

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 12:14
 Operator : AR\AJ
 Sample : P5267-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E28Z6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 23:59:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 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

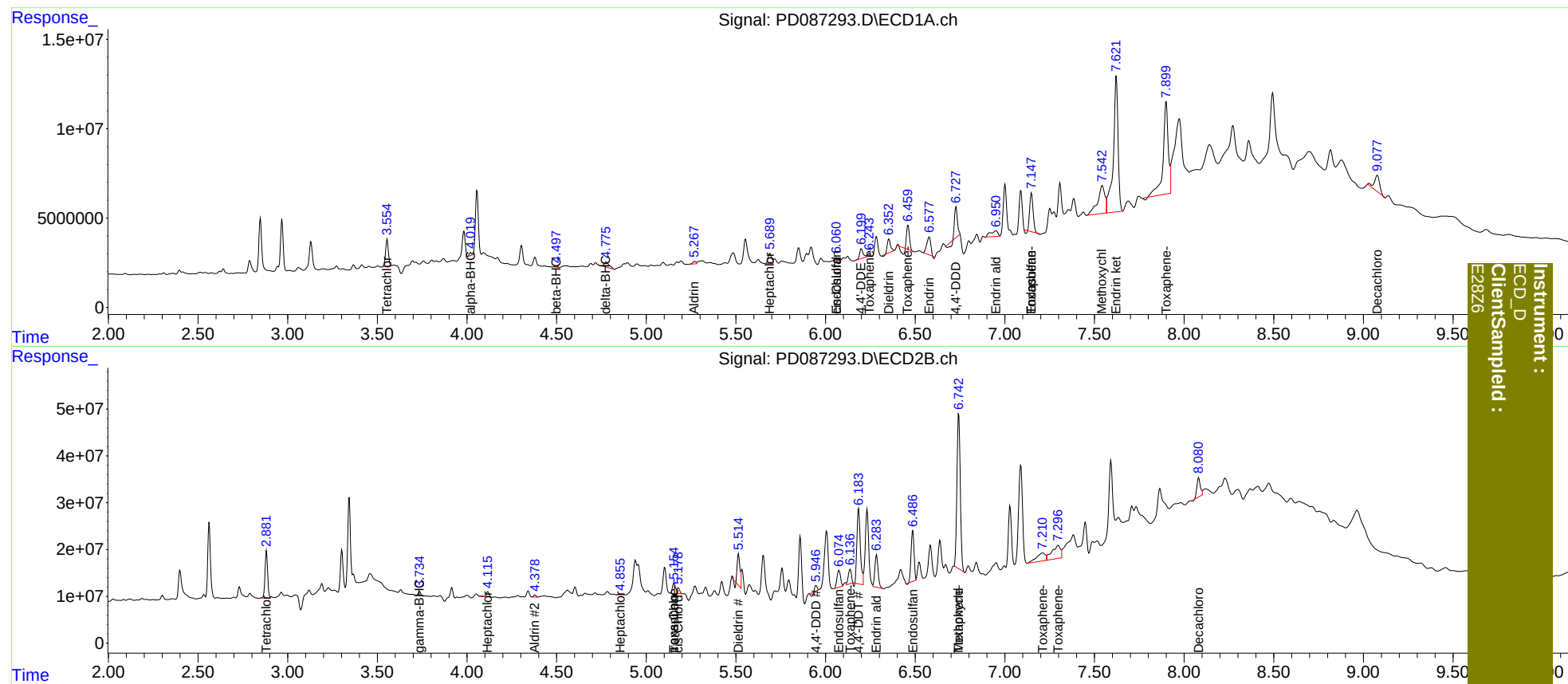
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	16680209	100.0E6	8.147	8.597
27)	SA Decachlor...	9.077	8.081	19083854	52979609	6.248	4.022 #
Target Compounds							
2)	A alpha-BHC	4.021	0.000	1391517	0	0.345	N.D. #
3)	MA gamma-BHC...	0.000	3.736	0	8092346	N.D.	0.478
4)	MA Heptachlor	4.949	4.117f	-947943	8082319	N.D.	0.467
5)	MB Aldrin	5.269	4.380	1702378	4126924	0.437	0.247 #
6)	B beta-BHC	4.499	0.000	478231	0	0.273	N.D. #
7)	B delta-BHC	4.776	4.258	4717990	1409530	1.187	<MDL #
8)	Heptachlo...	5.690	4.856	7481386	2223545	2.073	0.142 #
9)	A Endosulfan I	6.061	5.273	2345098	1044899	0.702	<MDL #
11)	B cis-Chlor...	6.061	5.179	2345098	13588989	0.660	0.865 #
12)	B 4,4'-DDE	6.200	5.382	7272317	-508512	2.198	N.D. #
13)	MA Dieldrin	6.354	5.515	9270725	66905739	2.563	4.370 #
14)	MA Endrin	6.578	5.796	14770810	-5460379	4.944	N.D. #
16)	A 4,4'-DDD	6.728	5.947	15870300	3154882	6.122	0.259 #
17)	MA 4,4'-DDT	0.000	6.185	0	207.3E6	N.D.	16.444
18)	B Endrin al...	6.951	6.285	8932238	86556046	3.806	8.284 #
19)	B Endosulfa...	7.149	6.487	26484009	123.1E6	9.136	9.314
20)	A Methoxychlor	7.544f	6.743	44307693	429.7E6	29.782	73.699 #
21)	B Endrin ke...	7.622	6.998	141.9E6	-8541227	44.231	N.D. #
22)	Toxaphene-1	6.244	5.155	1372248	27381616	61.368	339.212 #
23)	Toxaphene-2	6.460	6.138	11070869	36883713	355.736	416.809
24)	Toxaphene-3	0.000	6.743	0	429.7E6	N.D.	1507.230
25)	Toxaphene-4	7.149	7.211	26484009	59094678	409.868	295.525 #
26)	Toxaphene-5	7.900f	7.297f	103.9E6	92833667	2220.309	624.972 #

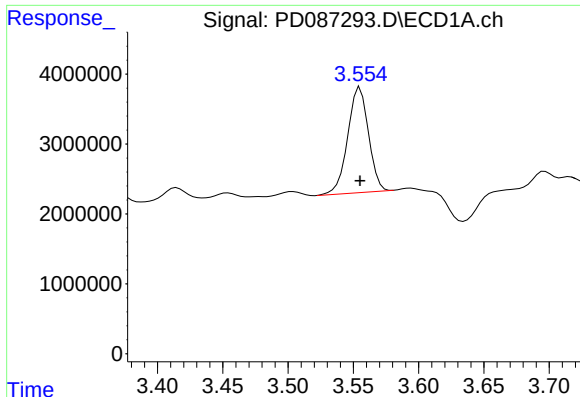
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 12:14
Operator : AR\AJ
Sample : P5267-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 23:59:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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

