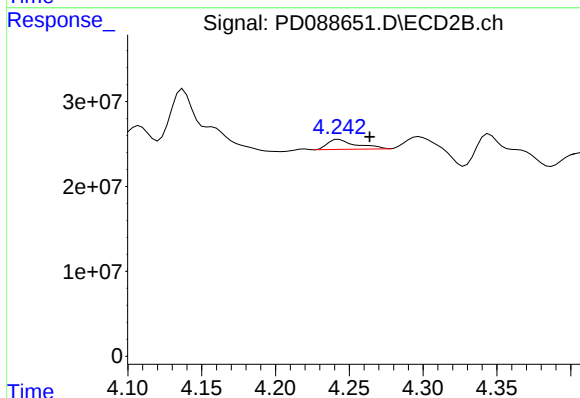
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 409450352
Conc: 42.03 ng/ml



#7 delta-BHC

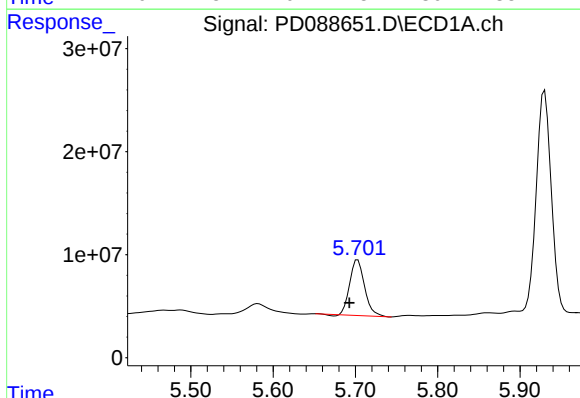
R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 92179334
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



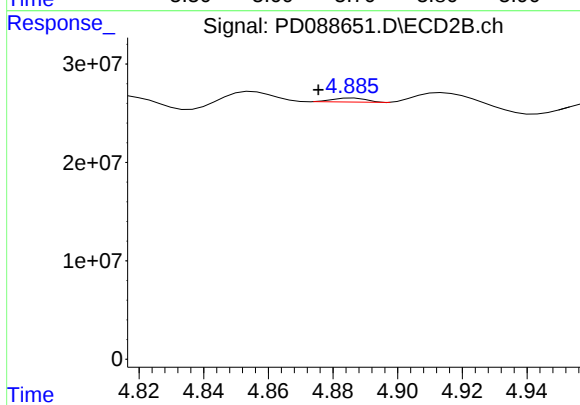
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 15708497
Conc: 0.70 ng/ml



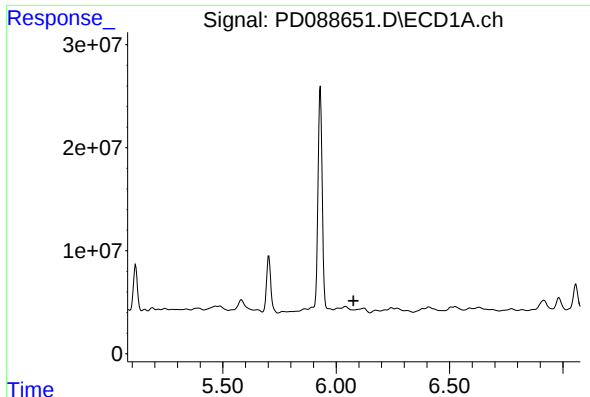
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 67629339
Conc: 17.04 ng/ml



#8 Heptachlor epoxide

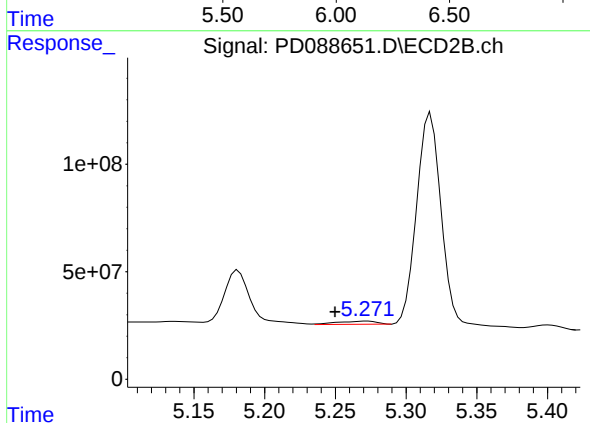
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 2937106
Conc: 0.15 ng/ml



