

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 21:00
 Operator : AR\AJ
 Sample : Q3699-03 10X RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:07:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	22532694	105.3E6	6.534	2.876 #
28)	SA Decachlor...	9.060	8.056	12873259	86029265	2.584	2.174
Target Compounds							
2)	A alpha-BHC	3.990	3.383	667358	7670411	0.083	0.121 #
3)	MA gamma-BHC...	4.298f	3.719	719217	11720152	0.096	0.203 #
4)	MA Heptachlor	4.918	4.071	2936202	20351866	0.410	0.369
5)	MB Aldrin	5.258	4.356	1433636	10828589	0.198	0.192
6)	B beta-BHC	4.516	4.018	344601	13002645	0.119	0.541 #
7)	B delta-BHC	4.769	4.252	5258936	9756663	0.708	0.167 #
8)	B Heptachlo...	5.678	4.860	3071983	31841008	0.473	0.625 #
9)	A Endosulfan I	6.063	5.258f	803812	36558636	0.131	0.764 #
10)	B gamma-Chl...	5.935	5.112	4950135	115.4E6	0.761	2.112 #
11)	B alpha-Chl...	6.018	5.176	5015377	97098361	0.729	1.855 #
12)	B 4,4'-DDE	6.187	5.361	1167139	25558554	0.201	0.478 #
13)	MA Dieldrin	6.336	5.500	1572624	46122738	0.243	0.849 #
14)	MA Endrin	6.564	5.781	678448	32114308	0.137	0.711 #
15)	B Endosulfa...	6.776	6.068	1979803	22954609	0.356	0.492 #
16)	A 4,4'-DDD	6.698	5.917	3093780	11760813	0.630	0.241 #
17)	MA 4,4'-DDT	7.011	6.167	1661198	36042405	0.402	0.921 #
18)	B Endrin al...	6.907	6.264f	1184939	14629991	0.284	0.415 #
19)	B Endosulfa...	7.137	6.467	1339843	21199774	0.260	0.473 #
20)	A Methoxychlor	7.485	6.722f	463472	28739439	0.213	1.433 #
21)	B Endrin ke...	7.610	6.975	5918334	15551757	1.051	0.305 #
22)	Mirex	8.104	7.169	839807	5192953	0.236	0.157 #
23)	Chlordane-1	4.703	3.891	521440	16872100	2.119	9.808 #
24)	Chlordane-2	5.258f	4.474	1433636	13155280	5.806	7.513 #
25)	Chlordane-3	5.935	5.112	4950135	115.4E6	5.130	20.049 #
26)	Chlordane-4	6.018	5.176	5015377	97098361	4.175	20.298 #
27)	Chlordane-5	6.861	6.068	1007699	22954609	5.100	11.312 #

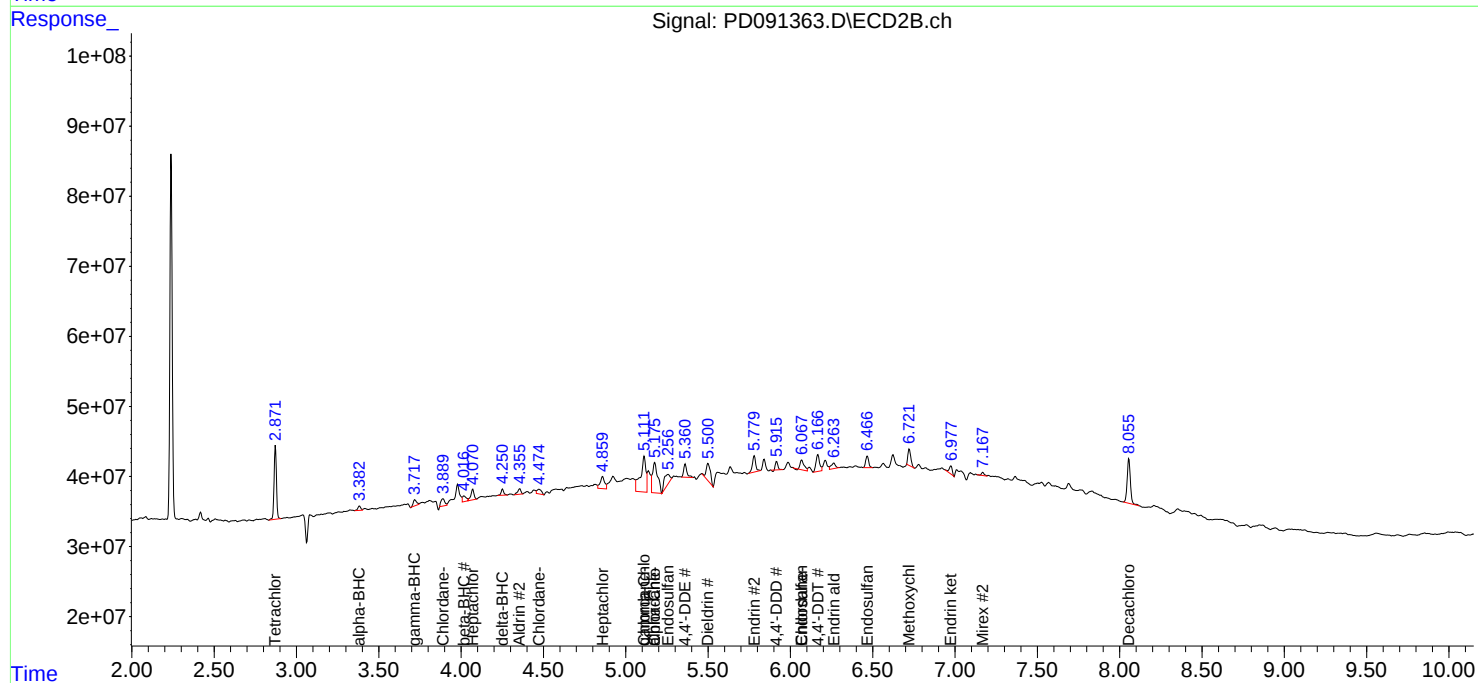
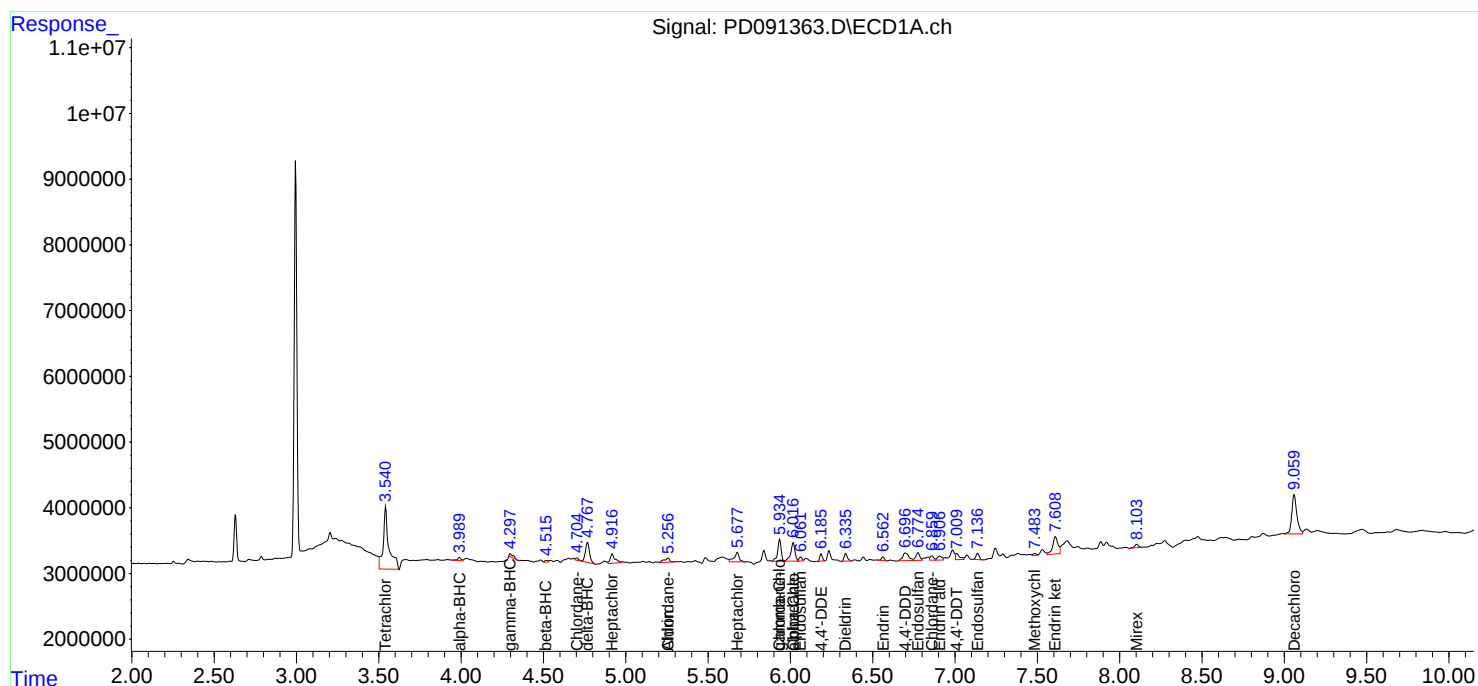
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

