

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 17:14
 Operator : AJ\MA
 Sample : PEM43
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:16:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	20109804	45152859	19.006	18.756
27)	SA Decachlor...	7.866	8.897	22643950	45974767	18.397	17.752
Target Compounds							
2)	A alpha-BHC	3.650	4.280	14152925	32904969	9.035	9.207
3)	MA gamma-BHC...	3.921	4.560	13895394	31657625	8.934	8.980
4)	MA Heptachlor	4.170f	0.000	6556660	0	4.640	N.D. #
5)	MB Aldrin	4.449	0.000	113867	0	<MDL	N.D. #
6)	B beta-BHC	4.170	4.730	6556660	15756554	9.877	9.460
8)	B Heptachlo...	4.832f	5.741	110683	1116709	<MDL	0.325 #
9)	A Endosulfan I	0.000	6.112	0	657239	N.D.	0.200
11)	B cis-Chlor...	0.000	6.068	0	390197	N.D.	0.109
12)	B 4,4'-DDE	5.314	6.207	238507	800496	0.177	0.235 #
13)	MA Dieldrin	0.000	6.377	0	639629	N.D.	0.179
14)	MA Endrin	5.686	6.569	53772750	126.6E6	44.040	43.124
15)	B Endosulfa...	5.973	6.795	520821	2255852	0.428	0.760 #
16)	A 4,4'-DDD	5.823	6.695	3138672	7396083	2.785	2.631
17)	MA 4,4'-DDT	6.056	6.992	105.0E6	248.5E6	89.729	88.363
18)	B Endrin al...	6.127	6.902	1005579	2484583	0.982	0.984
19)	B Endosulfa...	6.282f	0.000	2104814	0	1.687	N.D. #
20)	A Methoxychlor	6.604	7.450	125.7E6	305.2E6	213.379	210.152
21)	B Endrin ke...	6.817	7.590	4855251	7682621	3.448	2.532 #
22)	Toxaphene-1	0.000	6.277	0	135861	N.D.	8.502
23)	Toxaphene-2	5.621	6.569	310509	126.6E6	37.169	6130.852 #
24)	Toxaphene-3	5.880	6.943	220298	174851	33.813	6.301 #
25)	Toxaphene-4	5.973	6.992	520821	248.5E6	23.837	3213.578 #
26)	Toxaphene-5	6.677	7.539	396823	2163464	13.993	61.050 #

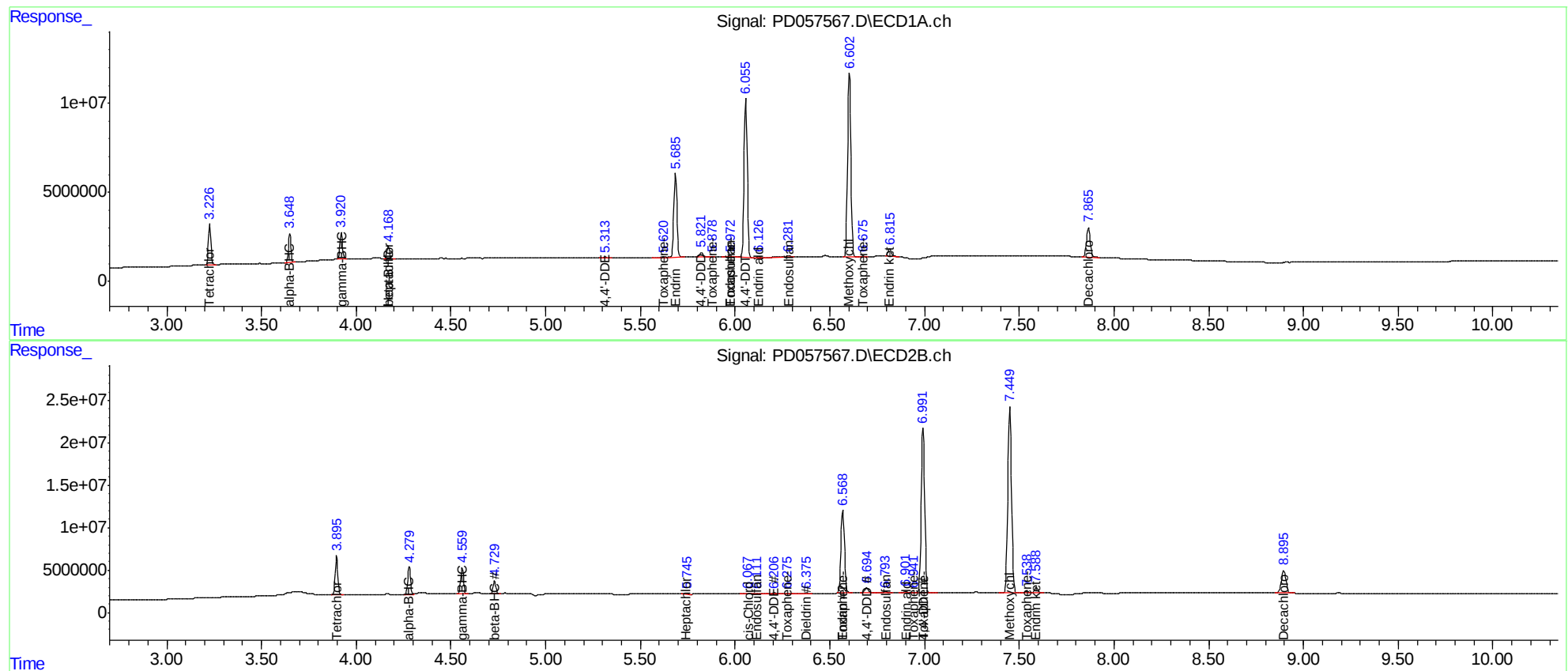
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