#9 Endosulfan I

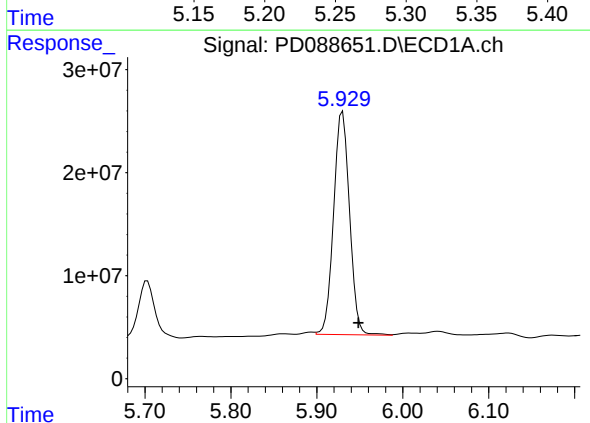
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



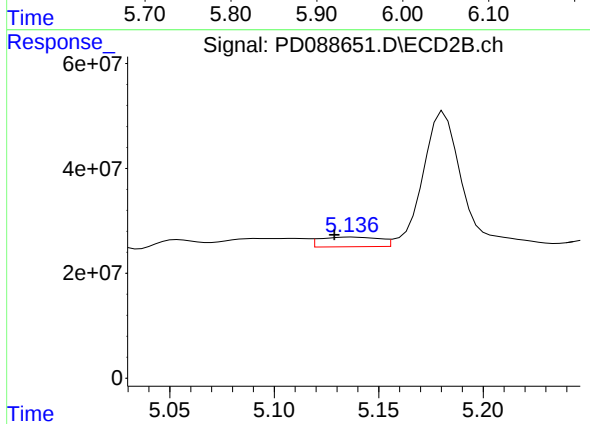
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 28946590
Conc: 1.53 ng/ml



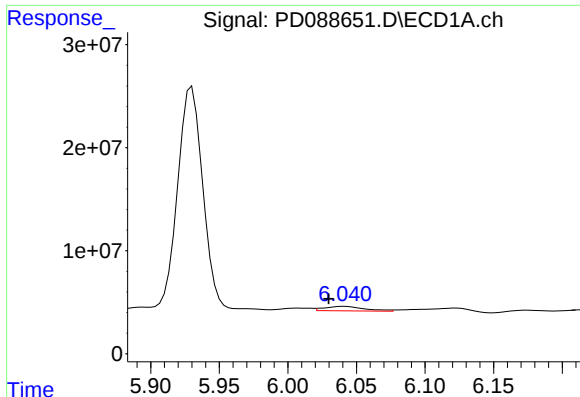
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 278118935
Conc: 69.72 ng/ml



#10 gamma-Chlordane

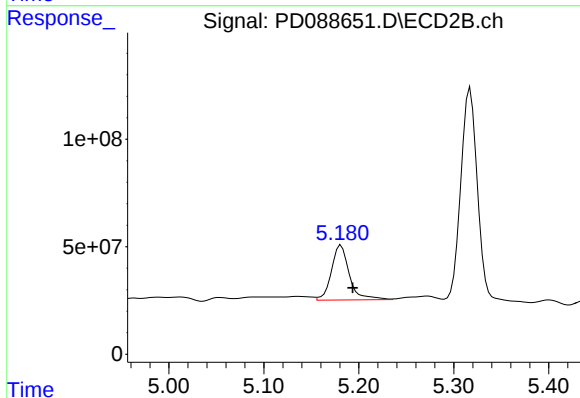
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 36621361
Conc: 1.72 ng/ml



#11 alpha-Chlordane

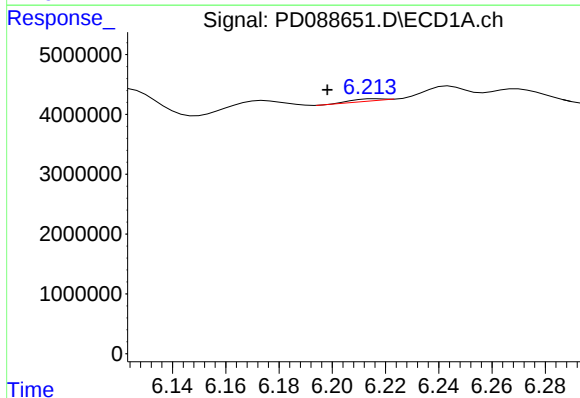
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 8810594
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



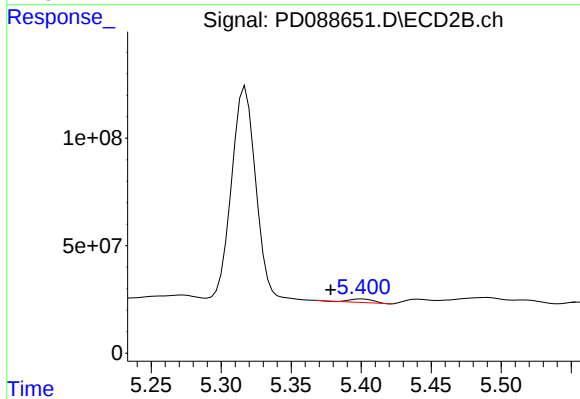
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 335999274
Conc: 16.29 ng/ml