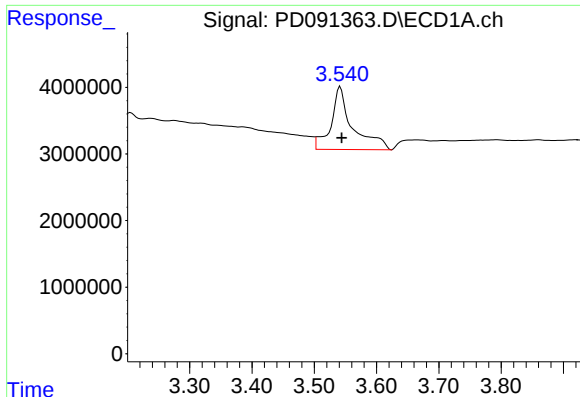
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 21:00
Operator : AR\AJ
Sample : Q3699-03 10X RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

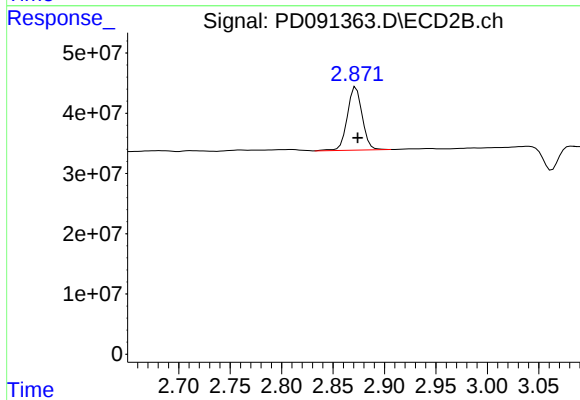




#1 Tetrachloro-m-xylene

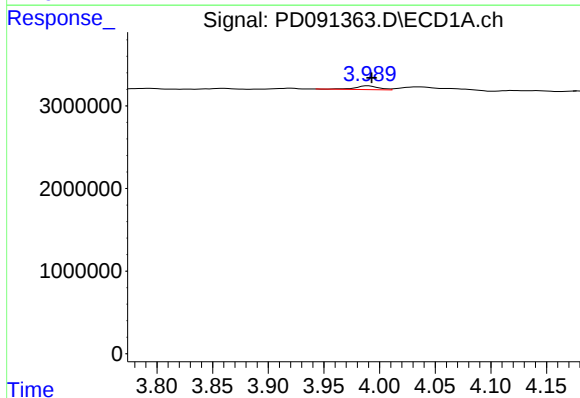
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 22532694
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



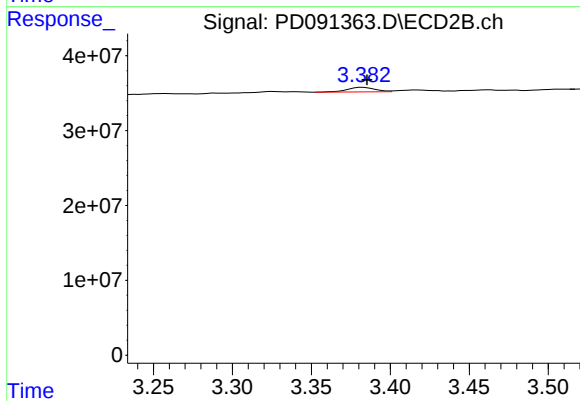
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 105334493
Conc: 2.88 ng/ml



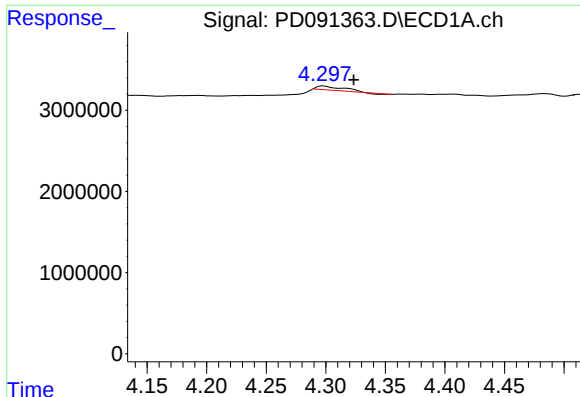
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 667358
Conc: 0.08 ng/ml



#2 alpha-BHC

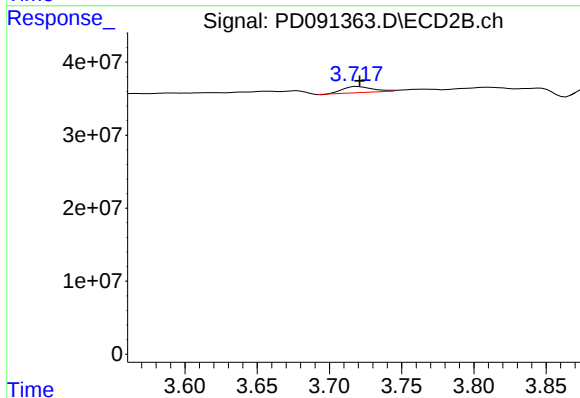
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 7670411
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

