

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 12:36
 Operator : AR\AJ
 Sample : Q1197-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2964

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:06:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

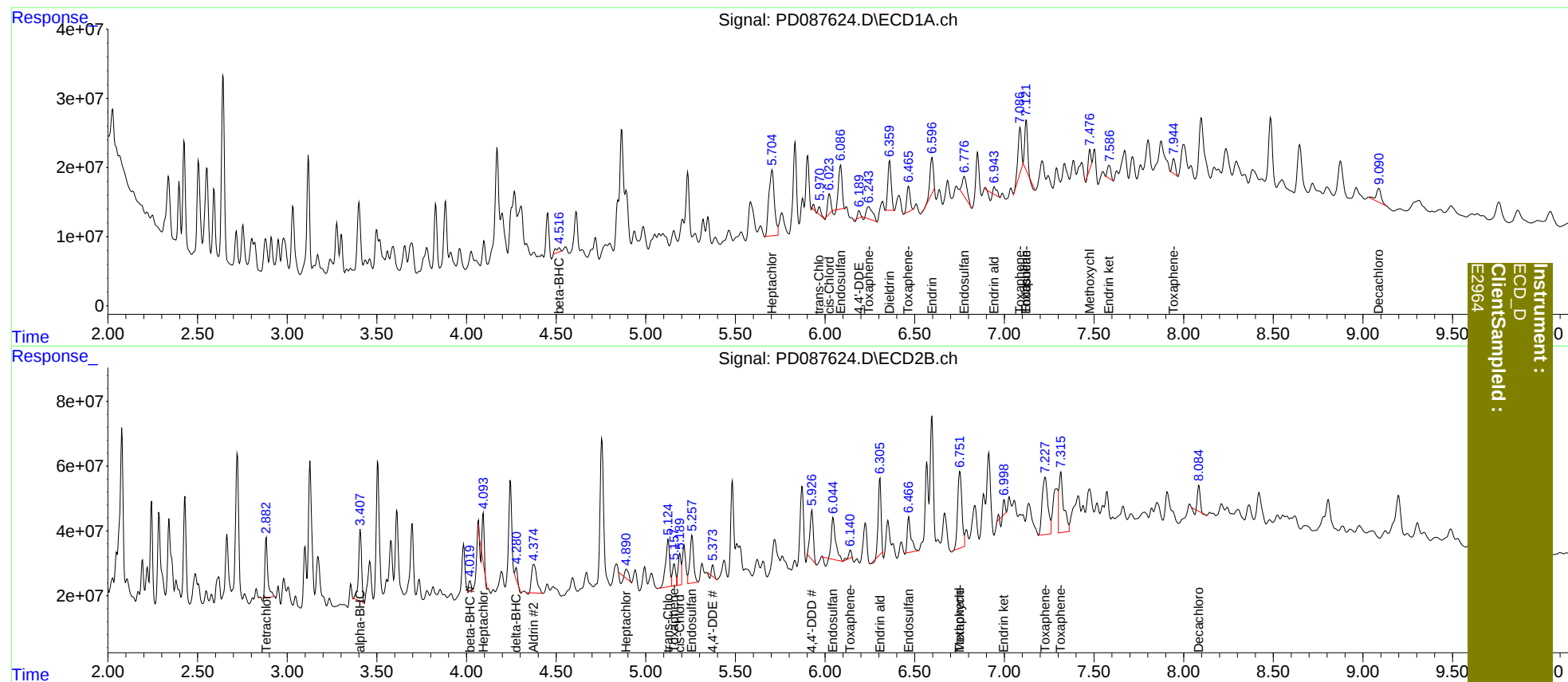
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.883	-15918834	196.9E6	N.D.	15.918
27)	SA Decachlor...	9.089	8.085	37983132	67953640	11.361	4.691 #
Target Compounds							
2)	A alpha-BHC	4.027	3.408	-11936105	259.4E6	N.D.	13.101
6)	B beta-BHC	4.517	4.020	12478455	32605458	6.948	3.822 #
7)	B delta-BHC	4.777	4.278	-4085277	31654415	N.D.	1.696
8)	B Heptachlo...	5.704	4.892	202.8E6	19379605	54.279	1.145 #
9)	A Endosulfan I	6.087	5.258	82619138	213.6E6	23.714	13.456 #
10)	B trans-Chl...	5.968	5.125	13770383	232.7E6	3.738	12.942 #
11)	B cis-Chlor...	6.025	5.191	35330927	108.7E6	9.504	6.281 #
12)	B 4,4'-DDE	6.191	5.374	9511462	25935811	2.700	1.584 #
13)	MA Dieldrin	6.360	5.525	93921525	-50644321	24.636	N.D. #
14)	MA Endrin	6.597	0.000	70964998	0	21.864	N.D. #
15)	B Endosulfa...	6.777	6.045f	54732718	195.4E6	17.001	13.187
16)	A 4,4'-DDD	6.734	5.927	-8539064	200.1E6	N.D.	14.967
18)	B Endrin al...	6.945	6.306f	5286264	255.9E6	2.098	22.193 #
19)	B Endosulfa...	7.122	6.467	77582068	159.6E6	25.129	10.980 #
20)	A Methoxychlor	7.478	6.752	22962107	389.9E6	14.493	63.306 #
21)	B Endrin ke...	7.585f	7.000	25926770	19284980	7.531	1.214 #
22)	Toxaphene-1	6.244	5.159	41632674	85932193	1822.172	990.020 #
23)	Toxaphene-2	6.466	6.142	47077199	28291026	1462.561	302.266 #
24)	Toxaphene-3	7.088	6.752	86814216	389.9E6	978.135	1310.015 #
25)	Toxaphene-4	7.122	7.228	77582068	388.6E6	1188.418	1834.516 #
26)	Toxaphene-5	7.945	7.316	27275598	354.3E6	561.286	2284.423 #