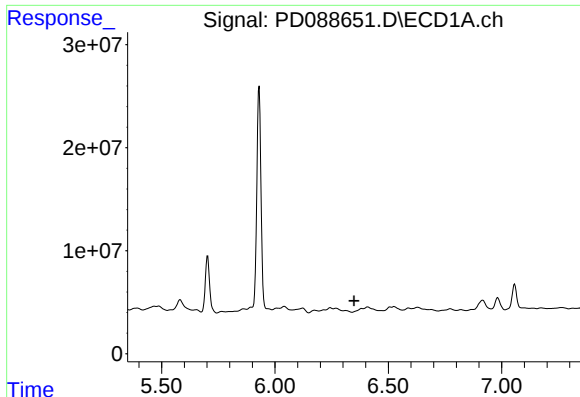
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.019 min
Response: 263683
Conc: 0.07 ng/ml



#12 4,4'-DDE

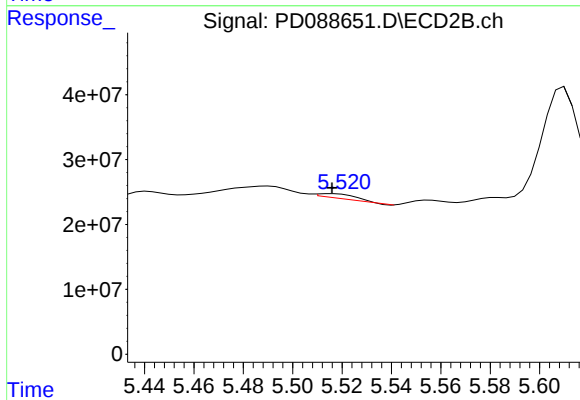
R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 20225960
Conc: 0.97 ng/ml



#13 Dieldrin

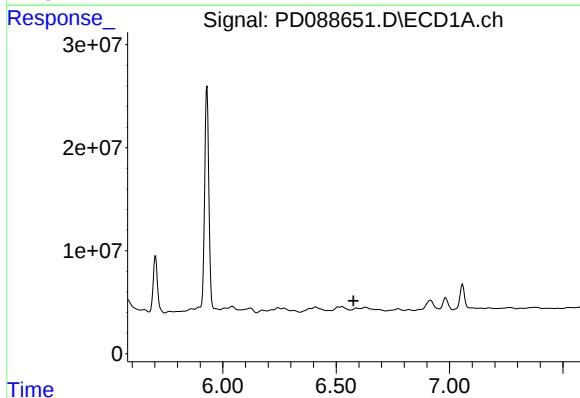
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



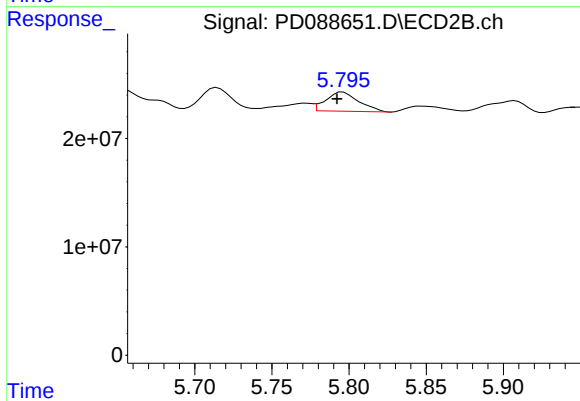
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 7299902
Conc: 0.35 ng/ml



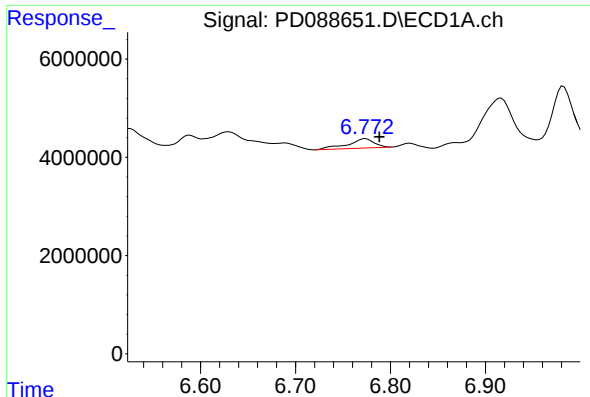
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: -1056947
Conc: N.D.