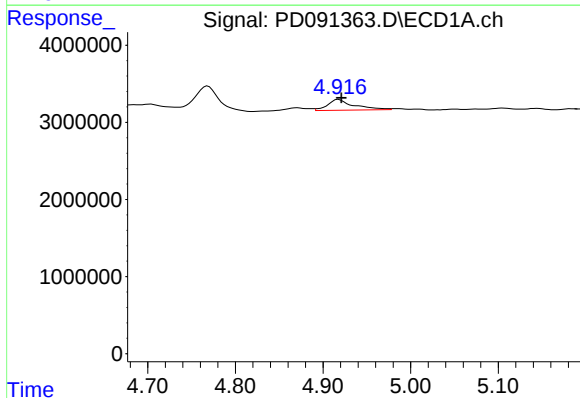
R.T.: 4.298 min
Delta R.T.: -0.025 min
Response: 719217
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



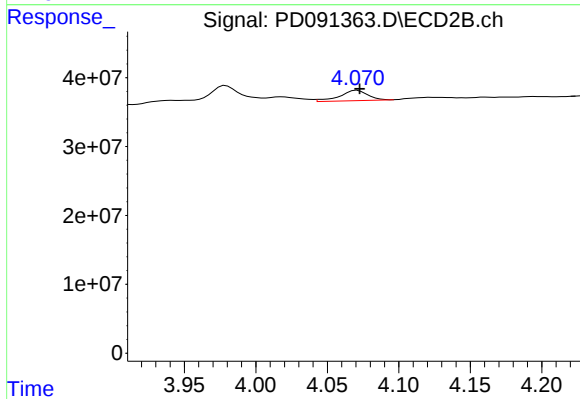
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 11720152
Conc: 0.20 ng/ml



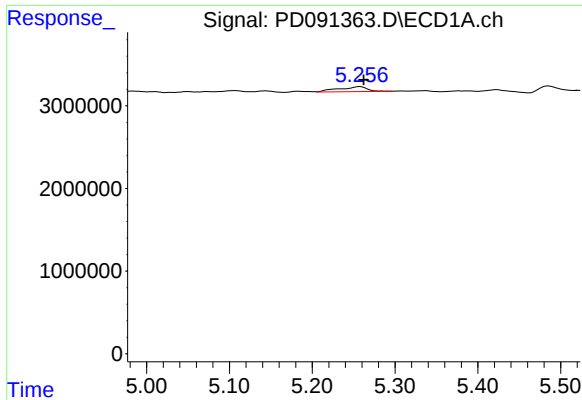
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2936202
Conc: 0.41 ng/ml



#4 Heptachlor

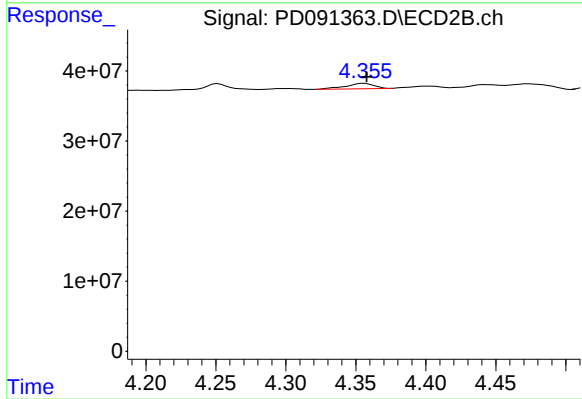
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 20351866
Conc: 0.37 ng/ml



#5 Aldrin

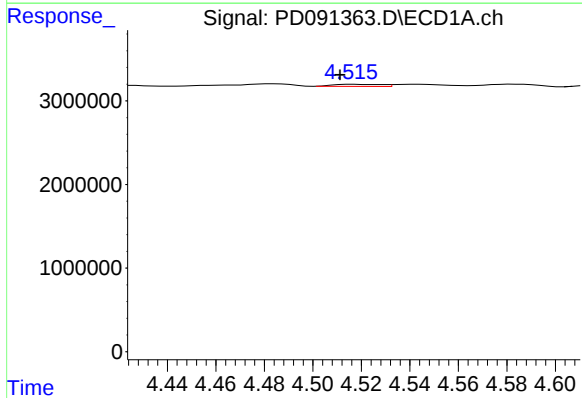
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 1433636
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



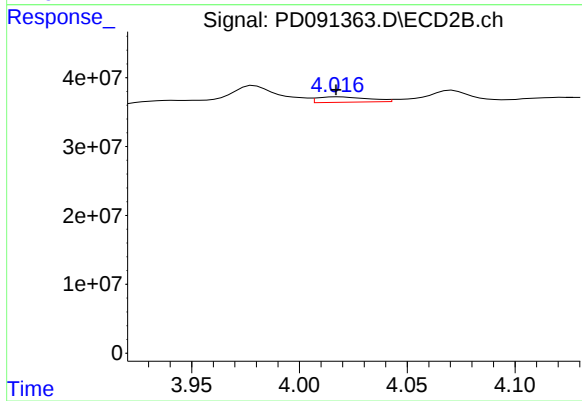
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 10828589
Conc: 0.19 ng/ml



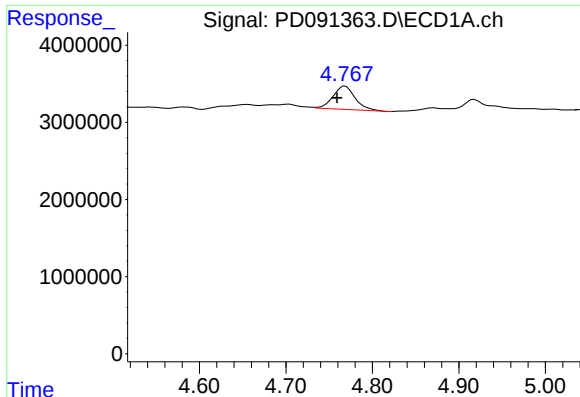
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 344601
Conc: 0.12 ng/ml



#6 beta-BHC

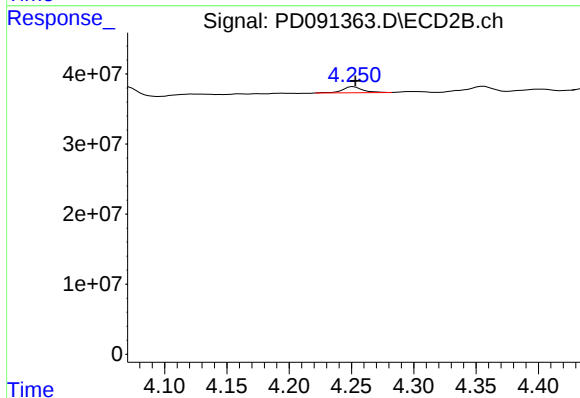
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 13002645
Conc: 0.54 ng/ml



