

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 13:23
 Operator : AR\AJ
 Sample : Q2067-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 303-PPR-FRACRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:23:42 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	124.6E6	168.1E6	57.595	11.116 #
28)	SA Decachlor...	9.077	8.074	43619128	181.2E6	12.745	9.928
Target Compounds							
2)	A alpha-BHC	4.005	0.000	1201181	0	0.251	N.D. #
3)	MA gamma-BHC...	4.334	3.730	15185290	11626340	3.299	0.525 #
4)	MA Heptachlor	4.949f	4.082	2245426	11862921	0.502	0.528
5)	MB Aldrin	5.278	4.357	1163139	34849321	0.265	1.589 #
6)	B beta-BHC	4.520	4.039	8905472	424.6E6	4.939	43.587 #
7)	B delta-BHC	4.756	4.242f	105.2E6	25856077	24.885	1.160 #
8)	B Heptachlo...	5.703	4.886	70851497	2797820	17.850	0.141 #
9)	A Endosulfan I	6.101f	5.257	4370876	10949452	1.162	0.577 #
10)	B gamma-Chl...	5.931f	5.138	296.0E6	25382308	74.207	1.190 #
11)	B alpha-Chl...	6.042	5.181	8875884	339.3E6	2.215	16.450 #
12)	B 4,4'-DDE	6.172f	5.399f	1731900	21485001	0.483	1.028 #
13)	MA Dieldrin	0.000	5.518	0	2228764	N.D.	0.106 #
14)	MA Endrin	6.590	5.795	-2426963	40295499	N.D.	2.090
15)	B Endosulfa...	6.774	6.064f	4670662	11935394	1.356	0.651 #
17)	MA 4,4'-DDT	0.000	6.202	0	116.9E6	N.D.	6.445 #
18)	B Endrin al...	6.918	6.259	20763711	12184363	8.065	0.875 #
19)	B Endosulfa...	7.139	6.495	228993	-659579	0.071	N.D. #
20)	A Methoxychlor	0.000	6.739f	0	1741483	N.D.	0.182 #
21)	B Endrin ke...	0.000	6.982	0	19084037	N.D.	0.986 #
23)	Chlordane-1	4.690f	3.892	959012	54944534	5.322	66.492 #
24)	Chlordane-2	5.245	4.514f	3491268	21446125	19.025	25.410 #
25)	Chlordane-3	5.931	5.138	296.0E6	25382308	400.062	9.626 #
26)	Chlordane-4	6.042	5.181	8875884	339.3E6	9.904	153.350 #
27)	Chlordane-5	0.000	6.104	0	22639025	N.D.	22.620 #

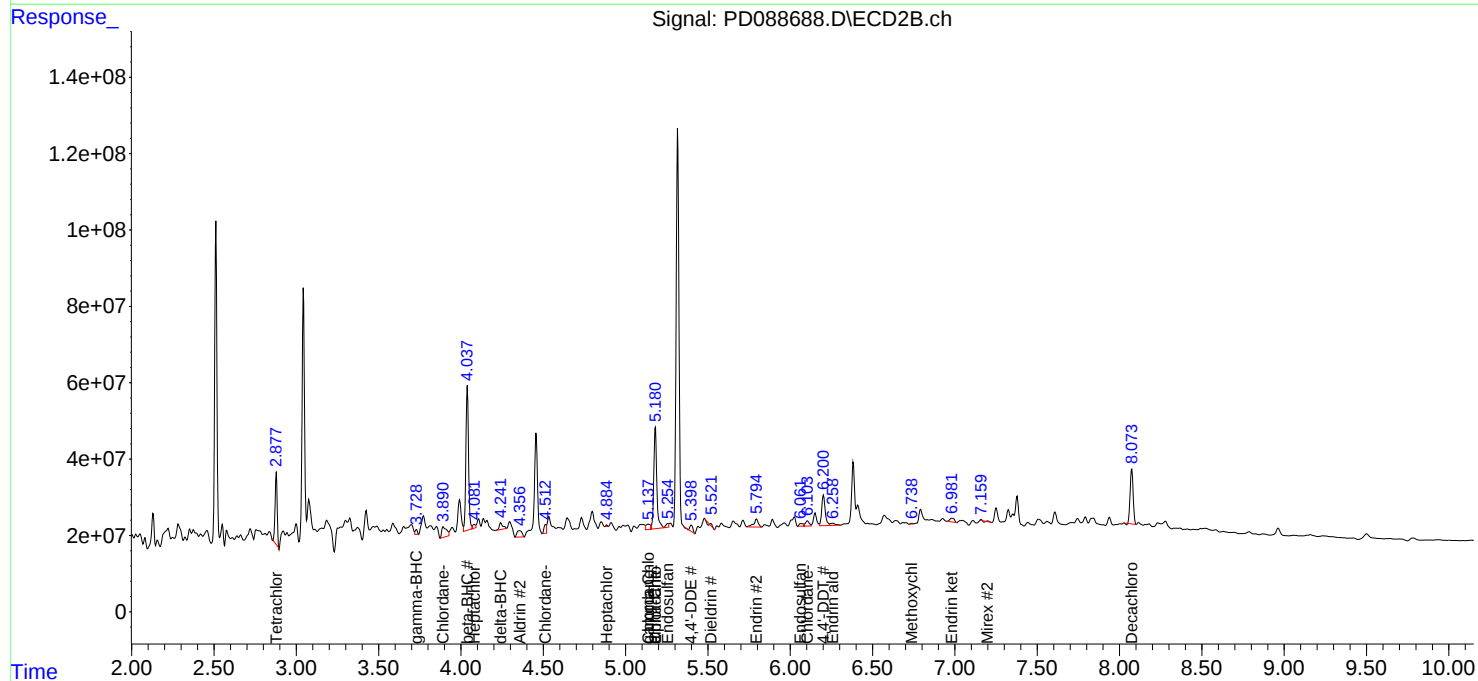
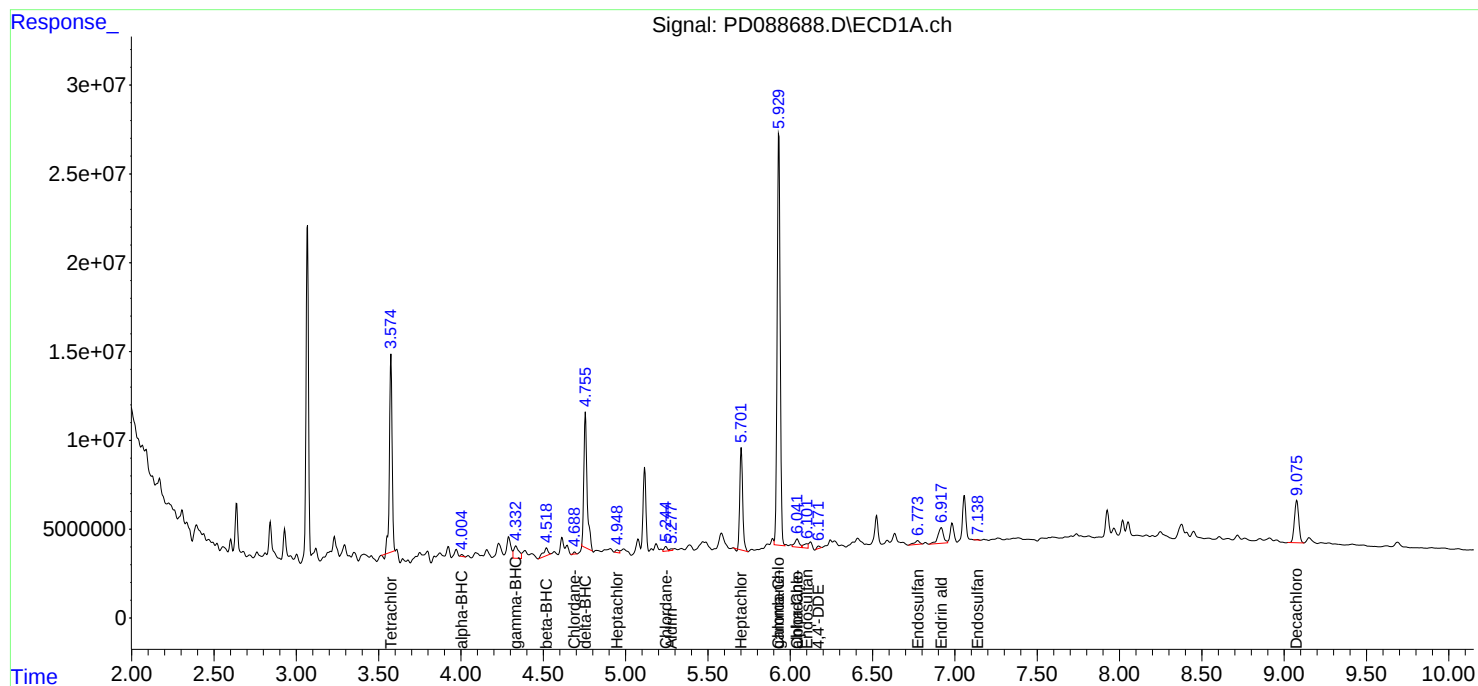
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