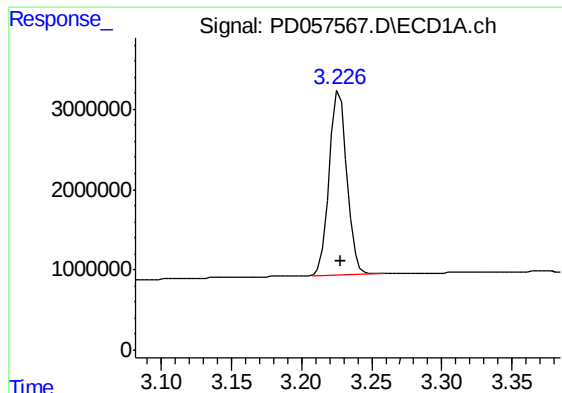
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 17:14
Operator : AJ\MA
Sample : PEM43
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:16:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

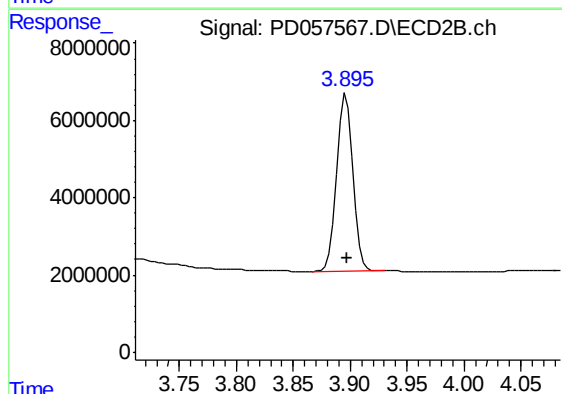




#1 Tetrachloro-m-xylene

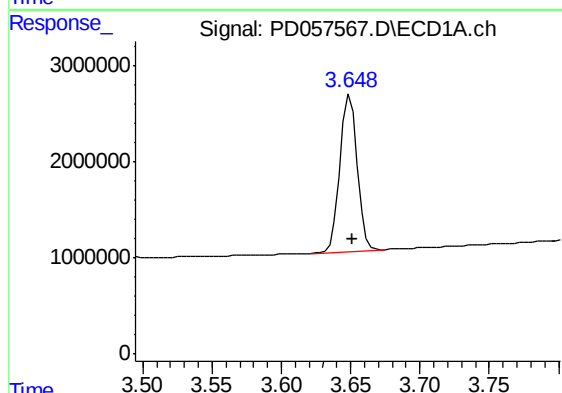
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 20109804
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



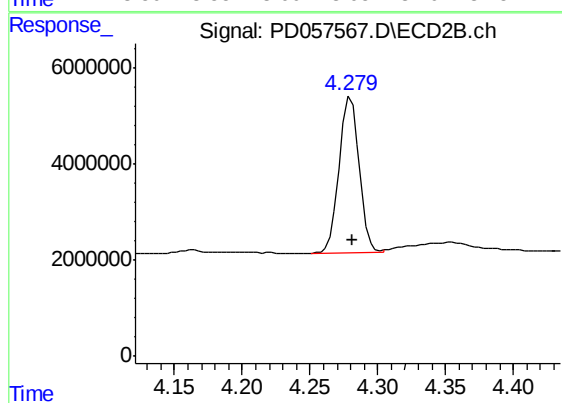
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 45152859
Conc: 18.76 ng/ml



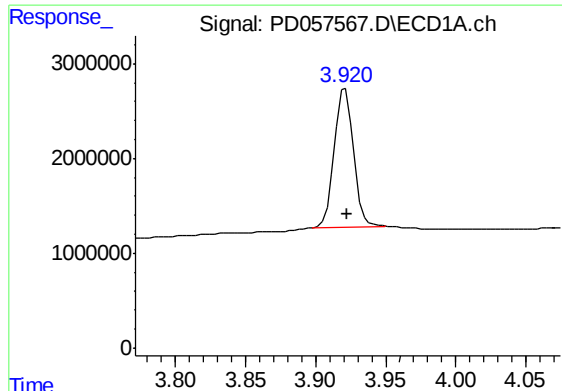
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 14152925
Conc: 9.03 ng/ml



#2 alpha-BHC

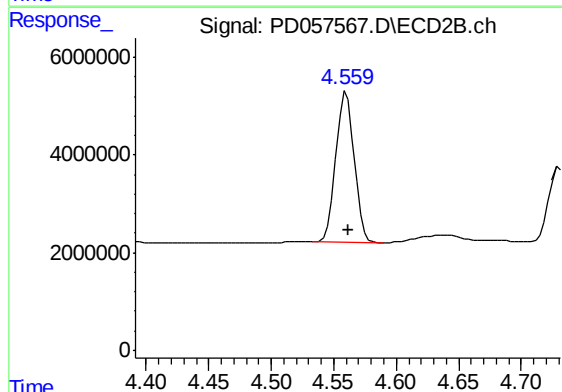
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 32904969
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

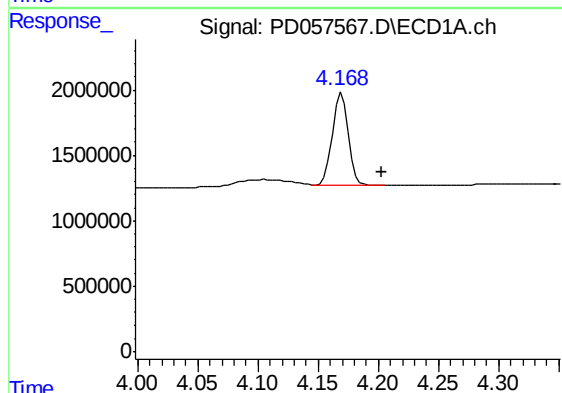
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 13895394
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