#14 Endrin

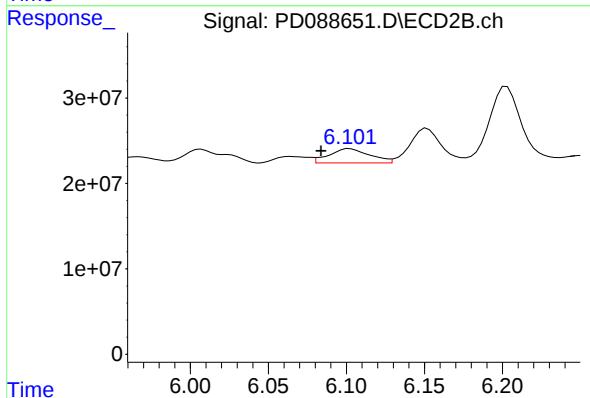
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 26292598
Conc: 1.36 ng/ml



#15 Endosulfan II

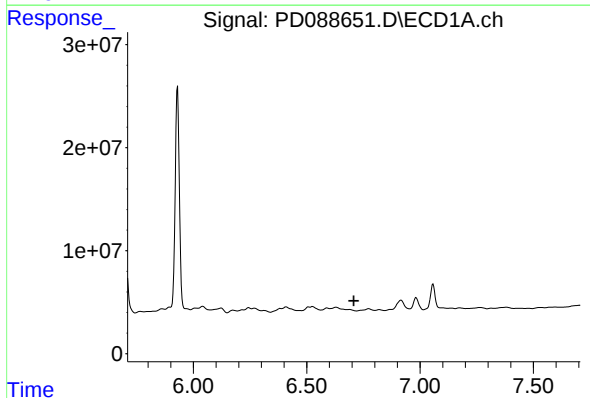
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 3716104
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



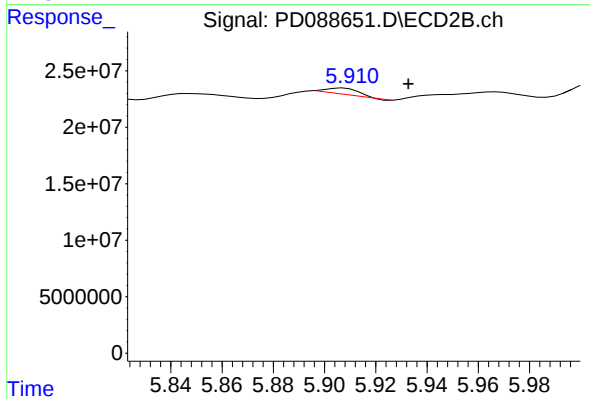
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 30439609
Conc: 1.66 ng/ml



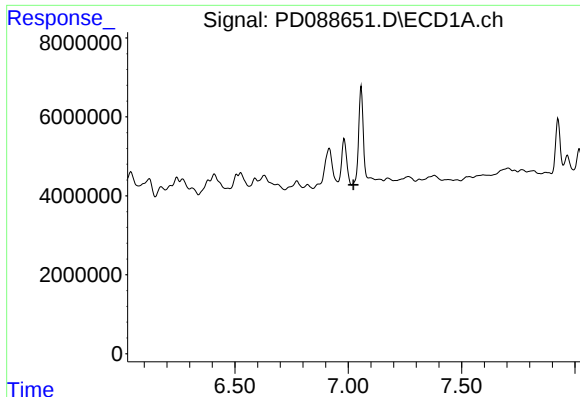
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

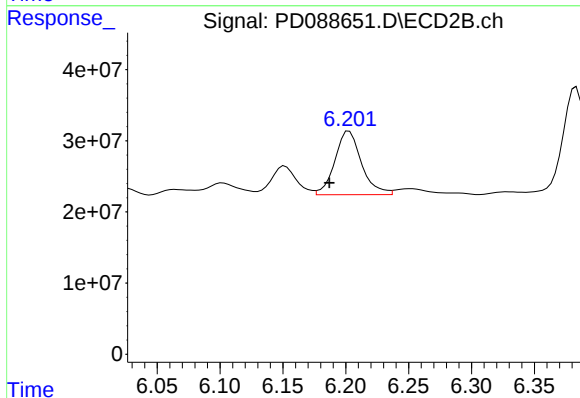
R.T.: 5.907 min
Delta R.T.: -0.025 min
Response: 4890597
Conc: 0.28 ng/ml