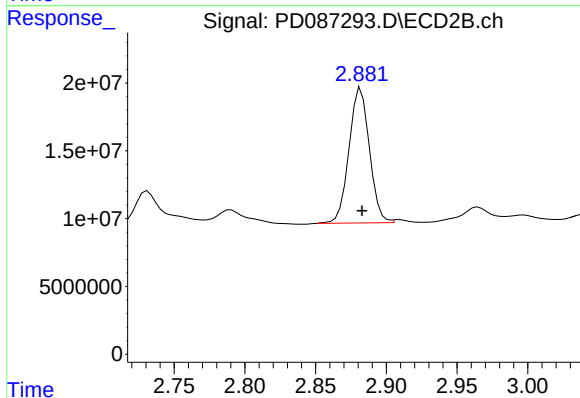




#1 Tetrachloro-m-xylene

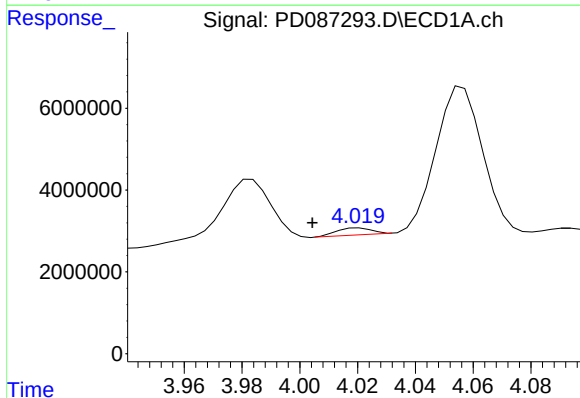
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 16680209
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



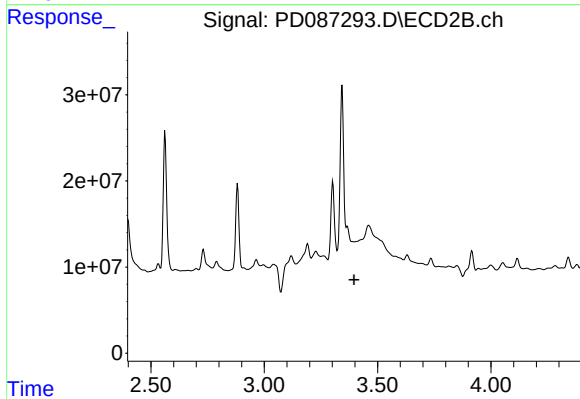
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 100045435
Conc: 8.60 ng/ml



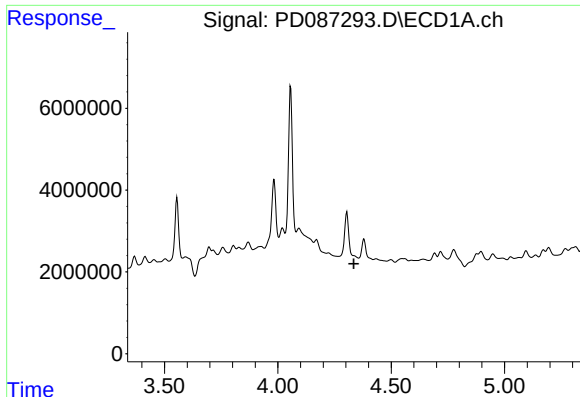
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 1391517
Conc: 0.34 ng/ml



#2 alpha-BHC

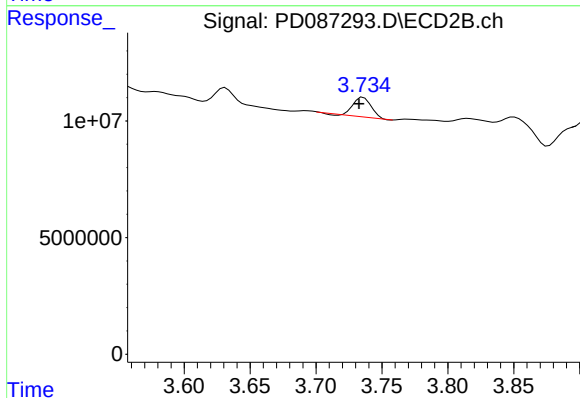
R.T.: 0.000 min
Exp R.T. : 3.396 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

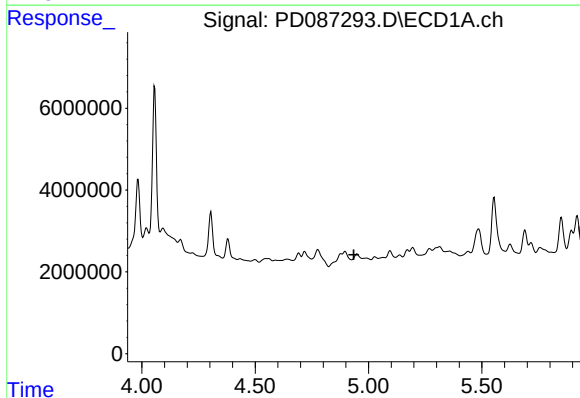
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Z6



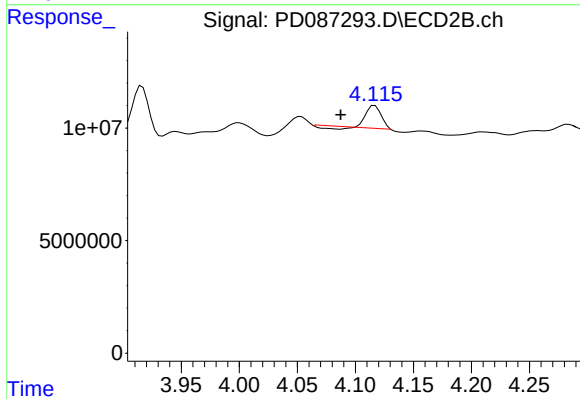
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 8092346
Conc: 0.48 ng/ml



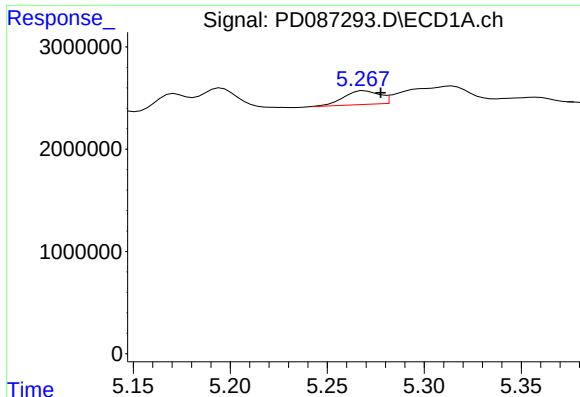
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: -947943
Conc: N.D.



