

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 14:08
 Operator : AR\AJ
 Sample : Q3697-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:28 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...	3.543	2.875	21349652	140.8E6	6.191	3.843 #
28)	SA Decachlor...	9.060	8.056	62746201	377.8E6	12.595	9.547
Target Compounds							
2)	A alpha-BHC	0.000	3.404f	0	13006812	N.D.	0.206 #
4)	MA Heptachlor	4.940f	4.089f	174897	15146530	0.024	0.274 #
5)	MB Aldrin	5.284f	4.366	768801	237219	0.106	0.004 #
6)	B beta-BHC	4.505	4.000f	246738	16373255	0.085	0.681 #
7)	B delta-BHC	4.768	0.000	1196206	0	0.161	N.D. #
8)	B Heptachlo...	5.675	4.856	7392925	795916	1.138	0.016 #
9)	A Endosulfan I	0.000	5.222	0	6816874	N.D.	0.142 #
10)	B gamma-Chl...	5.958f	5.139f	1097330	32756095	0.169	0.600 #
11)	B alpha-Chl...	6.024	5.164	1442019	17701156	0.210	0.338 #
12)	B 4,4'-DDE	6.184	5.362	5261437	7788760	0.907	0.146 #
13)	MA Dieldrin	6.340	5.497	14688354	24257822	2.272	0.447 #
14)	MA Endrin	6.564	5.778	8232045	42493343	1.659	0.940 #
15)	B Endosulfa...	6.785	6.059	7970216	24760563	1.434	0.530 #
16)	A 4,4'-DDD	6.713	5.908	53737919	5035382	10.941	0.103 #
17)	MA 4,4'-DDT	7.016	6.164	5591301	466.3E6	1.352	11.915 #
18)	B Endrin al...	6.893	6.265f	117306	216.3E6	0.028	6.130 #
19)	B Endosulfa...	7.132	6.466	20774853	327.5E6	4.038	7.305 #
20)	A Methoxychlor	7.482	6.723f	2272004	804.1E6	1.045	40.101 #
21)	B Endrin ke...	7.608f	6.977	129.1E6	14325496	22.918	0.281 #
23)	Chlordane-1	4.694	3.904	445853	18760383	1.812	10.905 #
24)	Chlordane-2	0.000	4.476	0	955619	N.D.	0.546 #
25)	Chlordane-3	5.958	5.139f	1097330	32756095	1.137	5.693 #
26)	Chlordane-4	6.024	5.164	1442019	17701156	1.200	3.700 #
27)	Chlordane-5	6.835f	6.059f	25459863	24760563	128.864	12.202 #

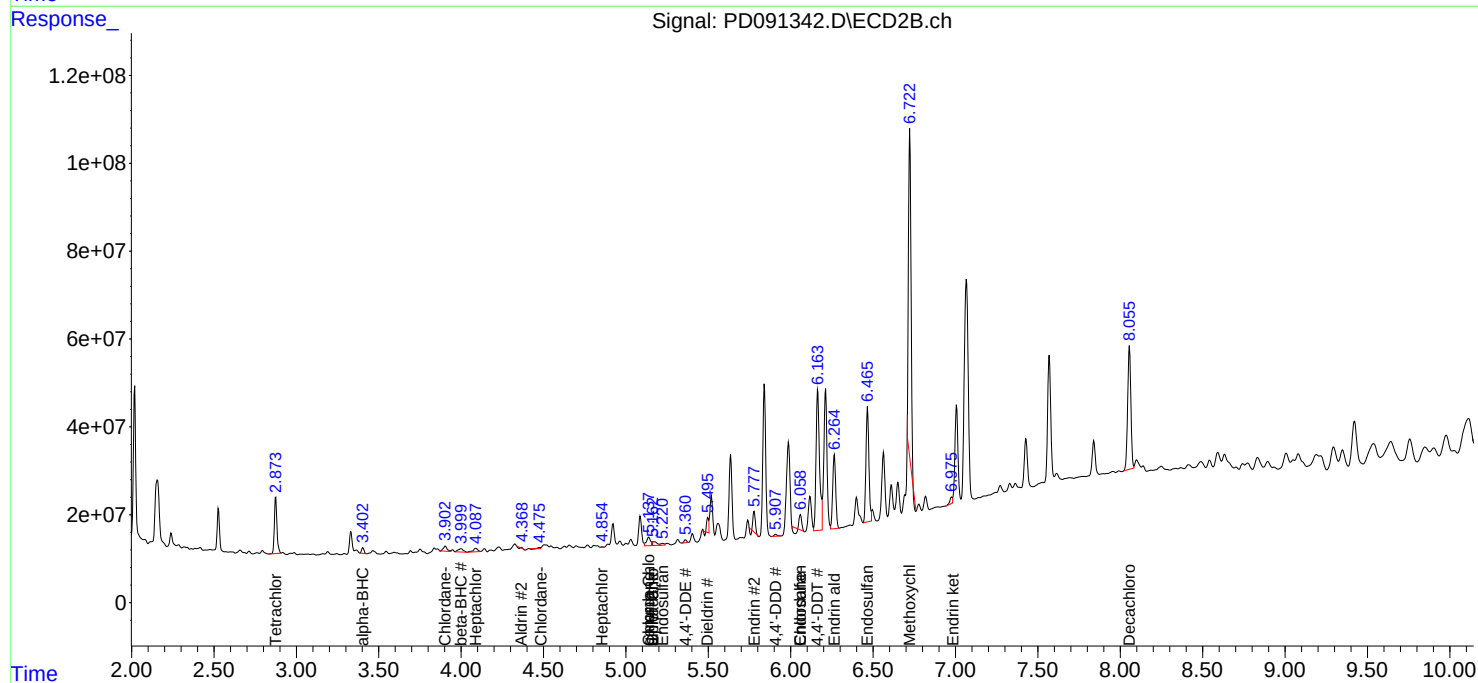
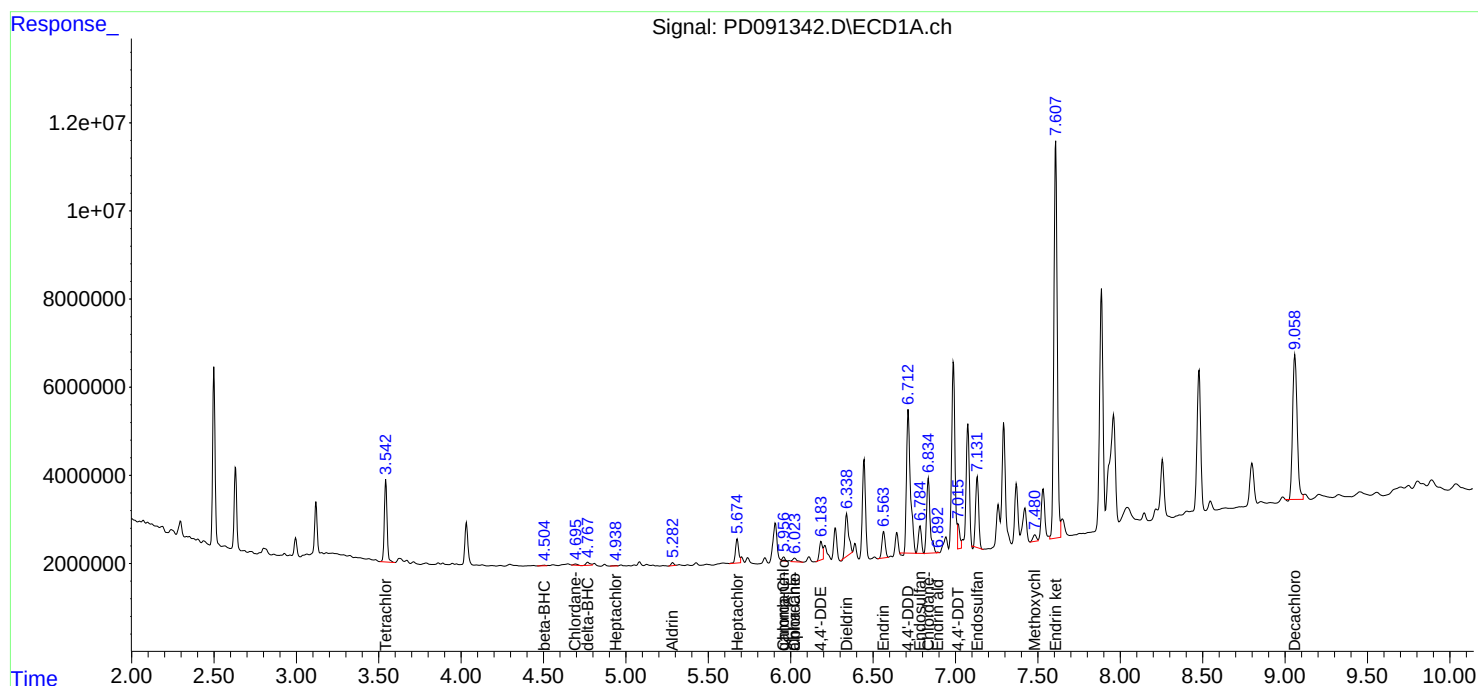
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