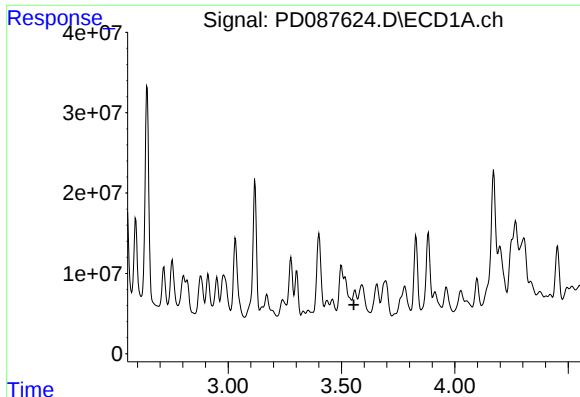
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 12:36
Operator : AR\AJ
Sample : Q1197-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 08:06:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

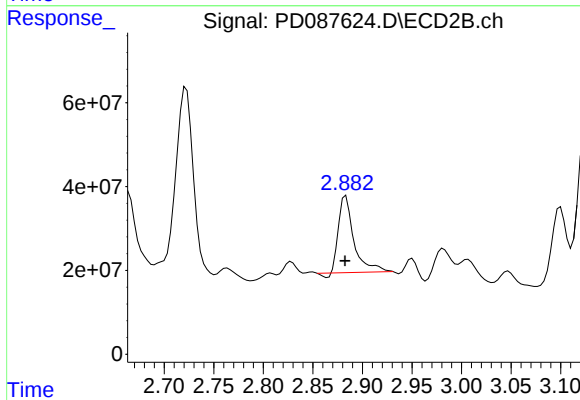




#1 Tetrachloro-m-xylene

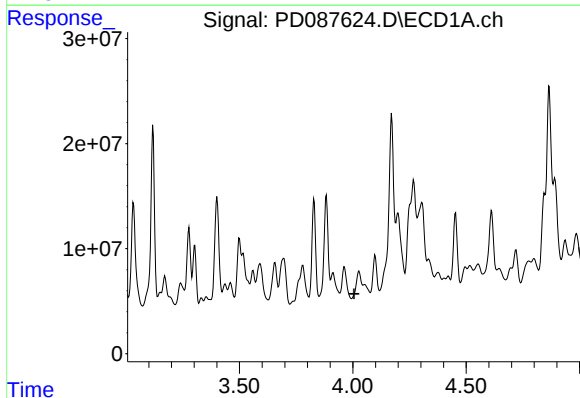
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: -15918834
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2964



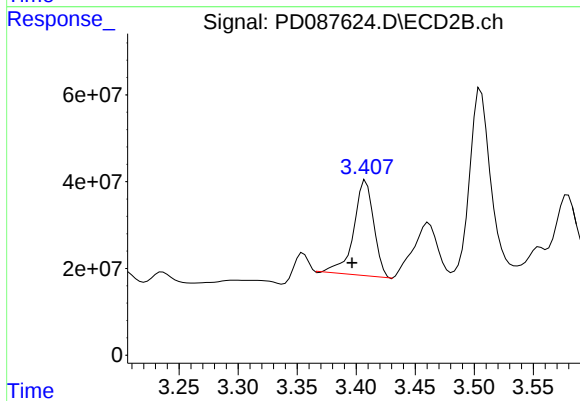
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 196867451
Conc: 15.92 ng/ml



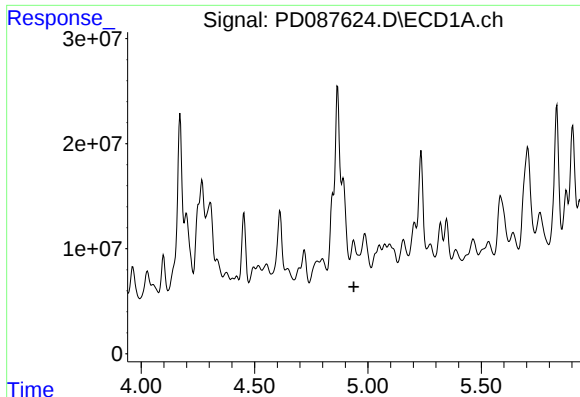
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: -11936105
Conc: N.D.



#2 alpha-BHC

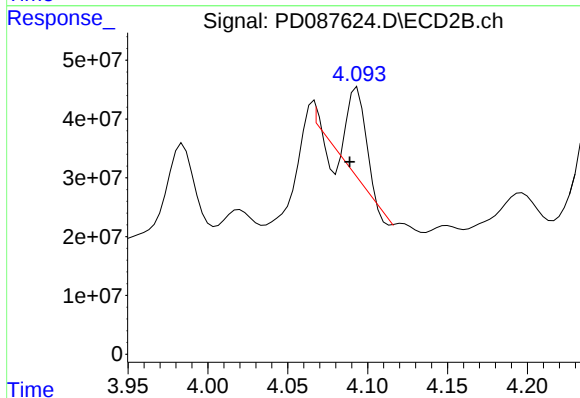
R.T.: 3.408 min
Delta R.T.: 0.012 min
Response: 259417575
Conc: 13.10 ng/ml



#4 Heptachlor

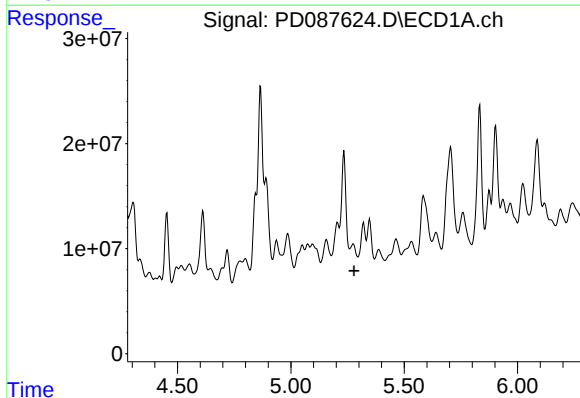
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: -64204407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2964



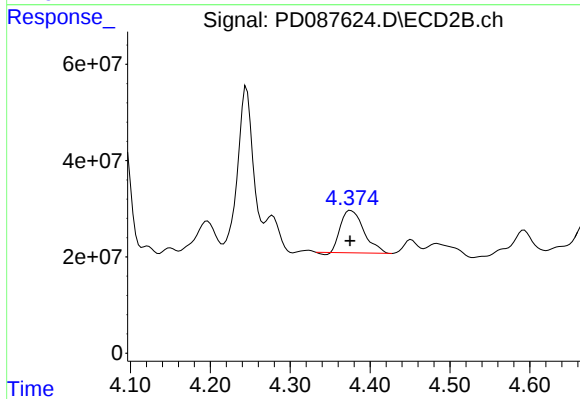
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 116164854
Conc: 6.22 ng/ml