#7 delta-BHC

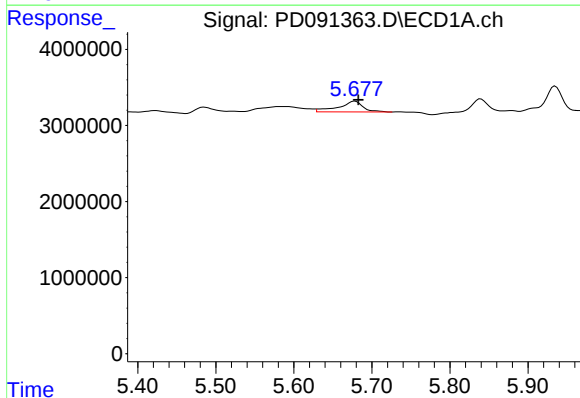
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 5258936
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



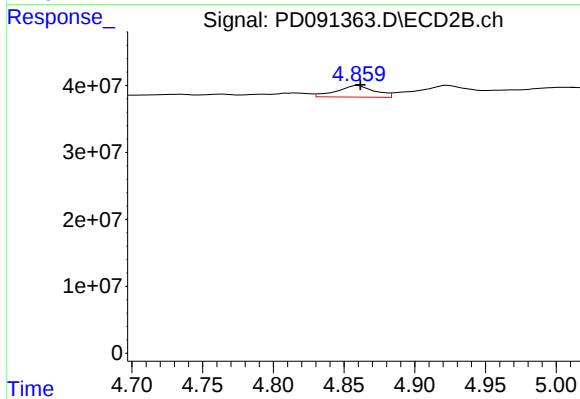
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 9756663
Conc: 0.17 ng/ml



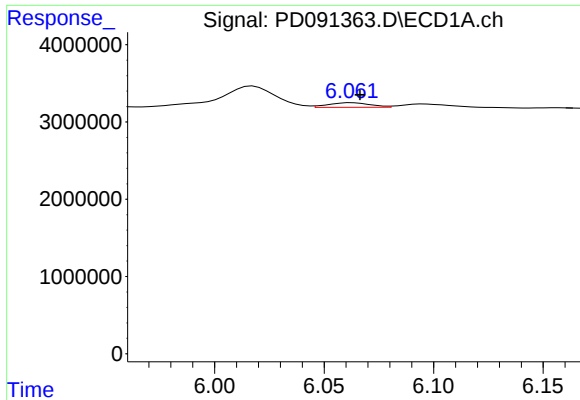
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 3071983
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

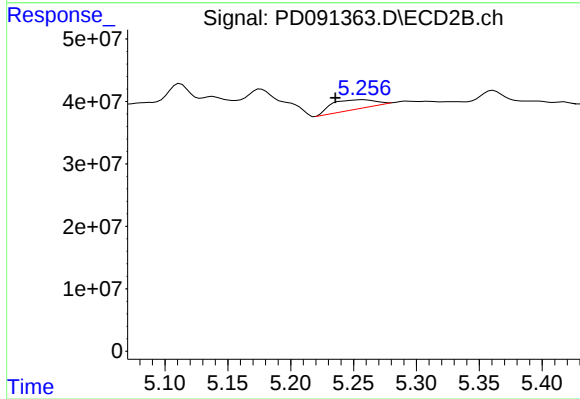
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 31841008
Conc: 0.62 ng/ml



#9 Endosulfan I

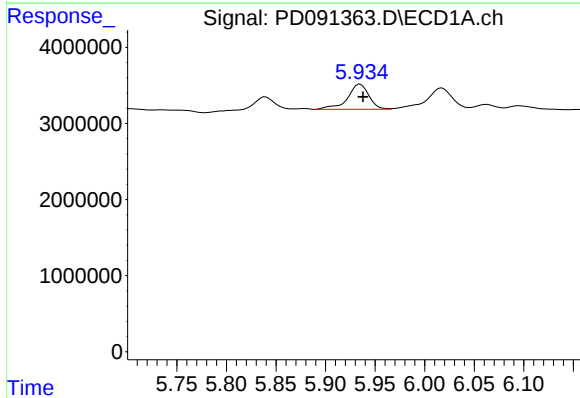
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 803812
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



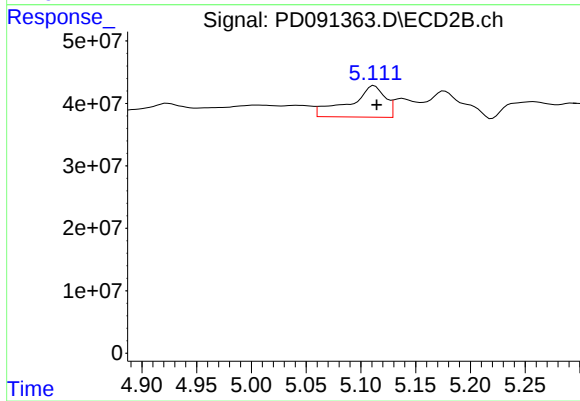
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 36558636
Conc: 0.76 ng/ml



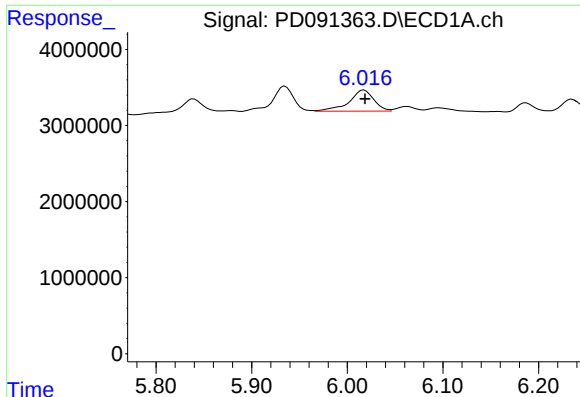
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 4950135
Conc: 0.76 ng/ml



#10 gamma-Chlordane

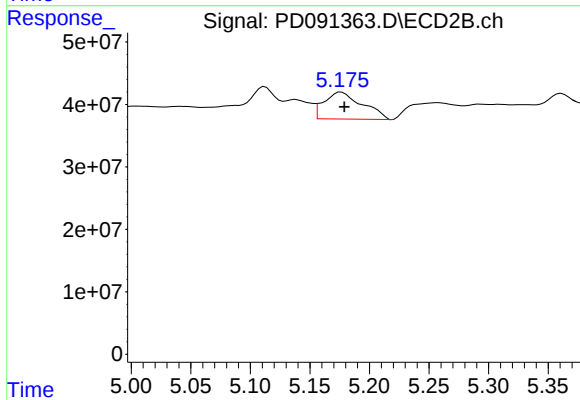
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 115352437
Conc: 2.11 ng/ml



#11 alpha-Chlordane

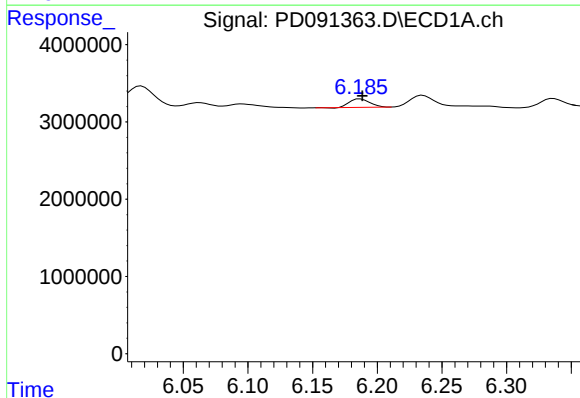
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 5015377
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



