

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:13
 Operator : AR\AJ
 Sample : PEM086
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:58:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

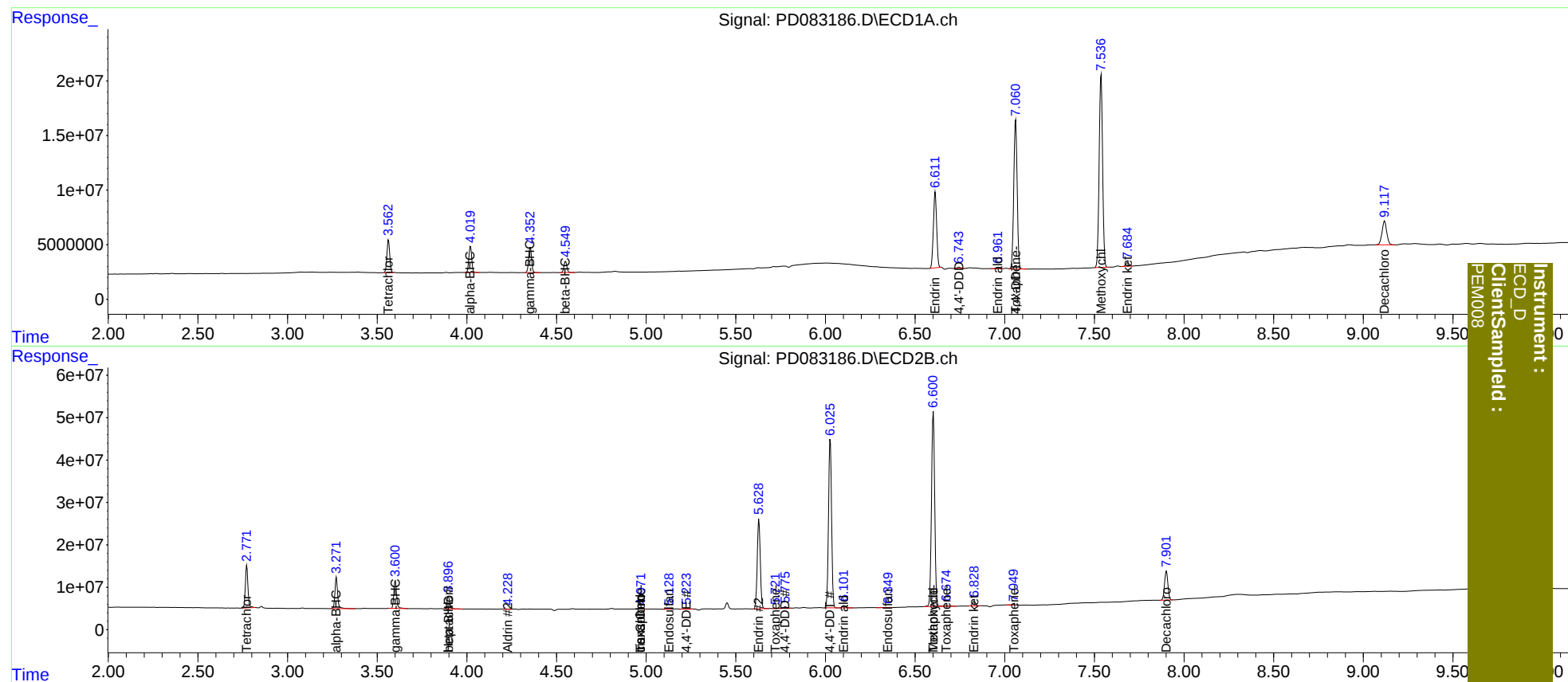
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	32324915	100.5E6	21.611	25.848
27)	SA Decachlor...	9.119	7.902	39830231	89848639	19.871	22.709
Target Compounds							
2)	A alpha-BHC	4.020	3.272	26767077	77517212	10.491	12.470
3)	MA gamma-BHC...	4.354	3.601	26410224	69866536	10.702	12.075
4)	MA Heptachlor	0.000	3.898f	0	31881824	N.D.	5.726
5)	MB Aldrin	0.000	4.230	0	1596927	N.D.	0.289
6)	B beta-BHC	4.550	3.898	11832332	31881824	10.906	12.712
7)	B delta-BHC	0.000	4.126	0	485901	N.D.	<MDL
8)	B Heptachlo...	0.000	4.681f	0	229526	N.D.	<MDL
9)	A Endosulfan I	0.000	5.129f	0	455310	N.D.	0.101
10)	B trans-Chl...	0.000	4.970	0	541959	N.D.	0.109
11)	B cis-Chlor...	0.000	4.970f	0	541959	N.D.	0.107
12)	B 4,4'-DDE	0.000	5.225	0	1027058	N.D.	0.215
14)	MA Endrin	6.612	5.629	88273512	250.0E6	49.503	57.160
16)	A 4,4'-DDD	6.745	5.776	1463565	4564022	0.944	1.213 #
17)	MA 4,4'-DDT	7.061	6.027	179.4E6	471.8E6	111.515	122.883
18)	B Endrin al...	6.963	6.103	2083109	6777070	1.500	2.149 #
19)	B Endosulfa...	0.000	6.350	0	966614	N.D.	0.240
20)	A Methoxychlor	7.538	6.602	235.9E6	571.5E6	272.709	291.237
21)	B Endrin ke...	7.685	6.830	4238041	13341461	2.248	2.967 #
22)	Toxaphene-1	0.000	4.970	0	541959	N.D.	20.470
23)	Toxaphene-2	0.000	5.723f	0	179415	N.D.	6.286
24)	Toxaphene-3	7.061f	6.602	179.4E6	571.5E6	3400.641	6119.999 #
25)	Toxaphene-4	0.000	6.675f	0	3877992	N.D.	30.389
26)	Toxaphene-5	0.000	7.050	0	180640	N.D.	3.606