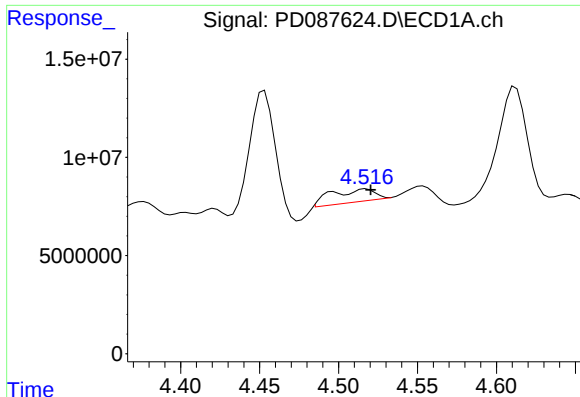
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: -62922545
Conc: N.D.



#5 Aldrin

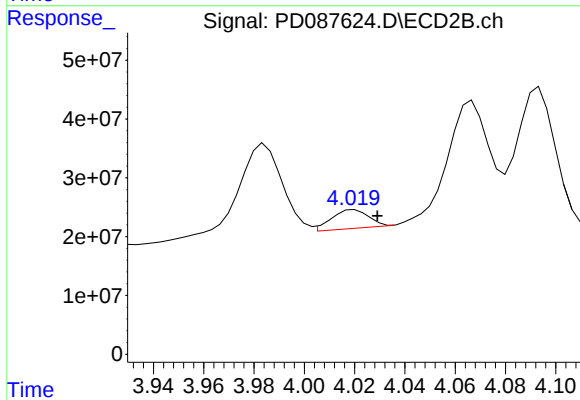
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 178126027
Conc: 9.86 ng/ml



#6 beta-BHC

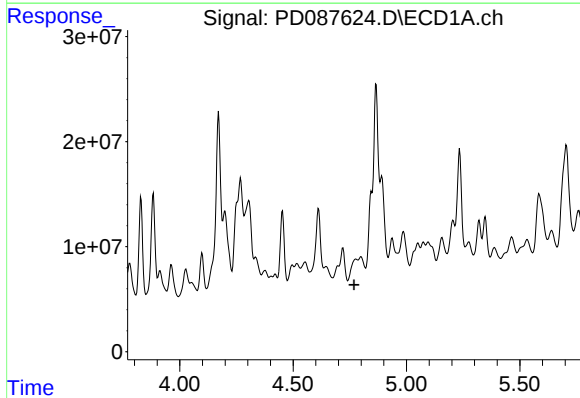
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 12478455
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



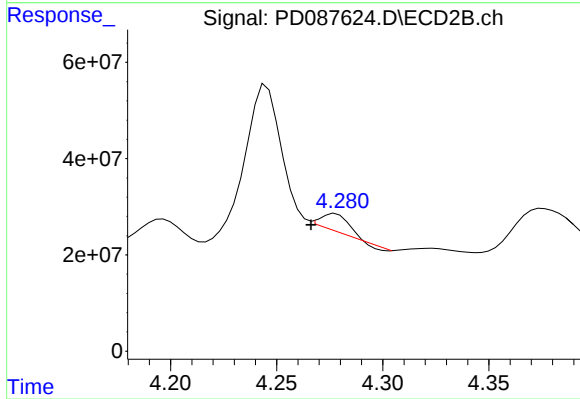
#6 beta-BHC

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 32605458
Conc: 3.82 ng/ml



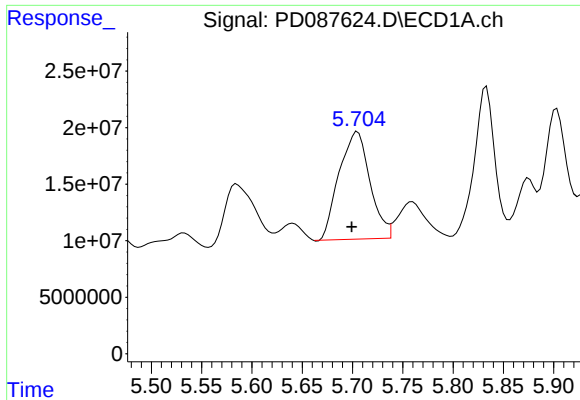
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.007 min
Response: -4085277
Conc: N.D.



#7 delta-BHC

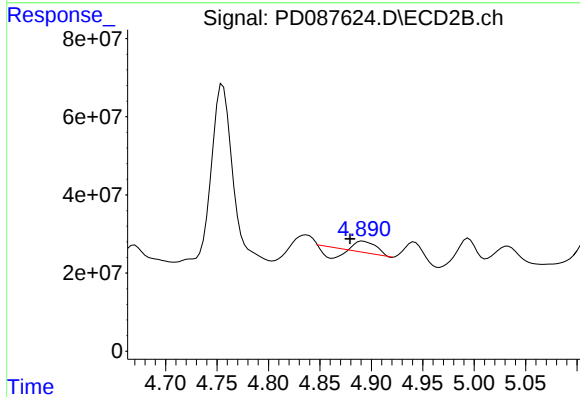
R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 31654415
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

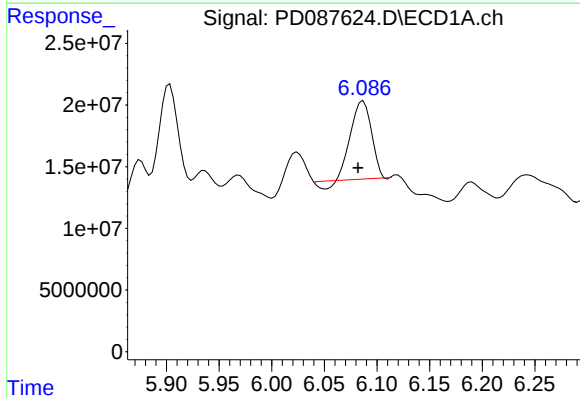
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 202798950
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