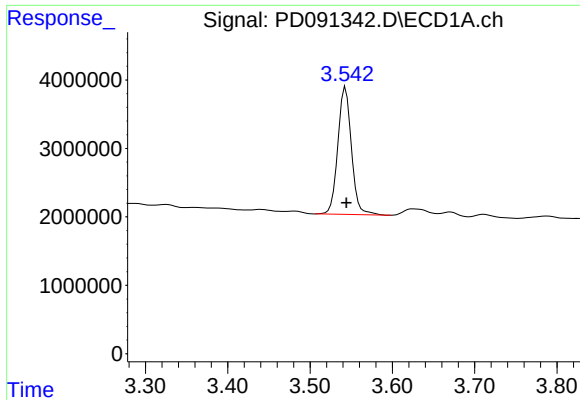
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 14:08
Operator : AR\AJ
Sample : Q3697-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:48:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

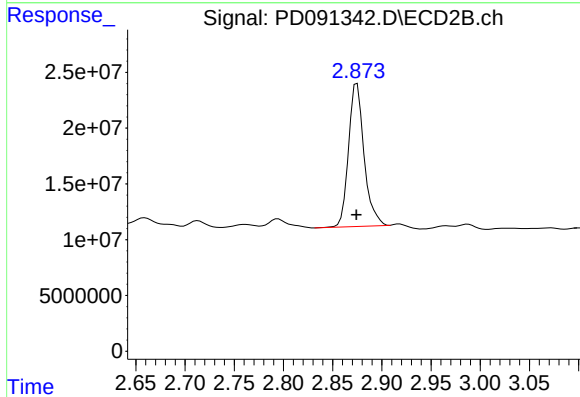




#1 Tetrachloro-m-xylene

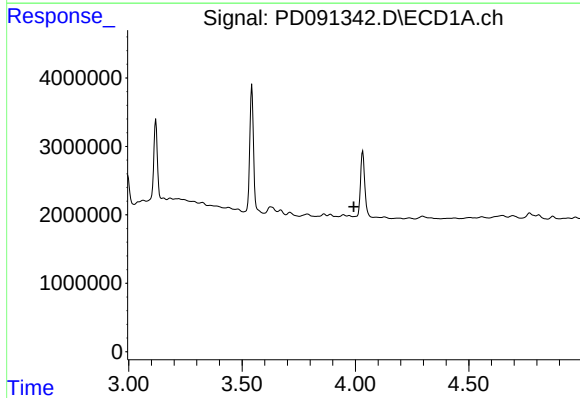
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 21349652
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



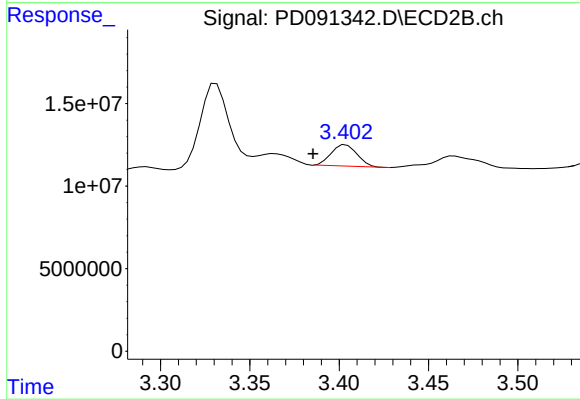
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 140782054
Conc: 3.84 ng/ml



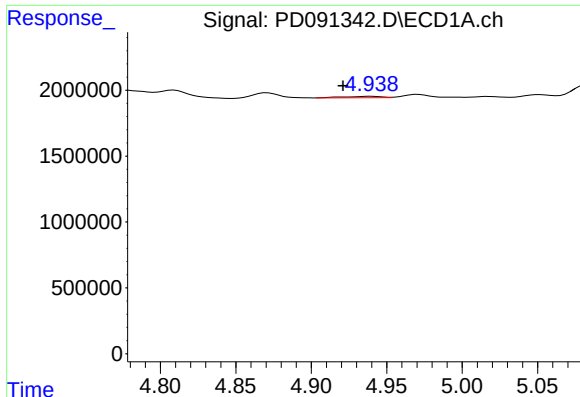
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