#4 Heptachlor

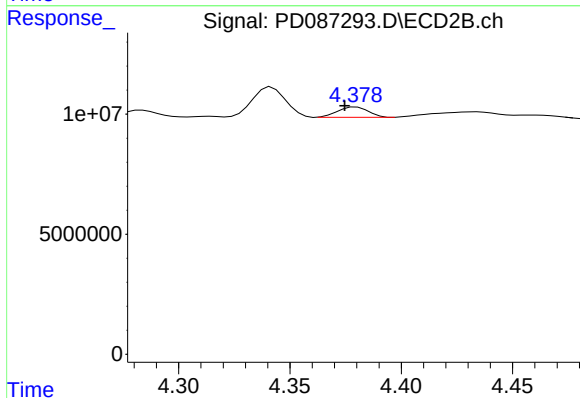
R.T.: 4.117 min
Delta R.T.: 0.029 min
Response: 8082319
Conc: 0.47 ng/ml



#5 Aldrin

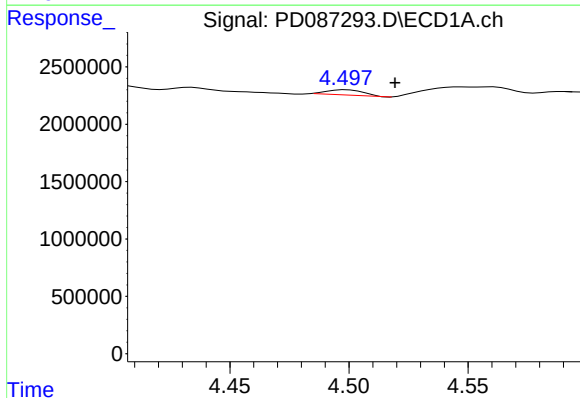
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 1702378
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



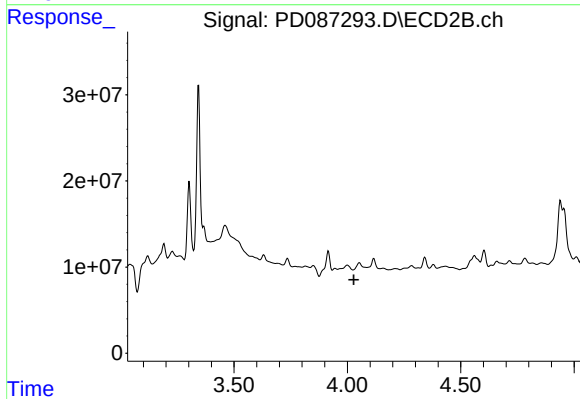
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.005 min
Response: 4126924
Conc: 0.25 ng/ml



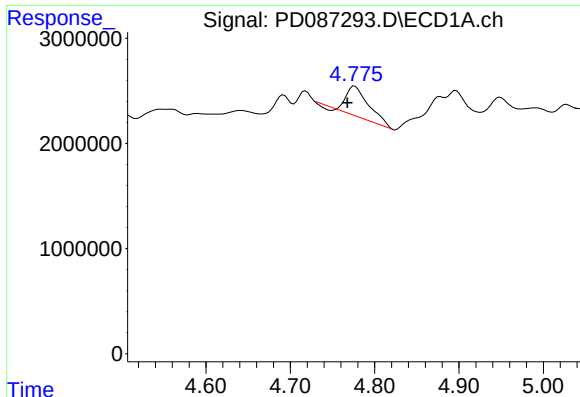
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.020 min
Response: 478231
Conc: 0.27 ng/ml



#6 beta-BHC

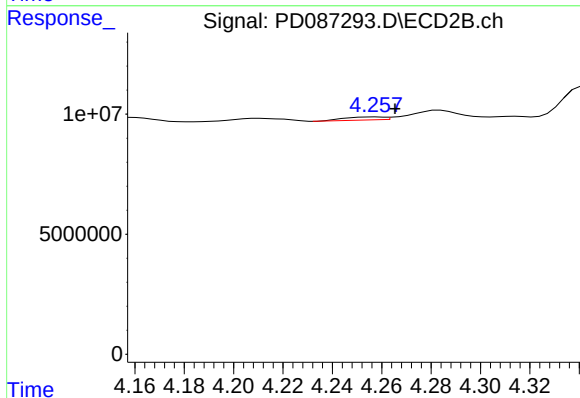
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

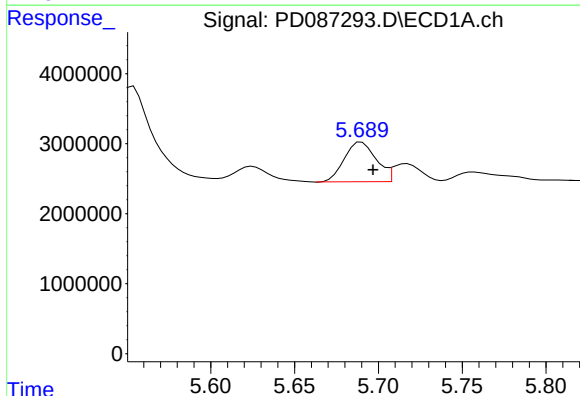
R.T.: 4.776 min
Delta R.T.: 0.009 min
Response: 4717990
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



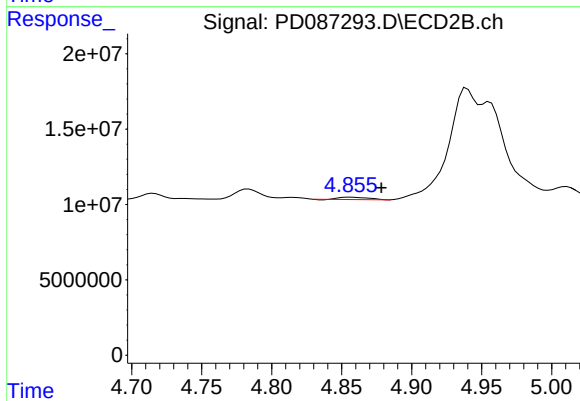
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 1409530
Conc: N.D.