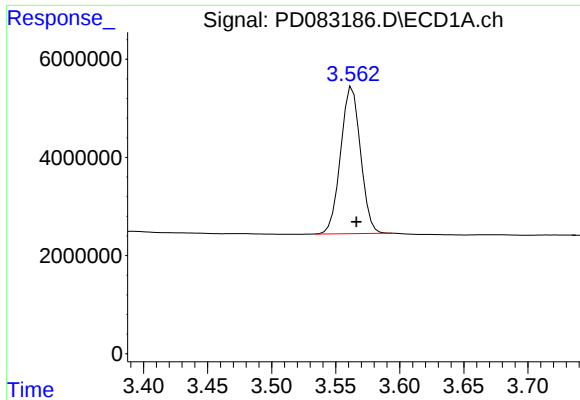
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083186.D
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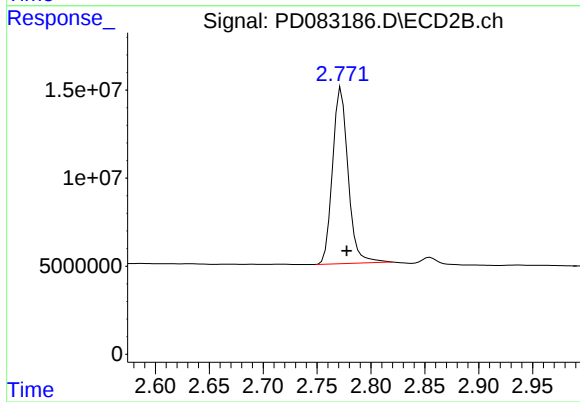




#1 Tetrachloro-m-xylene

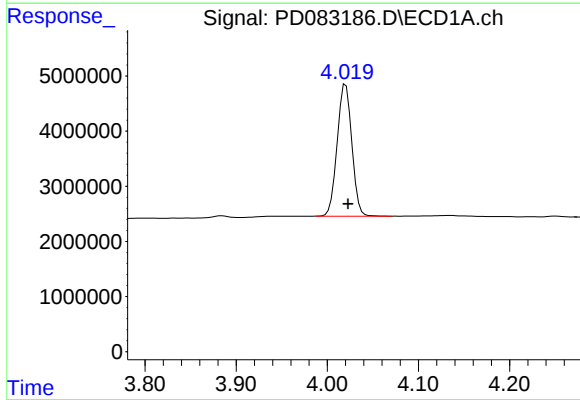
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 32324915
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



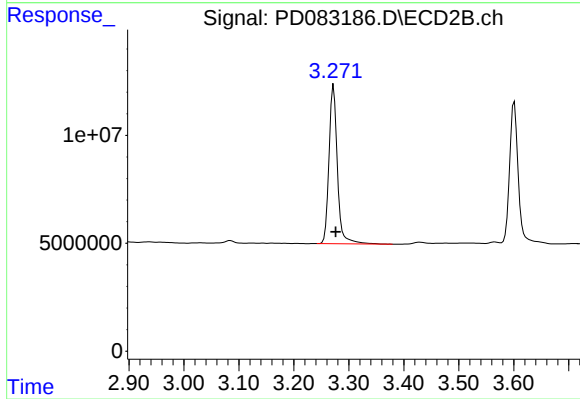
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 100516354
Conc: 25.85 ng/ml



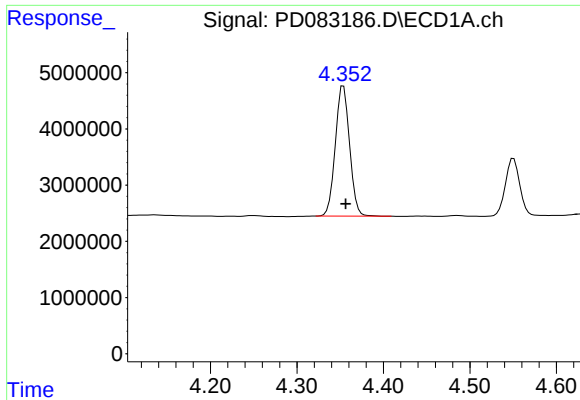
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 26767077
Conc: 10.49 ng/ml



#2 alpha-BHC

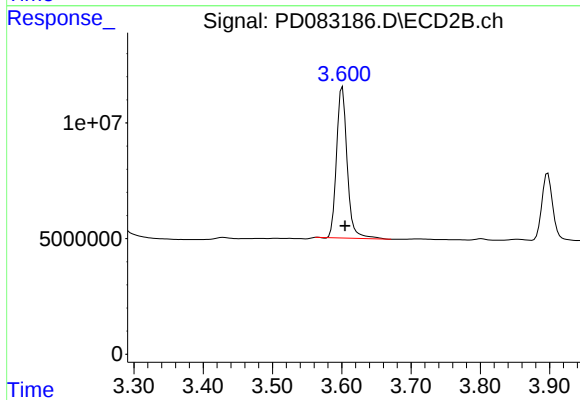
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 77517212
Conc: 12.47 ng/ml