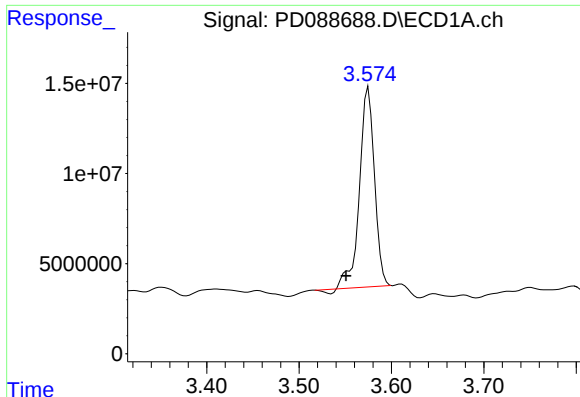
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 13:23
Operator : AR\AJ
Sample : Q2067-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:23:42 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

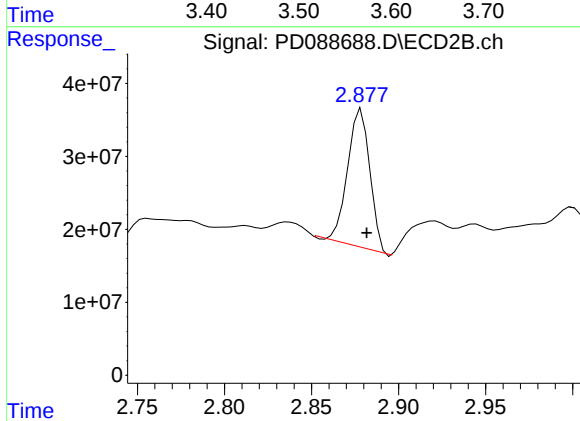




#1 Tetrachloro-m-xylene

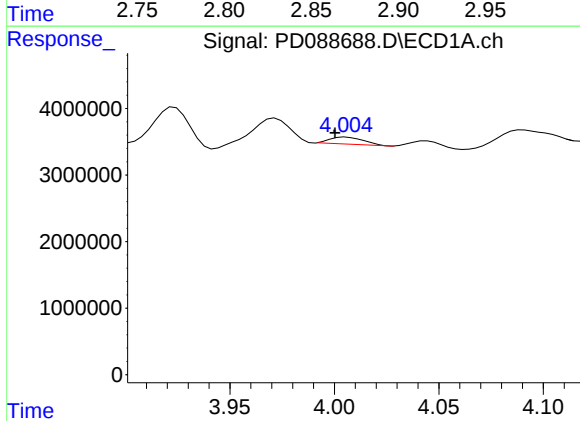
R.T.: 3.575 min
Delta R.T.: 0.024 min
Response: 124621058
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



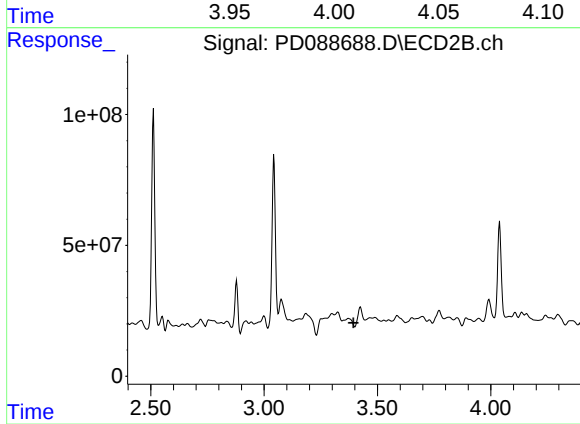
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 168146819
Conc: 11.12 ng/ml



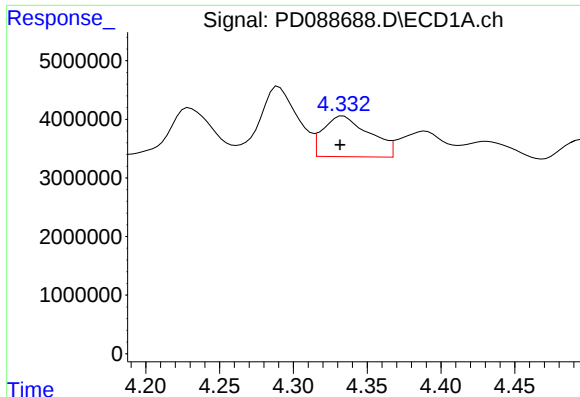
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 1201181
Conc: 0.25 ng/ml