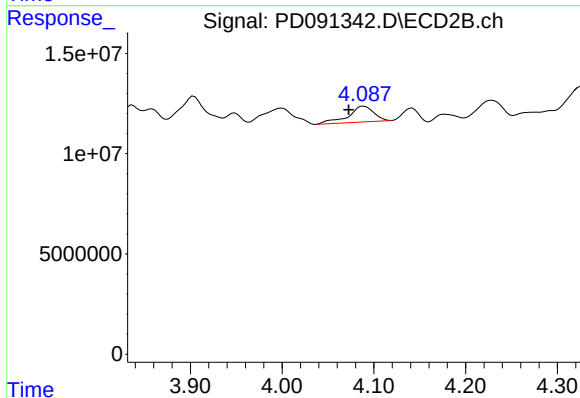
R.T.: 3.404 min
Delta R.T.: 0.019 min
Response: 13006812
Conc: 0.21 ng/ml



#4 Heptachlor

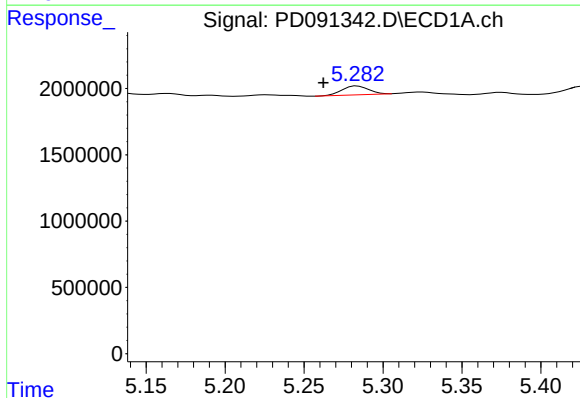
R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 174897
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



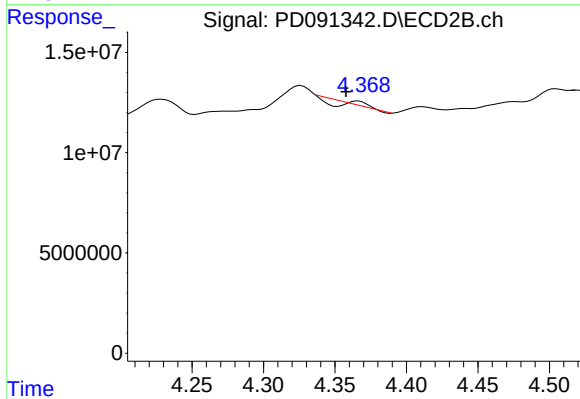
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.016 min
Response: 15146530
Conc: 0.27 ng/ml



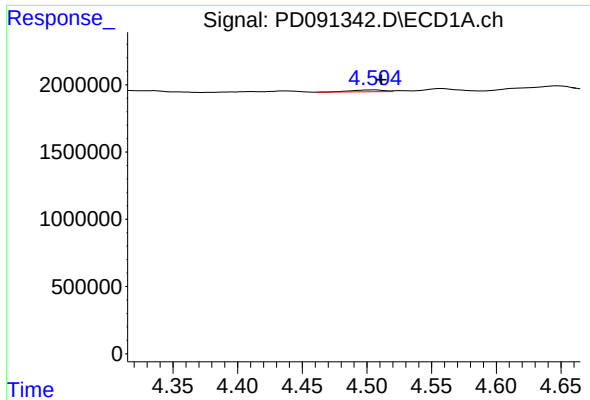
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 768801
Conc: 0.11 ng/ml



#5 Aldrin

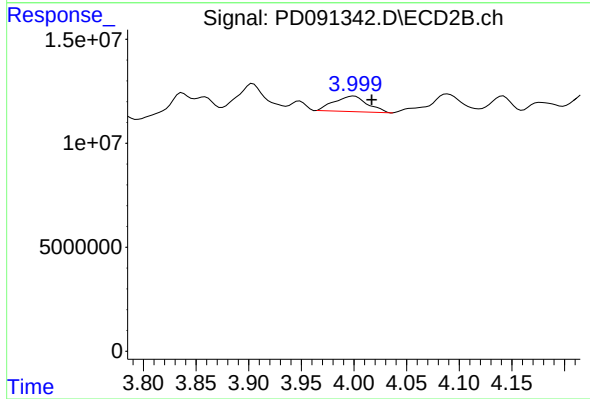
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 237219
Conc: 0.00 ng/ml



#6 beta-BHC

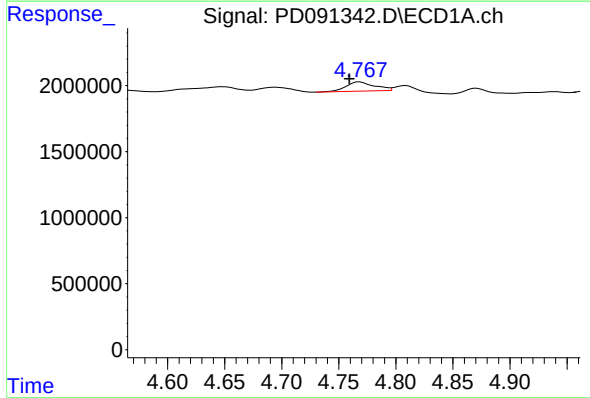
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 246738
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



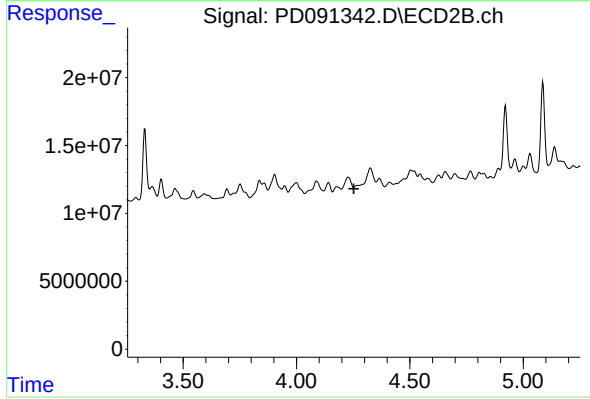
#6 beta-BHC

R.T.: 4.000 min
Delta R.T.: -0.017 min
Response: 16373255
Conc: 0.68 ng/ml



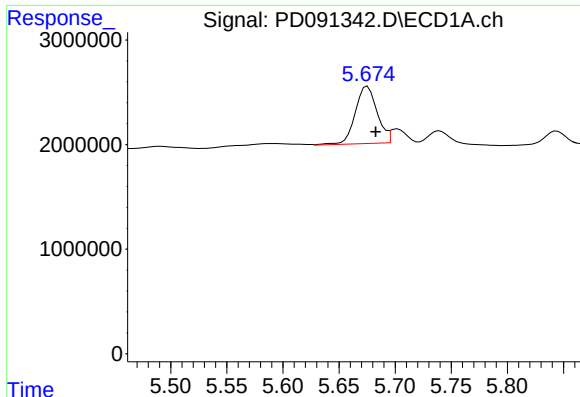
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 1196206
Conc: 0.16 ng/ml