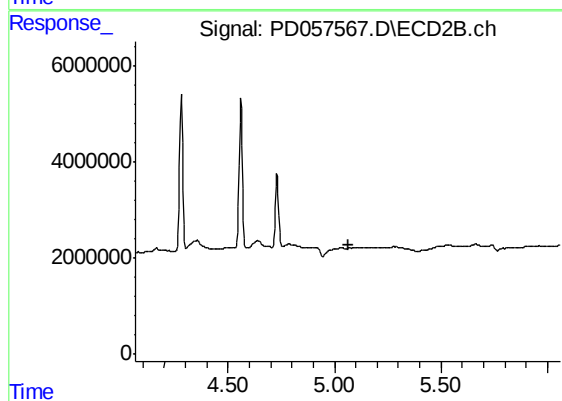
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 31657625
Conc: 8.98 ng/ml



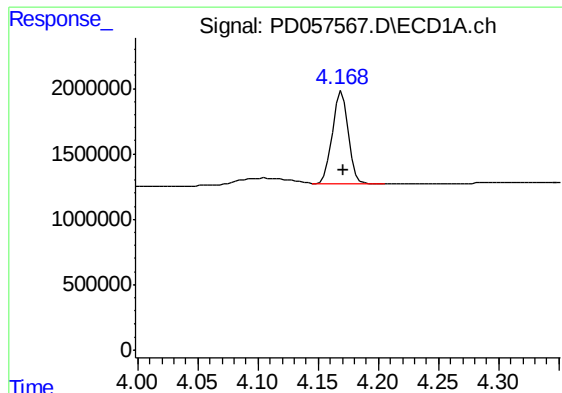
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.033 min
Response: 6556660
Conc: 4.64 ng/ml



#4 Heptachlor

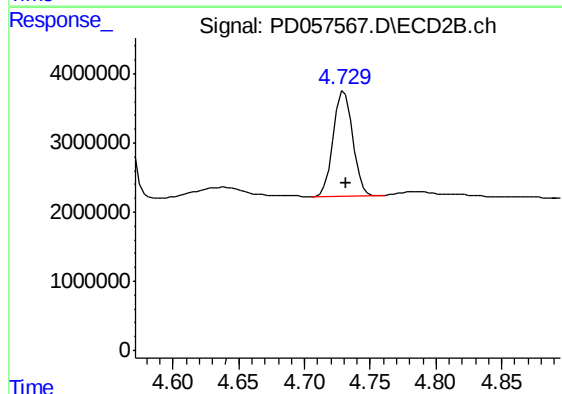
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

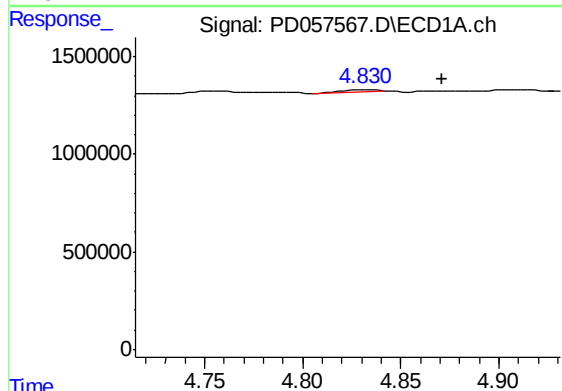
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 6556660
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



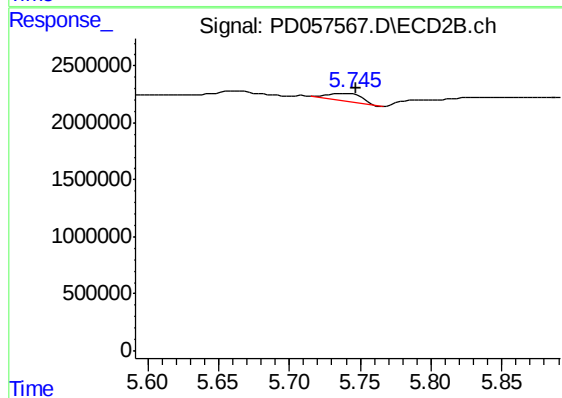
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 15756554
Conc: 9.46 ng/ml



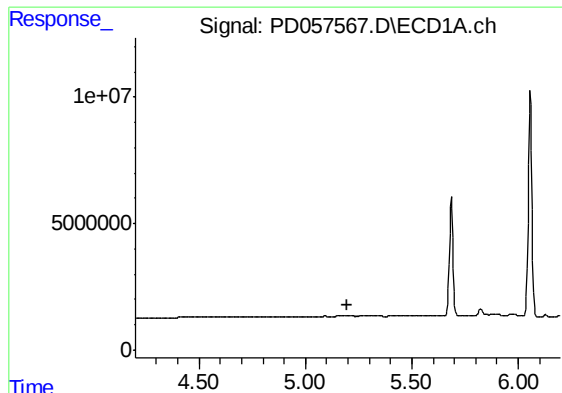
#8 Heptachlor epoxide

R.T.: 4.832 min
Delta R.T.: -0.040 min
Response: 110683
Conc: N.D.



