Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 10:15
Operator : AR\AJ
Sample : PEM056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:12:33 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...	3.559	2.882	44126231	281.6E6	21.652	22.766	
27)	SA	Decachlor...	9.089	8.083	63238207	287.8E6	18.915	19.873	
		Target Compounds							
2)	A	alpha-BHC	4.009	3.396	41887119	226.1E6	10.083	11.417	
3)	MA	gamma-BHC...	4.341	3.732	40340514	204.7E6	10.028	11.175	
4)	MA	Heptachlor	4.957	0.000	228117	0	<MDL	N.D.	#
5)	MB	Aldrin	0.000	4.369	0	943556	N.D.	<MDL	
6)	B	beta-BHC	4.525	4.029	18437276	96328070	10.266	11.292	
7)	B	delta-BHC	4.768	4.266	743806	98084	0.180	<MDL	#
8)	B	Heptachlo...	5.689	4.889	86368	171615	<MDL	<MDL	#
9)	A	Endosulfan I	0.000	5.252	0	630413	N.D.	<MDL	
10)	B	trans-Chl...	0.000	5.132	0	2823303	N.D.	0.157	
11)	B	cis-Chlor...	0.000	5.213	0	476282	N.D.	<MDL	
12)	B	4,4'-DDE	6.254f	5.382	-228617	3328486	N.D.	0.203	
13)	MA	Dieldrin	6.378	5.563f	681943	606627	0.179	<MDL	#
14)	MA	Endrin	6.586	5.795	133.7E6	659.6E6	41.208	44.145	
15)	B	Endosulfa...	6.822	6.094	1544444	6602780	0.480	0.446	
16)	A	4,4'-DDD	6.717	5.937	5787072	42057023	2.105	3.146	#
17)	MA	4,4'-DDT	7.034	6.191	261.9E6	1173.6E6	90.366	85.162	
18)	B	Endrin al...	6.927	6.265	3893909	25021961	1.545	2.170	#
19)	B	Endosulfa...	7.131	6.468	95764	691637	<MDL	<MDL	#
20)	A	Methoxychlor	7.505	6.763	339.1E6	1245.4E6	214.042	202.190	
21)	B	Endrin ke...	7.642	6.999	8126254	53067017	2.360	3.341	#
23)		Toxaphene-2	0.000	6.094	0	6602780	N.D.	70.545	
24)		Toxaphene-3	7.034	6.763	261.9E6	1245.4E6	2950.825	4183.991	#
25)		Toxaphene-4	7.131	7.215	95764	4368419	1.467	20.621	#
26)		Toxaphene-5	0.000	7.337	0	1179696	N.D.	7.607	

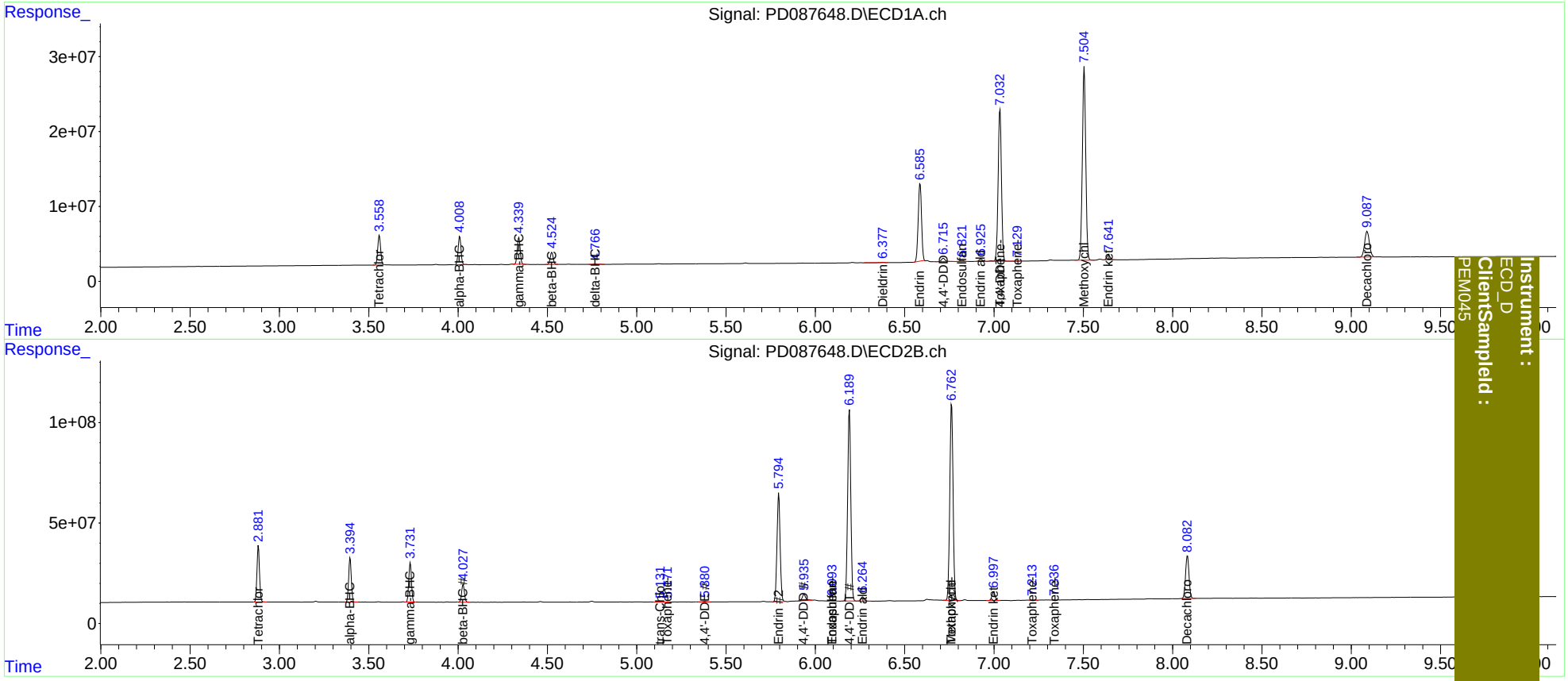
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