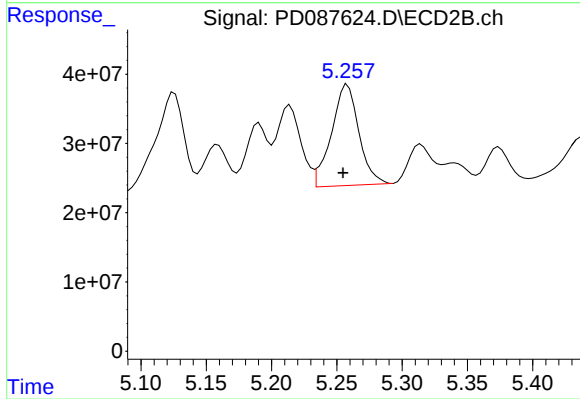
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 19379605
Conc: 1.14 ng/ml



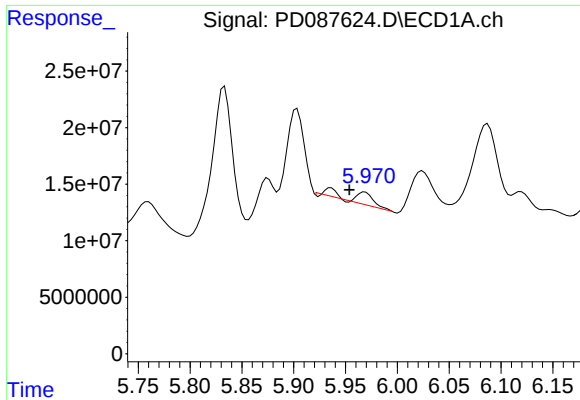
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 82619138
Conc: 23.71 ng/ml



#9 Endosulfan I

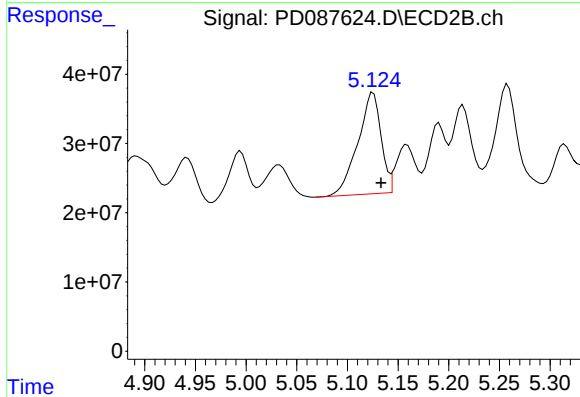
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 213578219
Conc: 13.46 ng/ml



#10 trans-Chlordane

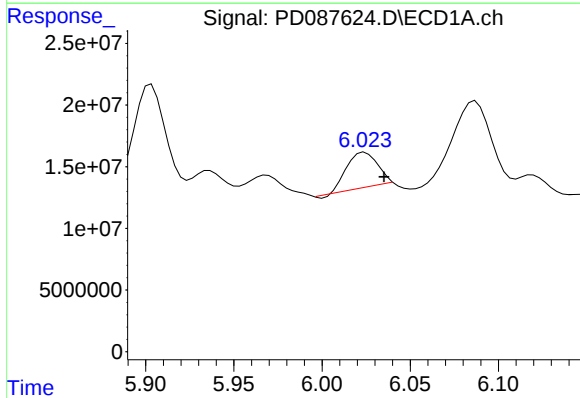
R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 13770383
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



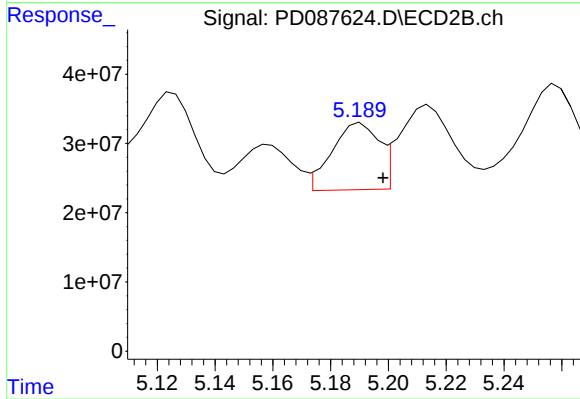
#10 trans-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 232661087
Conc: 12.94 ng/ml



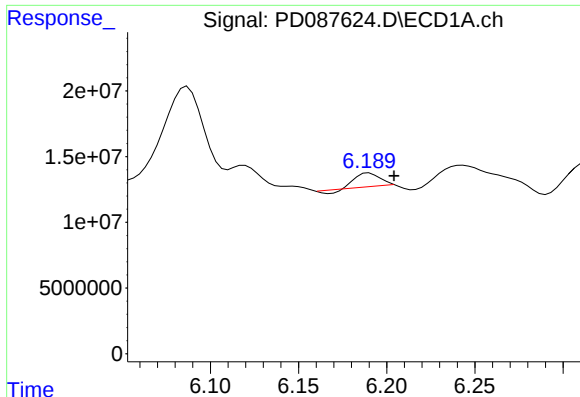
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 35330927
Conc: 9.50 ng/ml



#11 cis-Chlordane

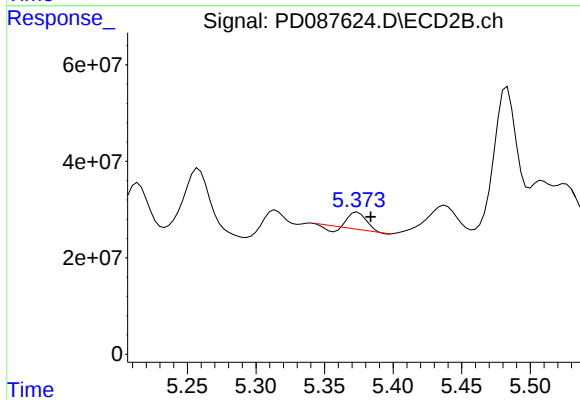
R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 108716684
Conc: 6.28 ng/ml