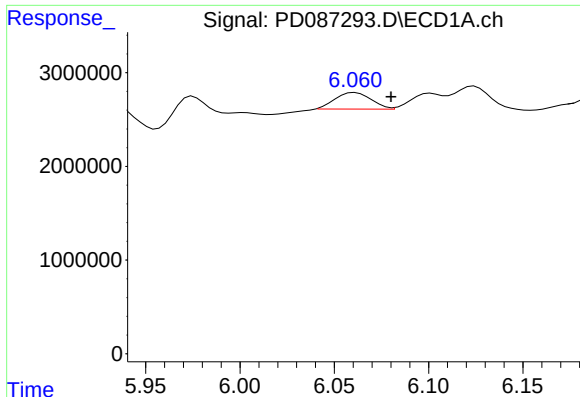
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 7481386
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

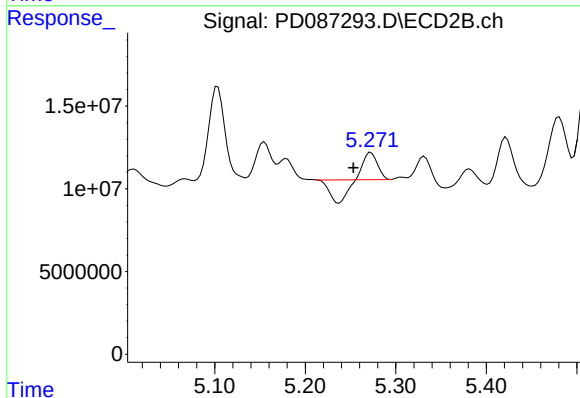
R.T.: 4.856 min
Delta R.T.: -0.022 min
Response: 2223545
Conc: 0.14 ng/ml



#9 Endosulfan I

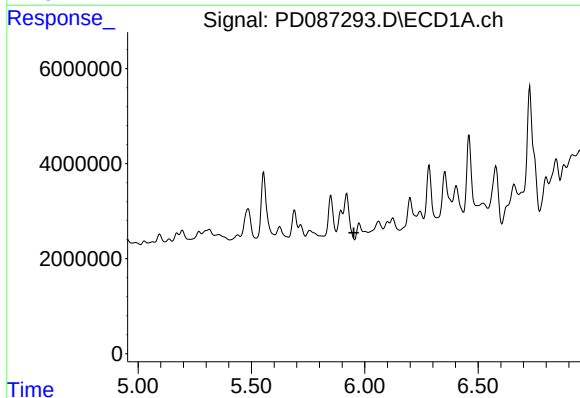
R.T.: 6.061 min
Delta R.T.: -0.019 min
Response: 2345098
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



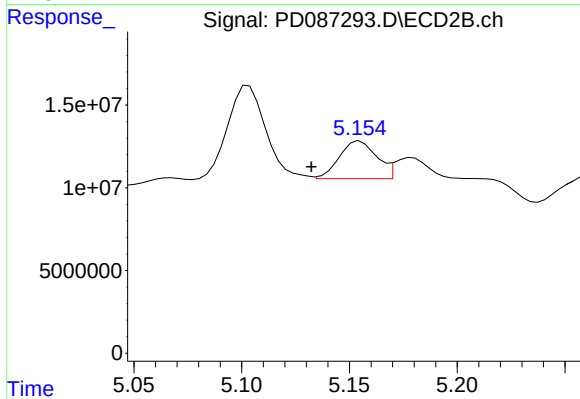
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 1044899
Conc: N.D.



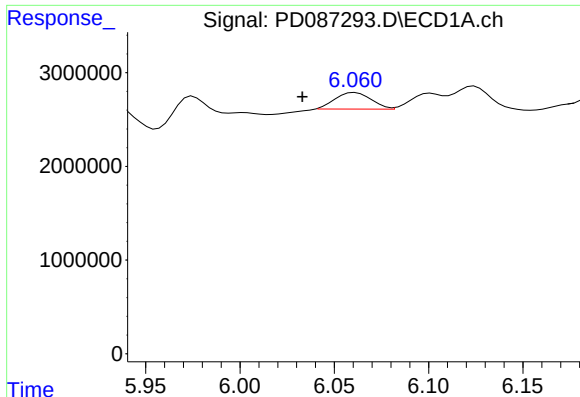
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: -8032202
Conc: N.D.



#10 trans-Chlordane

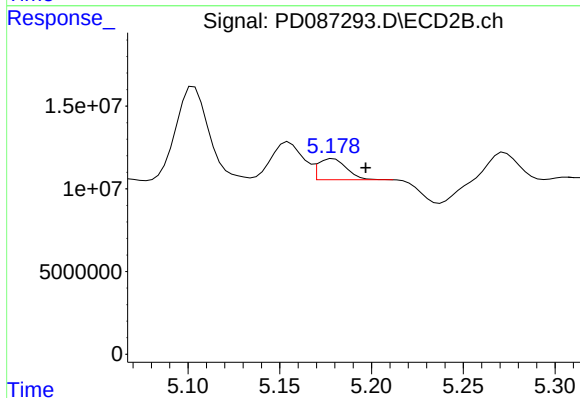
R.T.: 5.155 min
Delta R.T.: 0.023 min
Response: 27381616
Conc: 1.68 ng/ml



#11 cis-Chlordane

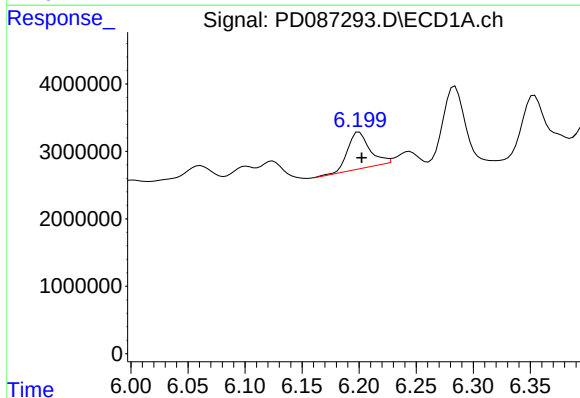
R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 2345098
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



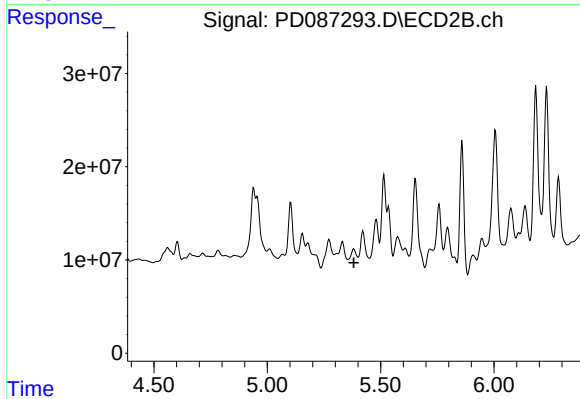
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 13588989
Conc: 0.87 ng/ml



