

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 12:44
 Operator : AR\AJ
 Sample : P5157-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:11:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

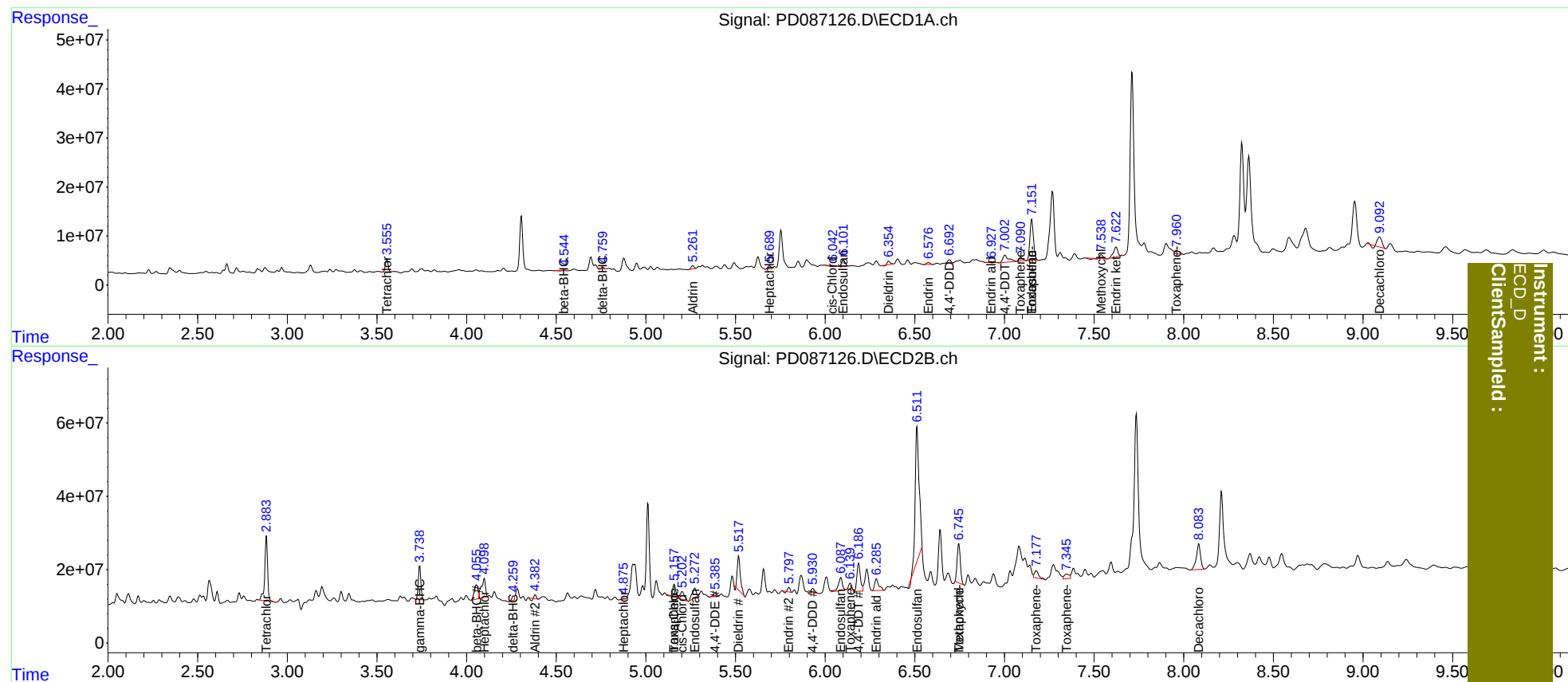
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	27133063	198.7E6	14.755	17.214
27)	SA Decachlor...	9.092	8.084	32847362	112.9E6	12.337	8.860 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.739	0	91506219	N.D.	5.486
4)	MA Heptachlor	4.949	4.099	297307	82933352	<MDL	4.821 #
5)	MB Aldrin	5.262	4.383	7957304	4315503	2.253	0.253 #
6)	B beta-BHC	4.545	4.056	1173893	58809171	0.741	7.444 #
7)	B delta-BHC	4.760	4.262	676470	9368583	0.186	0.534 #
8)	B Heptachlo...	5.690	4.876	7401724	2612638	2.265	0.165 #
9)	A Endosulfan I	6.102	5.274	18394057	41192300	6.187	2.846 #
10)	B trans-Chl...	5.978	5.158	-3848984	41930897	N.D.	2.539
11)	B cis-Chlor...	6.042	5.203	1173279	36685097	0.361	2.289 #
12)	B 4,4'-DDE	6.243	5.387	-2263299	11816549	N.D.	0.775
13)	MA Dieldrin	6.356	5.518	6685235	109.0E6	2.039	7.135 #
14)	MA Endrin	6.577	5.798	5927128	9235431	2.193	0.669 #
15)	B Endosulfa...	6.843f	6.088	-9276594	55607119	N.D.	3.985
16)	A 4,4'-DDD	6.694	5.932	7840263	13482084	3.305	1.116 #
17)	MA 4,4'-DDT	7.003	6.187	33402825	99954111	13.476	7.731 #
18)	B Endrin al...	6.930	6.287	2112774	51989211	0.961	4.844 #
19)	B Endosulfa...	7.153	6.513	115.9E6	563.0E6	42.946	41.958
20)	A Methoxychlor	7.540	6.746	5395932	134.7E6	3.998	23.303 #
21)	B Endrin ke...	7.623	7.033	34917287	-11405319	11.447	N.D. #
22)	Toxaphene-1	6.243	5.158	-2263299	41930897	N.D.	513.953
24)	Toxaphene-3	7.092	6.746	10180139	134.7E6	125.687	456.273 #
25)	Toxaphene-4	7.153	7.178	115.9E6	33992004	1922.821	164.437 #
26)	Toxaphene-5	7.961	7.347	13212229	25061176	299.520	159.650 #

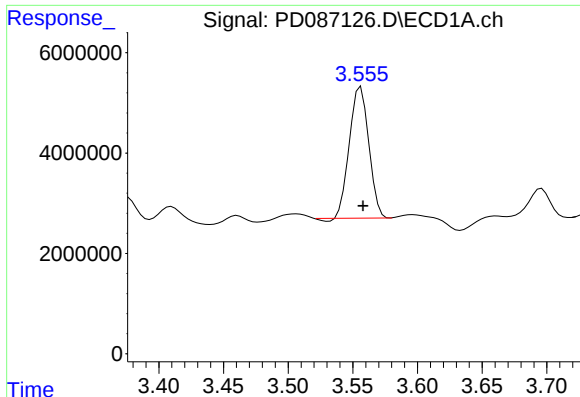
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 12:44
Operator : AR\AJ
Sample : P5157-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:11:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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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