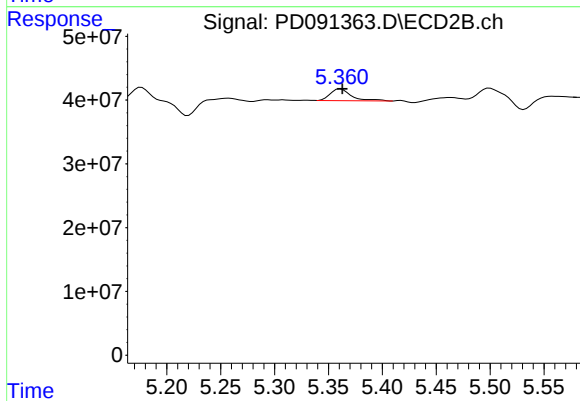
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 97098361
Conc: 1.86 ng/ml



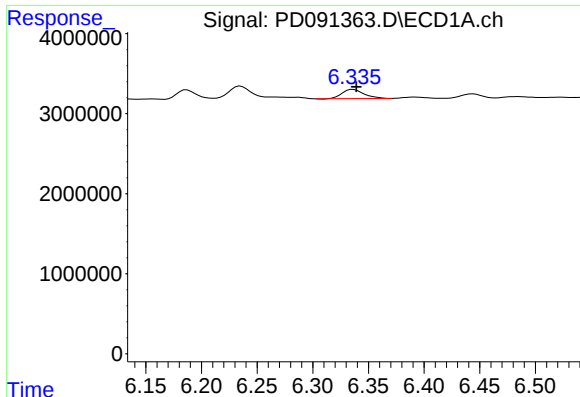
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1167139
Conc: 0.20 ng/ml



#12 4,4'-DDE

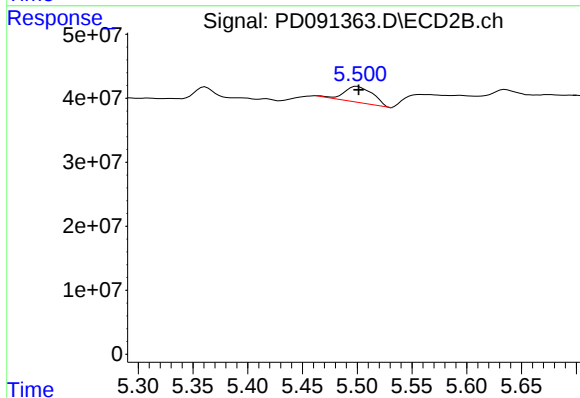
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 25558554
Conc: 0.48 ng/ml



#13 Dieldrin

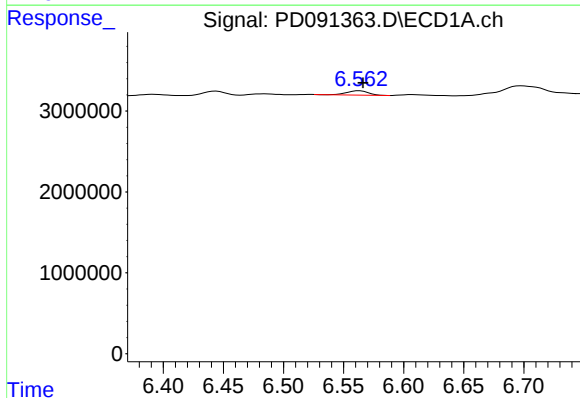
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1572624
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



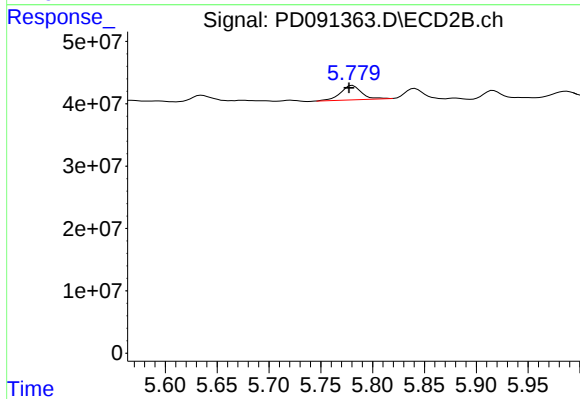
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 46122738
Conc: 0.85 ng/ml



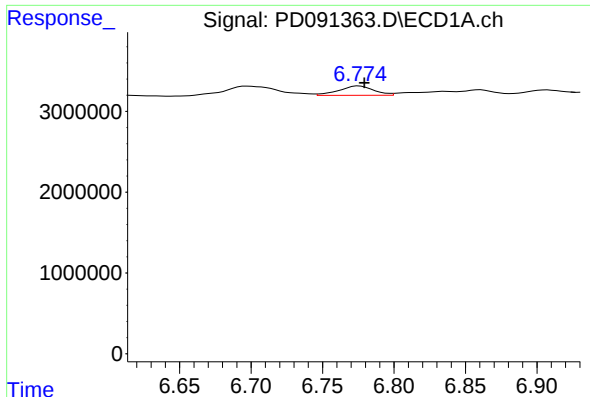
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 678448
Conc: 0.14 ng/ml



#14 Endrin

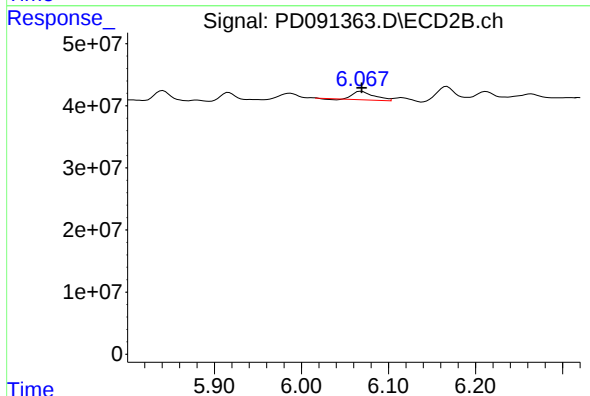
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 32114308
Conc: 0.71 ng/ml



#15 Endosulfan II

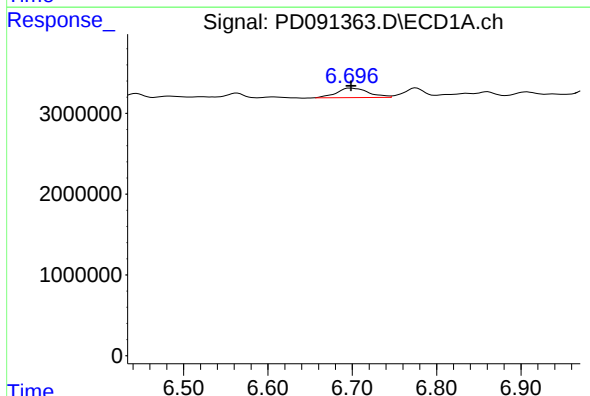
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1979803
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