#2 alpha-BHC

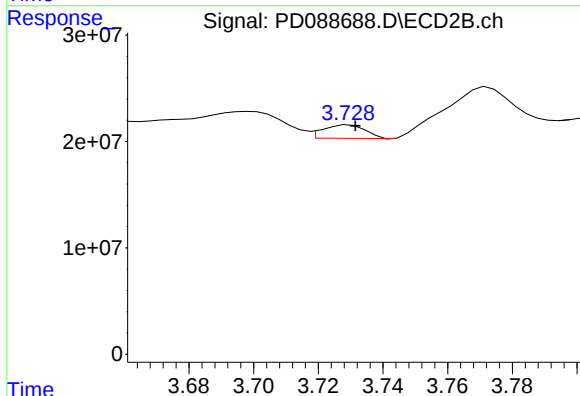
R.T.: 0.000 min
Exp R.T. : 3.394 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

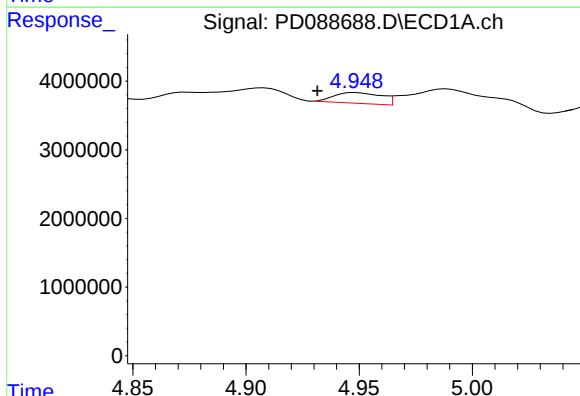
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 15185290
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



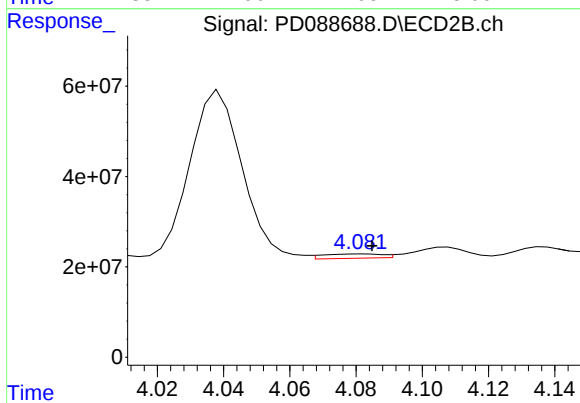
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 11626340
Conc: 0.52 ng/ml



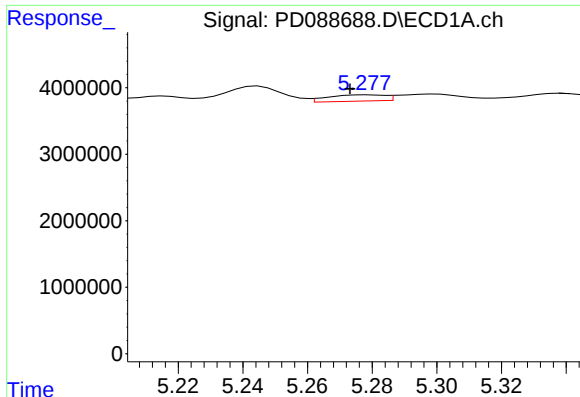
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 2245426
Conc: 0.50 ng/ml



#4 Heptachlor

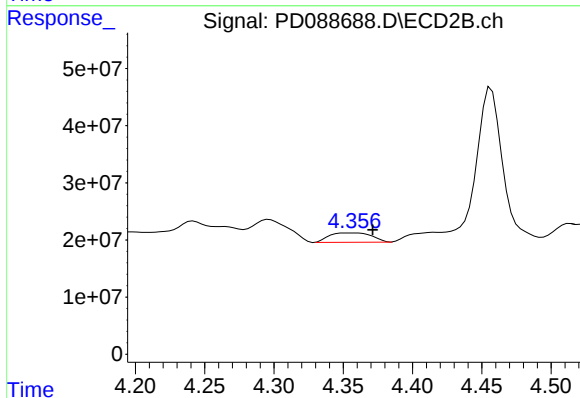
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 11862921
Conc: 0.53 ng/ml



#5 Aldrin

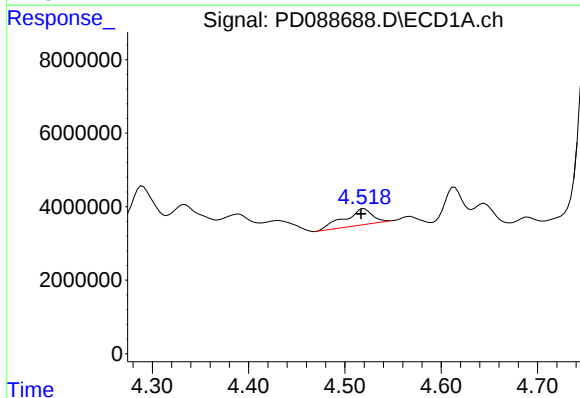
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 1163139
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



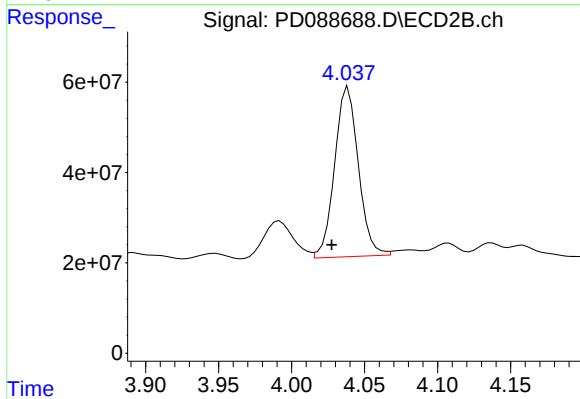
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.015 min
Response: 34849321
Conc: 1.59 ng/ml



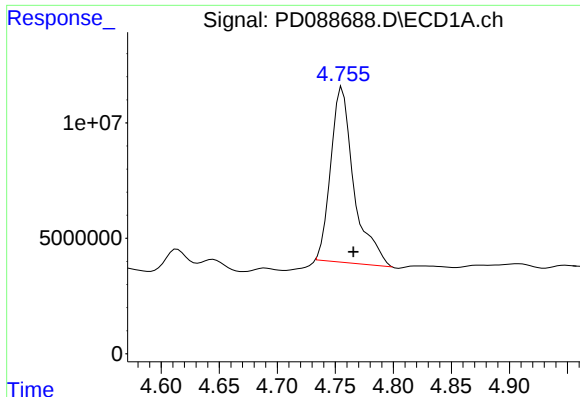
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 8905472
Conc: 4.94 ng/ml



#6 beta-BHC

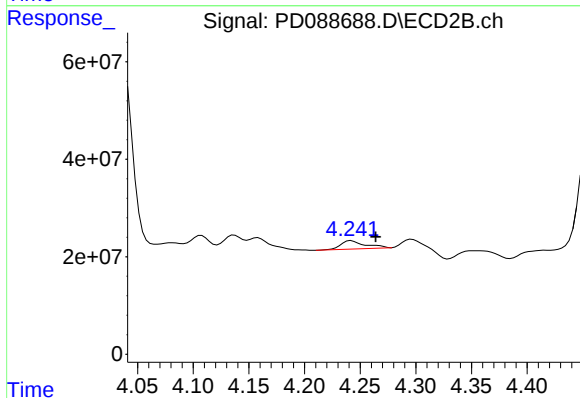
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 424617380
Conc: 43.59 ng/ml