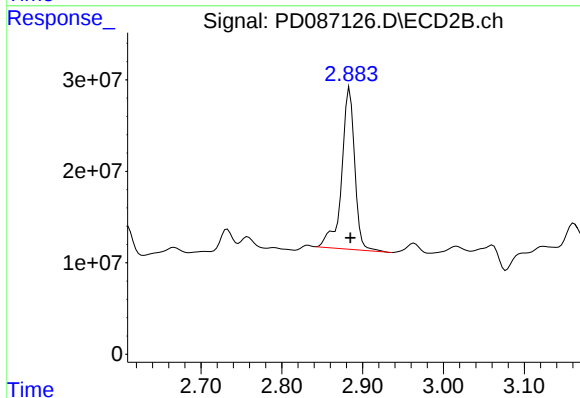




#1 Tetrachloro-m-xylene

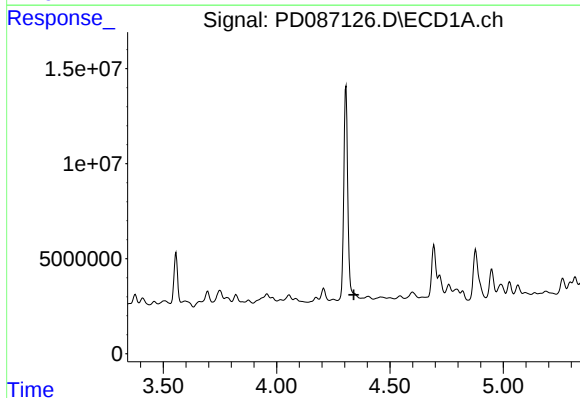
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 27133063
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



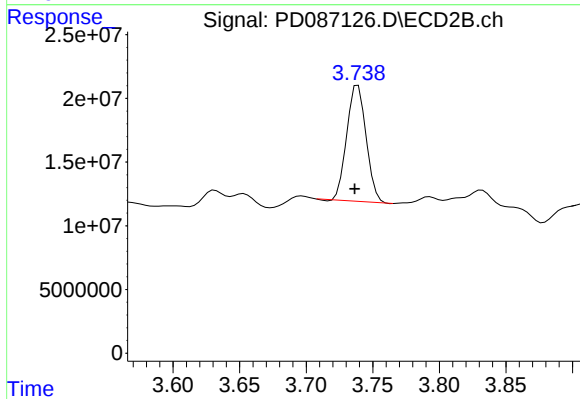
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 198665068
Conc: 17.21 ng/ml



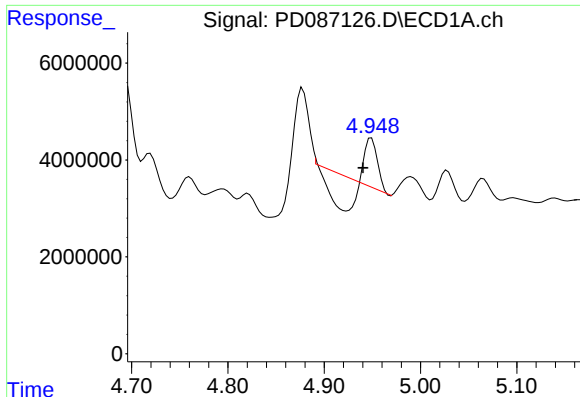
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

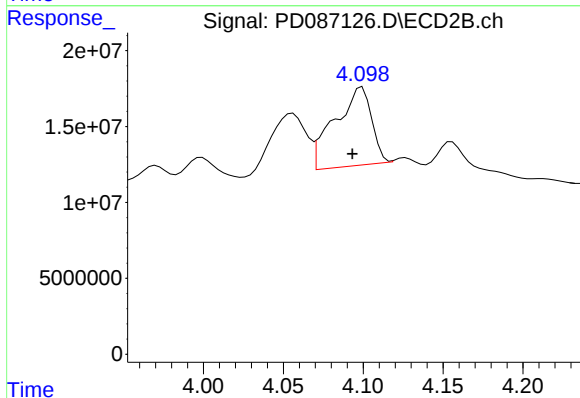
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 91506219
Conc: 5.49 ng/ml



#4 Heptachlor

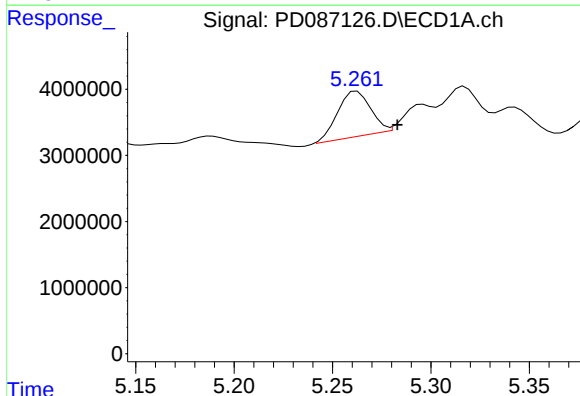
R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 297307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



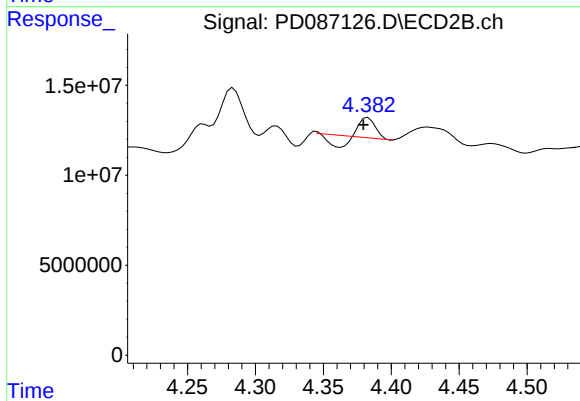
#4 Heptachlor

R.T.: 4.099 min
Delta R.T.: 0.006 min
Response: 8293352
Conc: 4.82 ng/ml



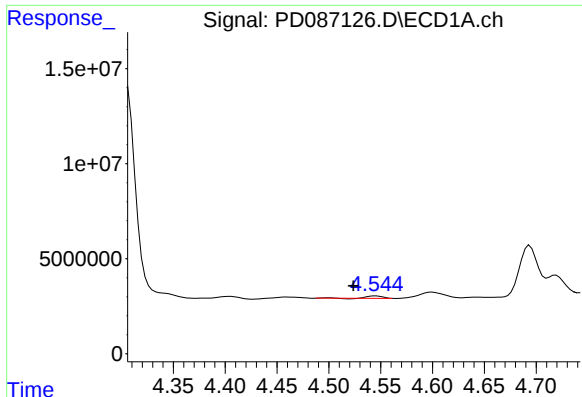
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.020 min
Response: 7957304
Conc: 2.25 ng/ml