#8 Heptachlor epoxide

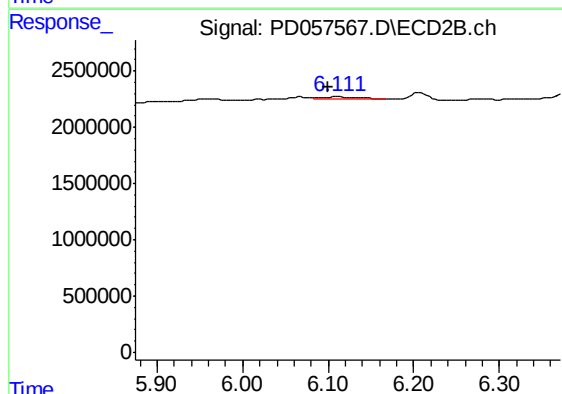
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 1116709
Conc: 0.33 ng/ml



#9 Endosulfan I

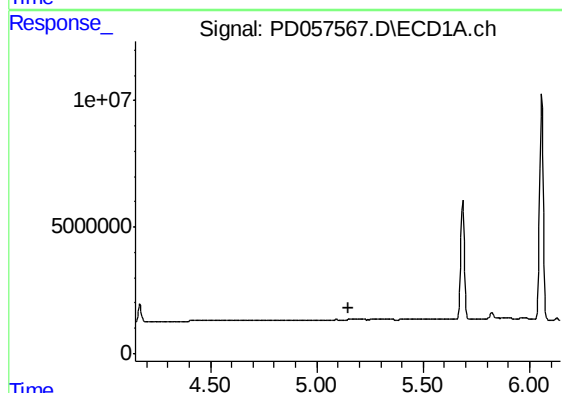
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



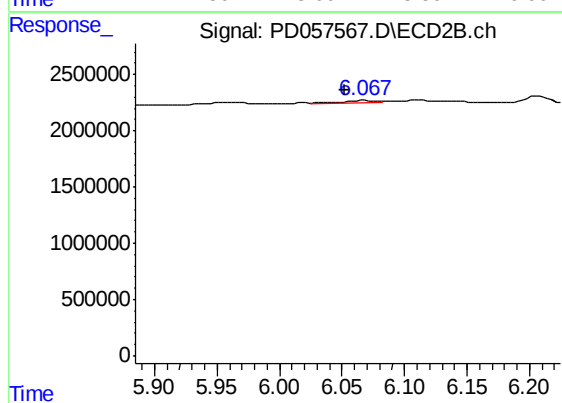
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 657239
Conc: 0.20 ng/ml



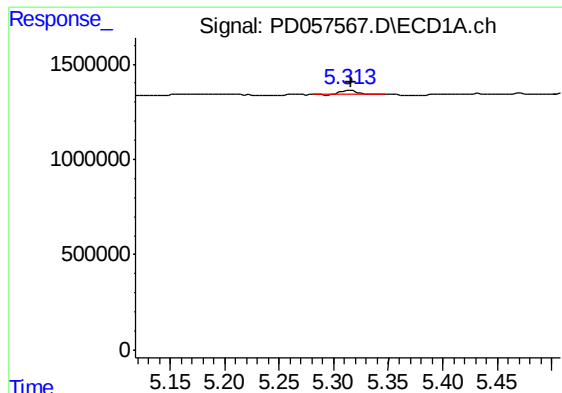
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

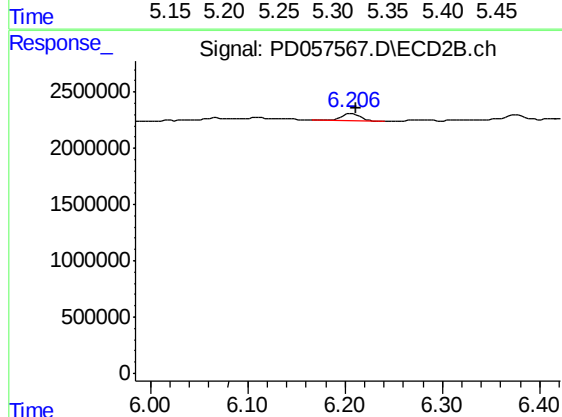
R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 390197
Conc: 0.11 ng/ml



#12 4,4'-DDE

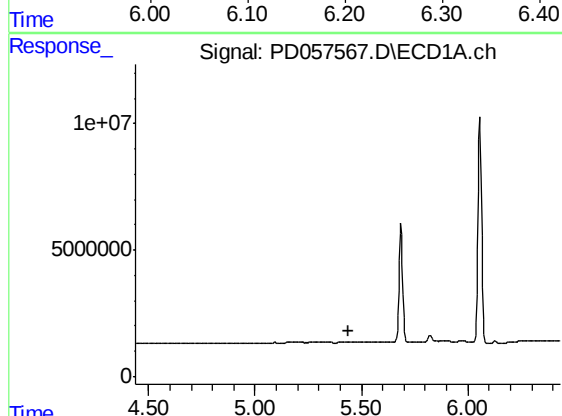
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 238507
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



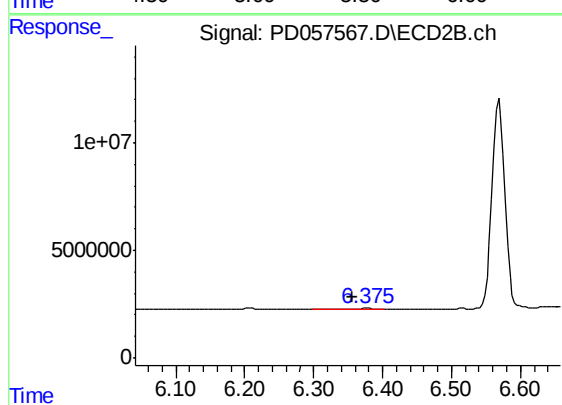
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 800496
Conc: 0.24 ng/ml



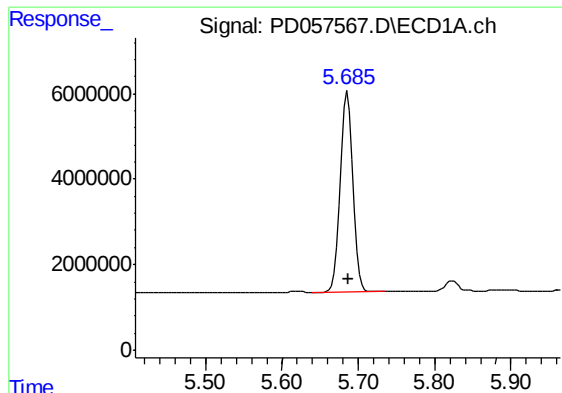
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#13 Dieldrin