#17 4,4'-DDT

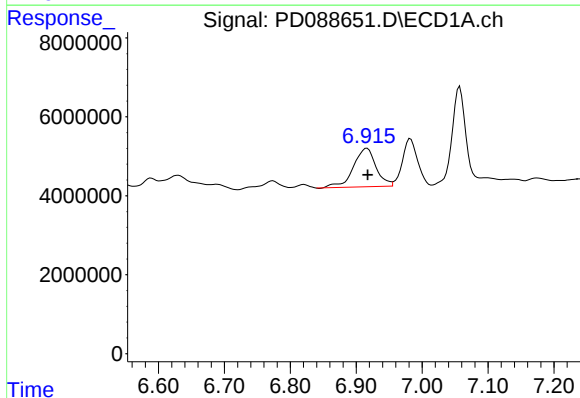
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



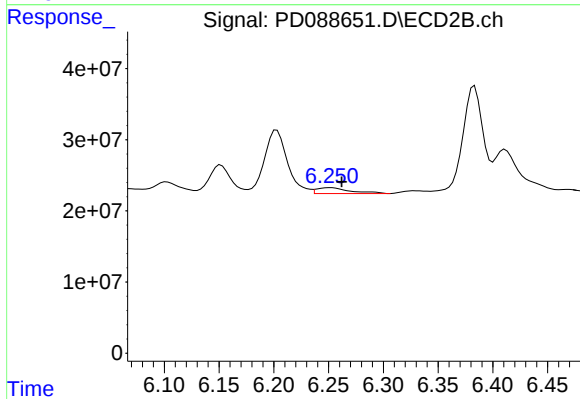
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: 0.016 min
Response: 131969500
Conc: 7.28 ng/ml



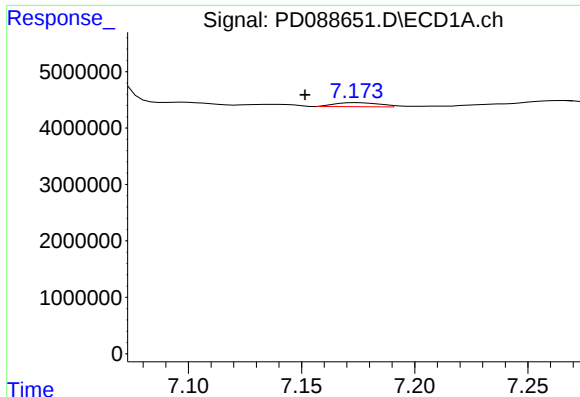
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 23312677
Conc: 9.05 ng/ml



#18 Endrin aldehyde

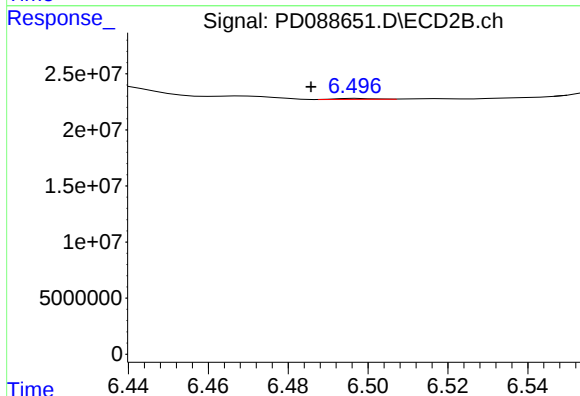
R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 17636443
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

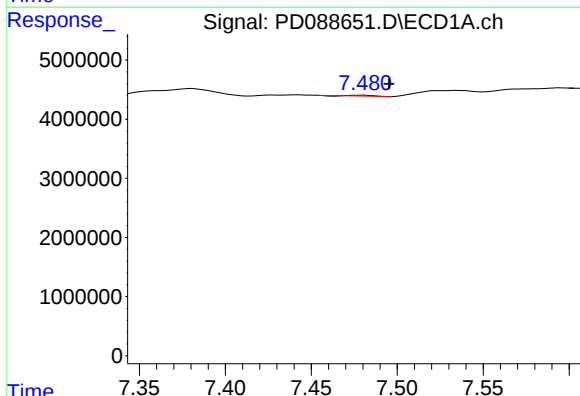
R.T.: 7.174 min
Delta R.T.: 0.023 min
Response: 962152
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



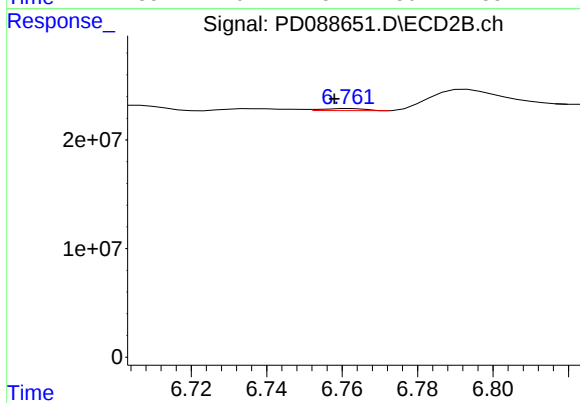
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 482130
Conc: 0.03 ng/ml