#5 Aldrin

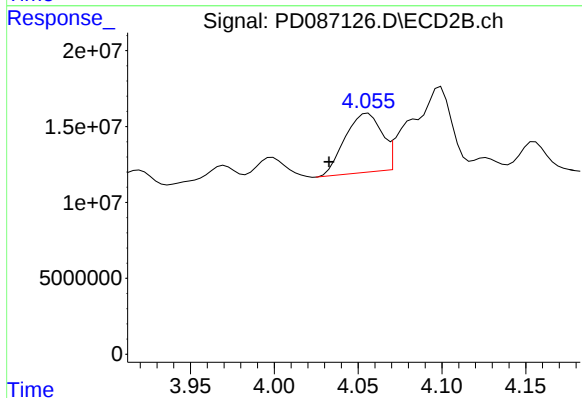
R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 4315503
Conc: 0.25 ng/ml



#6 beta-BHC

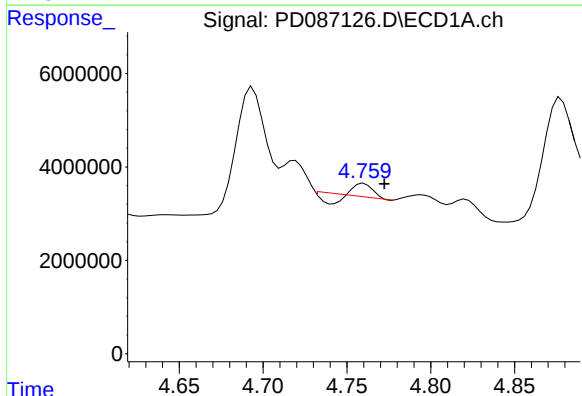
R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 1173893
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



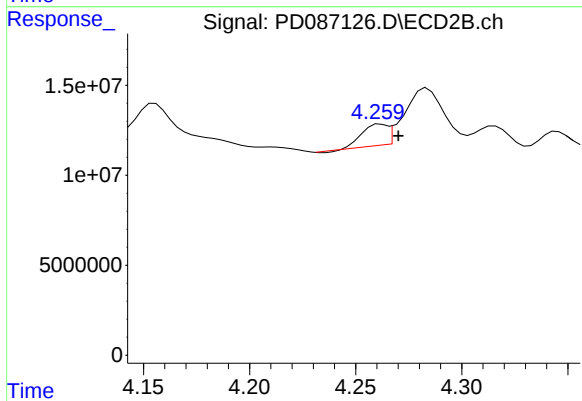
#6 beta-BHC

R.T.: 4.056 min
Delta R.T.: 0.023 min
Response: 58809171
Conc: 7.44 ng/ml



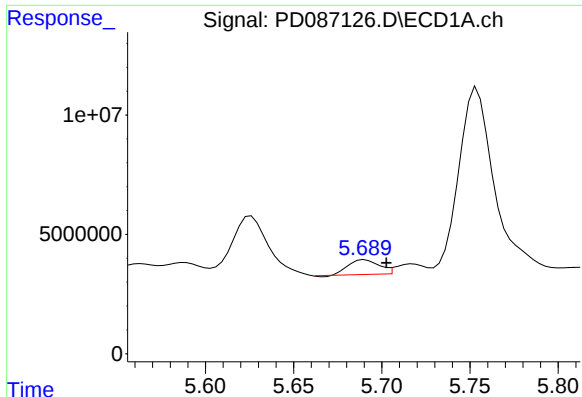
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 676470
Conc: 0.19 ng/ml



#7 delta-BHC

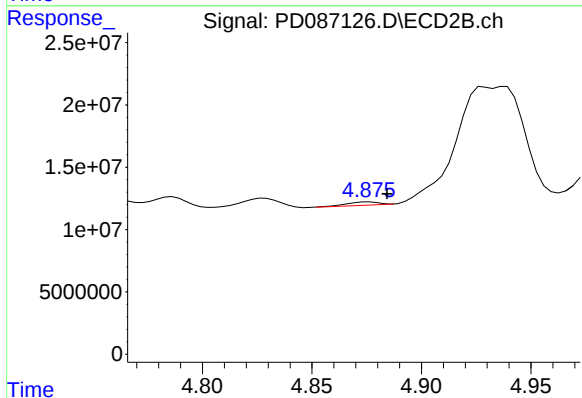
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 9368583
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

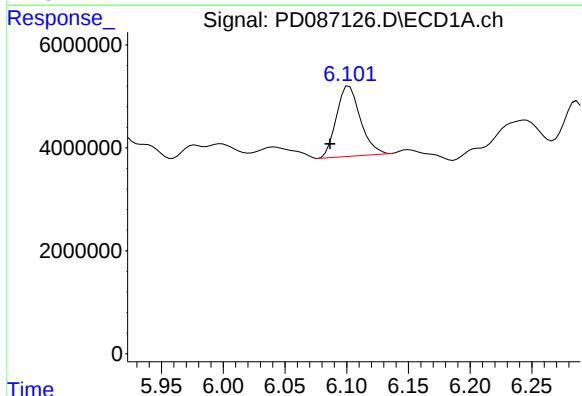
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 7401724
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



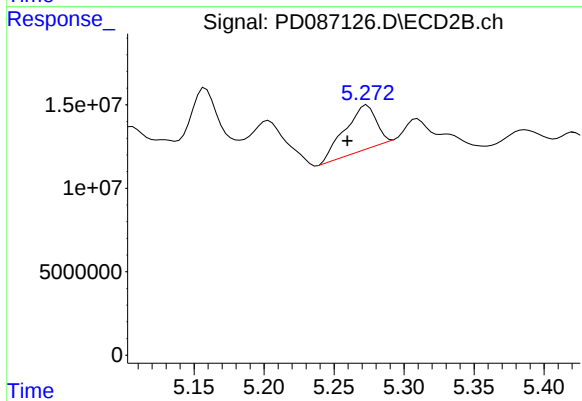
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 2612638
Conc: 0.16 ng/ml