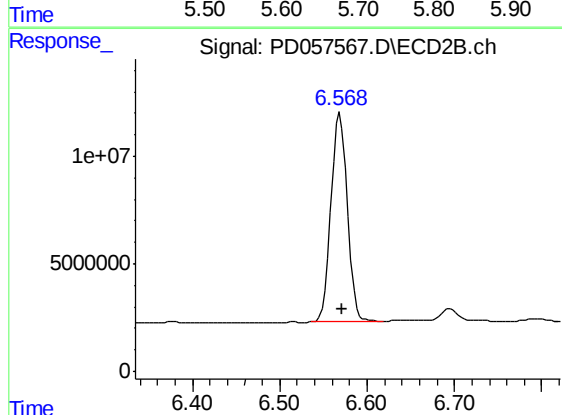
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 639629
Conc: 0.18 ng/ml



#14 Endrin

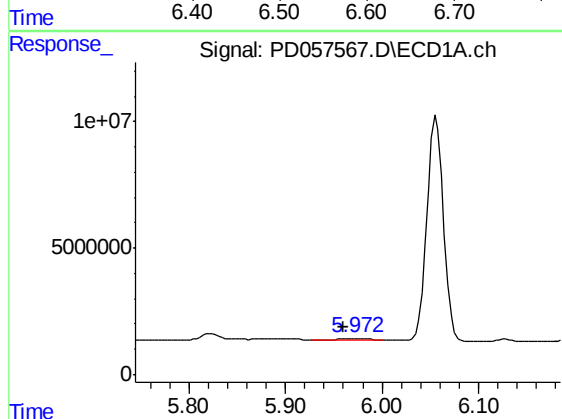
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 53772750
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



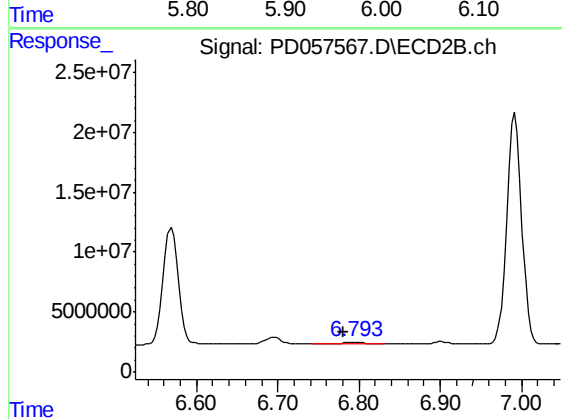
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 126603594
Conc: 43.12 ng/ml



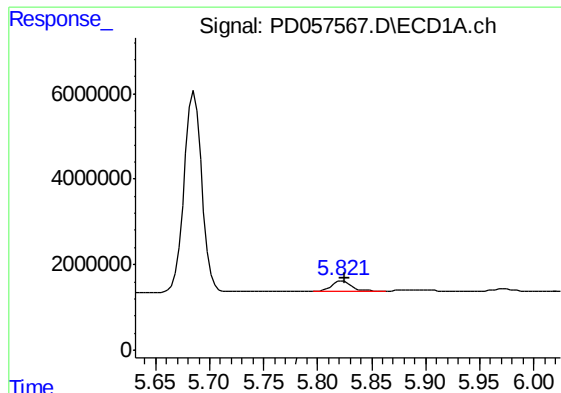
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 520821
Conc: 0.43 ng/ml



#15 Endosulfan II

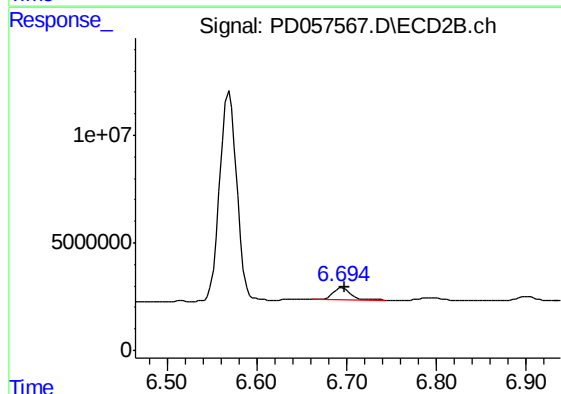
R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 2255852
Conc: 0.76 ng/ml



#16 4,4'-DDD

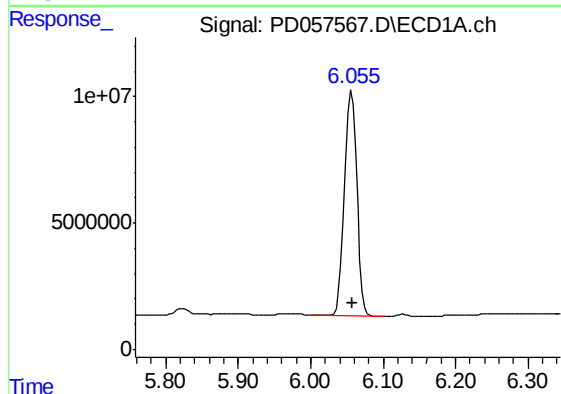
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 3138672
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



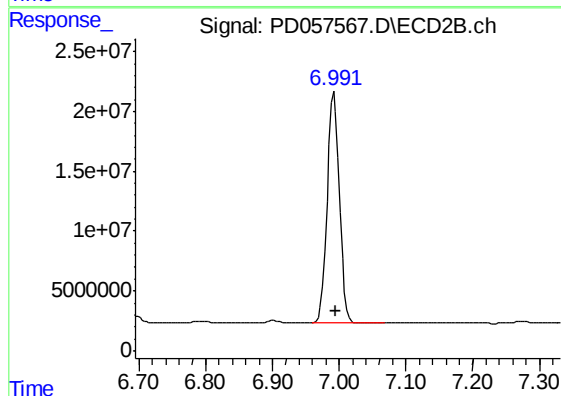
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 7396083
Conc: 2.63 ng/ml