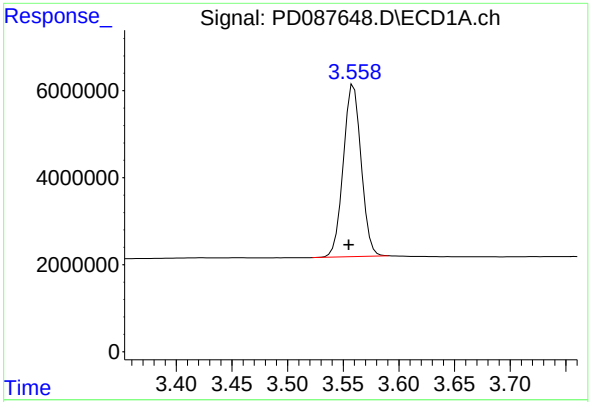
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 10:15
Operator : AR\AJ
Sample : PEM056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:12:33 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

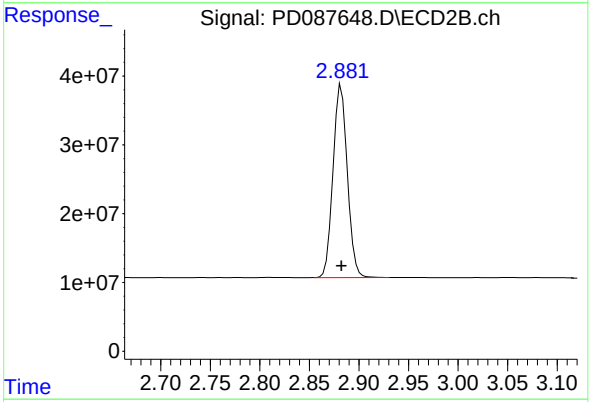




#1 Tetrachloro-m-xylene

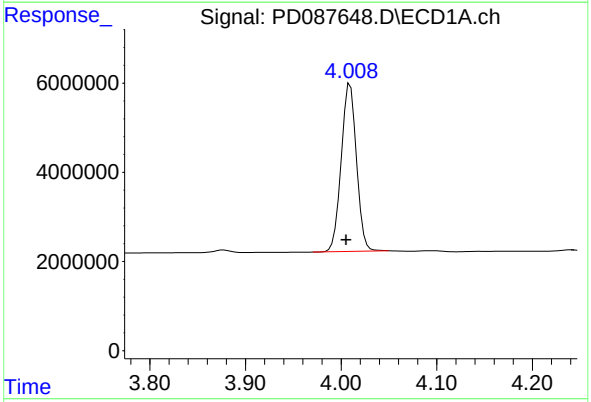
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 44126231
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