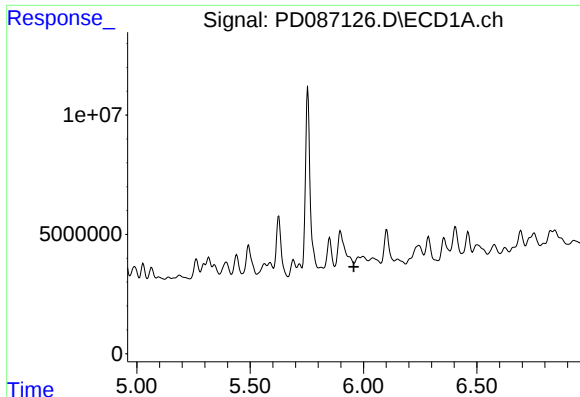
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 18394057
Conc: 6.19 ng/ml



#9 Endosulfan I

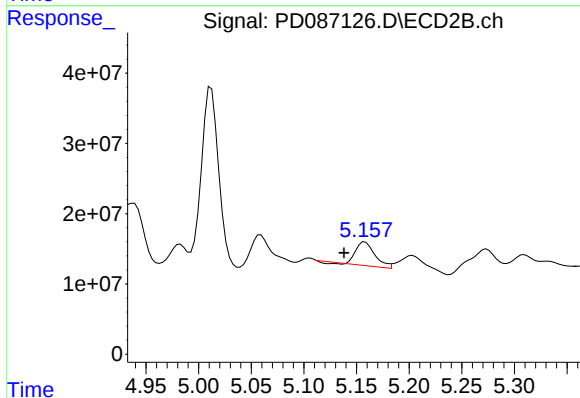
R.T.: 5.274 min
Delta R.T.: 0.014 min
Response: 41192300
Conc: 2.85 ng/ml



#10 trans-Chlordane

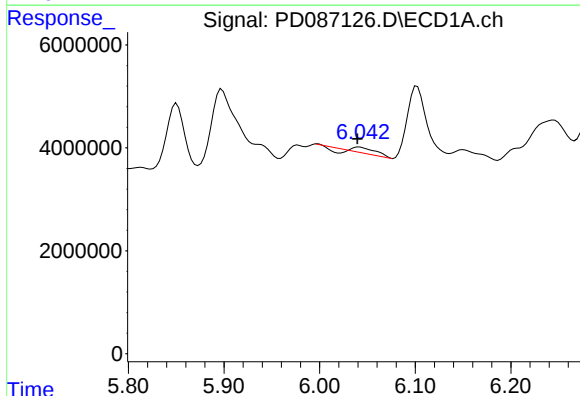
R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: -3848984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



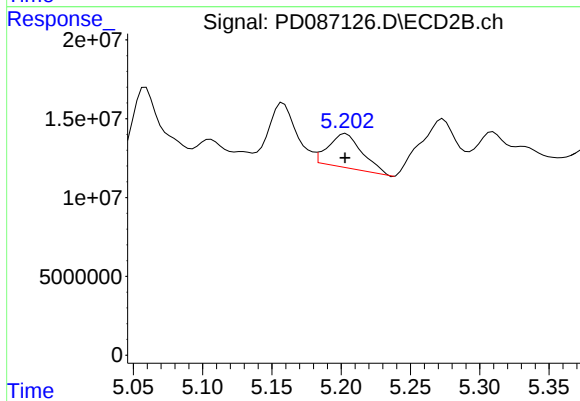
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.020 min
Response: 41930897
Conc: 2.54 ng/ml



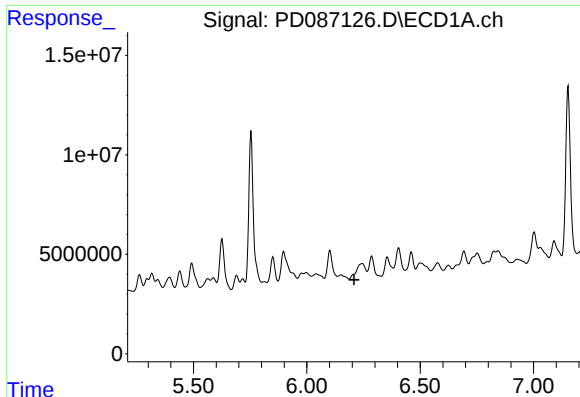
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 1173279
Conc: 0.36 ng/ml



#11 cis-Chlordane

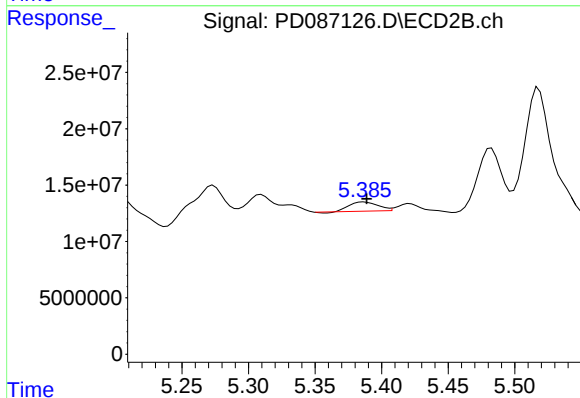
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 36685097
Conc: 2.29 ng/ml



#12 4,4'-DDE

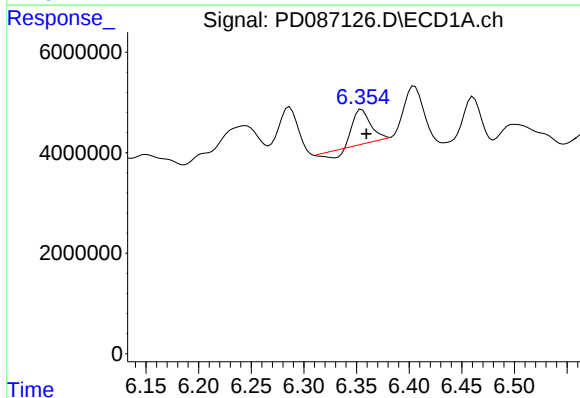
R.T.: 6.243 min
Delta R.T.: 0.035 min
Response: -2263299
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