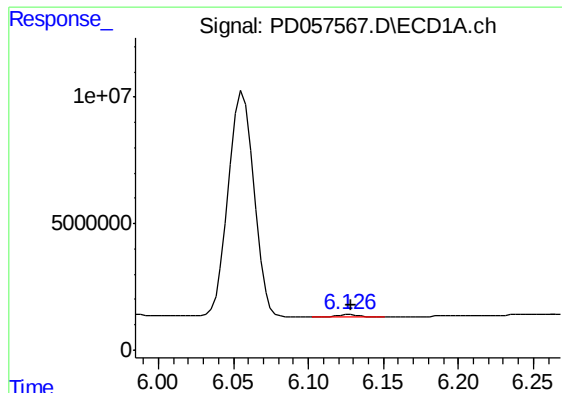
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 104976215
Conc: 89.73 ng/ml



#17 4,4'-DDT

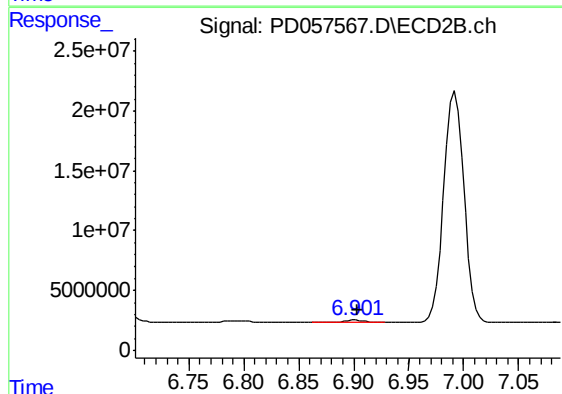
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 248546641
Conc: 88.36 ng/ml



#18 Endrin aldehyde

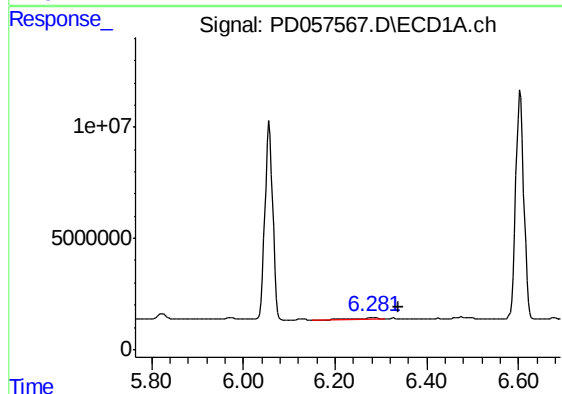
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 1005579
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



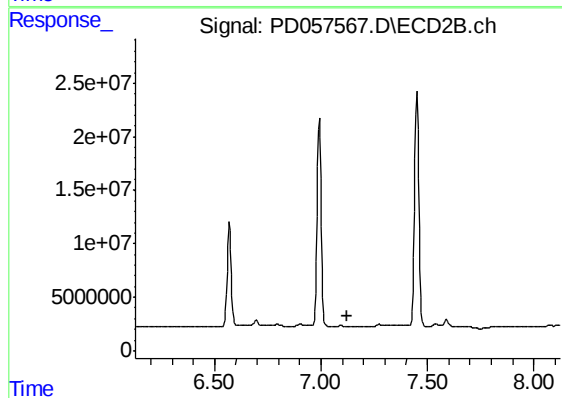
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 2484583
Conc: 0.98 ng/ml



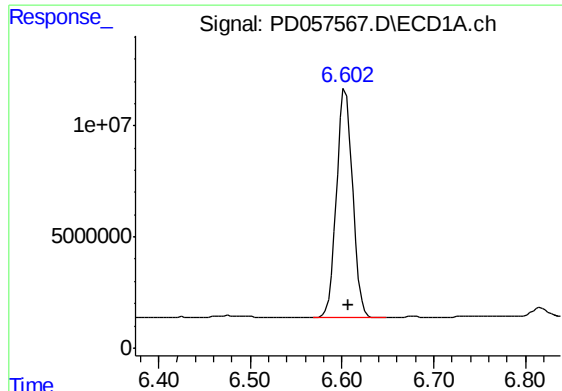
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: -0.056 min
Response: 2104814
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

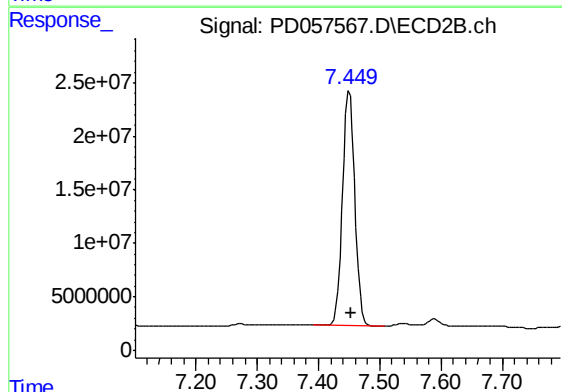
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

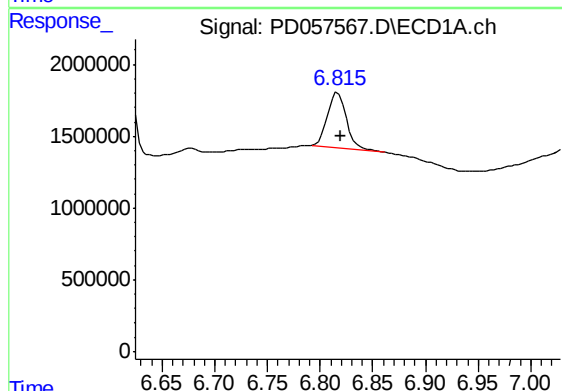
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 125653473
Conc: 213.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