#12 4,4'-DDE

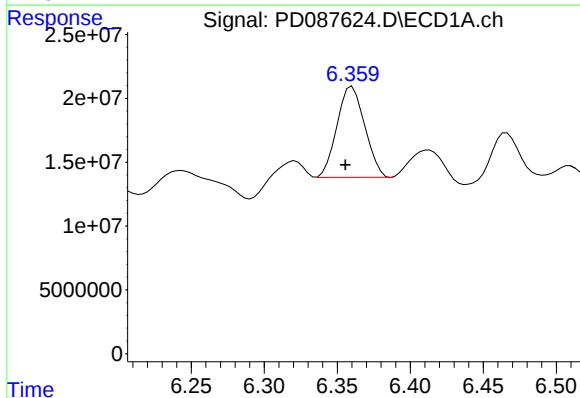
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 9511462
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



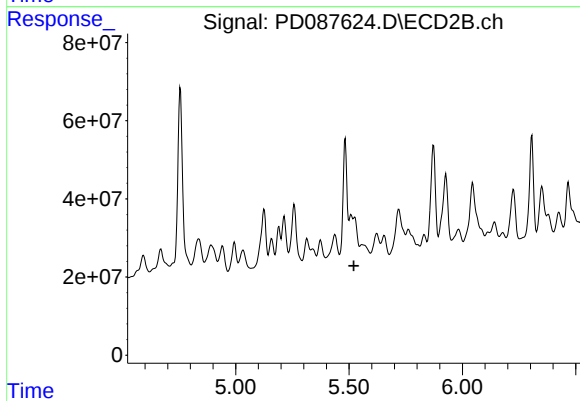
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 25935811
Conc: 1.58 ng/ml



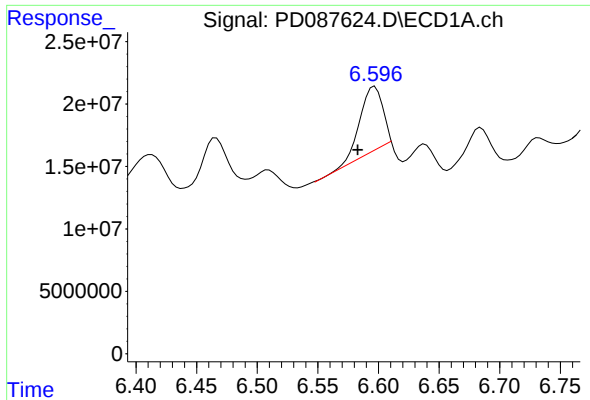
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 93921525
Conc: 24.64 ng/ml



#13 Dieldrin

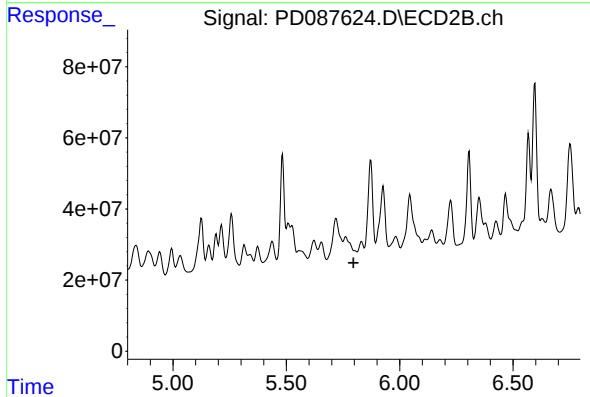
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: -50644321
Conc: N.D.



#14 Endrin

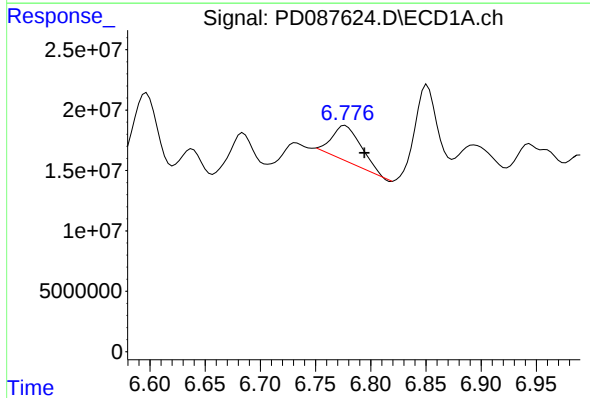
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 70964998
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



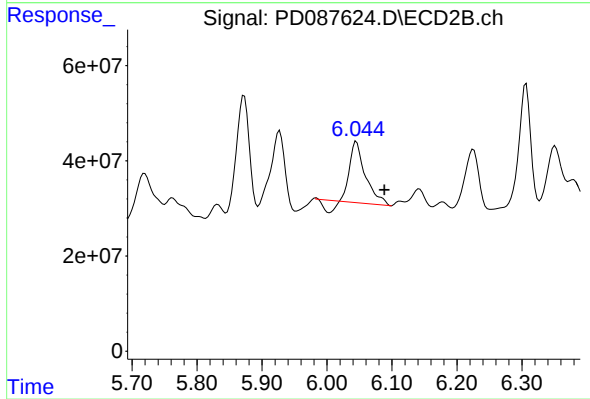
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



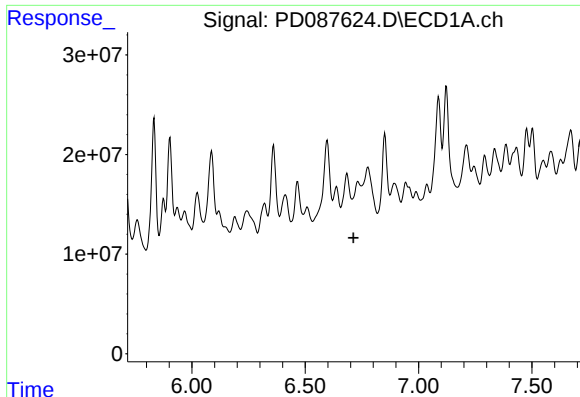
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 54732718
Conc: 17.00 ng/ml