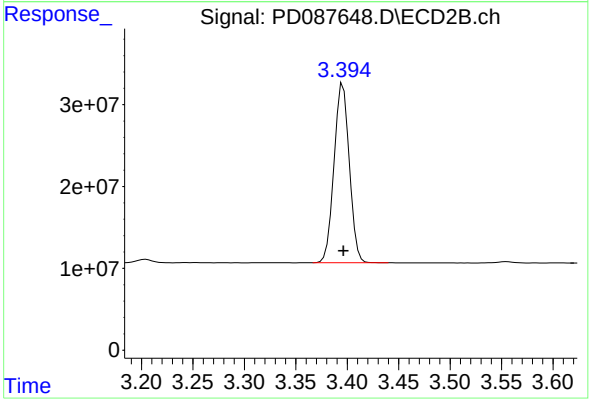
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 281567803
Conc: 22.77 ng/ml



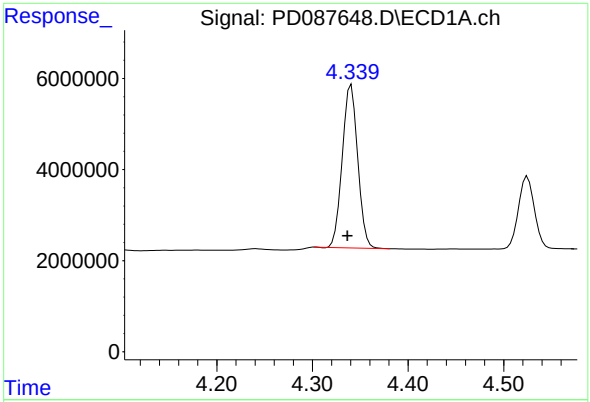
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 41887119
Conc: 10.08 ng/ml



#2 alpha-BHC

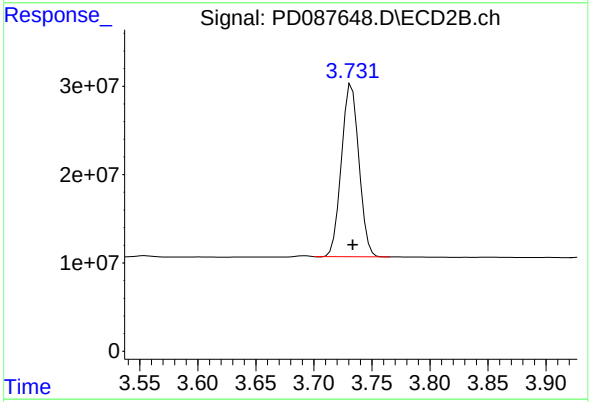
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 226083540
Conc: 11.42 ng/ml



#3 gamma-BHC (Lindane)

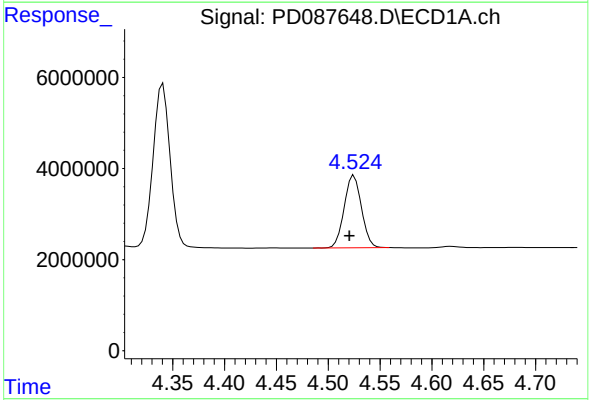
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 40340514
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



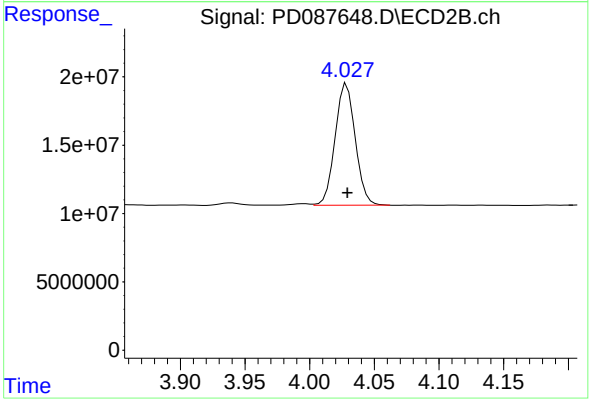
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 204683440
Conc: 11.17 ng/ml