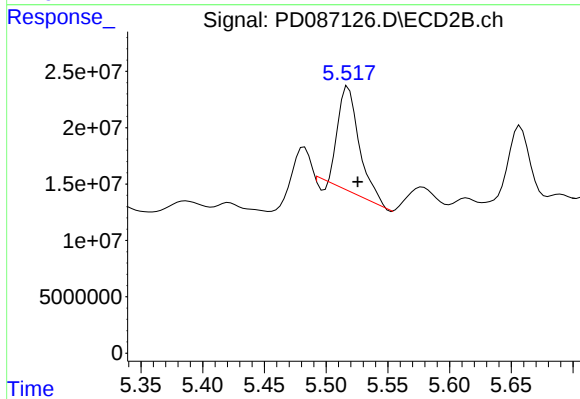
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 11816549
Conc: 0.77 ng/ml



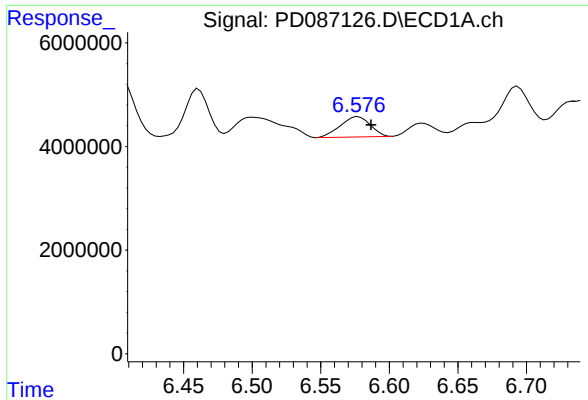
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 6685235
Conc: 2.04 ng/ml



#13 Dieldrin

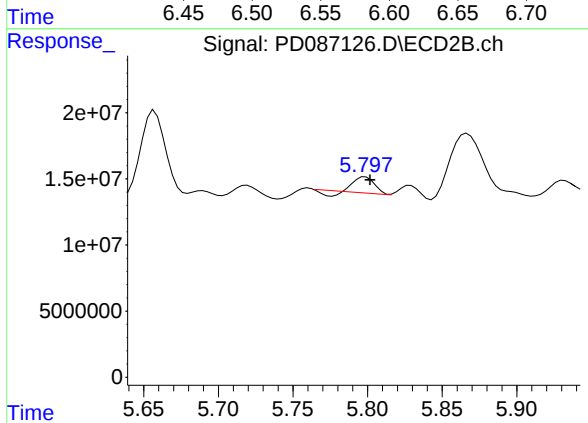
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 109013509
Conc: 7.14 ng/ml



#14 Endrin

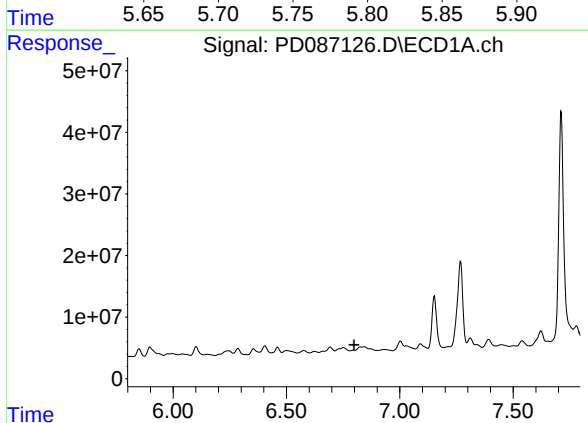
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 5927128
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



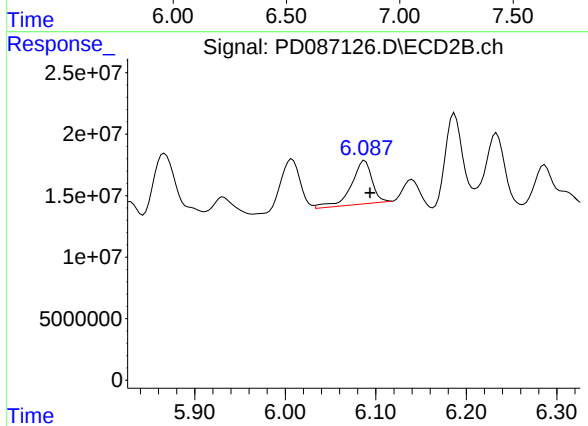
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 9235431
Conc: 0.67 ng/ml



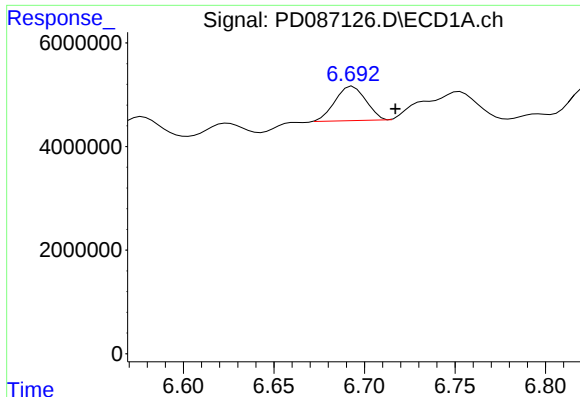
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.044 min
Response: -9276594
Conc: N.D.



#15 Endosulfan II

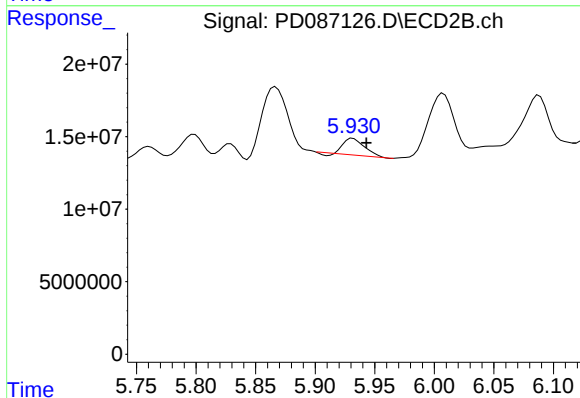
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 55607119
Conc: 3.98 ng/ml