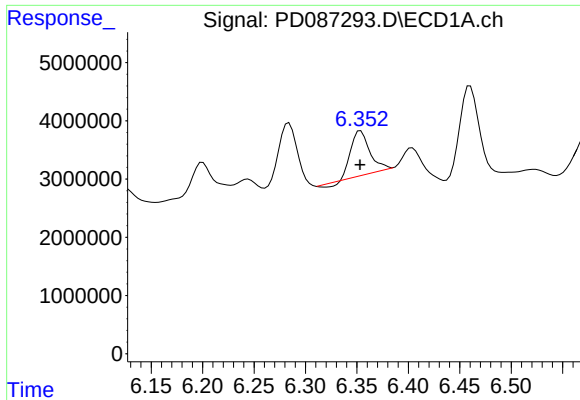
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 7272317
Conc: 2.20 ng/ml



#12 4,4'-DDE

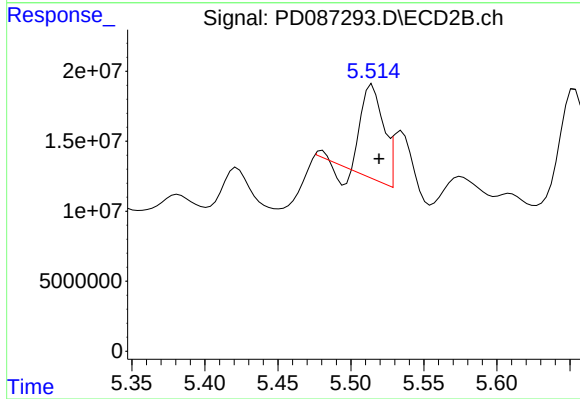
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: -508512
Conc: N.D.



#13 Dieldrin

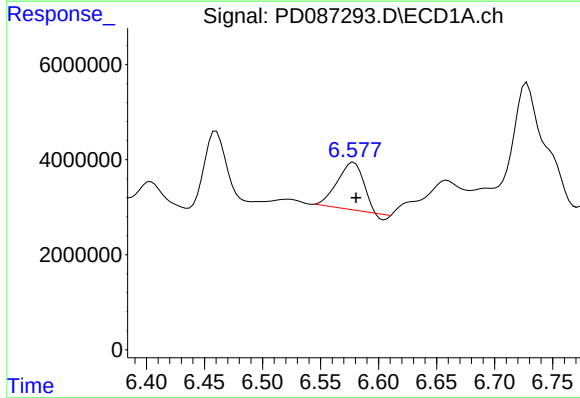
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 9270725
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



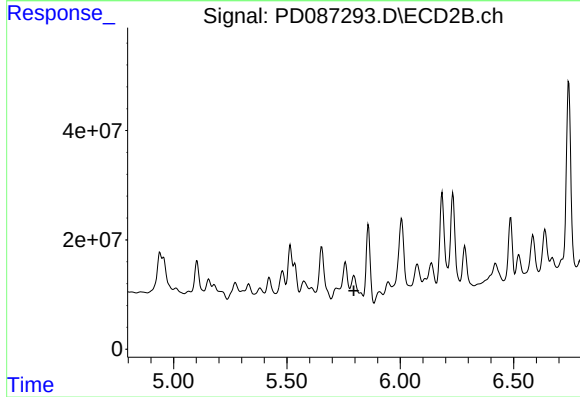
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 66905739
Conc: 4.37 ng/ml



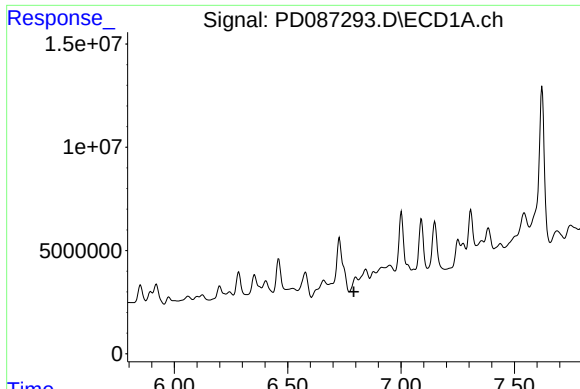
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 14770810
Conc: 4.94 ng/ml



#14 Endrin

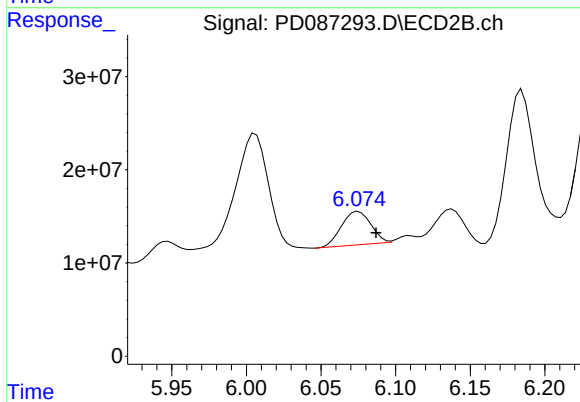
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: -5460379
Conc: N.D.



#15 Endosulfan II

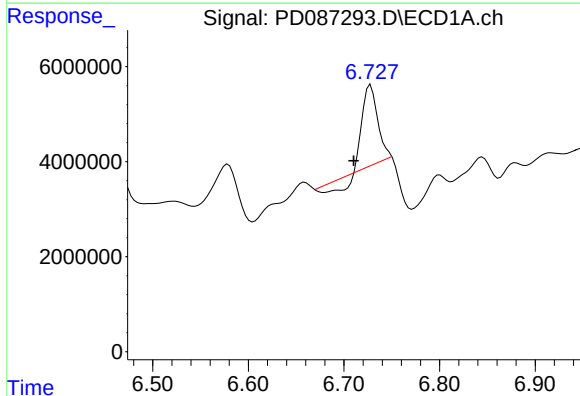
R.T.: 6.800 min
Delta R.T.: 0.009 min
Response: -15095389
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Z6



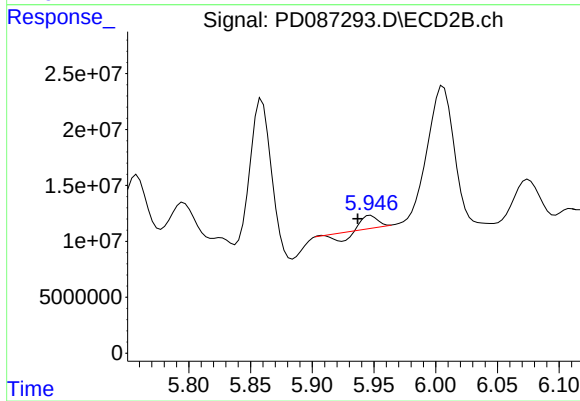
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 49031423
Conc: 3.61 ng/ml