#7 delta-BHC

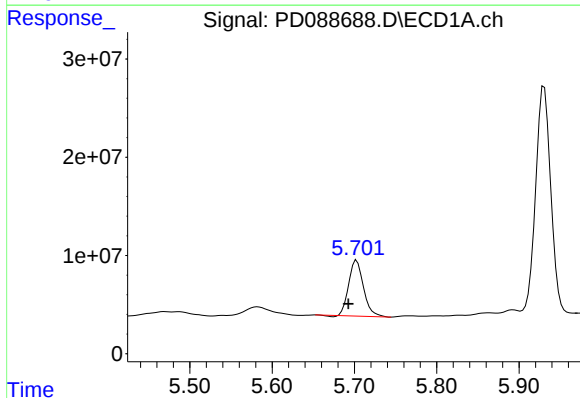
R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 105165705
Conc: 24.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



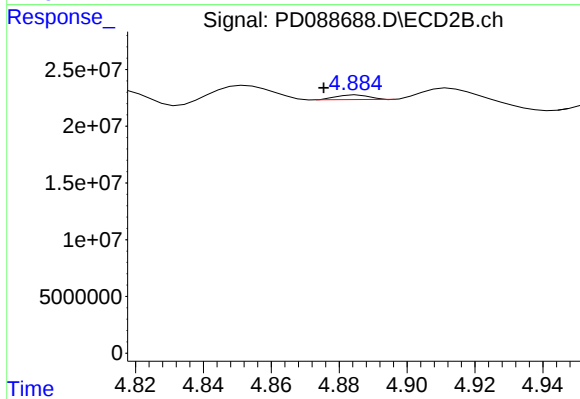
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 25856077
Conc: 1.16 ng/ml



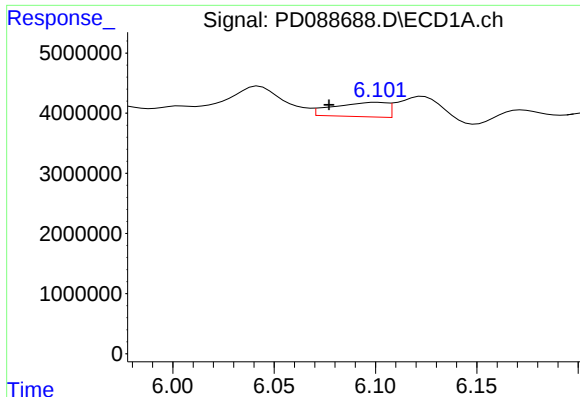
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 70851497
Conc: 17.85 ng/ml



#8 Heptachlor epoxide

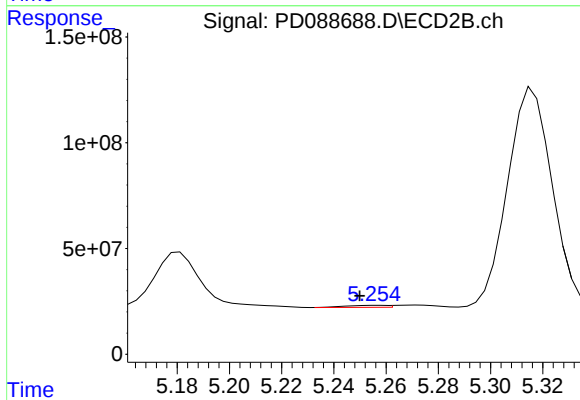
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 2797820
Conc: 0.14 ng/ml



#9 Endosulfan I

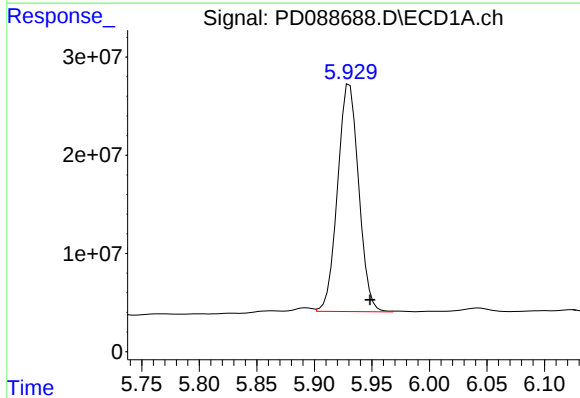
R.T.: 6.101 min
Delta R.T.: 0.024 min
Response: 4370876
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



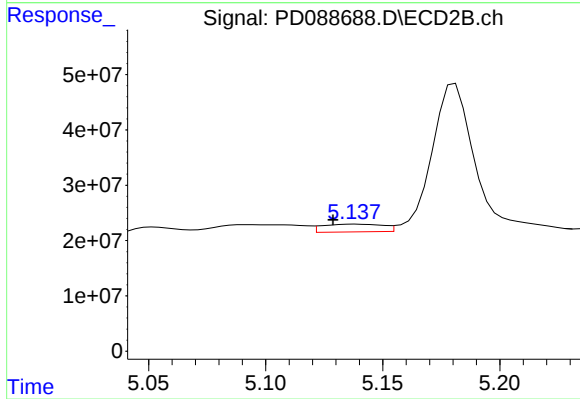
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 10949452
Conc: 0.58 ng/ml



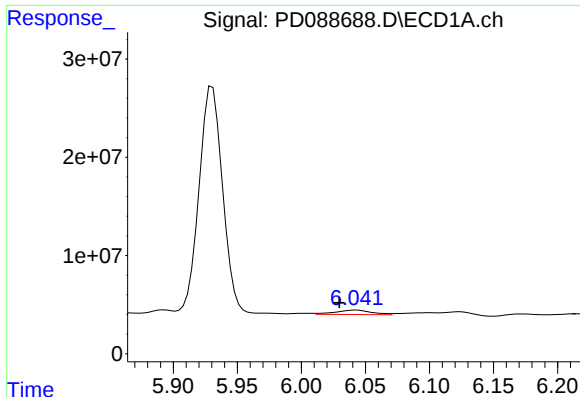
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 296007336
Conc: 74.21 ng/ml



#10 gamma-Chlordane

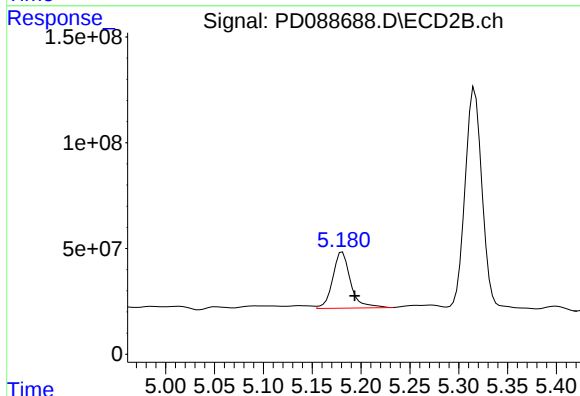
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 25382308
Conc: 1.19 ng/ml