#16 4,4'-DDD

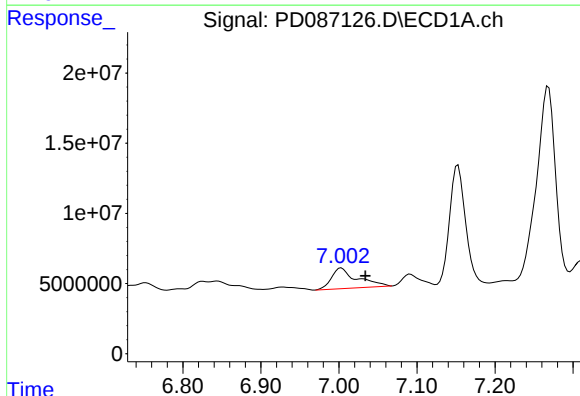
R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 7840263
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



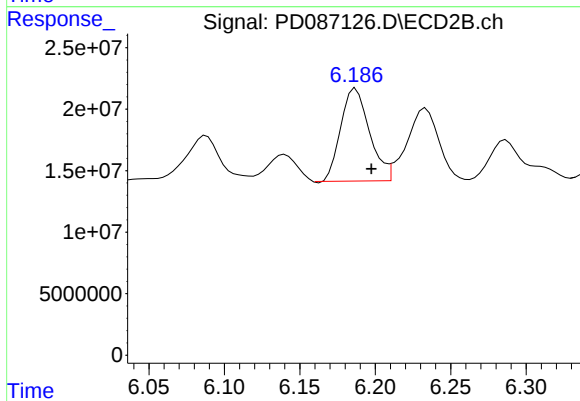
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 13482084
Conc: 1.12 ng/ml



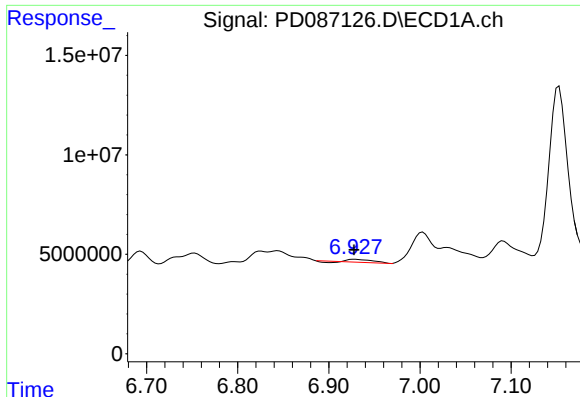
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.030 min
Response: 33402825
Conc: 13.48 ng/ml



#17 4,4'-DDT

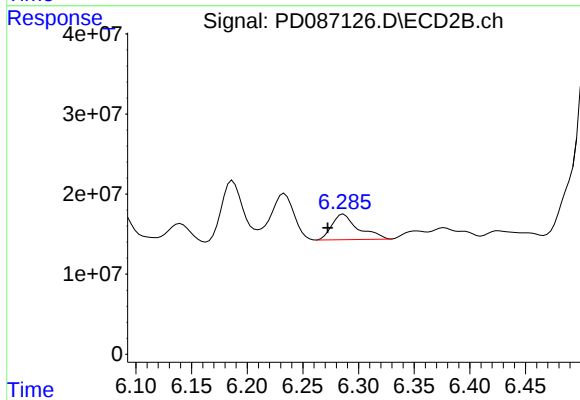
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 99954111
Conc: 7.73 ng/ml



#18 Endrin aldehyde

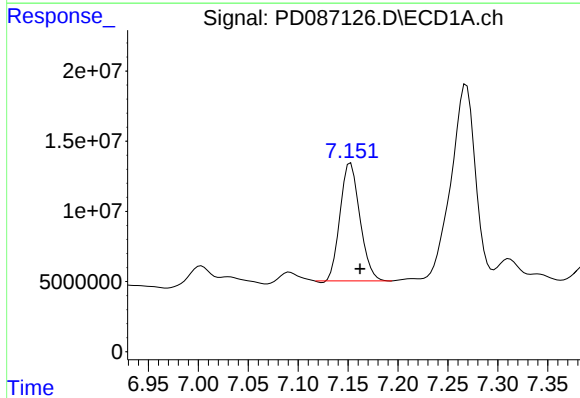
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 2112774
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



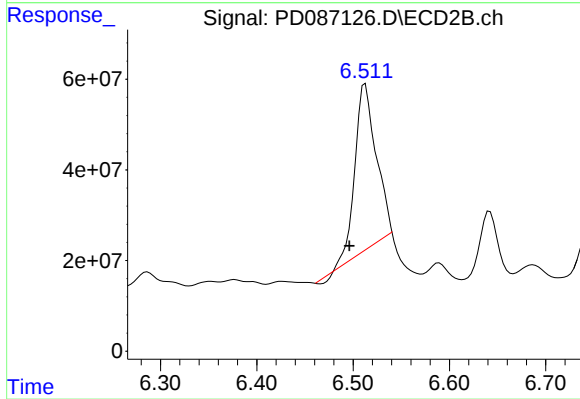
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 51989211
Conc: 4.84 ng/ml



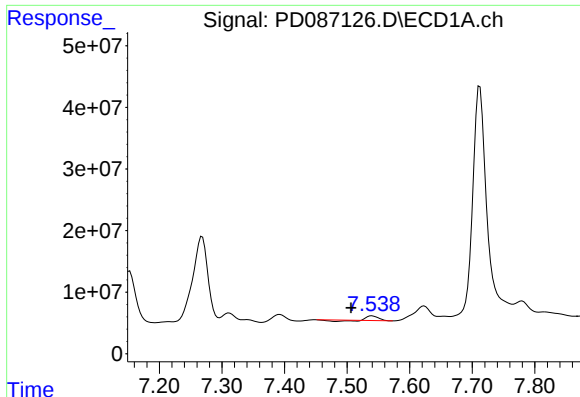
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 115860505
Conc: 42.95 ng/ml



#19 Endosulfan Sulfate

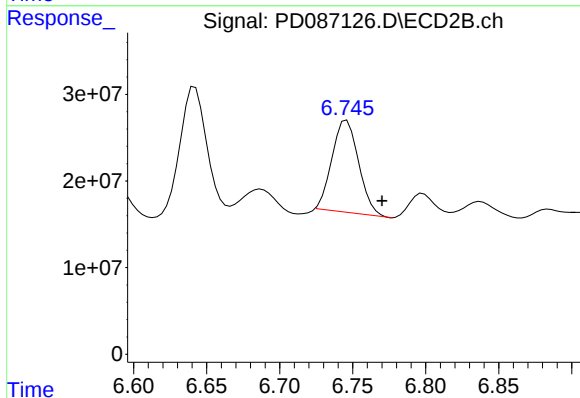
R.T.: 6.513 min
Delta R.T.: 0.017 min
Response: 563029082
Conc: 41.96 ng/ml