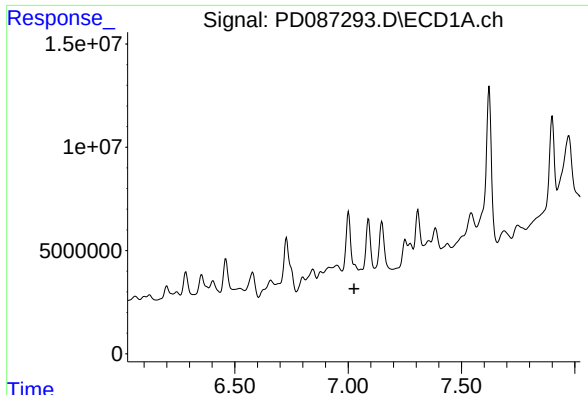
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 15870300
Conc: 6.12 ng/ml



#16 4,4'-DDD

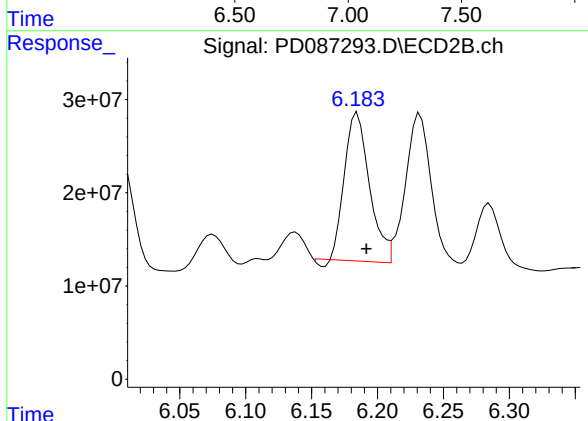
R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 3154882
Conc: 0.26 ng/ml



#17 4,4'-DDT

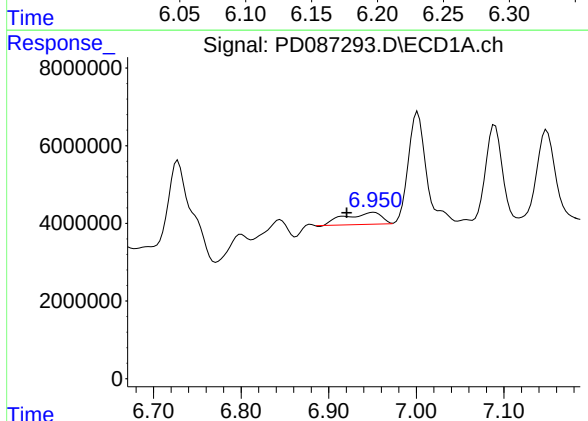
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Z6



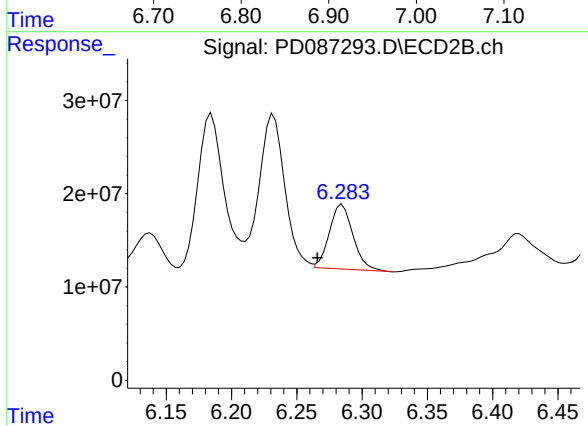
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 207319044
Conc: 16.44 ng/ml



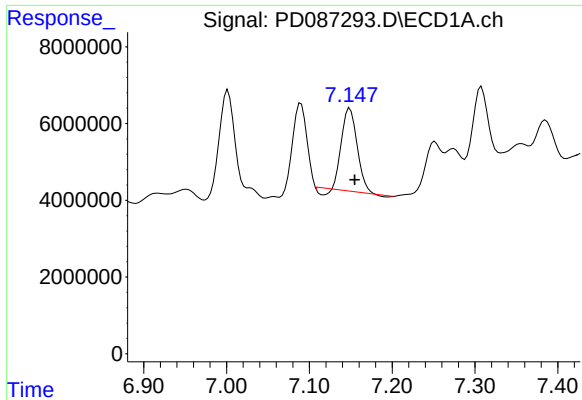
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.030 min
Response: 8932238
Conc: 3.81 ng/ml



#18 Endrin aldehyde

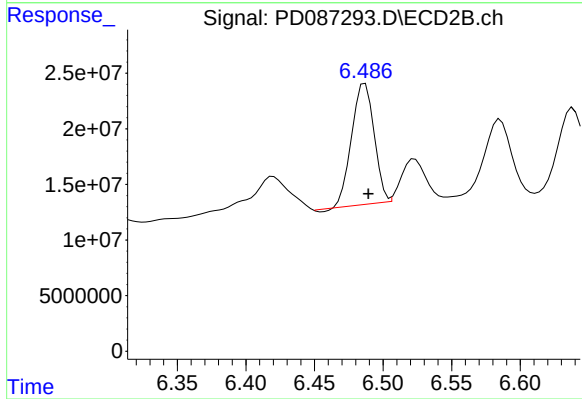
R.T.: 6.285 min
Delta R.T.: 0.019 min
Response: 86556046
Conc: 8.28 ng/ml



#19 Endosulfan Sulfate

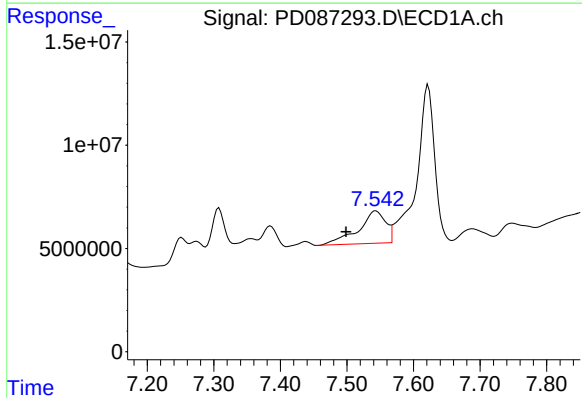
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 26484009
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