#3 gamma-BHC (Lindane)

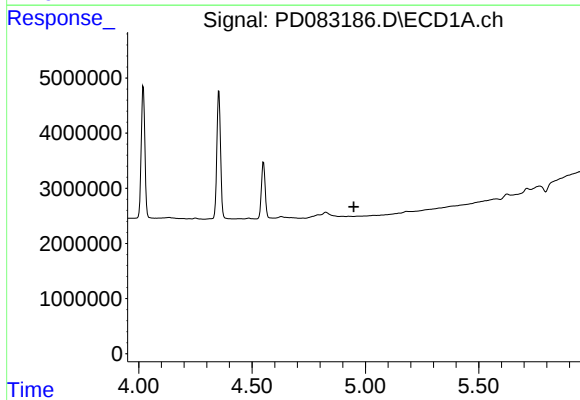
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 26410224
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



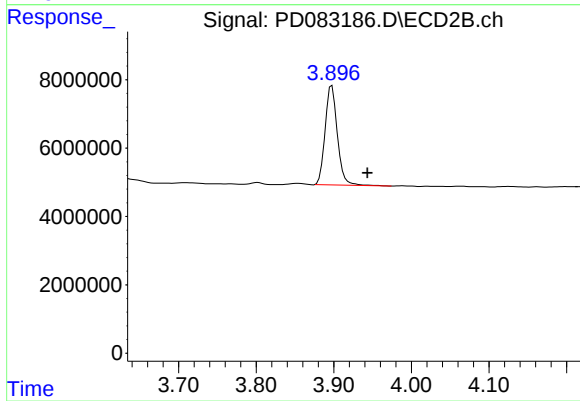
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 69866536
Conc: 12.07 ng/ml



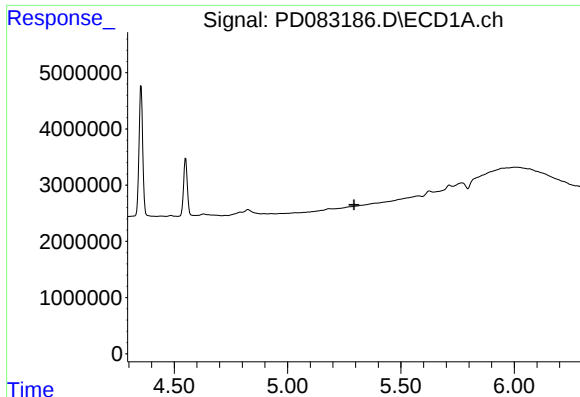
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.046 min
Response: 31881824
Conc: 5.73 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008

#5 Aldrin

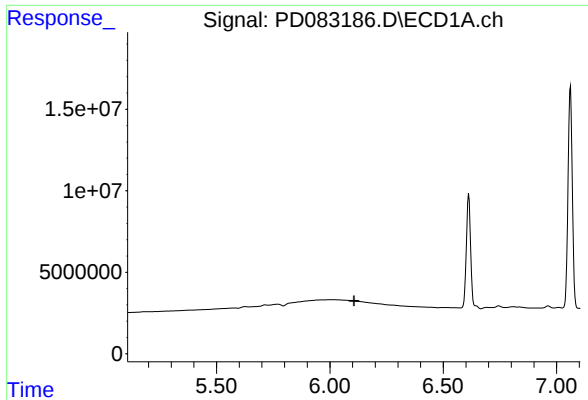
R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 1596927
Conc: 0.29 ng/ml

#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 11832332
Conc: 10.91 ng/ml

#6 beta-BHC

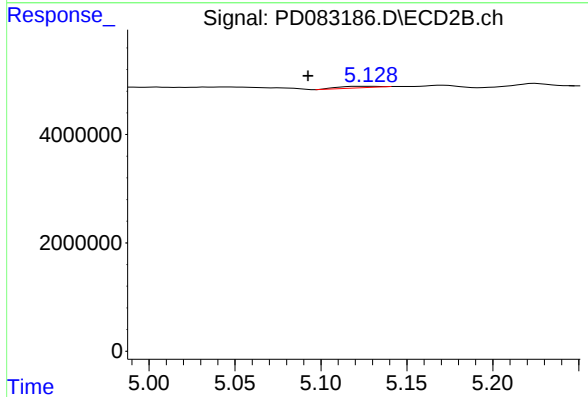
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 31881824
Conc: 12.71 ng/ml



#9 Endosulfan I

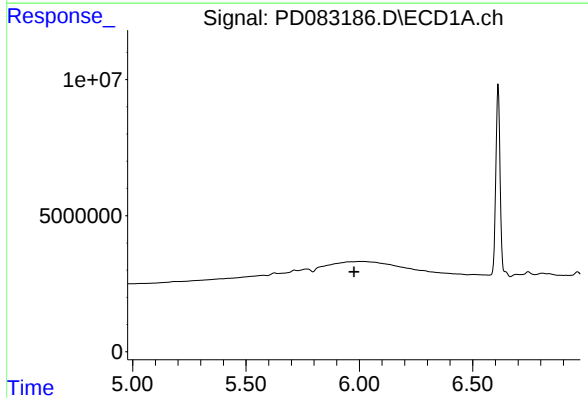
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008