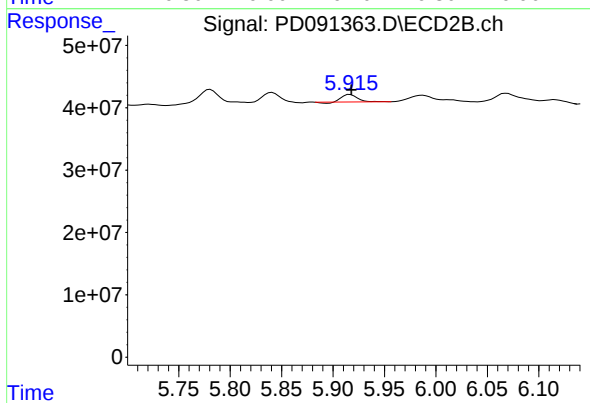
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 22954609
Conc: 0.49 ng/ml



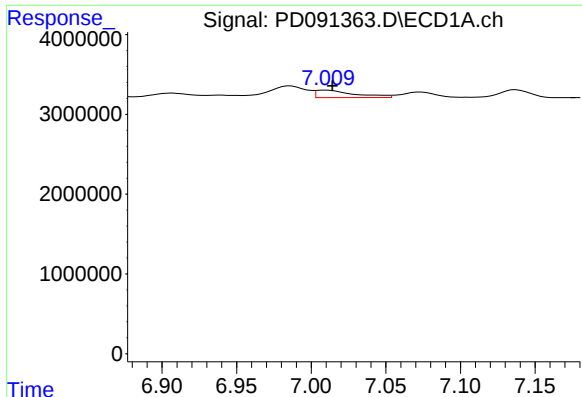
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 3093780
Conc: 0.63 ng/ml



#16 4,4'-DDD

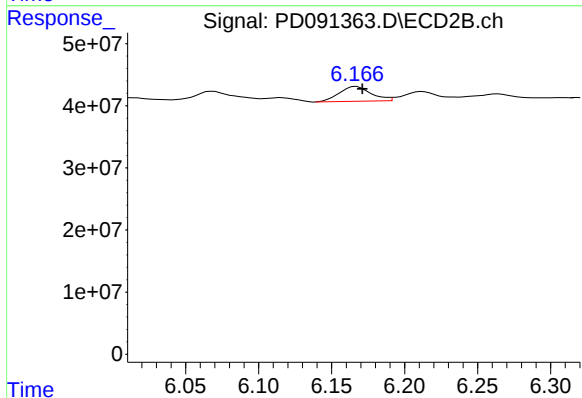
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 11760813
Conc: 0.24 ng/ml



#17 4,4'-DDT

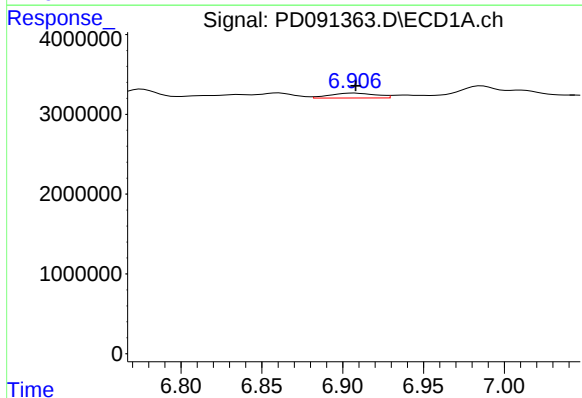
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 1661198
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



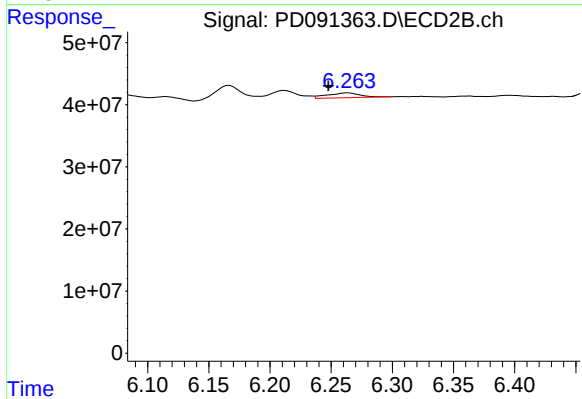
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 36042405
Conc: 0.92 ng/ml



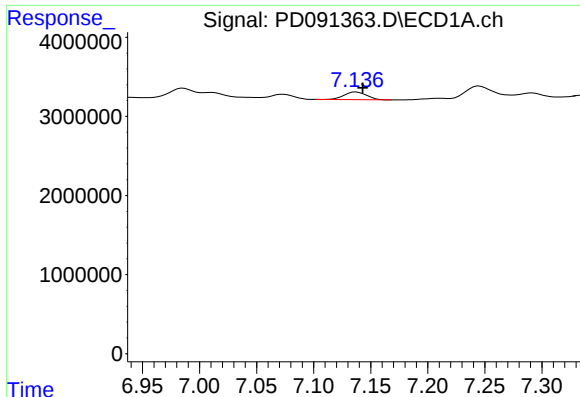
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1184939
Conc: 0.28 ng/ml



#18 Endrin aldehyde

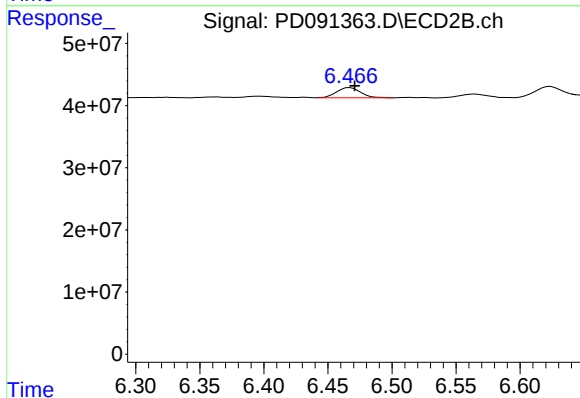
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 14629991
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

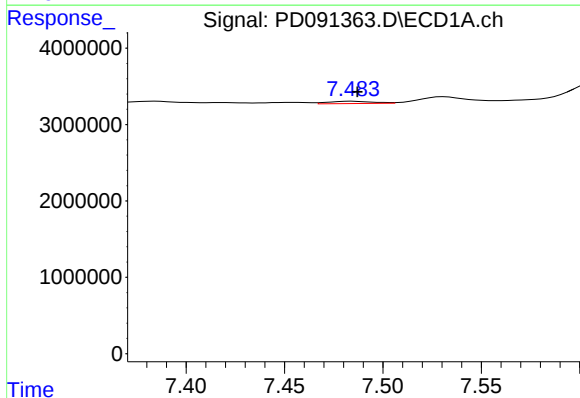
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 1339843
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