#7 delta-BHC

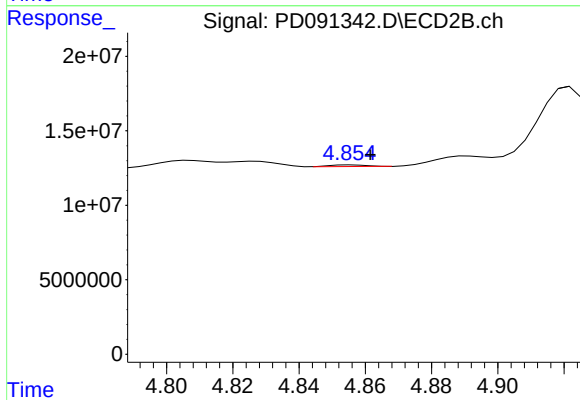
R.T.: 0.000 min
Exp R.T. : 4.253 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

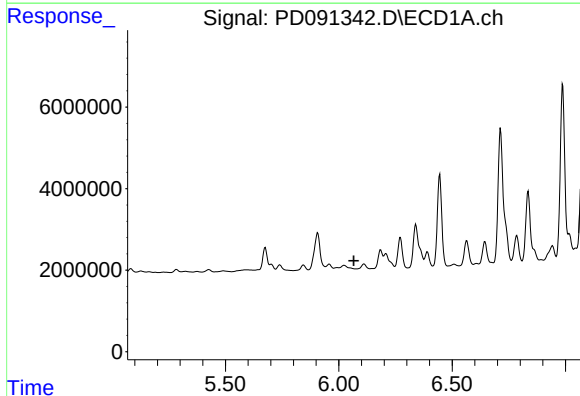
R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 7392925
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



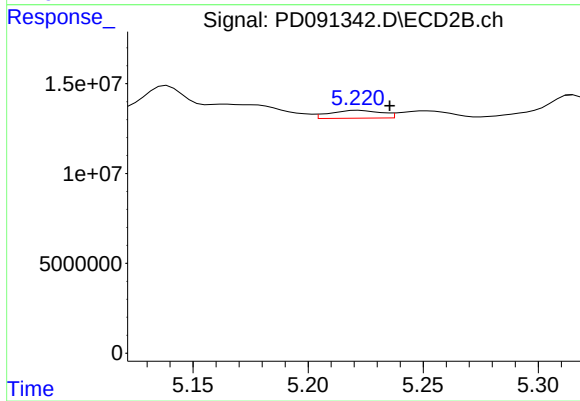
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 795916
Conc: 0.02 ng/ml



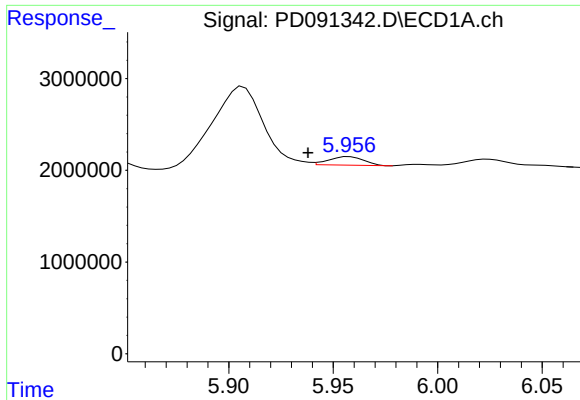
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#9 Endosulfan I

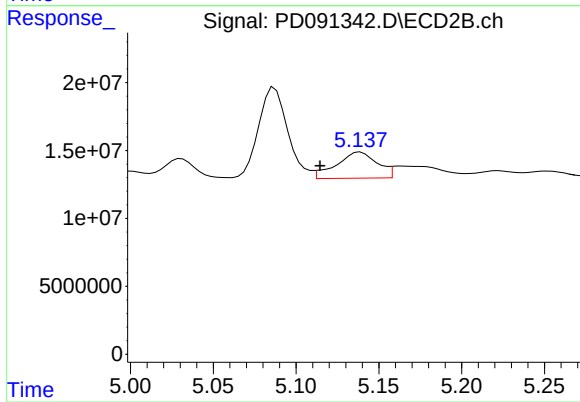
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 6816874
Conc: 0.14 ng/ml



#10 gamma-Chlordane

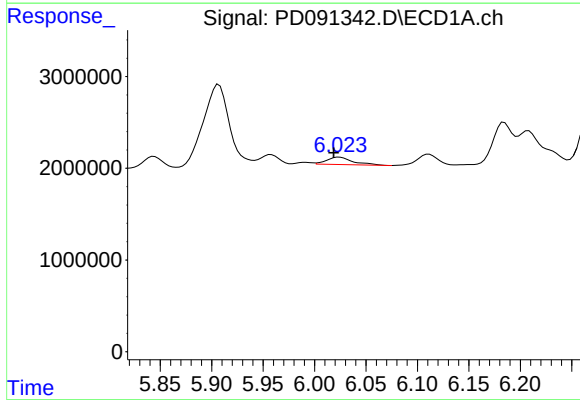
R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 1097330
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



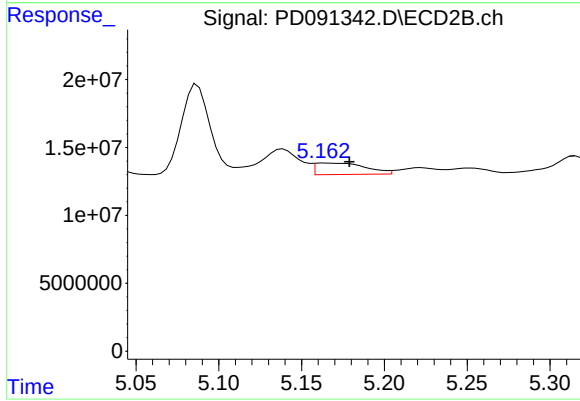
#10 gamma-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 32756095
Conc: 0.60 ng/ml



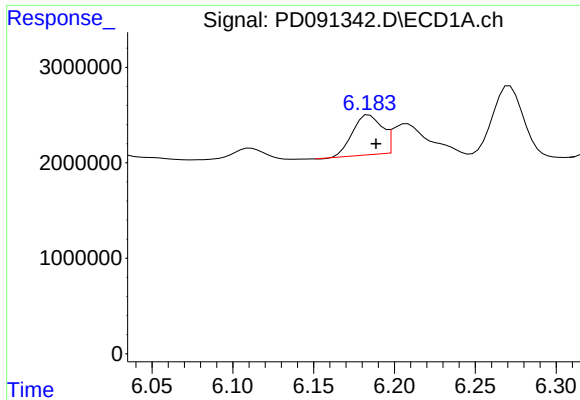
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 1442019
Conc: 0.21 ng/ml