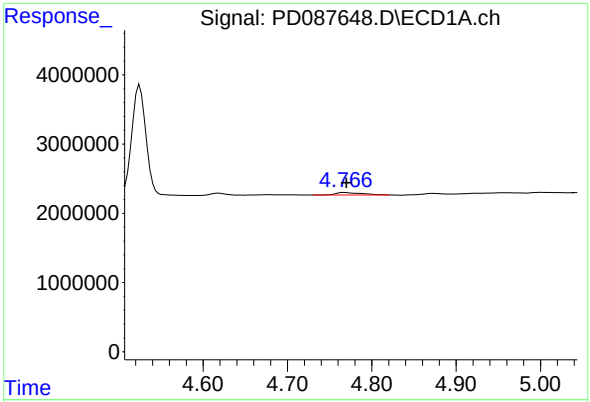
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 18437276
Conc: 10.27 ng/ml



#6 beta-BHC

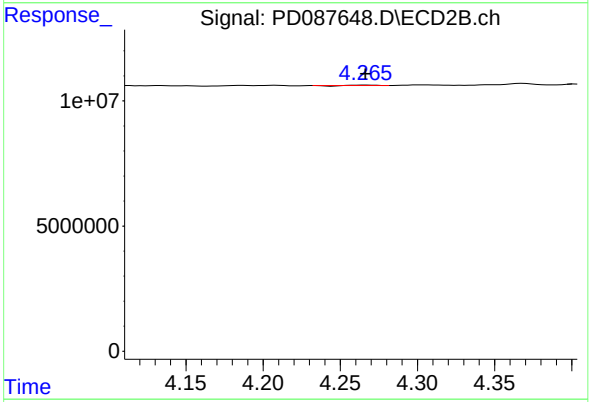
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 96328070
Conc: 11.29 ng/ml



#7 delta-BHC

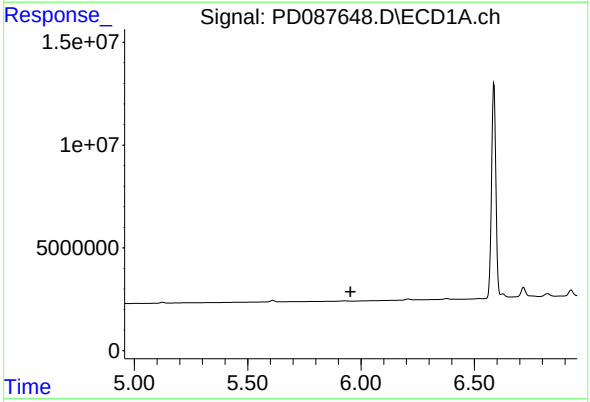
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 743806
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



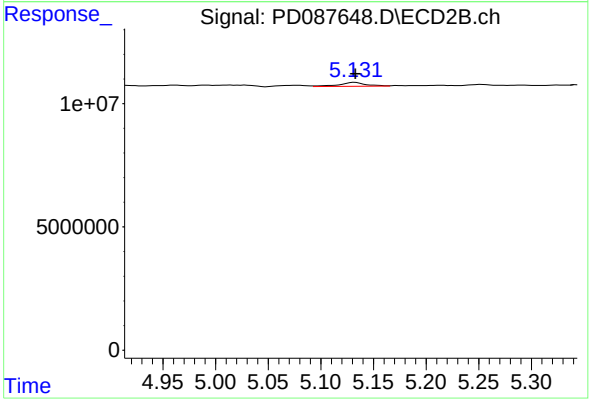
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 98084
Conc: N.D.



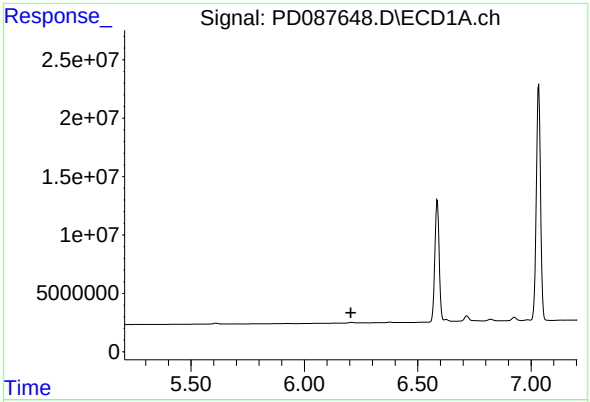
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