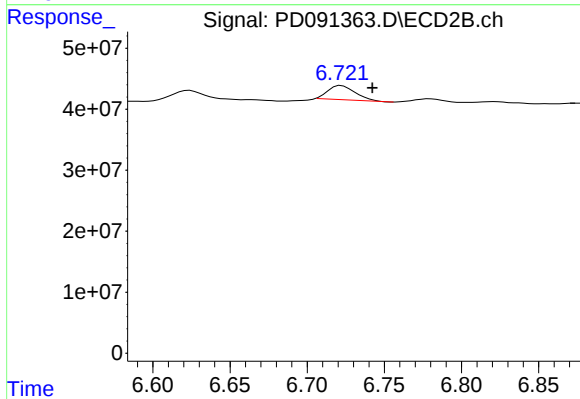
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 21199774
Conc: 0.47 ng/ml



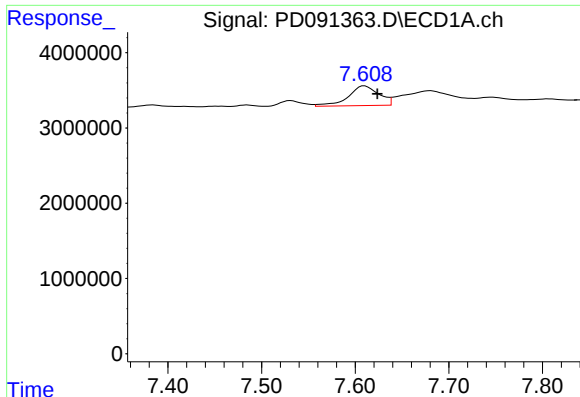
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 463472
Conc: 0.21 ng/ml



#20 Methoxychlor

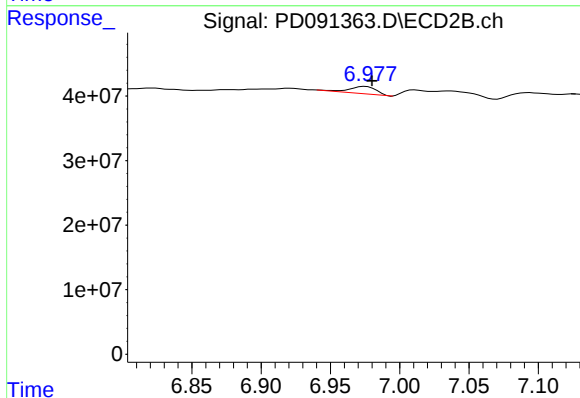
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 28739439
Conc: 1.43 ng/ml



#21 Endrin ketone

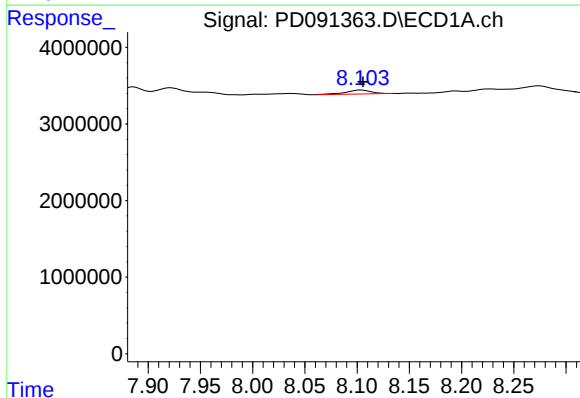
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 5918334
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



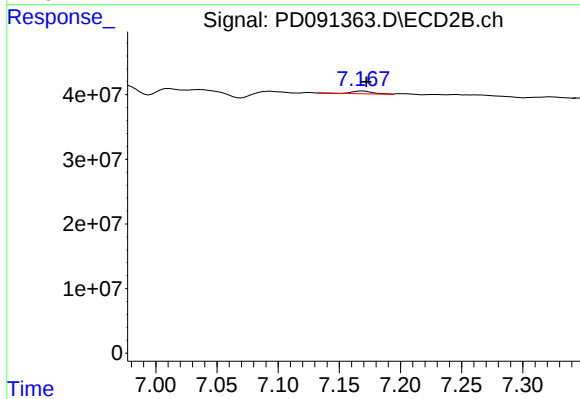
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 15551757
Conc: 0.31 ng/ml



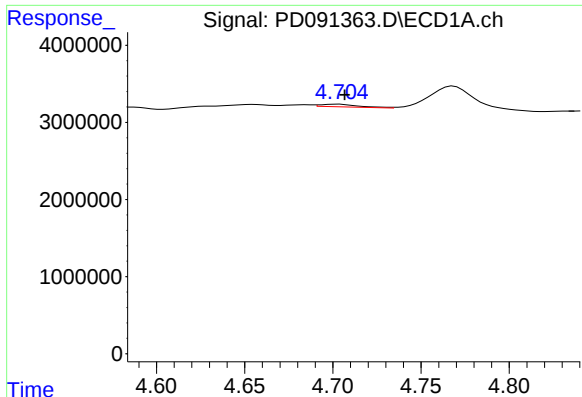
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 839807
Conc: 0.24 ng/ml



#22 Mirex

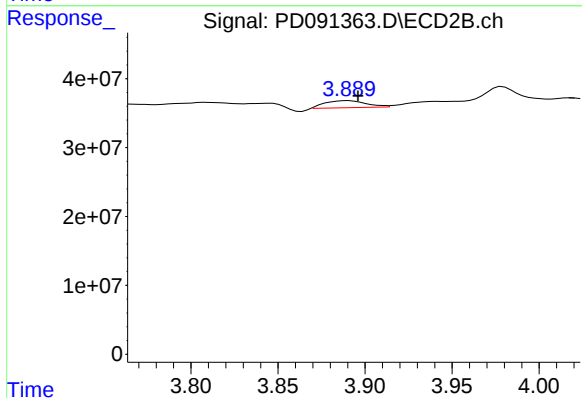
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 5192953
Conc: 0.16 ng/ml



#23 Chlordane-1

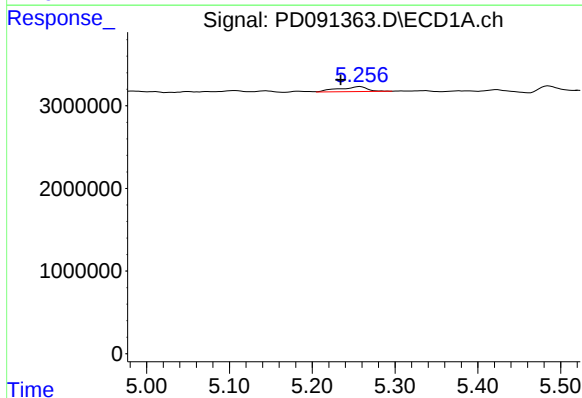
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 521440
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



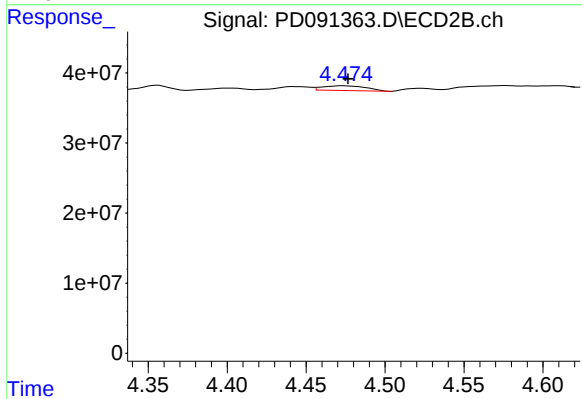
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.005 min
Response: 16872100
Conc: 9.81 ng/ml