#15 Endosulfan II

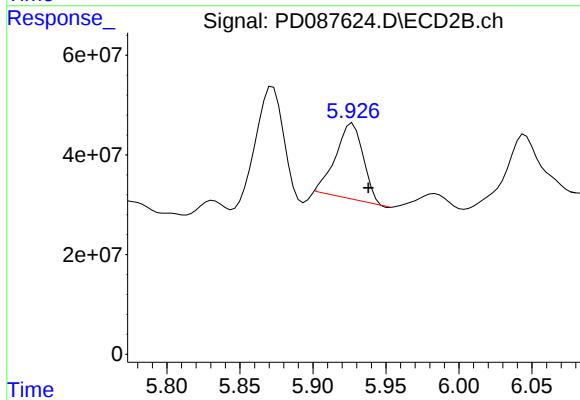
R.T.: 6.045 min
Delta R.T.: -0.043 min
Response: 195354039
Conc: 13.19 ng/ml



#16 4,4'-DDD

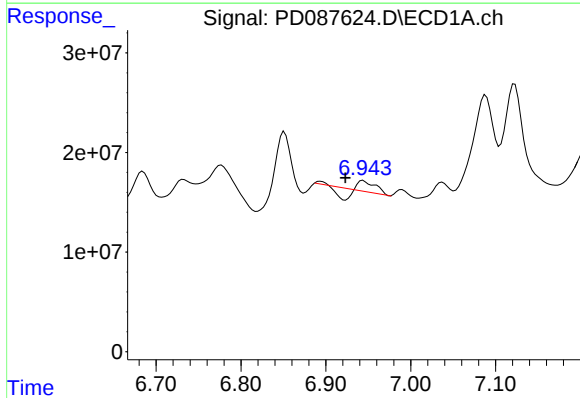
R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: -8539064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2964



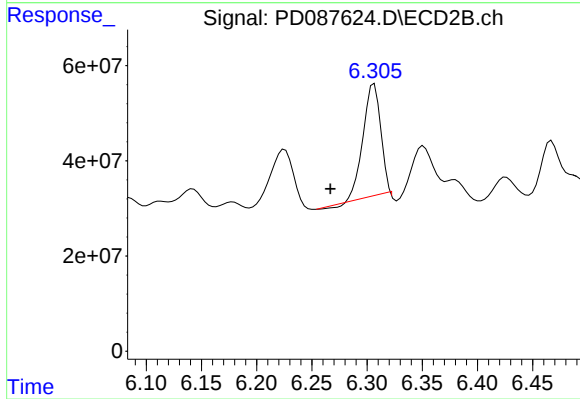
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.011 min
Response: 200098304
Conc: 14.97 ng/ml



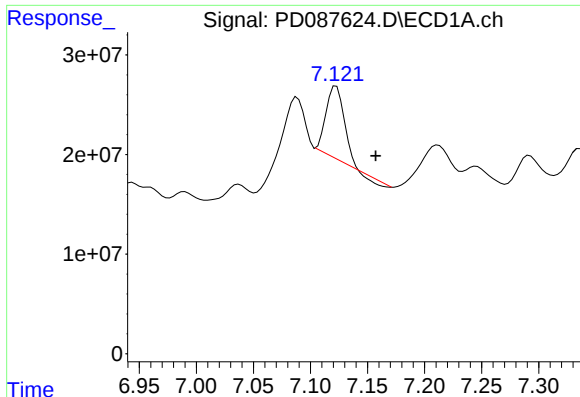
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 5286264
Conc: 2.10 ng/ml



#18 Endrin aldehyde

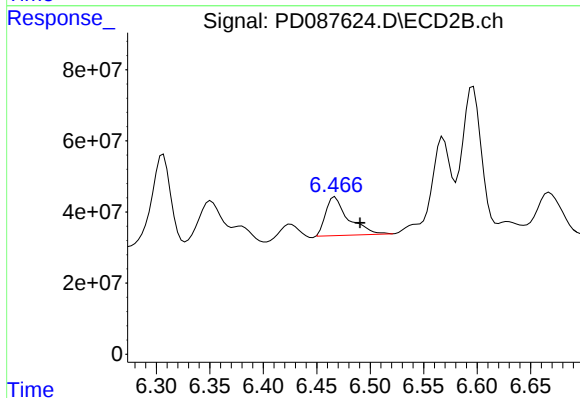
R.T.: 6.306 min
Delta R.T.: 0.040 min
Response: 255865688
Conc: 22.19 ng/ml



#19 Endosulfan Sulfate

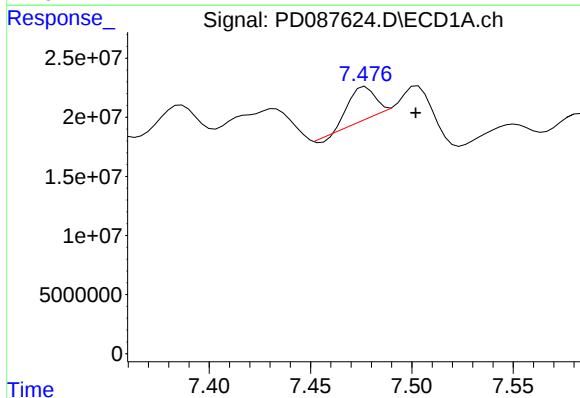
R.T.: 7.122 min
Delta R.T.: -0.035 min
Response: 77582068
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



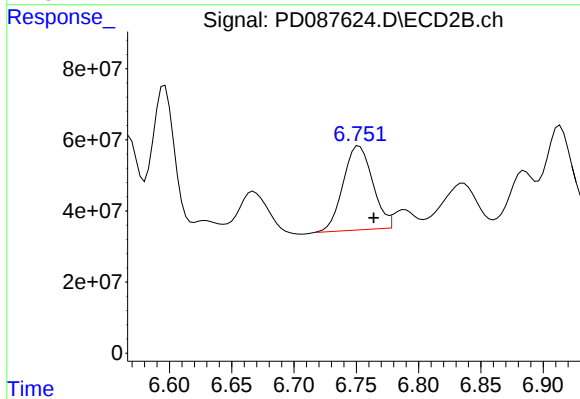
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.023 min
Response: 159609112
Conc: 10.98 ng/ml