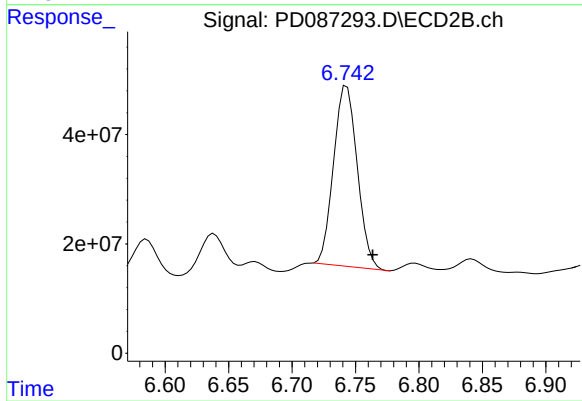
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 123130296
Conc: 9.31 ng/ml



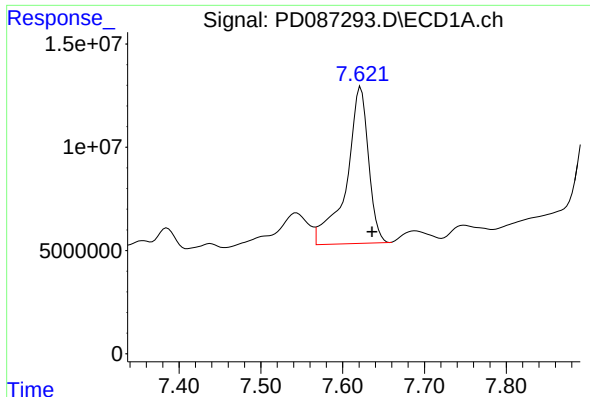
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.045 min
Response: 44307693
Conc: 29.78 ng/ml



#20 Methoxychlor

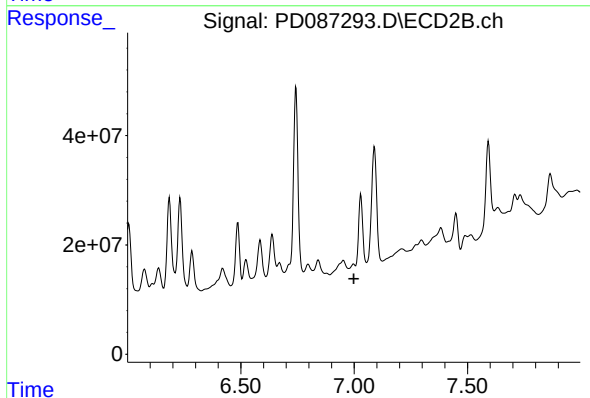
R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 429665649
Conc: 73.70 ng/ml



#21 Endrin ketone

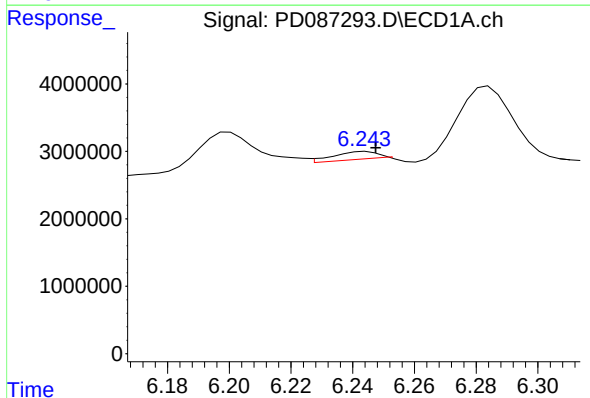
R.T.: 7.622 min
Delta R.T.: -0.014 min
Response: 141931603
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



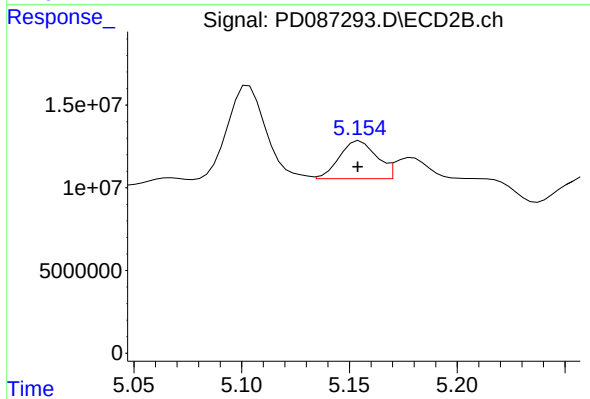
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: -8541227
Conc: N.D.



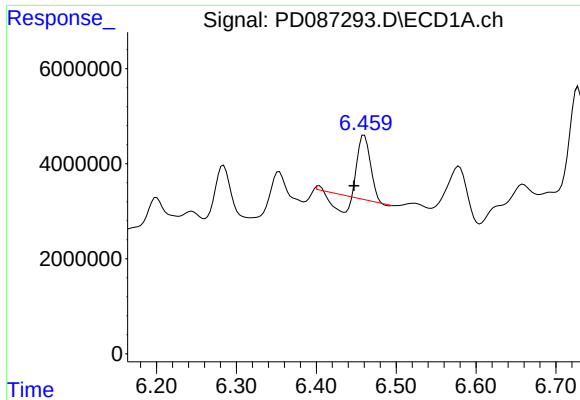
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1372248
Conc: 61.37 ng/ml



#22 Toxaphene-1

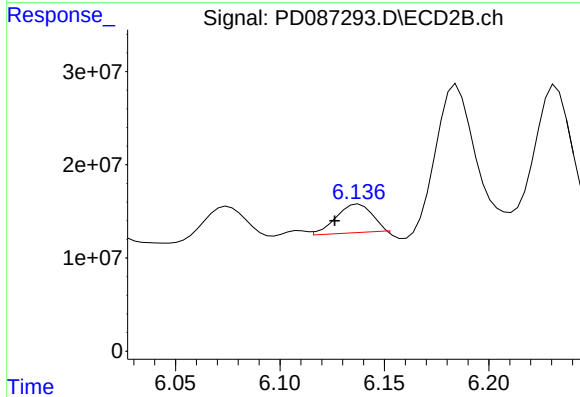
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 27381616
Conc: 339.21 ng/ml



#23 Toxaphene-2

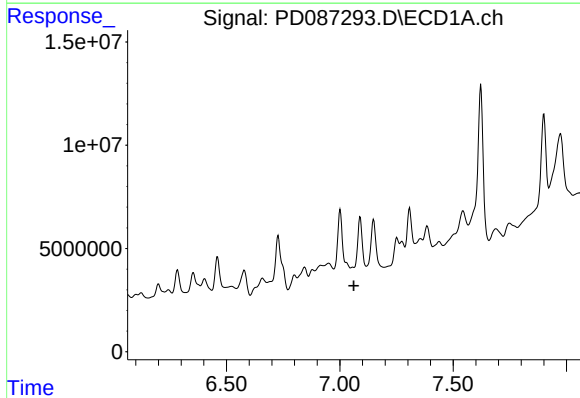
R.T.: 6.460 min
Delta R.T.: 0.013 min
Response: 11070869
Conc: 355.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