#11 alpha-Chlordane

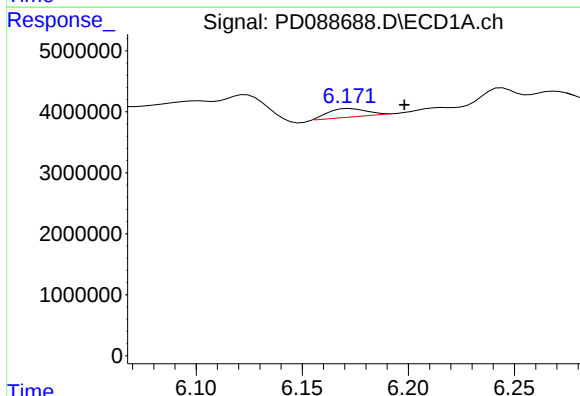
R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 8875884
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



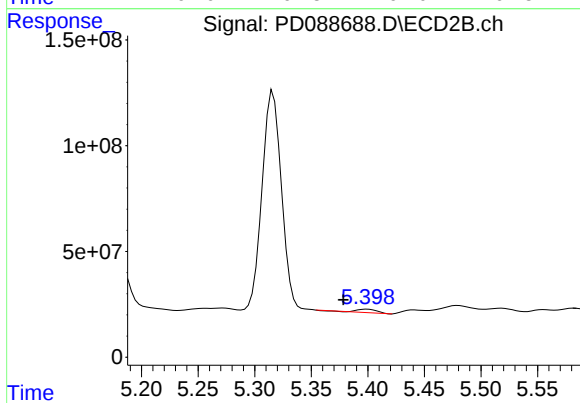
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 339284894
Conc: 16.45 ng/ml



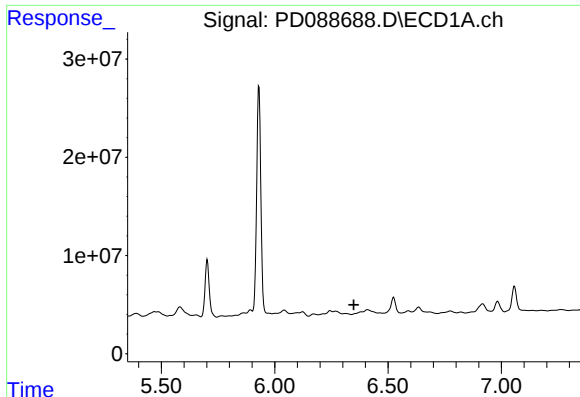
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 1731900
Conc: 0.48 ng/ml



#12 4,4'-DDE

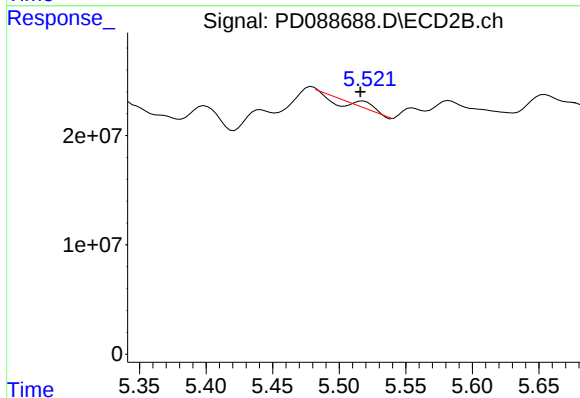
R.T.: 5.399 min
Delta R.T.: 0.021 min
Response: 21485001
Conc: 1.03 ng/ml



#13 Dieldrin

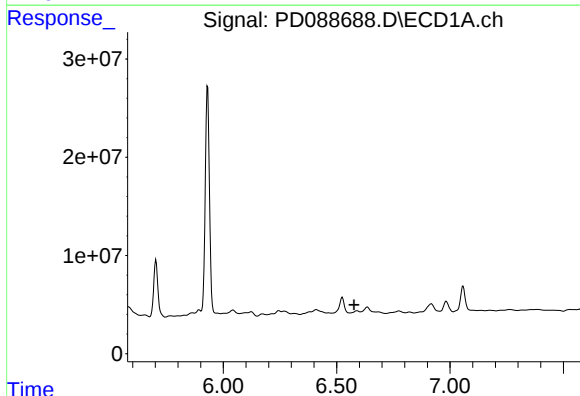
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



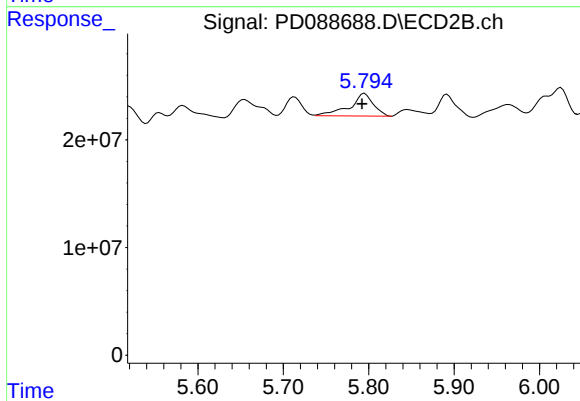
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 2228764
Conc: 0.11 ng/ml



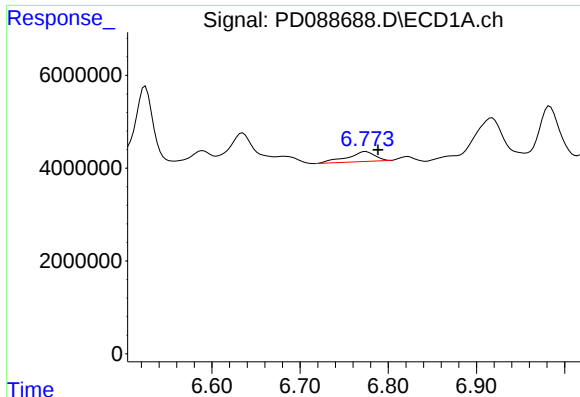
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: -2426963
Conc: N.D.