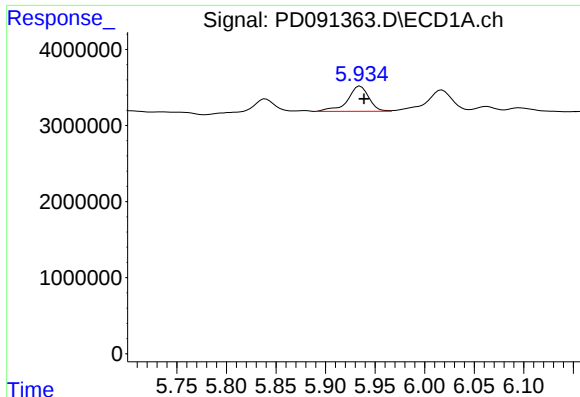
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 1433636
Conc: 5.81 ng/ml



#24 Chlordane-2

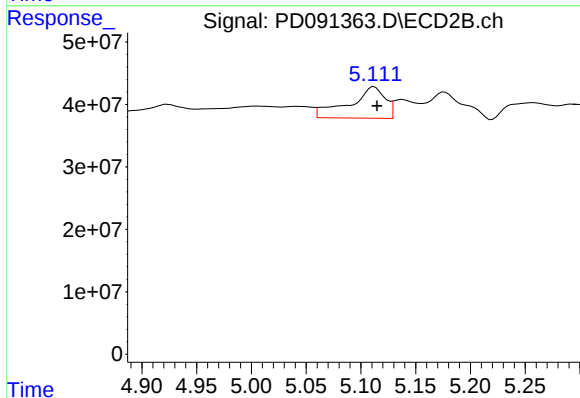
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 13155280
Conc: 7.51 ng/ml



#25 Chlordane-3

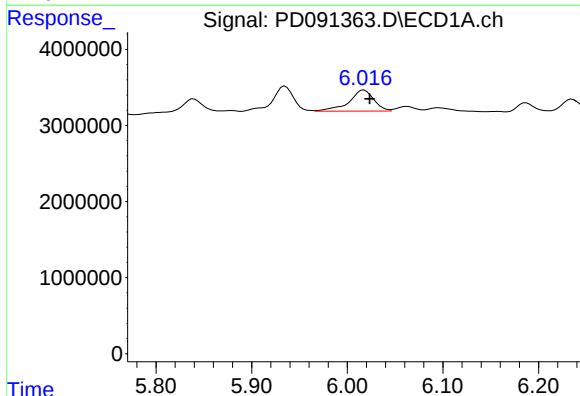
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 4950135
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



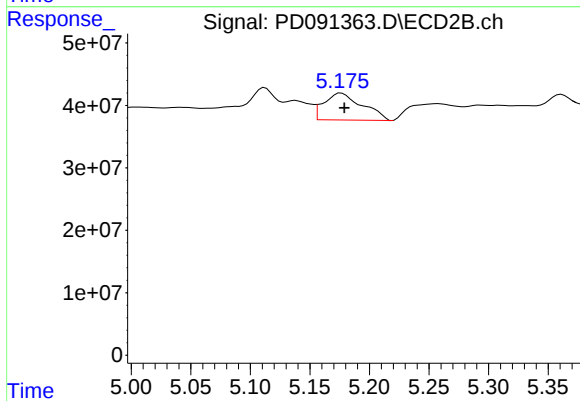
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 115352437
Conc: 20.05 ng/ml



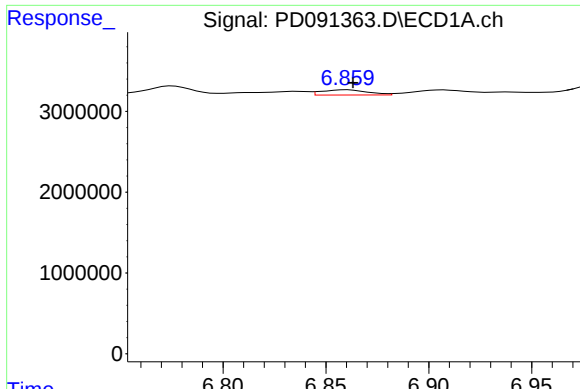
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 5015377
Conc: 4.18 ng/ml



#26 Chlordane-4

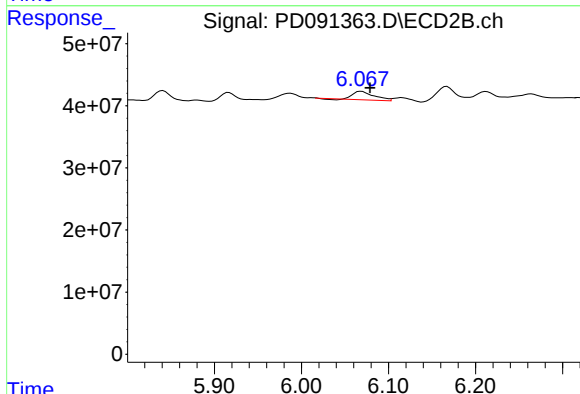
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 97098361
Conc: 20.30 ng/ml



#27 Chlordane-5

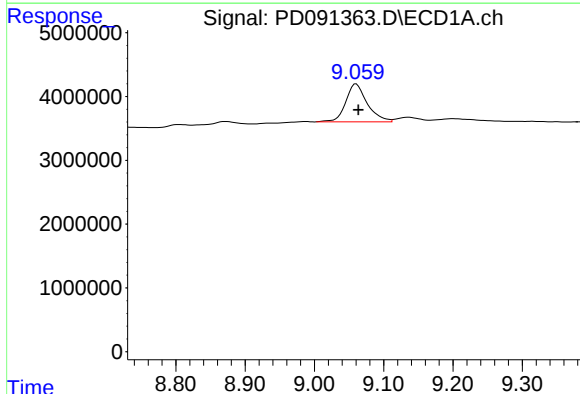
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1007699
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



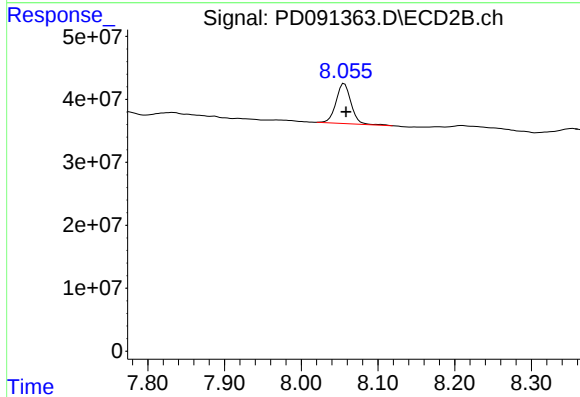
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 22954609
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 12873259
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 86029265
Conc: 2.17 ng/ml