#20 Methoxychlor

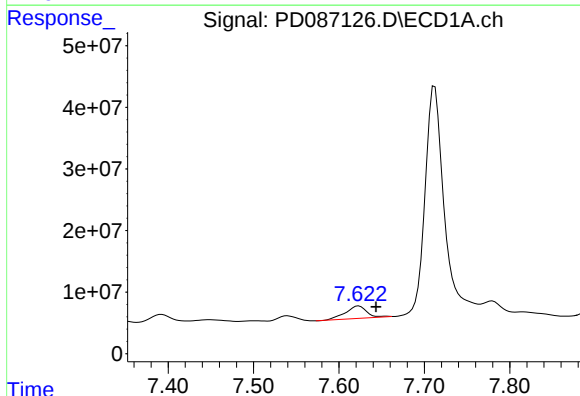
R.T.: 7.540 min
Delta R.T.: 0.034 min
Response: 5395932
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



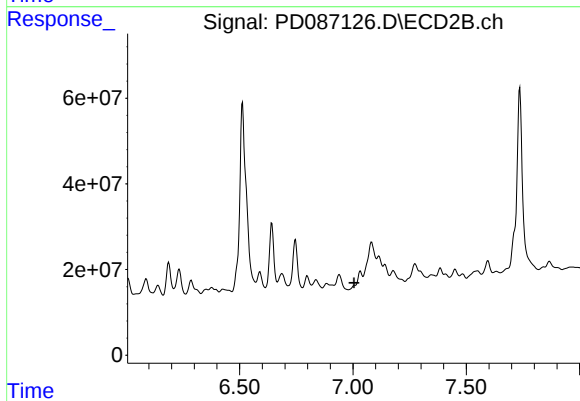
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 134724483
Conc: 23.30 ng/ml



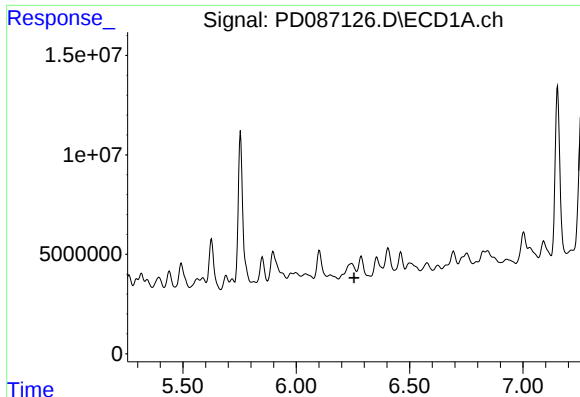
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.020 min
Response: 34917287
Conc: 11.45 ng/ml



#21 Endrin ketone

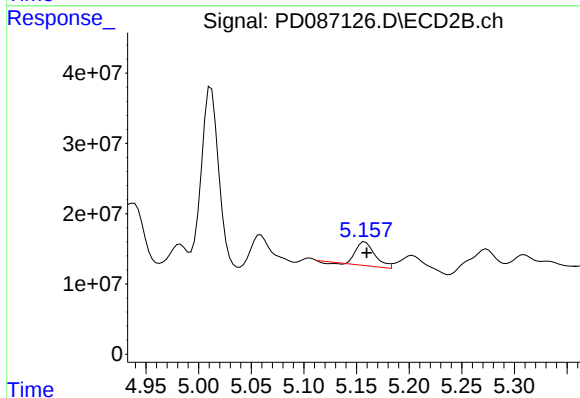
R.T.: 7.033 min
Delta R.T.: 0.027 min
Response: -11405319
Conc: N.D.



#22 Toxaphene-1

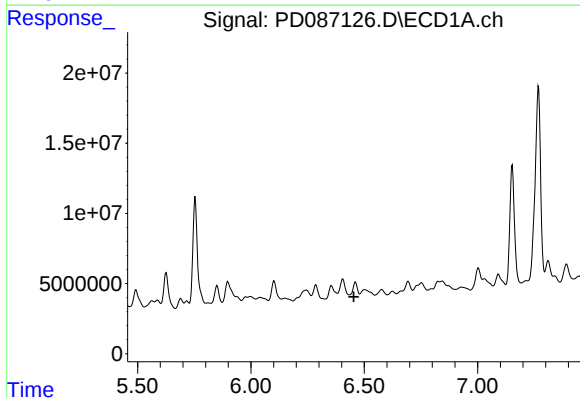
R.T.: 6.243 min
Delta R.T.: -0.012 min
Response: -2263299
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



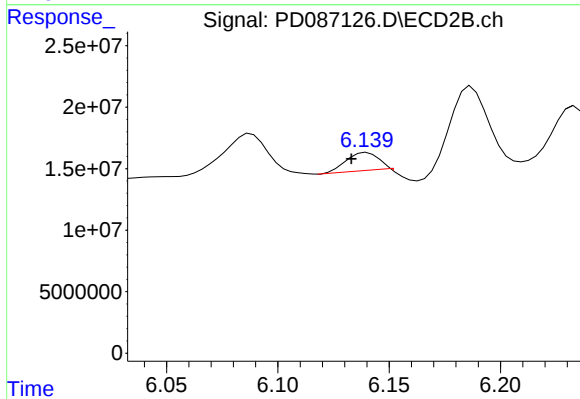
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 41930897
Conc: 513.95 ng/ml



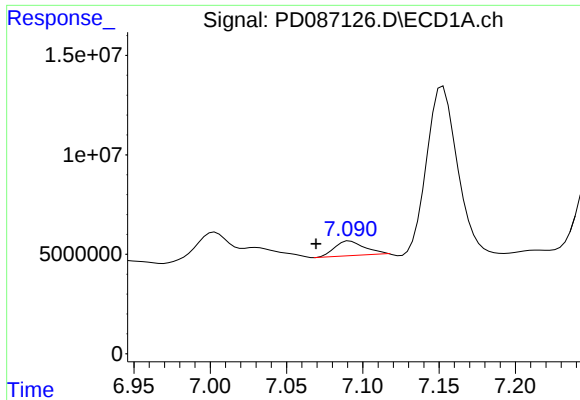
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: -9095845
Conc: N.D.