#14 Endrin

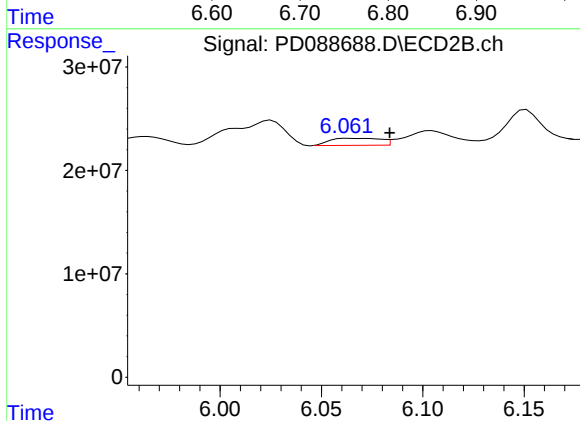
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 40295499
Conc: 2.09 ng/ml



#15 Endosulfan II

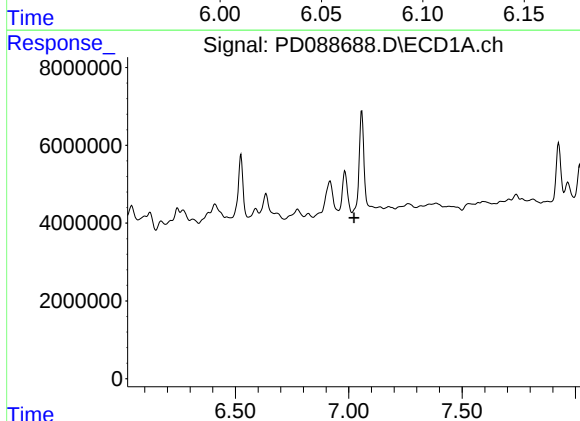
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 4670662
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



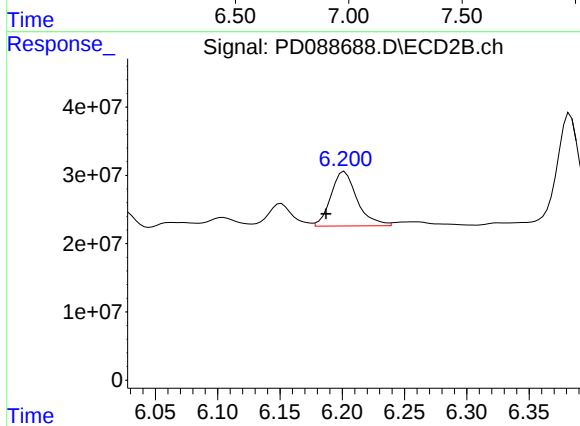
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 11935394
Conc: 0.65 ng/ml



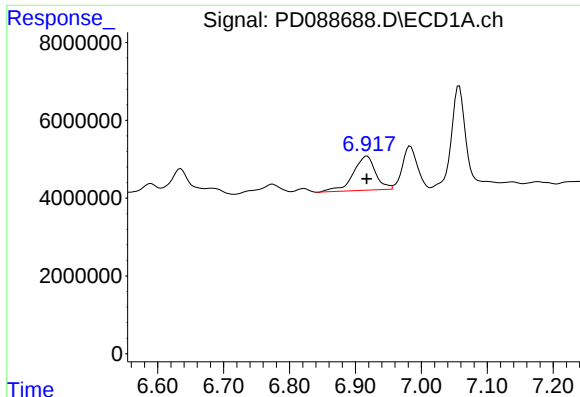
#17 4,4'-DDT

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



#17 4,4'-DDT

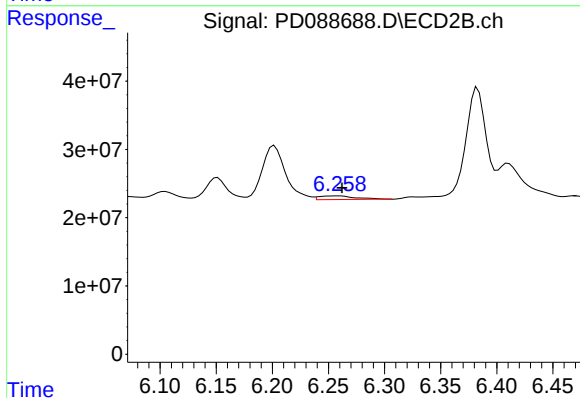
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 116892622
Conc: 6.44 ng/ml



#18 Endrin aldehyde

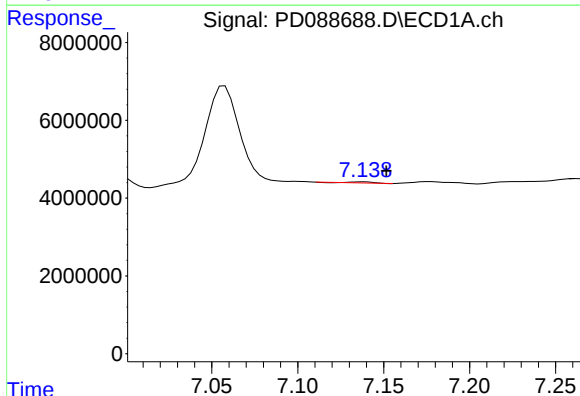
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 20763711
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



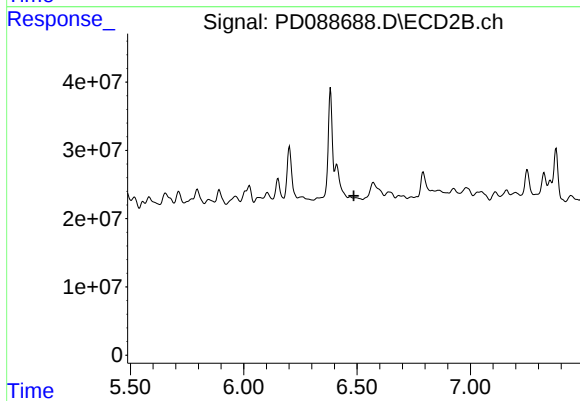
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 12184363
Conc: 0.87 ng/ml



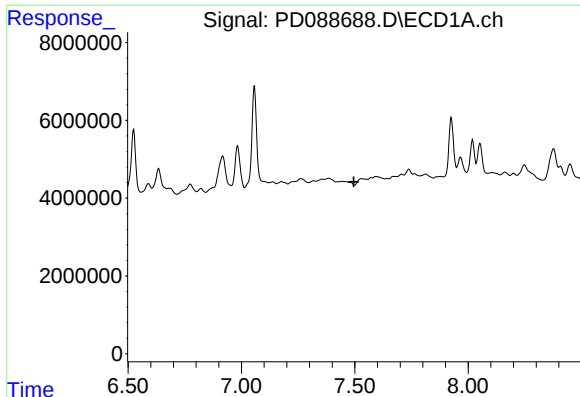
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.013 min
Response: 228993
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

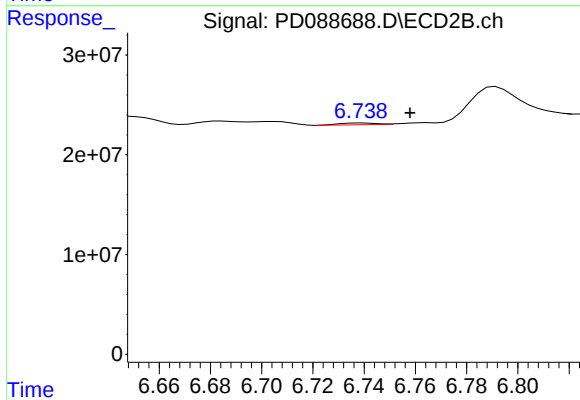
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: -659579
Conc: N.D.