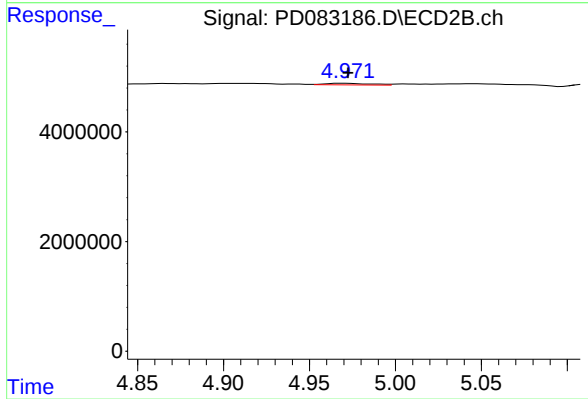
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.037 min
Response: 455310
Conc: 0.10 ng/ml



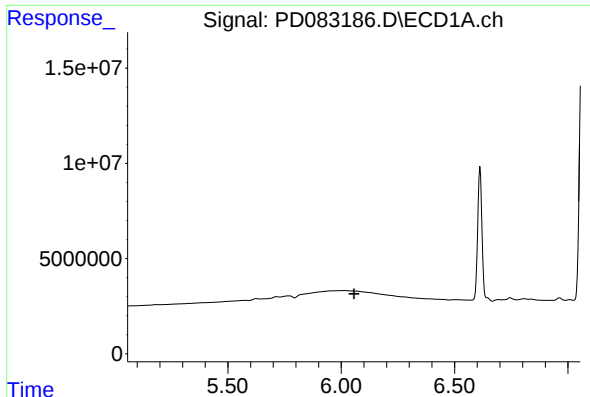
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

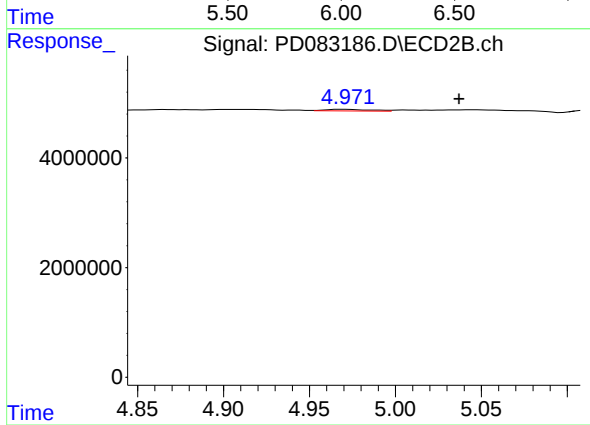
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 541959
Conc: 0.11 ng/ml



#11 cis-Chlordane

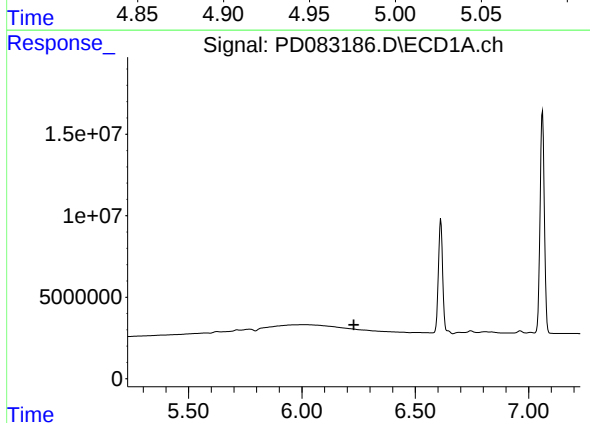
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008



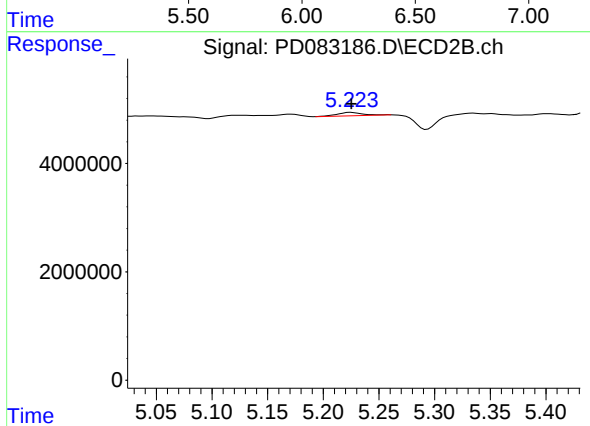
#11 cis-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.067 min
Response: 541959
Conc: 0.11 ng/ml



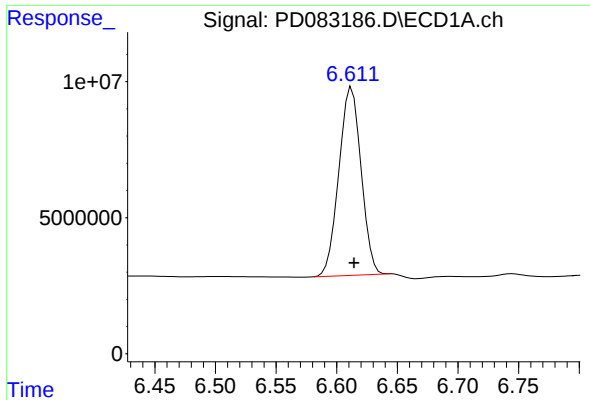
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