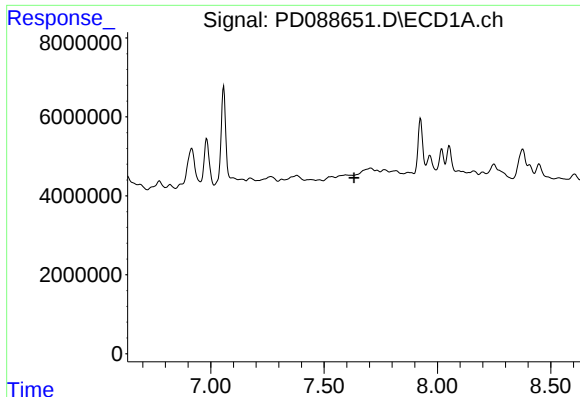
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 99659
Conc: 0.06 ng/ml



#20 Methoxychlor

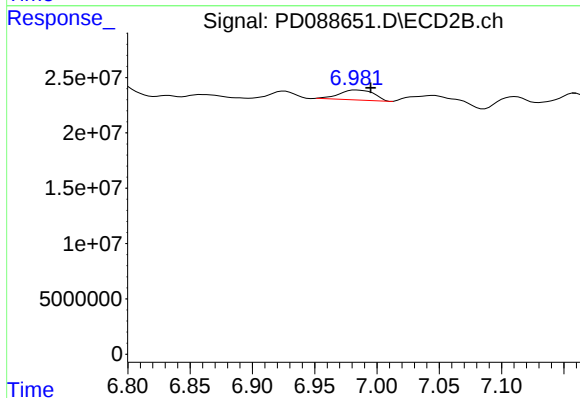
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1576316
Conc: 0.16 ng/ml



#21 Endrin ketone

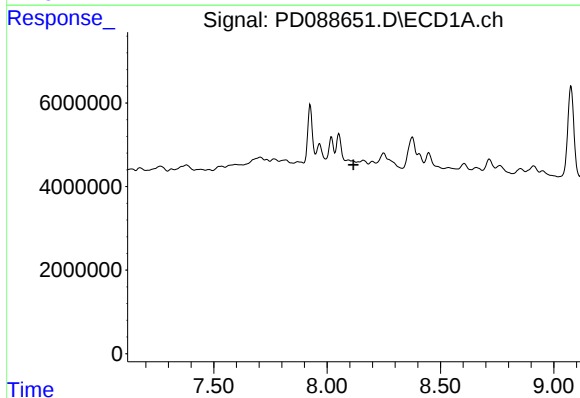
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



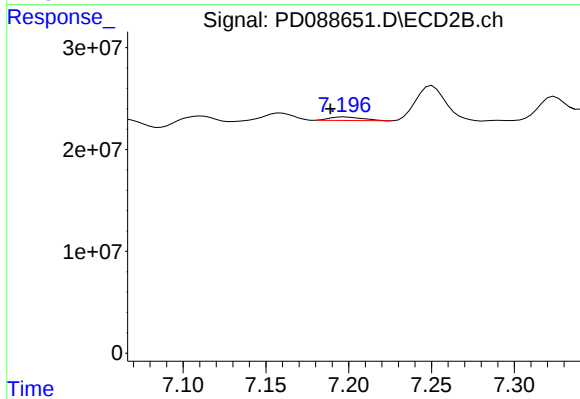
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 17529526
Conc: 0.91 ng/ml



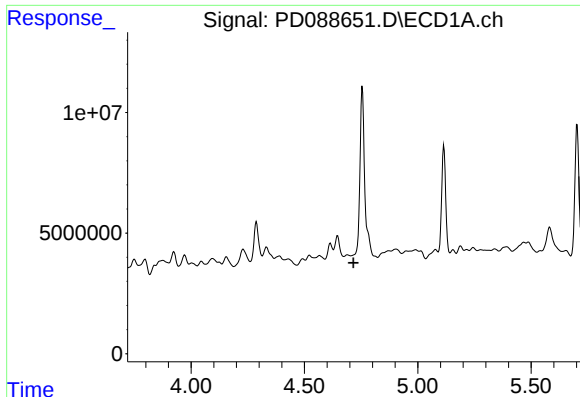
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