#20 Methoxychlor

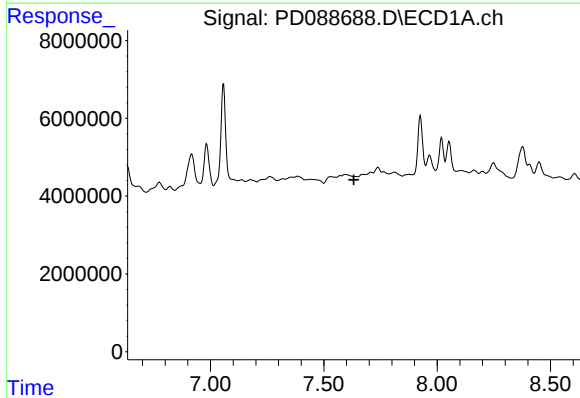
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



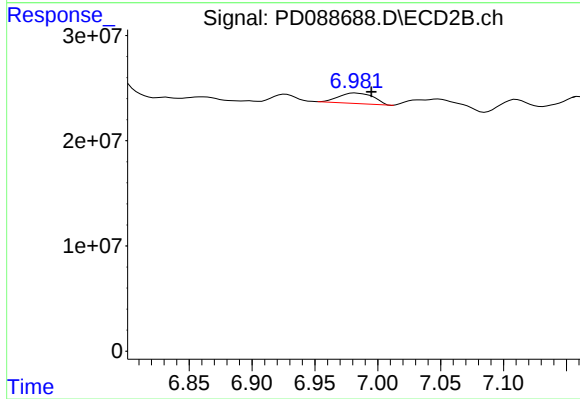
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1741483
Conc: 0.18 ng/ml



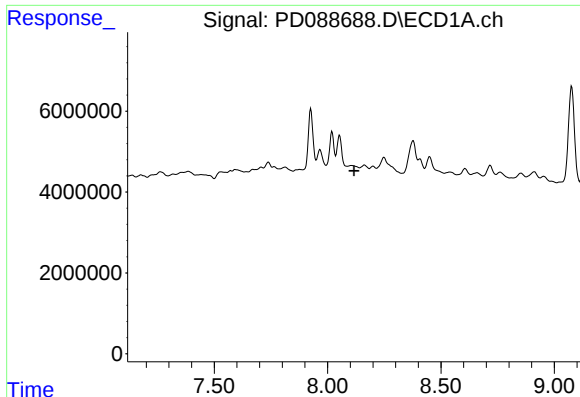
#21 Endrin ketone

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



#21 Endrin ketone

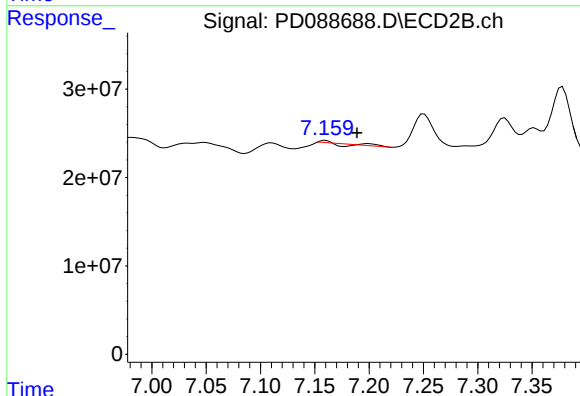
R.T.: 6.982 min
Delta R.T.: -0.013 min
Response: 19084037
Conc: 0.99 ng/ml



#22 Mirex

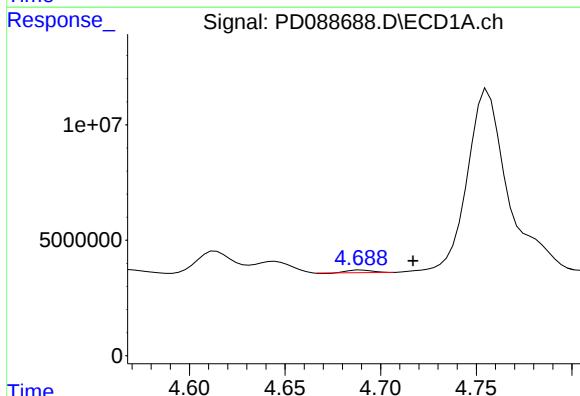
R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: -201131
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



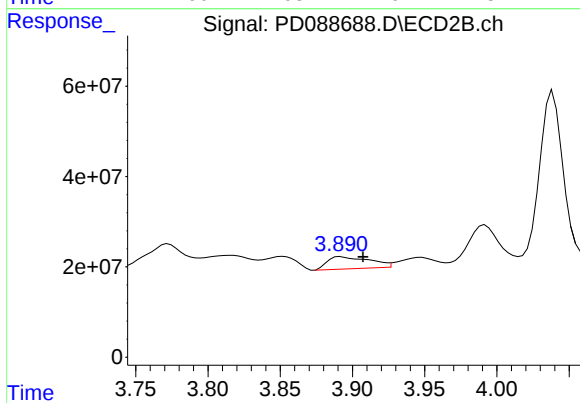
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 593249
Conc: 0.04 ng/ml



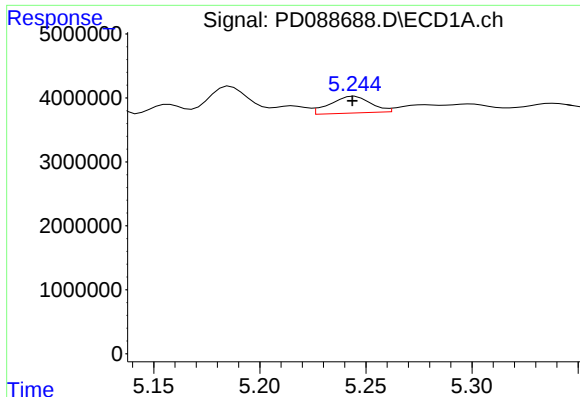
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 959012
Conc: 5.32 ng/ml



#23 Chlordane-1

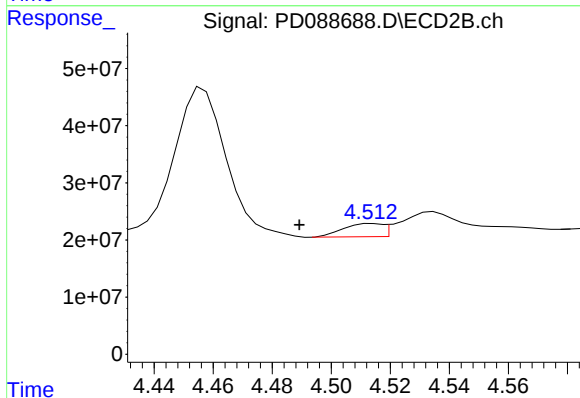
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 54944534
Conc: 66.49 ng/ml