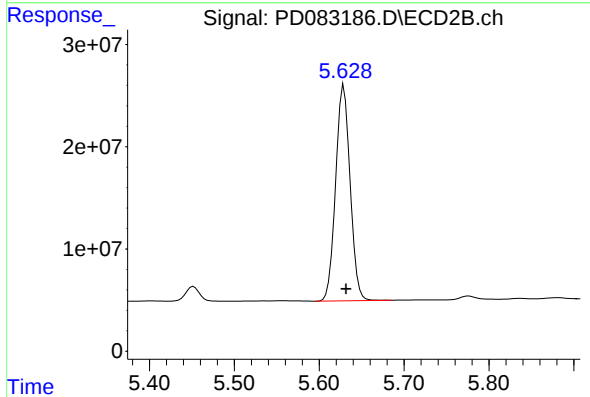
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1027058
Conc: 0.22 ng/ml



#14 Endrin

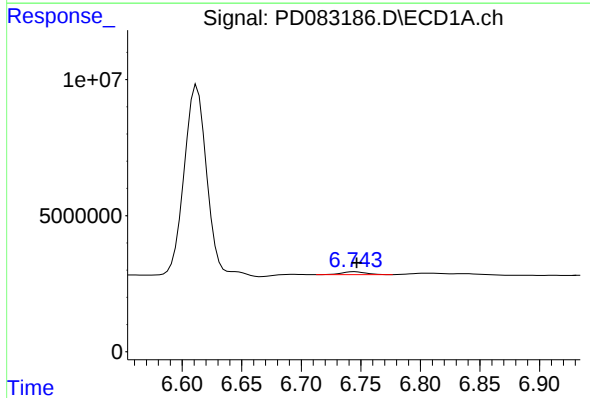
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 88273512
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



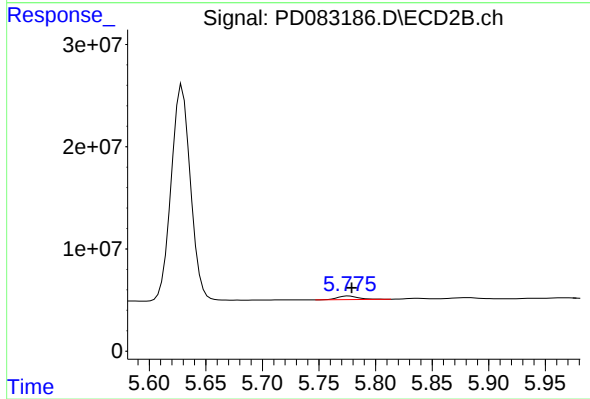
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 249995375
Conc: 57.16 ng/ml



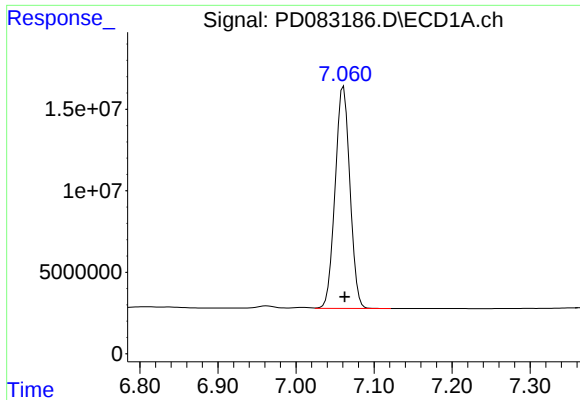
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 1463565
Conc: 0.94 ng/ml



#16 4,4'-DDD

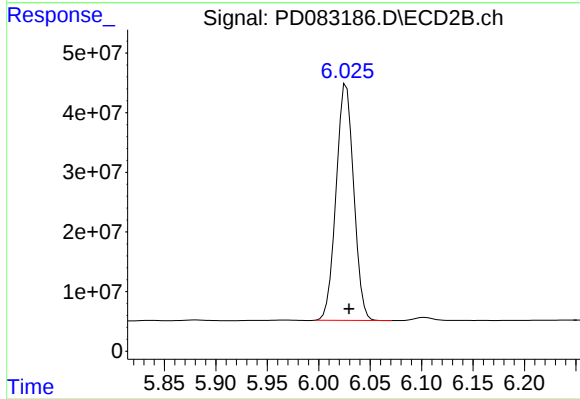
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 4564022
Conc: 1.21 ng/ml



#17 4,4'-DDT

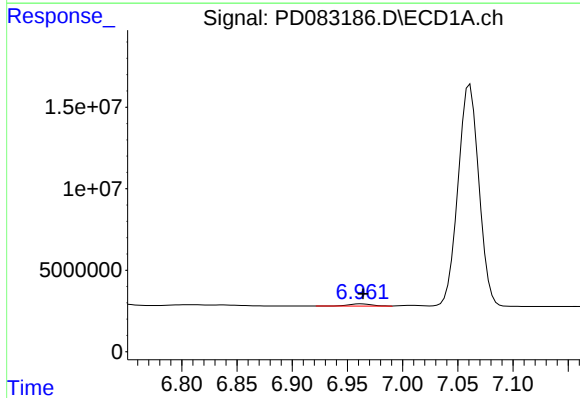
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 179357014
Conc: 111.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