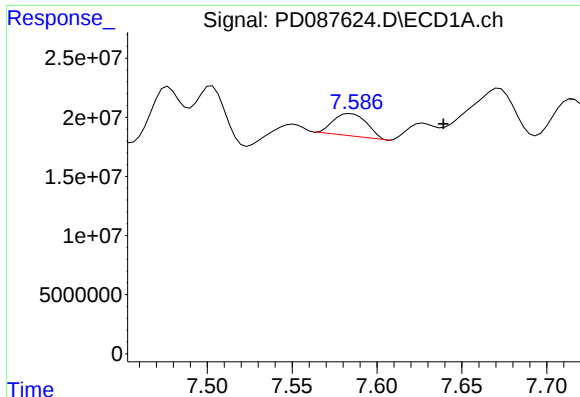
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 22962107
Conc: 14.49 ng/ml



#20 Methoxychlor

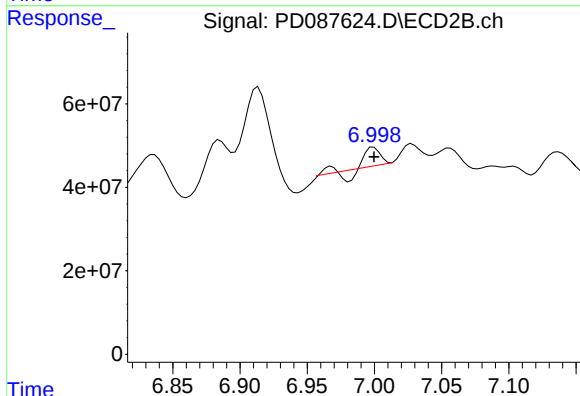
R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 389921723
Conc: 63.31 ng/ml



#21 Endrin ketone

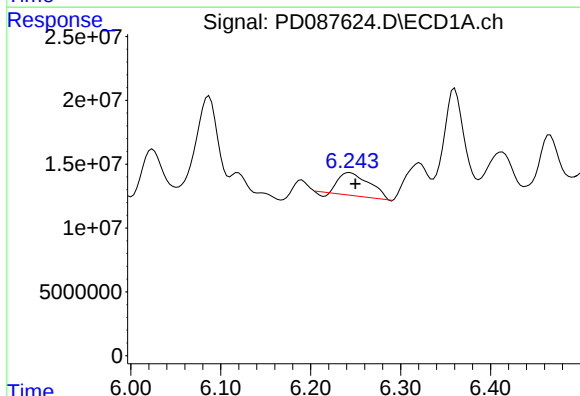
R.T.: 7.585 min
Delta R.T.: -0.054 min
Response: 25926770
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



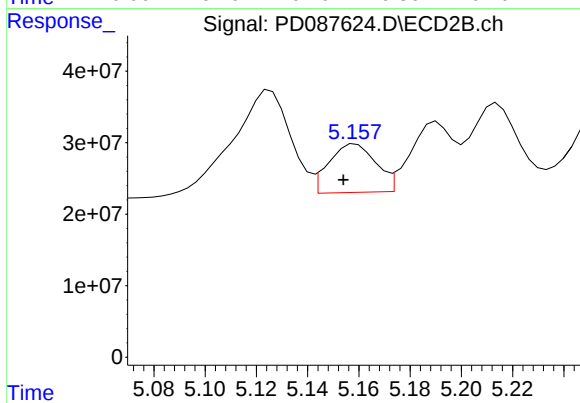
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 19284980
Conc: 1.21 ng/ml



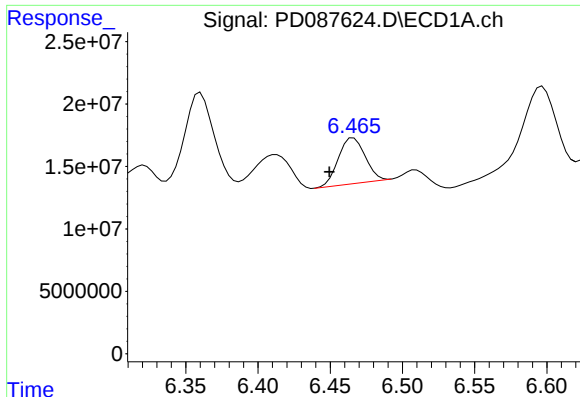
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 41632674
Conc: 1822.17 ng/ml



#22 Toxaphene-1

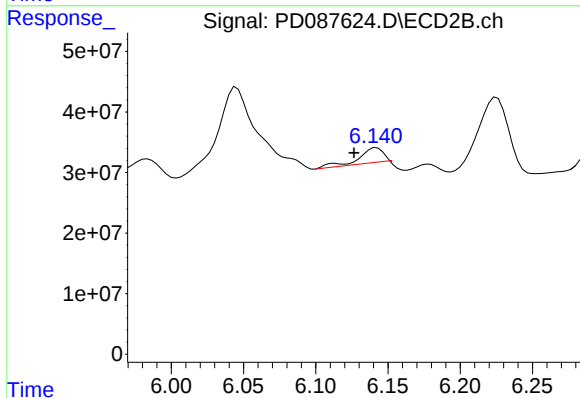
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 85932193
Conc: 990.02 ng/ml



#23 Toxaphene-2

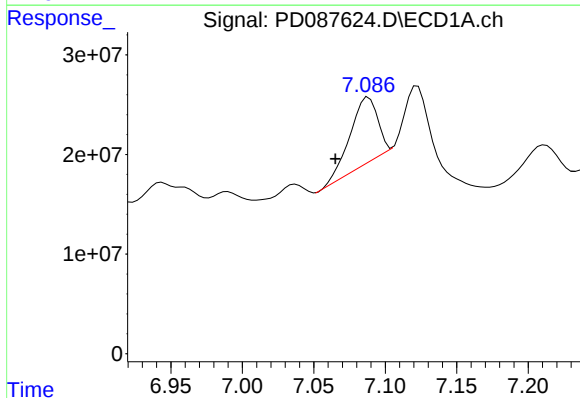
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 47077199
Conc: 1462.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