#24 Chlordane-2

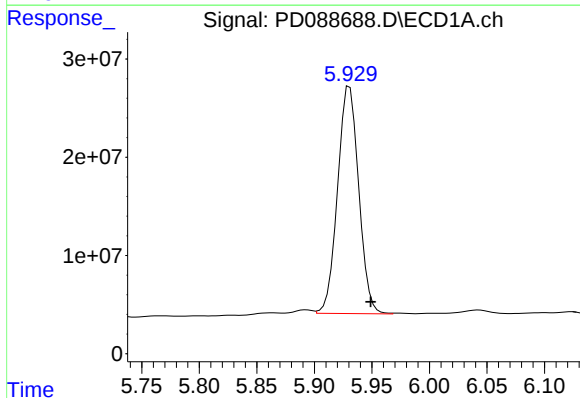
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 3491268
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



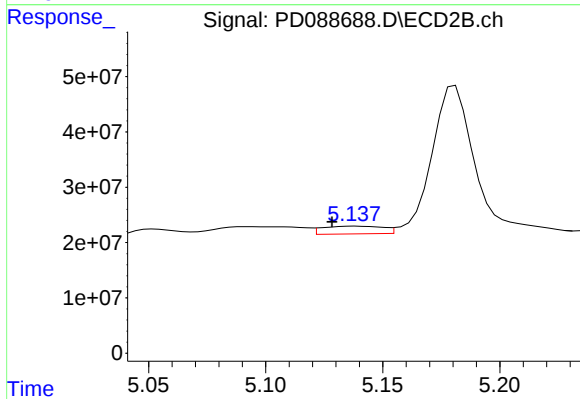
#24 Chlordane-2

R.T.: 4.514 min
Delta R.T.: 0.025 min
Response: 21446125
Conc: 25.41 ng/ml



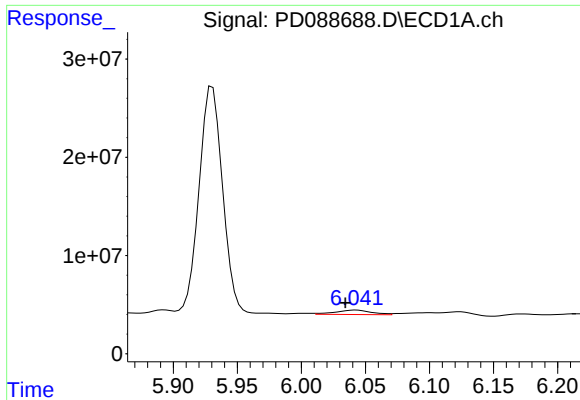
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 296007336
Conc: 400.06 ng/ml



#25 Chlordane-3

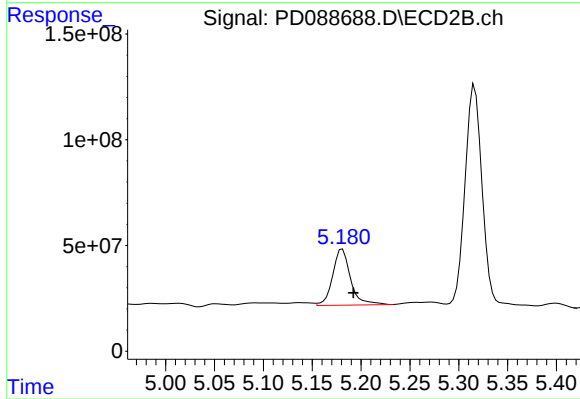
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 25382308
Conc: 9.63 ng/ml



#26 Chlordane-4

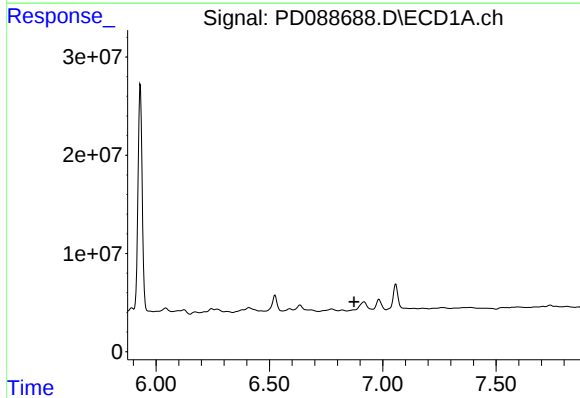
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 8875884
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



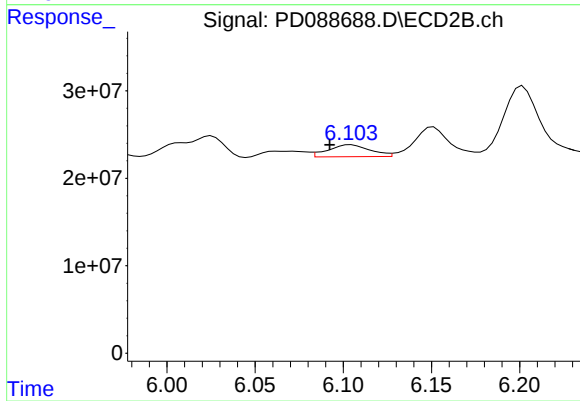
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 339284894
Conc: 153.35 ng/ml



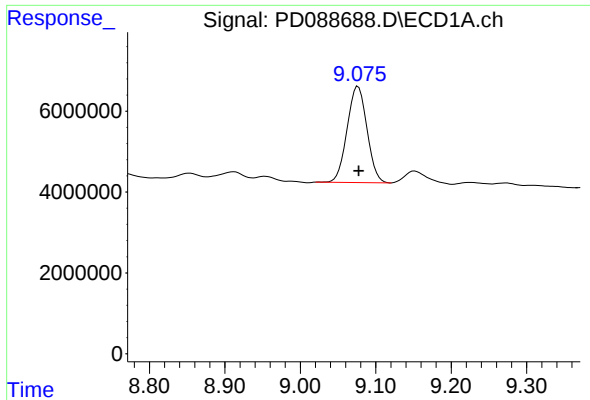
#27 Chlordane-5

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



#27 Chlordane-5

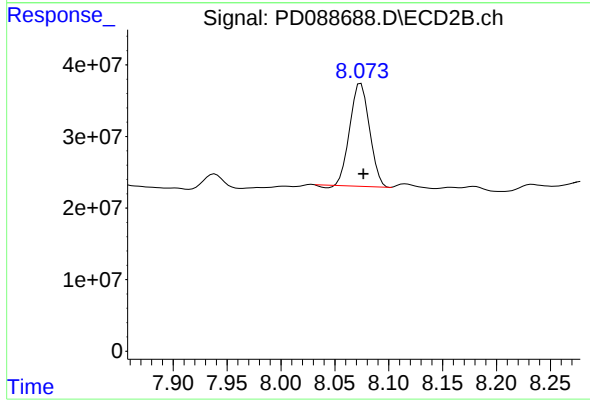
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 22639025
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 43619128
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
303-PPR-FRACRE



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 181243793
Conc: 9.93 ng/ml