#11 alpha-Chlordane

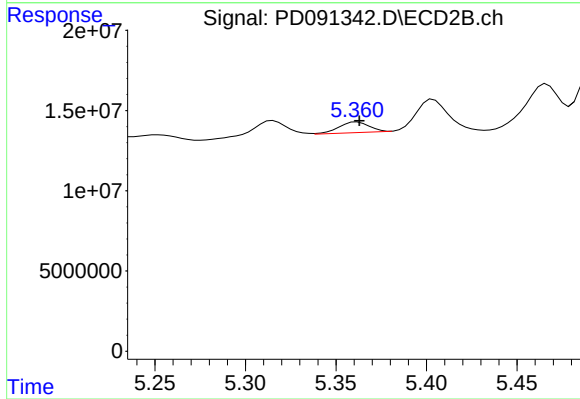
R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 17701156
Conc: 0.34 ng/ml



#12 4,4'-DDE

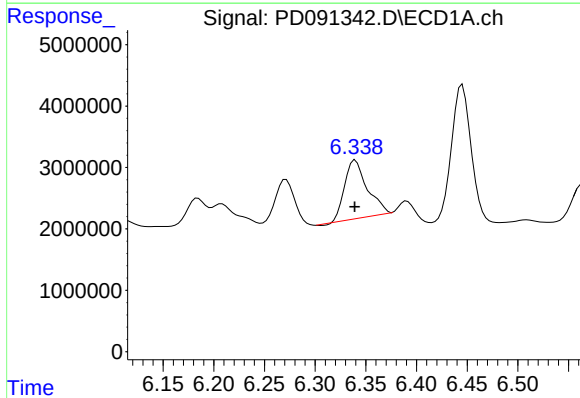
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 5261437
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



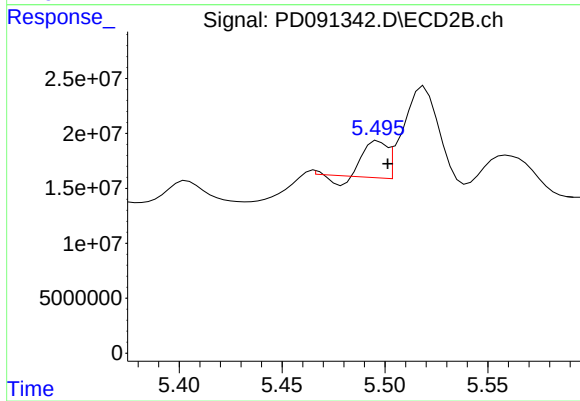
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 7788760
Conc: 0.15 ng/ml



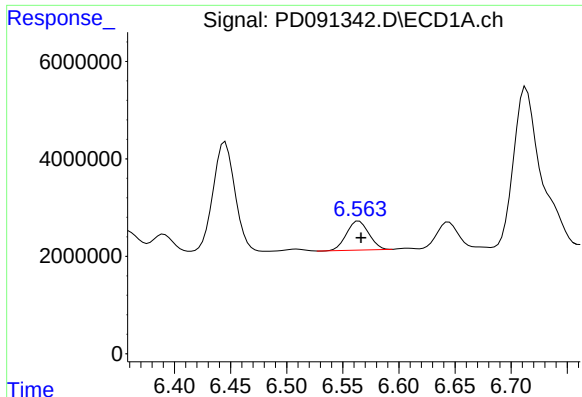
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 14688354
Conc: 2.27 ng/ml



#13 Dieldrin

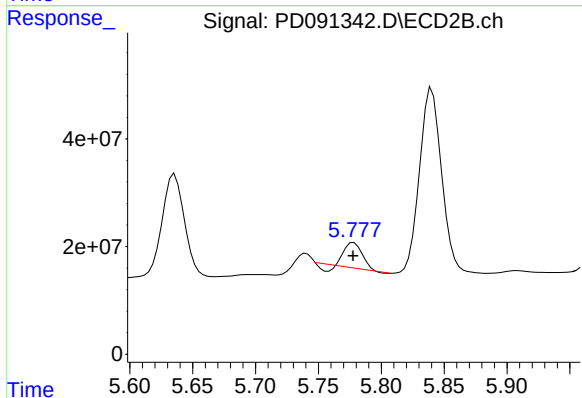
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 24257822
Conc: 0.45 ng/ml



#14 Endrin

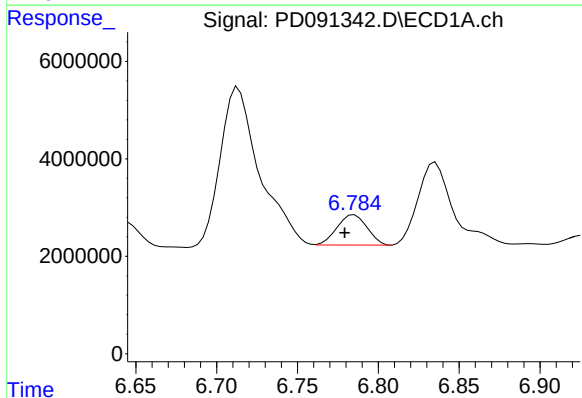
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 8232045
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



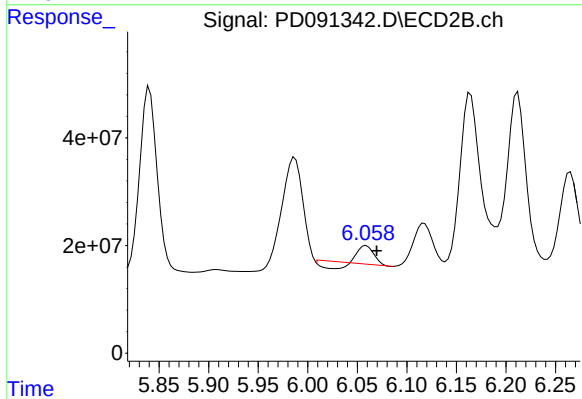
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 42493343
Conc: 0.94 ng/ml