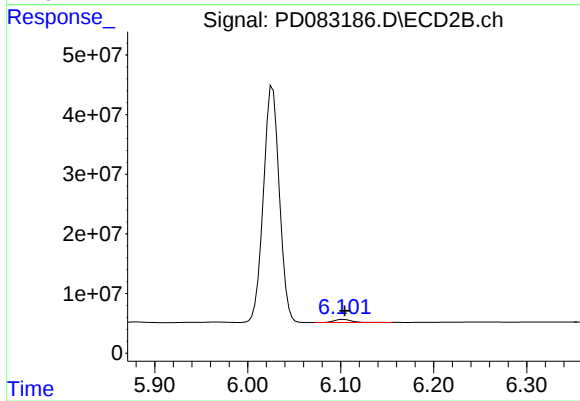
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 471834031
Conc: 122.88 ng/ml



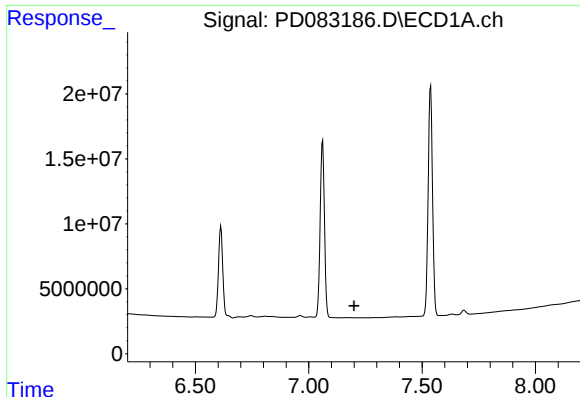
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2083109
Conc: 1.50 ng/ml



#18 Endrin aldehyde

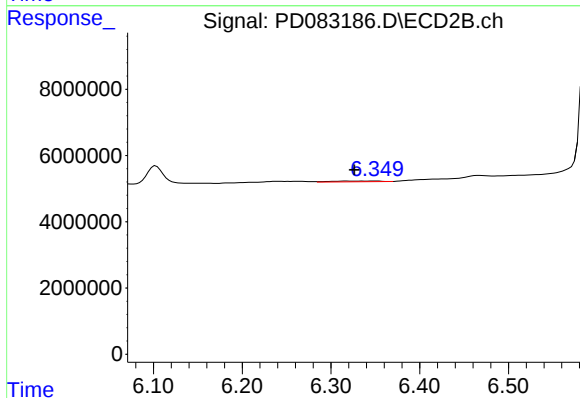
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 6777070
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

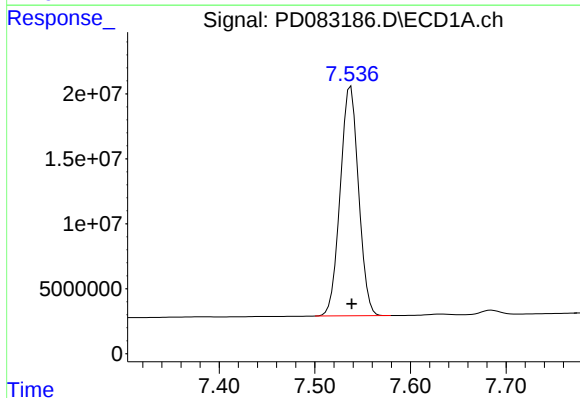
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008



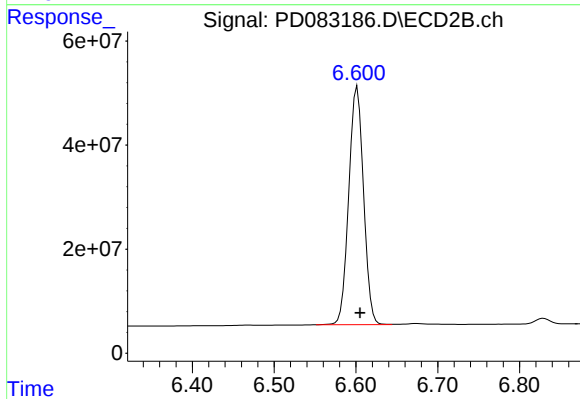
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 966614
Conc: 0.24 ng/ml



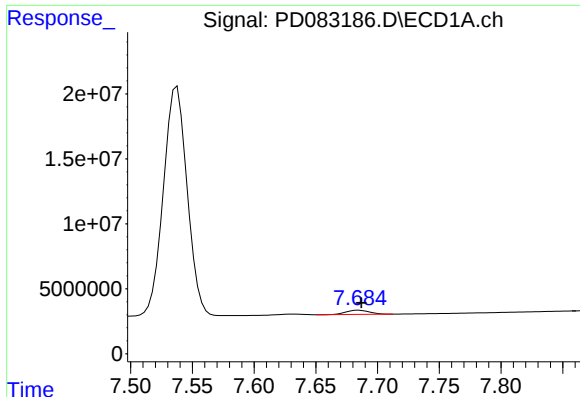
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 235918673
Conc: 272.71 ng/ml



#20 Methoxychlor

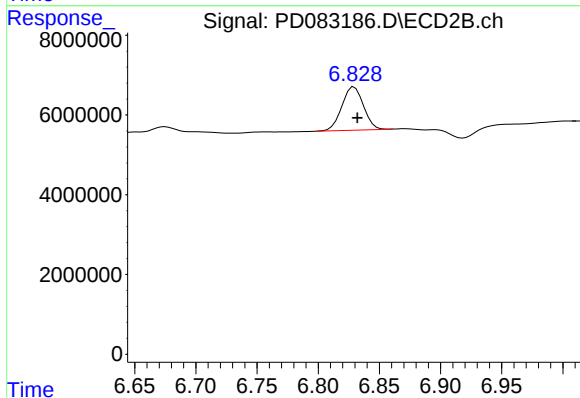
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 571476895
Conc: 291.24 ng/ml