#23 Toxaphene-2

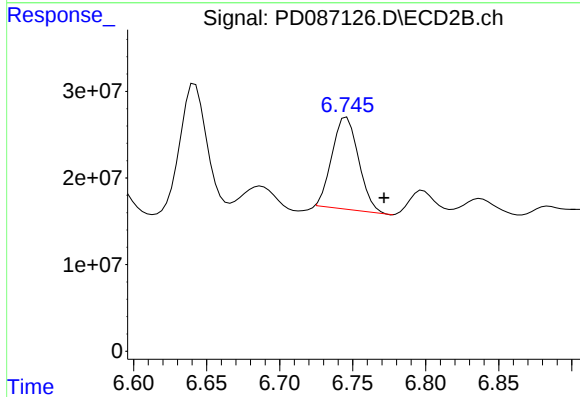
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 15368652
Conc: 171.44 ng/ml



#24 Toxaphene-3

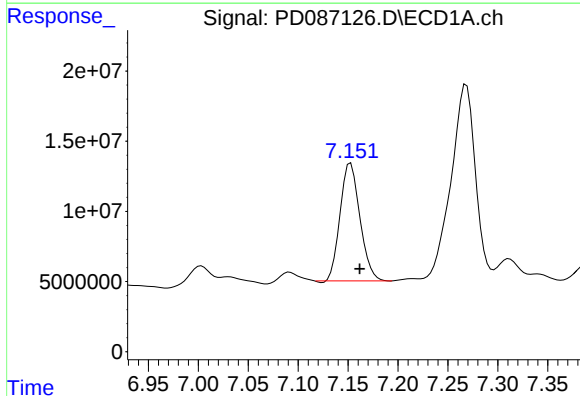
R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 10180139
Conc: 125.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



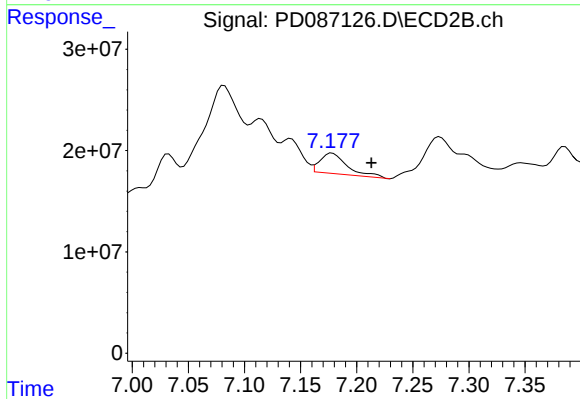
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.026 min
Response: 134724483
Conc: 456.27 ng/ml



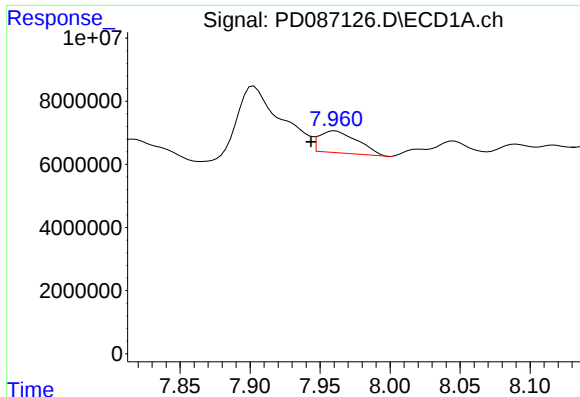
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 115860505
Conc: 1922.82 ng/ml



#25 Toxaphene-4

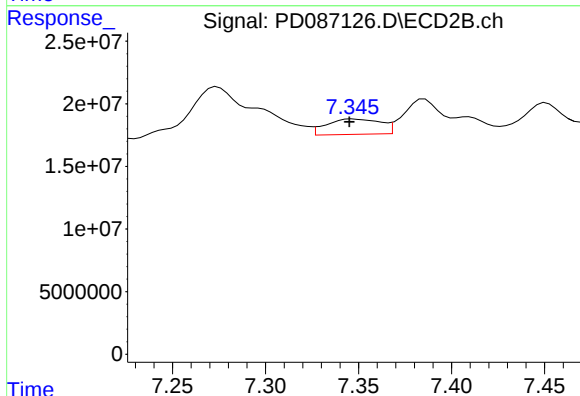
R.T.: 7.178 min
Delta R.T.: -0.035 min
Response: 33992004
Conc: 164.44 ng/ml



#26 Toxaphene-5

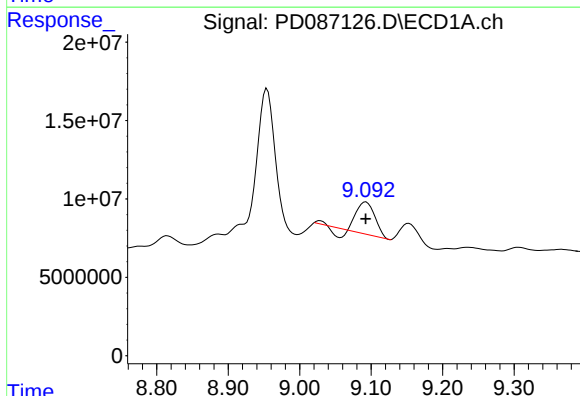
R.T.: 7.961 min
Delta R.T.: 0.017 min
Response: 13212229
Conc: 299.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



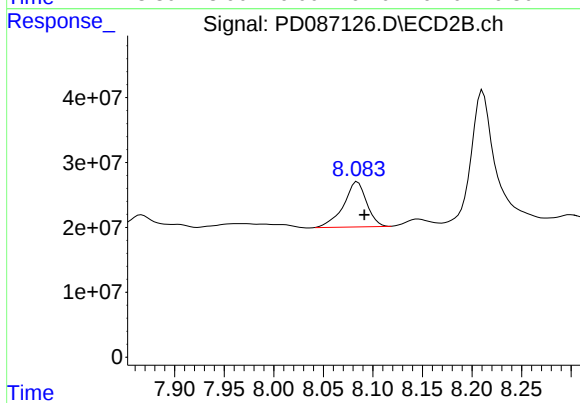
#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 25061176
Conc: 159.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 32847362
Conc: 12.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 112924671
Conc: 8.86 ng/ml