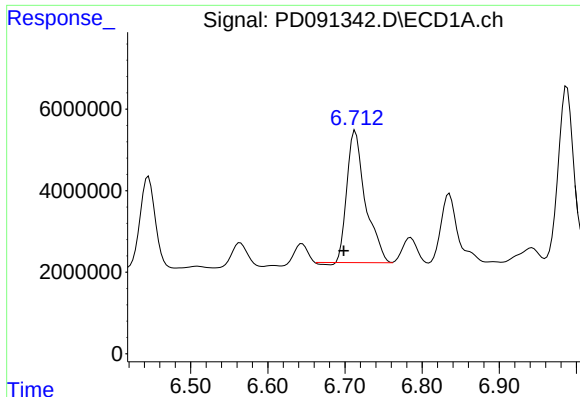
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 7970216
Conc: 1.43 ng/ml



#15 Endosulfan II

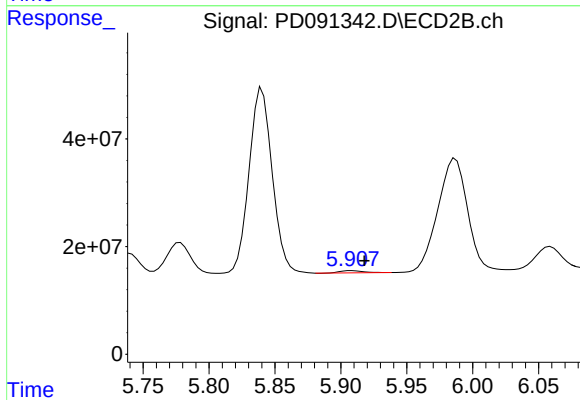
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 24760563
Conc: 0.53 ng/ml



#16 4,4'-DDD

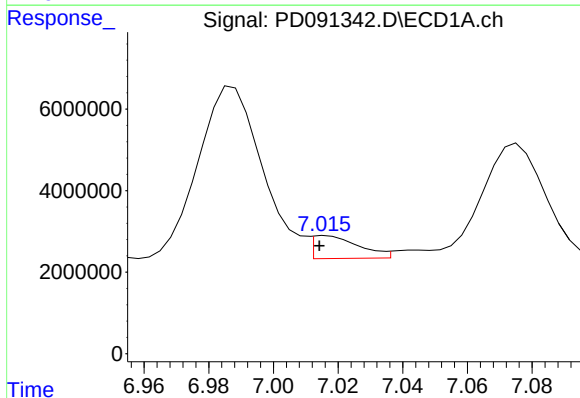
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 53737919
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



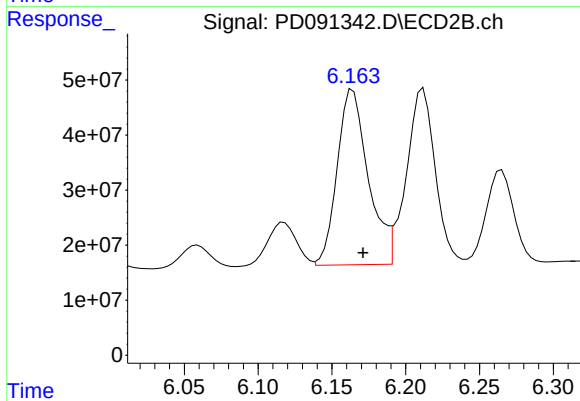
#16 4,4'-DDD

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 5035382
Conc: 0.10 ng/ml



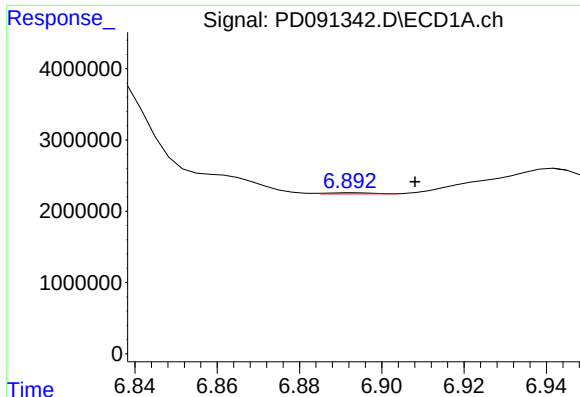
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 5591301
Conc: 1.35 ng/ml



#17 4,4'-DDT

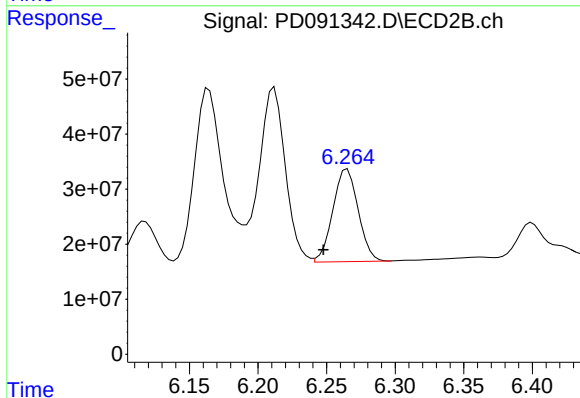
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 466255944
Conc: 11.91 ng/ml



#18 Endrin aldehyde

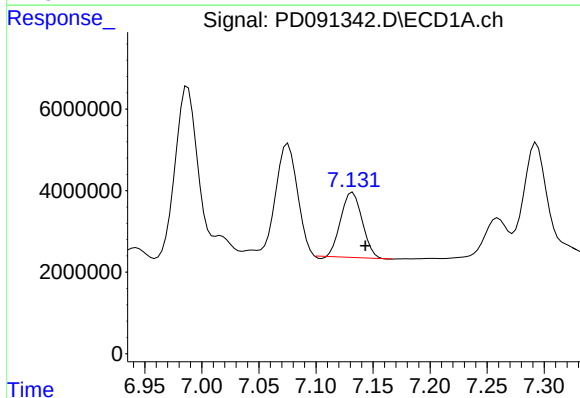
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 117306
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



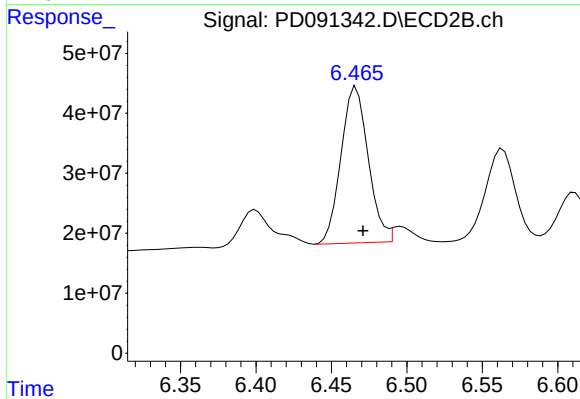
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.017 min
Response: 216330482
Conc: 6.13 ng/ml