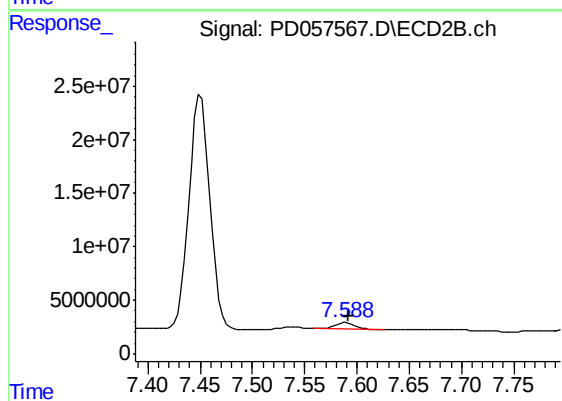
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 305222094
Conc: 210.15 ng/ml



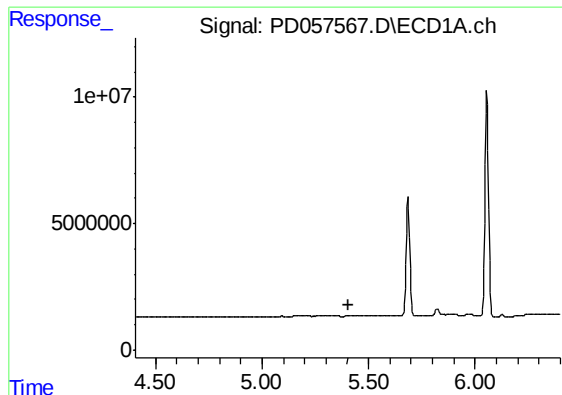
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 4855251
Conc: 3.45 ng/ml



#21 Endrin ketone

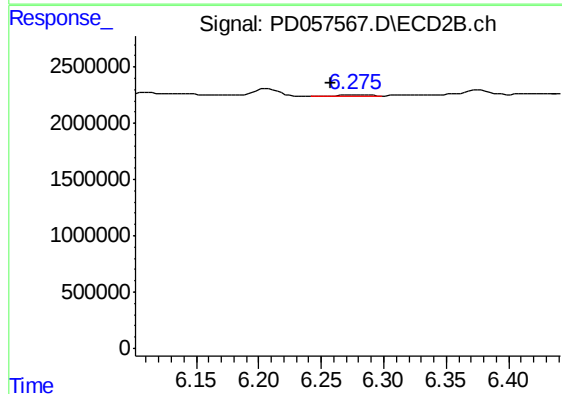
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 7682621
Conc: 2.53 ng/ml



#22 Toxaphene-1

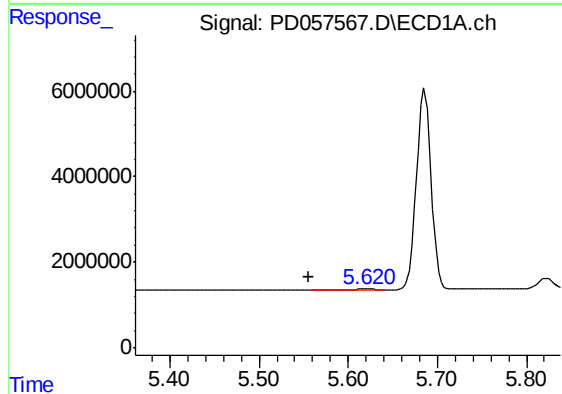
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



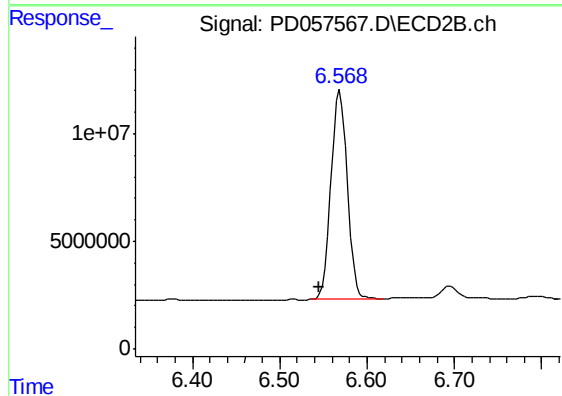
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.020 min
Response: 135861
Conc: 8.50 ng/ml



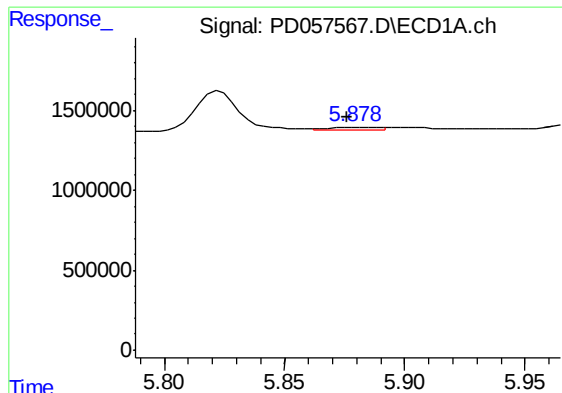
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: 0.066 min
Response: 310509
Conc: 37.17 ng/ml



#23 Toxaphene-2

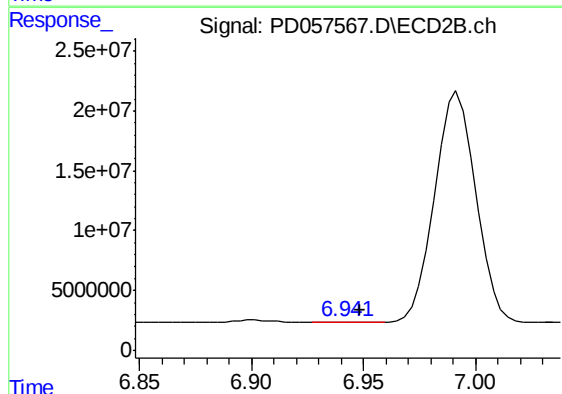
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 126603594
Conc: 6130.85 ng/ml