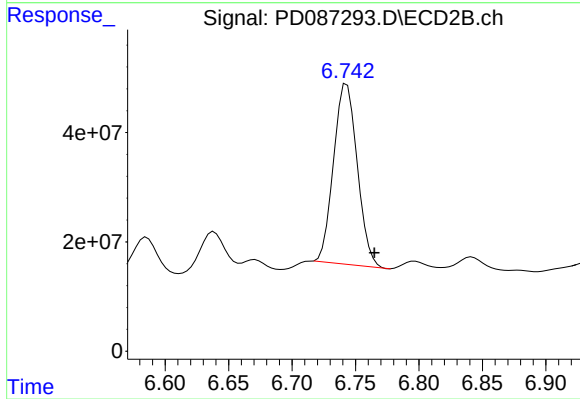
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 36883713
Conc: 416.81 ng/ml



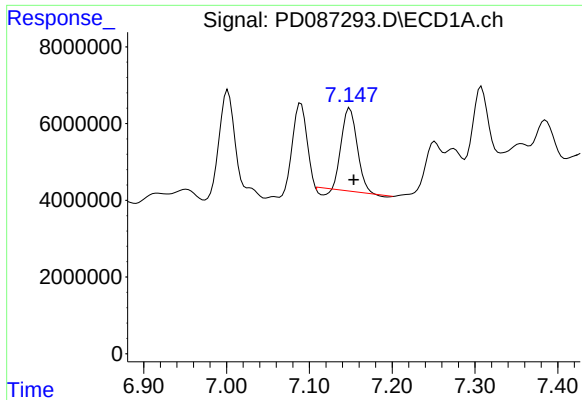
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

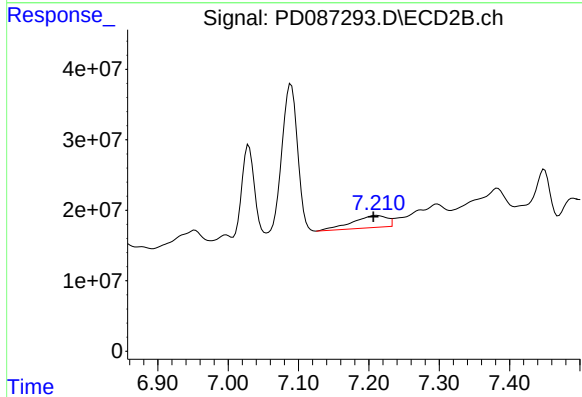
R.T.: 6.743 min
Delta R.T.: -0.022 min
Response: 429665649
Conc: 1507.23 ng/ml



#25 Toxaphene-4

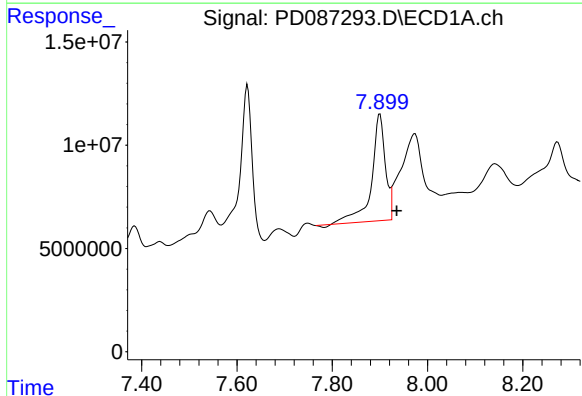
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 26484009
Conc: 409.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



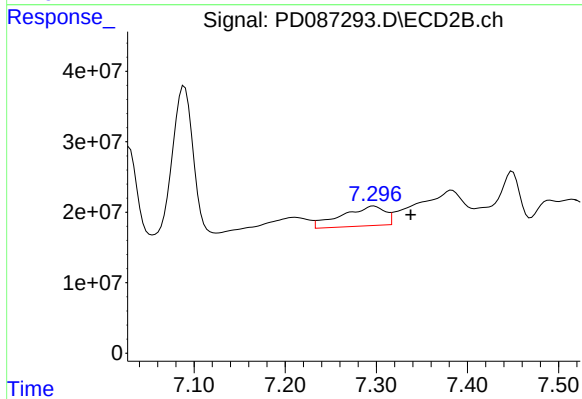
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.005 min
Response: 59094678
Conc: 295.52 ng/ml



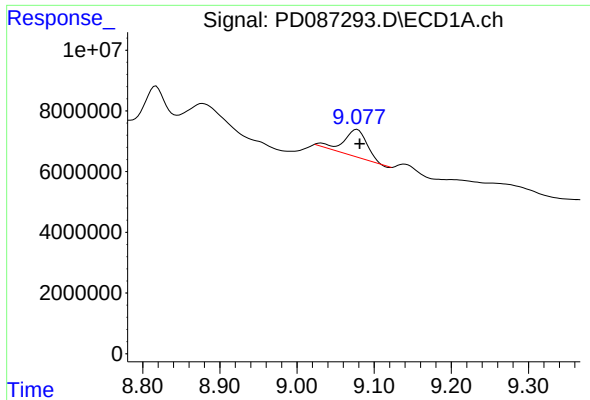
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.035 min
Response: 103914351
Conc: 2220.31 ng/ml



#26 Toxaphene-5

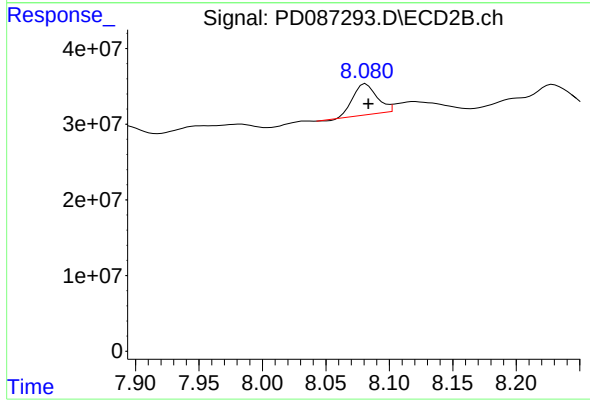
R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 92833667
Conc: 624.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 19083854
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Z6



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 52979609
Conc: 4.02 ng/ml