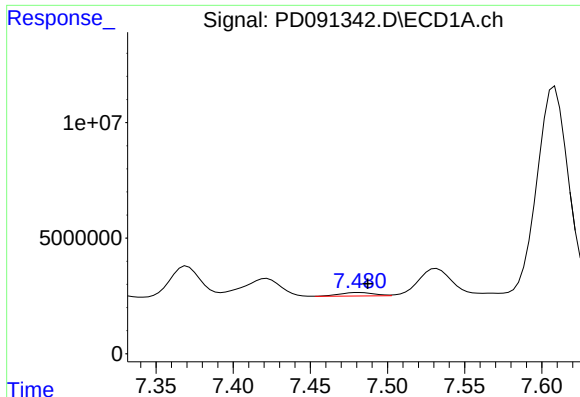
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 20774853
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

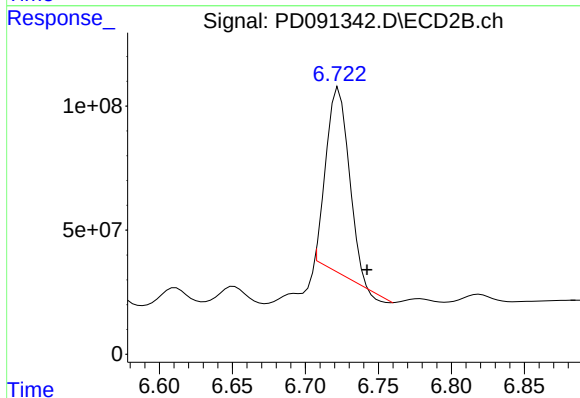
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 327514268
Conc: 7.30 ng/ml



#20 Methoxychlor

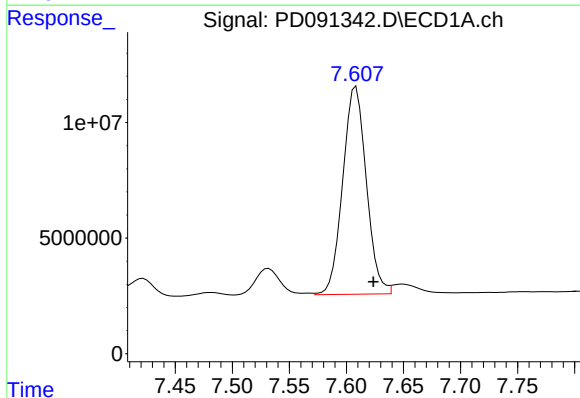
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 2272004
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



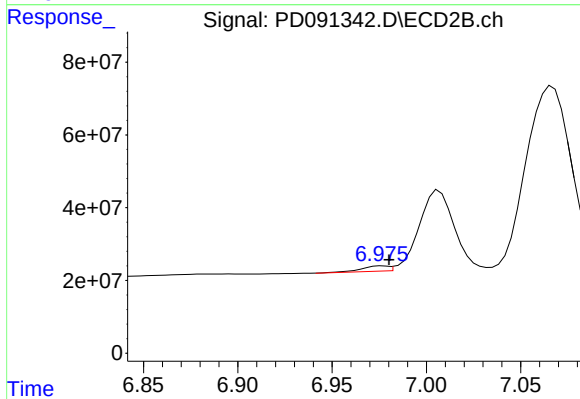
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 804083726
Conc: 40.10 ng/ml



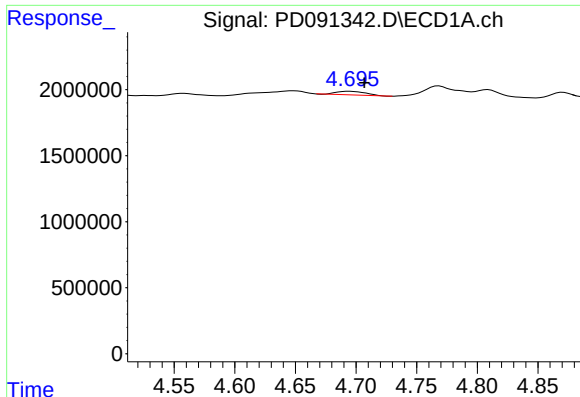
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.015 min
Response: 129107587
Conc: 22.92 ng/ml



#21 Endrin ketone

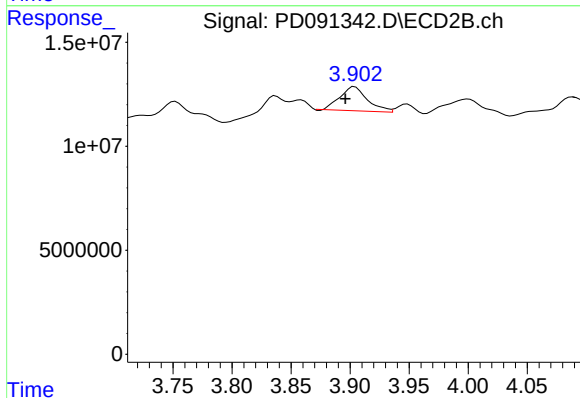
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 14325496
Conc: 0.28 ng/ml



#23 Chlordane-1

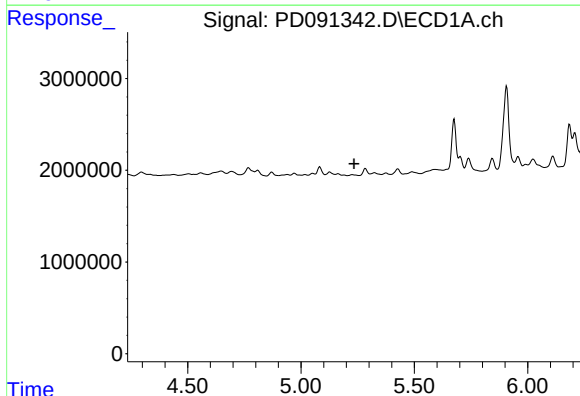
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 445853
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



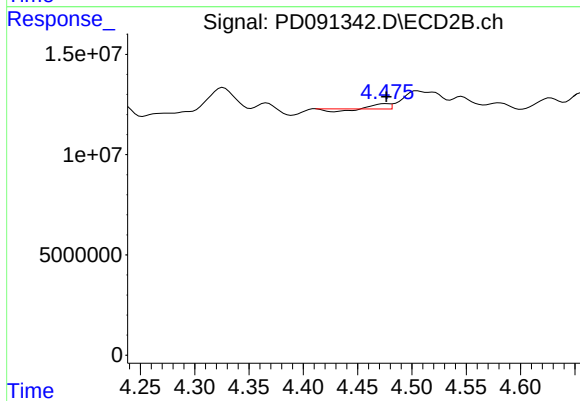
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 18760383
Conc: 10.91 ng/ml