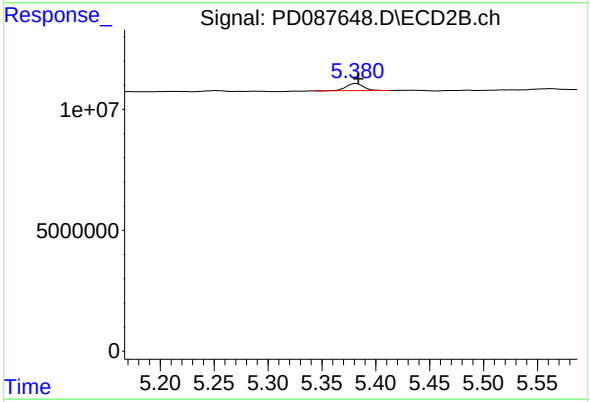
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 2823303
Conc: 0.16 ng/ml



#12 4,4'-DDE

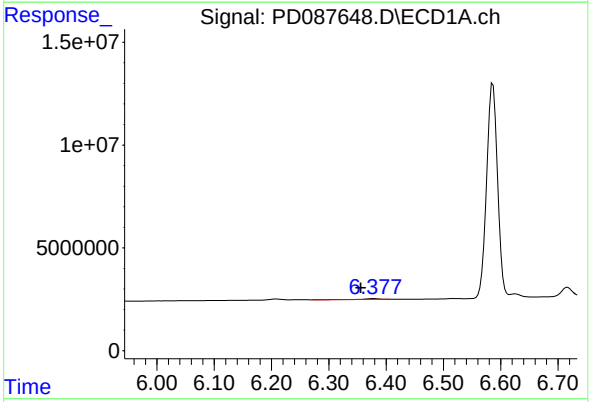
R.T.: 6.254 min
Delta R.T.: 0.050 min
Response: -228617
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM045



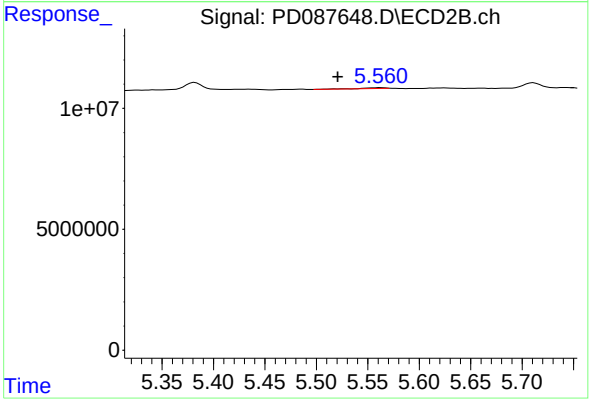
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 3328486
Conc: 0.20 ng/ml



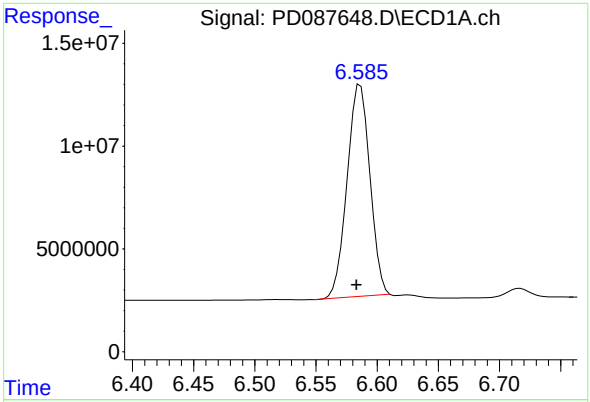
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 681943
Conc: 0.18 ng/ml



#13 Dieldrin

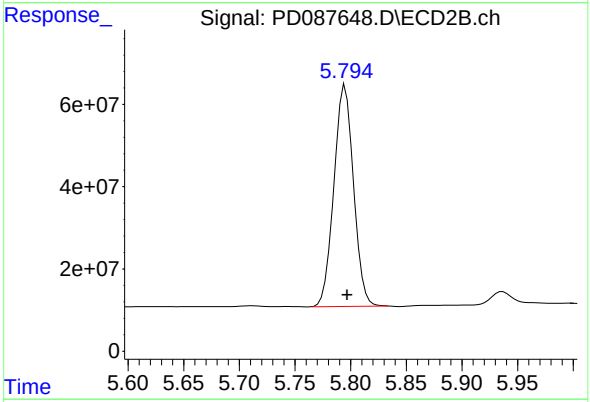
R.T.: 5.563 min
Delta R.T.: 0.042 min
Response: 606627
Conc: N.D.