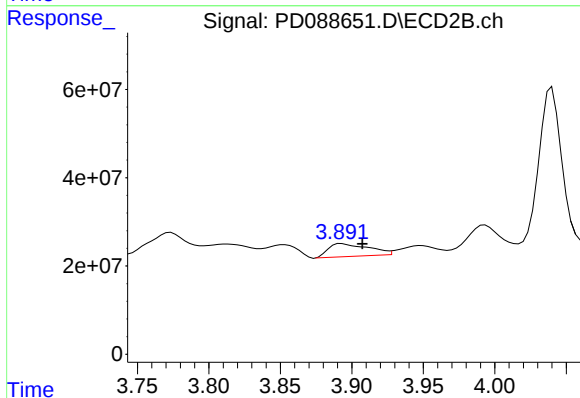
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 4751205
Conc: 0.31 ng/ml



#23 Chlordane-1

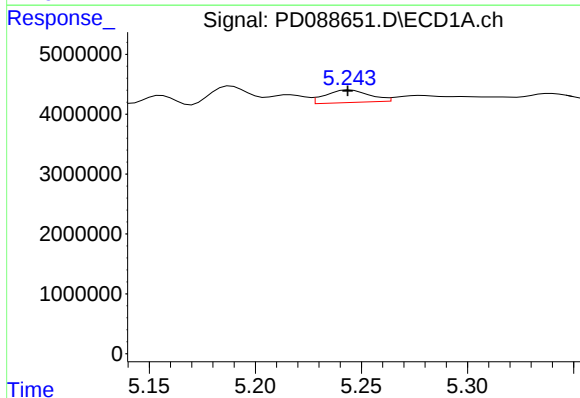
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: -122643
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



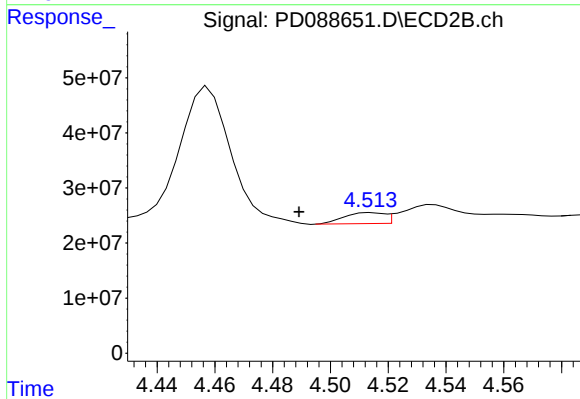
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 56953119
Conc: 68.92 ng/ml



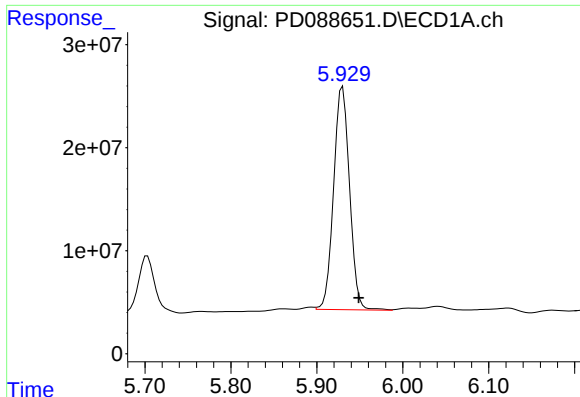
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 3056675
Conc: 16.66 ng/ml



#24 Chlordane-2

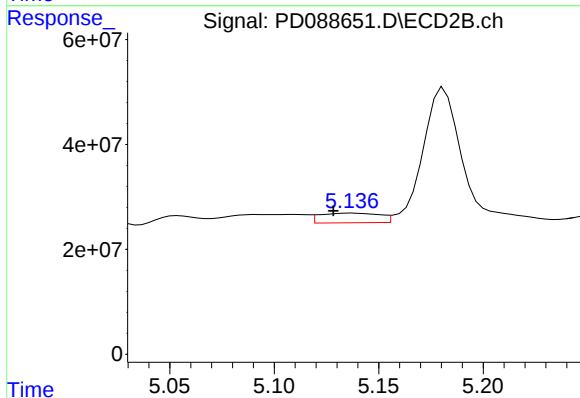
R.T.: 4.514 min
Delta R.T.: 0.025 min
Response: 19170372
Conc: 22.71 ng/ml



#25 Chlordane-3

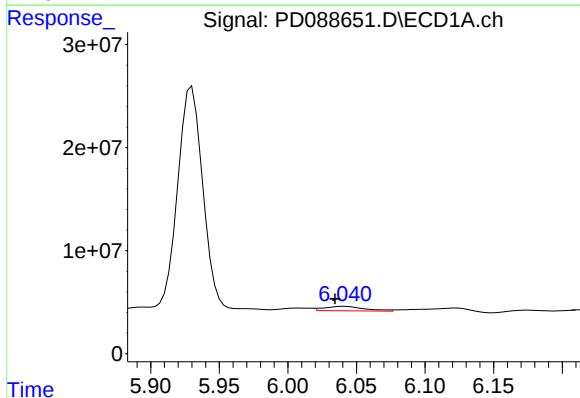
R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 278118935
Conc: 375.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