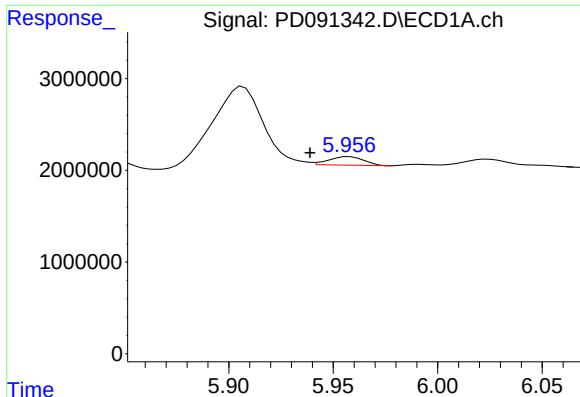
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

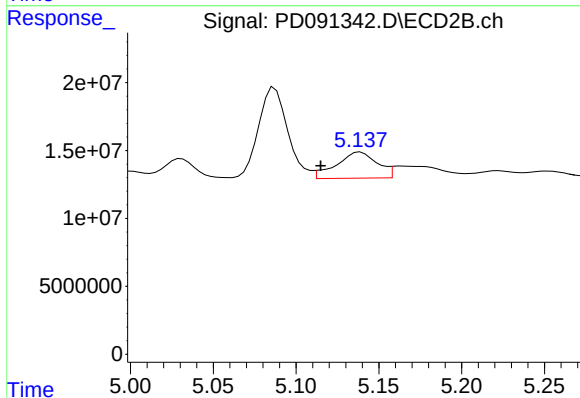
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 955619
Conc: 0.55 ng/ml



#25 Chlordane-3

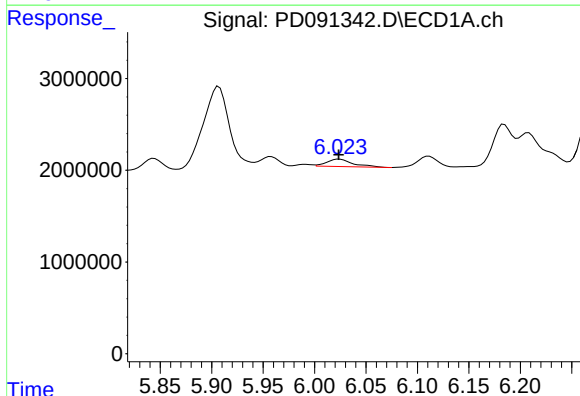
R.T.: 5.958 min
Delta R.T.: 0.019 min
Response: 1097330
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



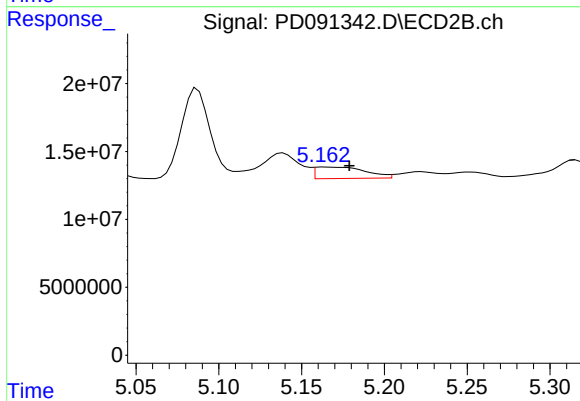
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 32756095
Conc: 5.69 ng/ml



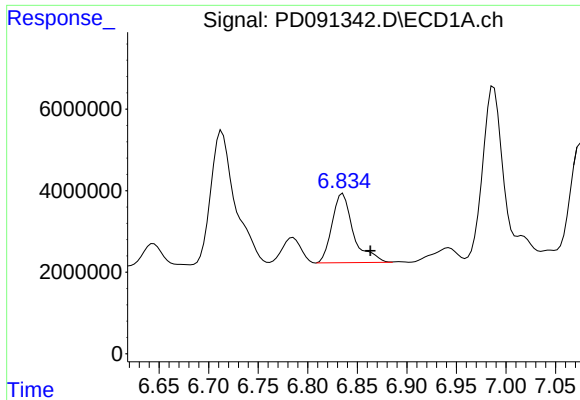
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1442019
Conc: 1.20 ng/ml



#26 Chlordane-4

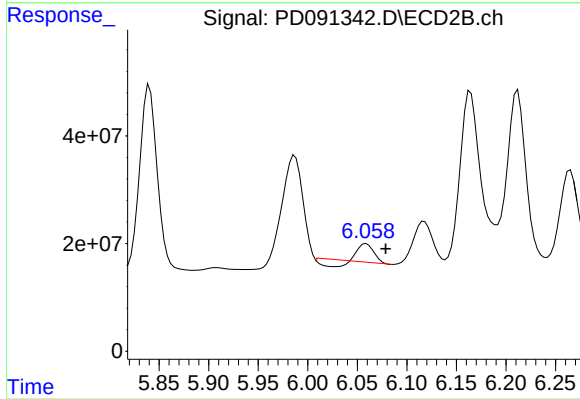
R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 17701156
Conc: 3.70 ng/ml



#27 Chlordane-5

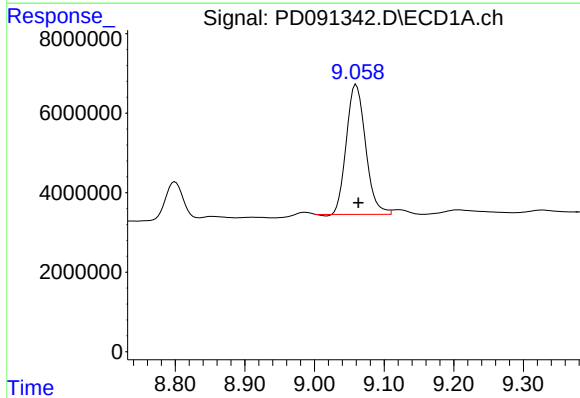
R.T.: 6.835 min
Delta R.T.: -0.028 min
Response: 25459863
Conc: 128.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



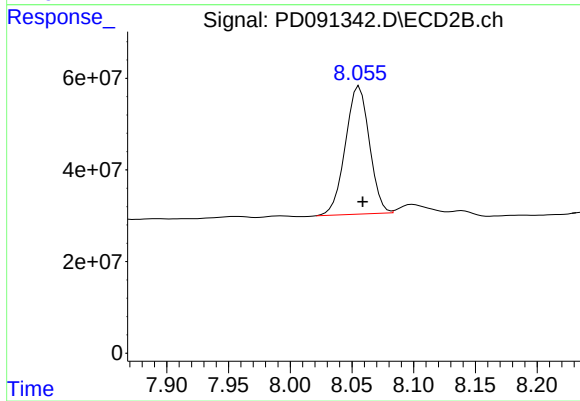
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 24760563
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 62746201
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 377814978
Conc: 9.55 ng/ml