#24 Toxaphene-3

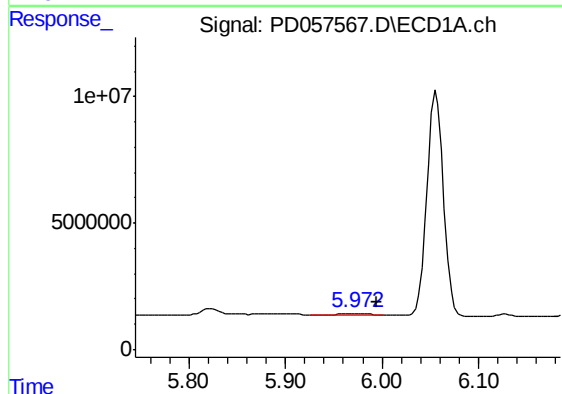
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 220298
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



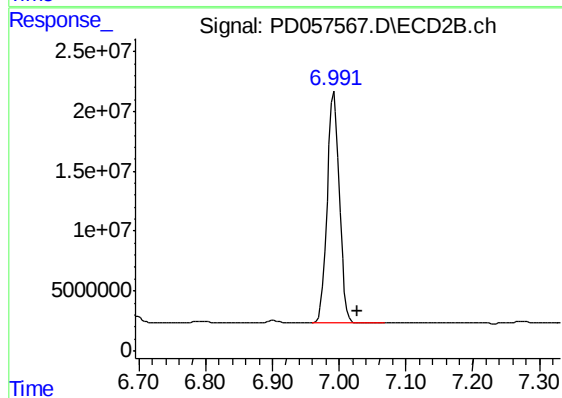
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 174851
Conc: 6.30 ng/ml



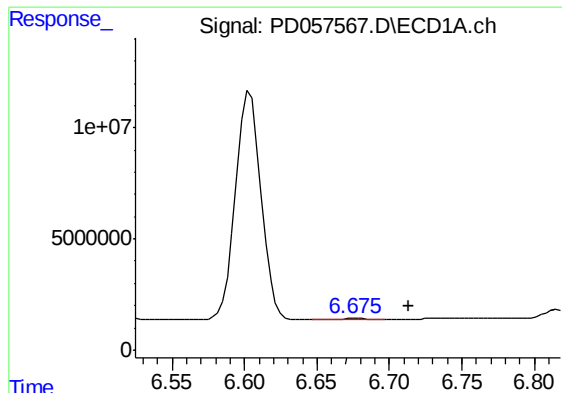
#25 Toxaphene-4

R.T.: 5.973 min
Delta R.T.: -0.020 min
Response: 520821
Conc: 23.84 ng/ml



#25 Toxaphene-4

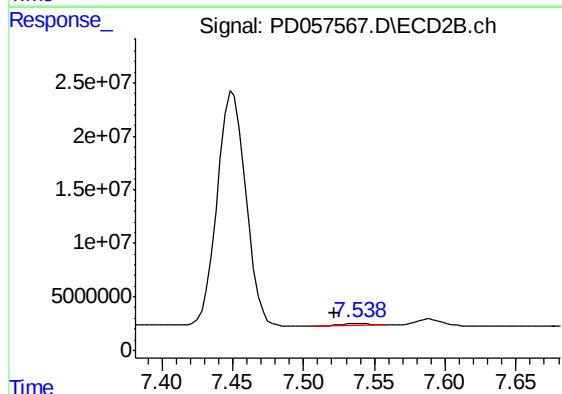
R.T.: 6.992 min
Delta R.T.: -0.034 min
Response: 248546641
Conc: 3213.58 ng/ml



#26 Toxaphene-5

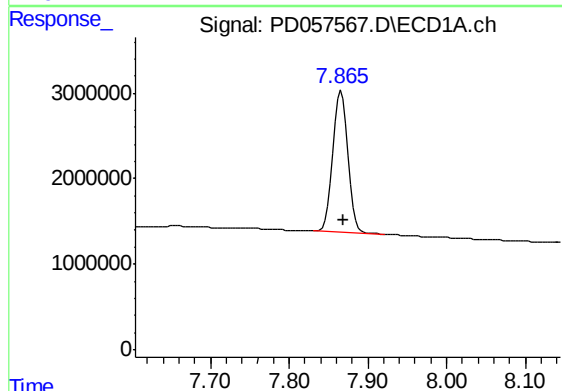
R.T.: 6.677 min
Delta R.T.: -0.036 min
Response: 396823
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



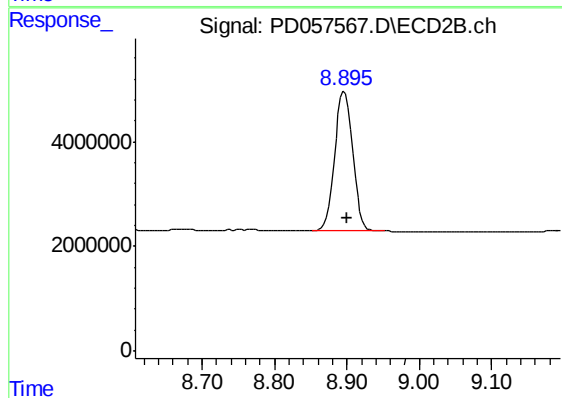
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 2163464
Conc: 61.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 22643950
Conc: 18.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 45974767
Conc: 17.75 ng/ml