#21 Endrin ketone

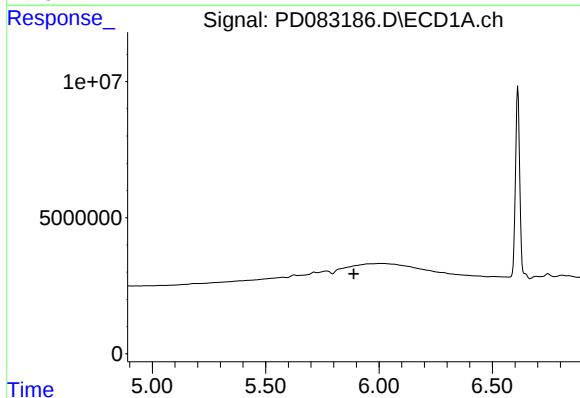
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 4238041
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



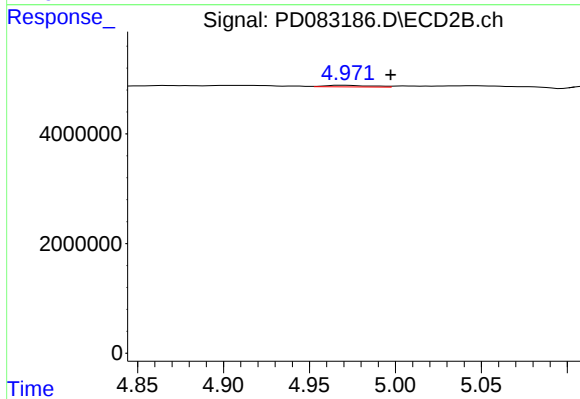
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 13341461
Conc: 2.97 ng/ml



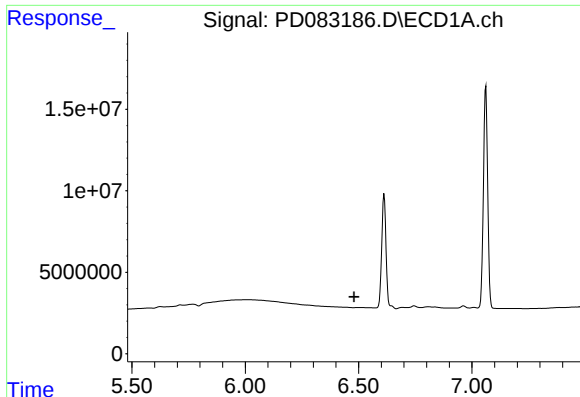
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

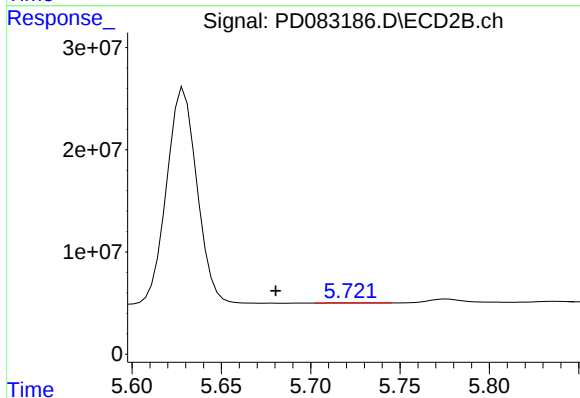
R.T.: 4.970 min
Delta R.T.: -0.028 min
Response: 541959
Conc: 20.47 ng/ml



#23 Toxaphene-2

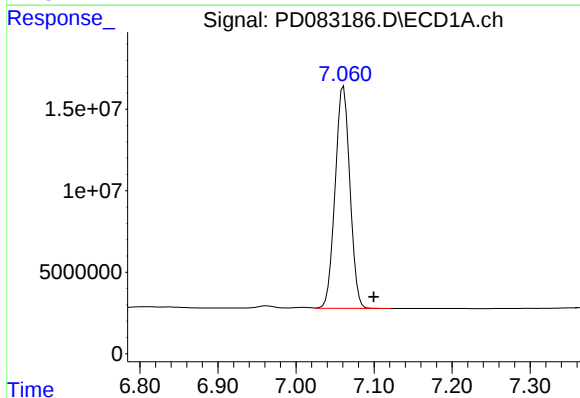
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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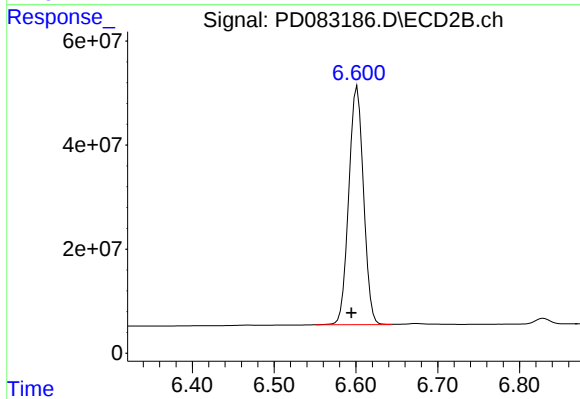
#23 Toxaphene-2