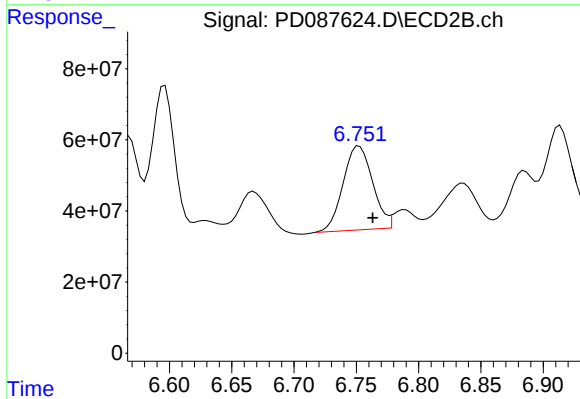
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: 28291026
Conc: 302.27 ng/ml



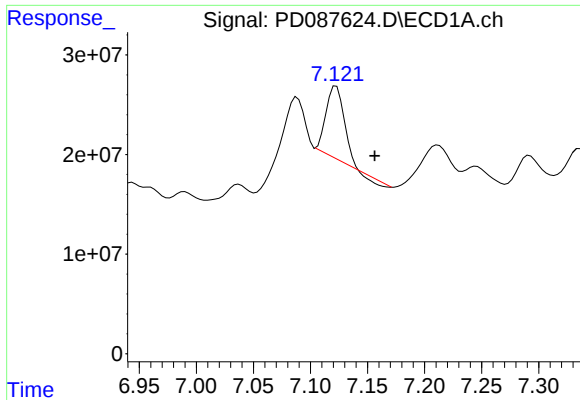
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.023 min
Response: 86814216
Conc: 978.13 ng/ml



#24 Toxaphene-3

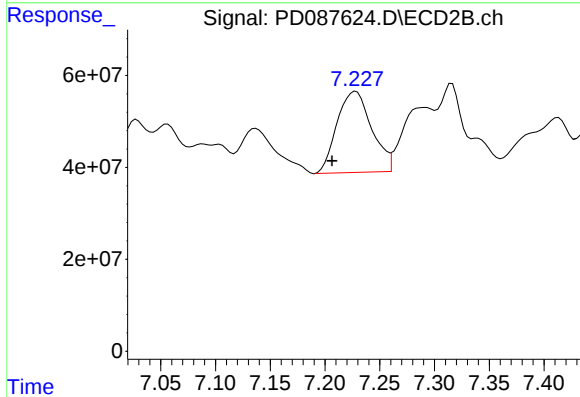
R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 389921723
Conc: 1310.01 ng/ml



#25 Toxaphene-4

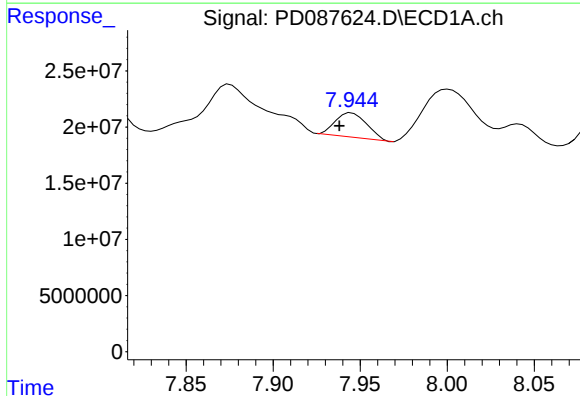
R.T.: 7.122 min
Delta R.T.: -0.034 min
Response: 77582068
Conc: 1188.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



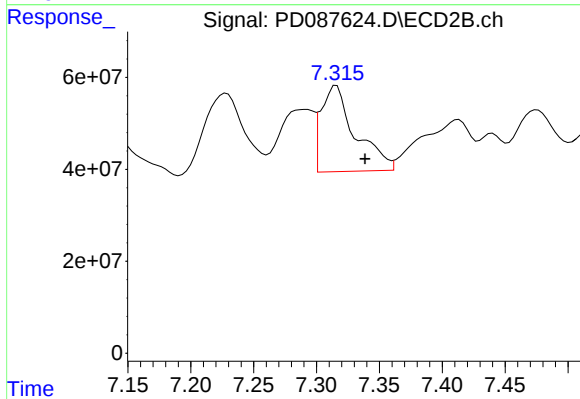
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.022 min
Response: 388628733
Conc: 1834.52 ng/ml



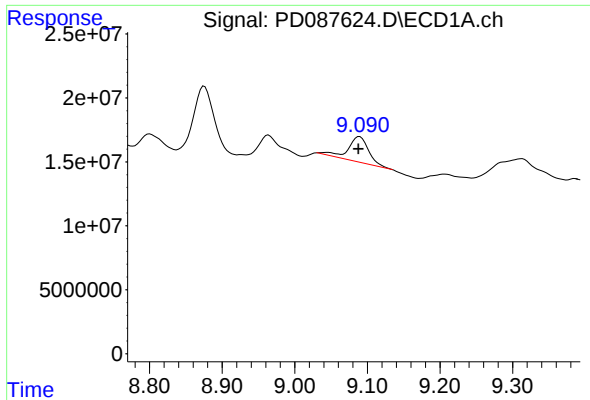
#26 Toxaphene-5

R.T.: 7.945 min
Delta R.T.: 0.007 min
Response: 27275598
Conc: 561.29 ng/ml



#26 Toxaphene-5

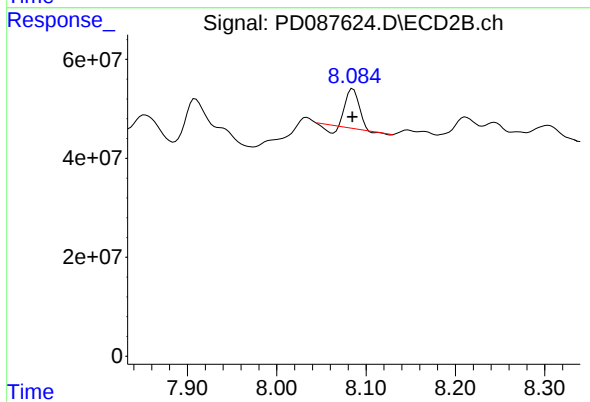
R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 354262330
Conc: 2284.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 37983132
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 67953640
Conc: 4.69 ng/ml