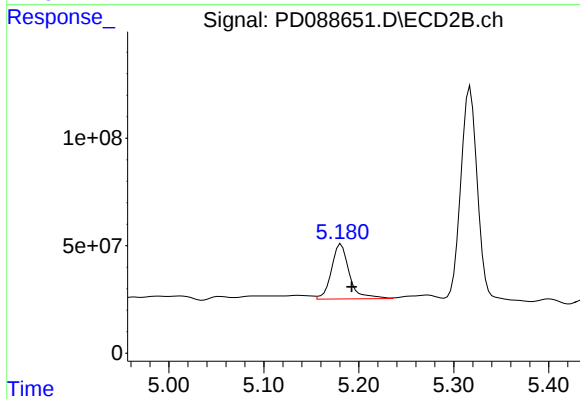
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 36621361
Conc: 13.89 ng/ml



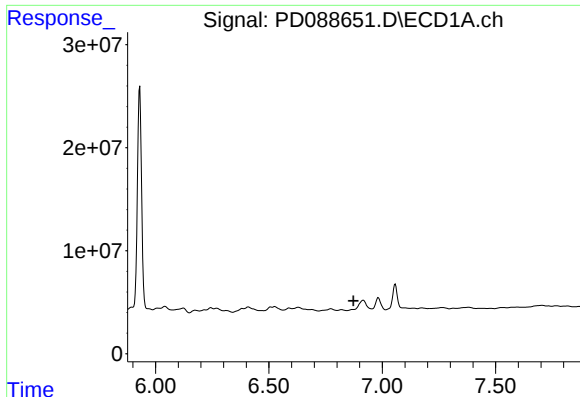
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 8810594
Conc: 9.83 ng/ml



#26 Chlordane-4

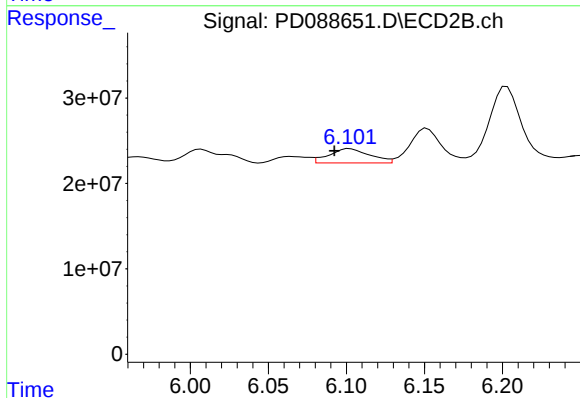
R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 335999274
Conc: 151.86 ng/ml



#27 Chlordane-5

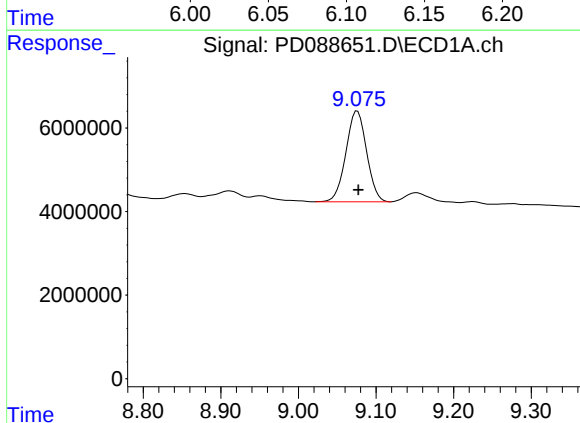
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRAC



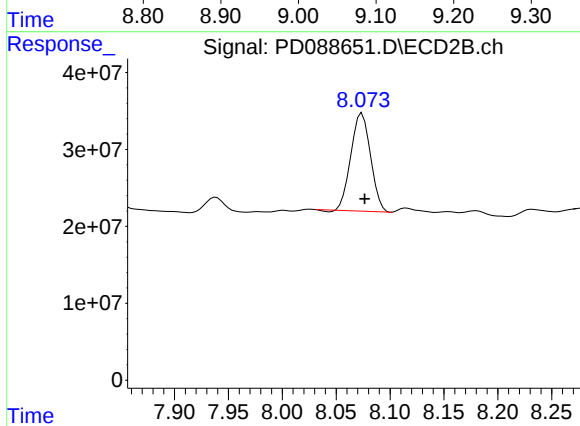
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 30439609
Conc: 30.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 40277744
Conc: 11.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 161229792
Conc: 8.83 ng/ml