R.T.: 5.723 min
Delta R.T.: 0.042 min
Response: 179415
Conc: 6.29 ng/ml



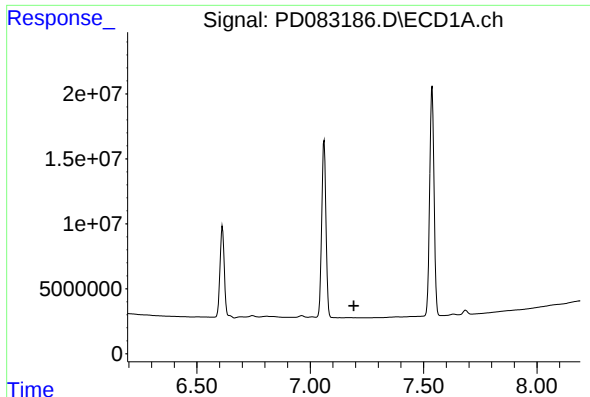
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 179357014
Conc: 3400.64 ng/ml



#24 Toxaphene-3

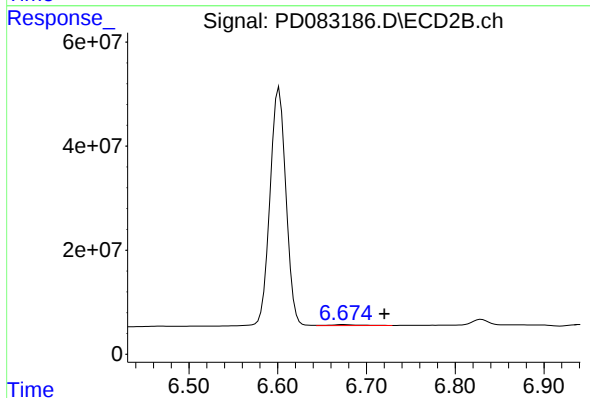
R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 571476895
Conc: 6120.00 ng/ml



#25 Toxaphene-4

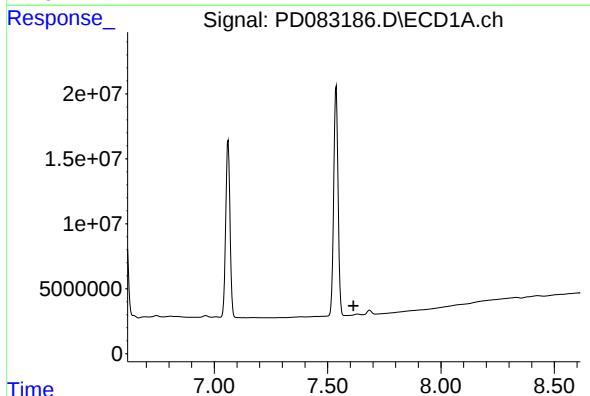
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM008



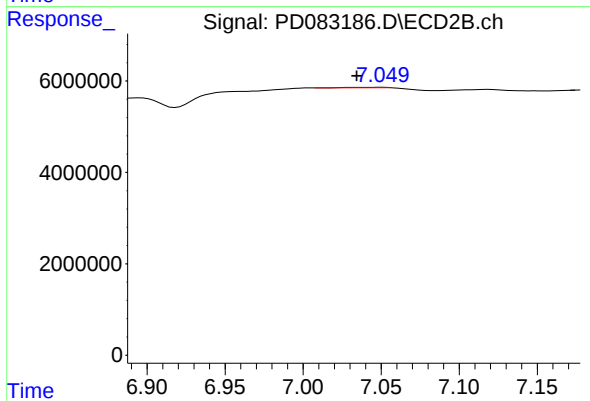
#25 Toxaphene-4

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 3877992
Conc: 30.39 ng/ml



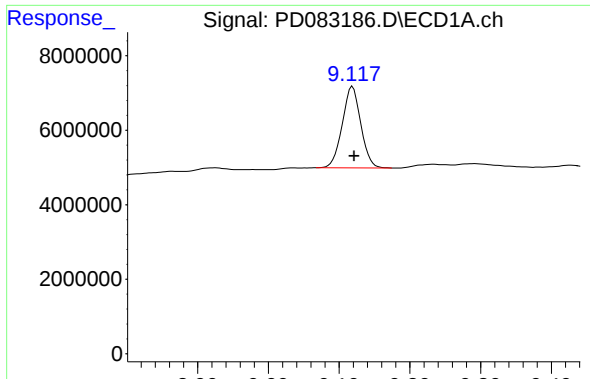
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

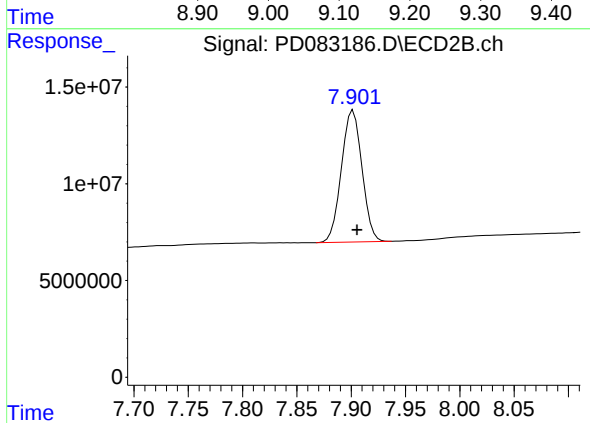
R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: 180640
Conc: 3.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 39830231
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM008



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 89848639
Conc: 22.71 ng/ml