#14 Endrin

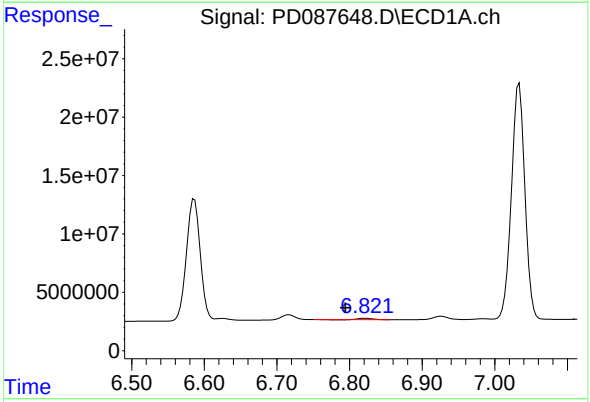
R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 133749439
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



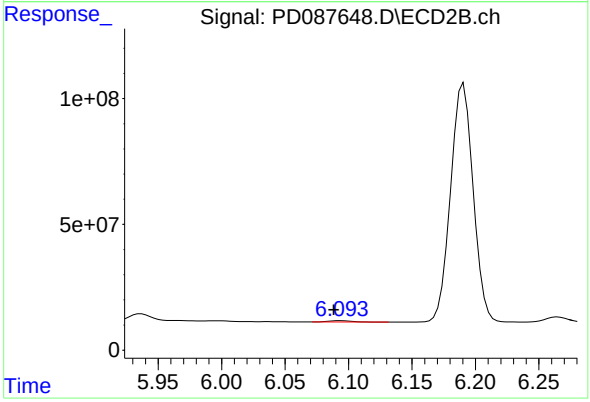
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 659634644
Conc: 44.15 ng/ml



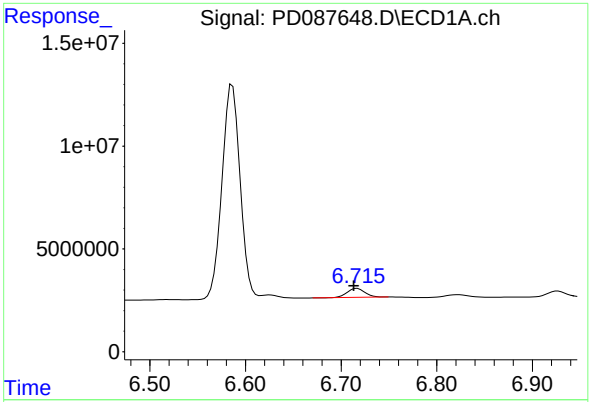
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.028 min
Response: 1544444
Conc: 0.48 ng/ml



#15 Endosulfan II

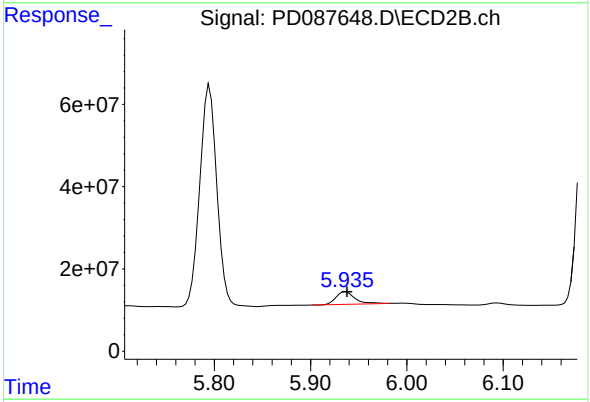
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 6602780
Conc: 0.45 ng/ml



#16 4,4'-DDD

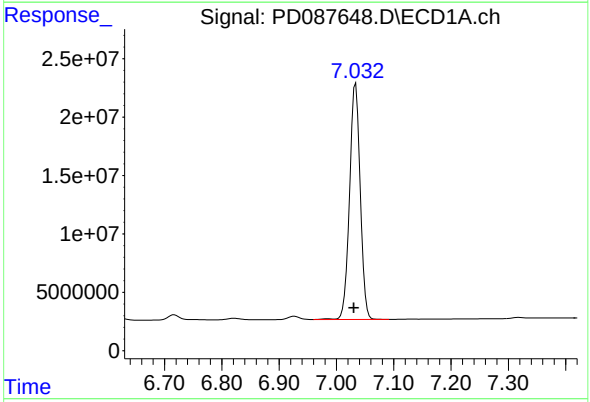
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 5787072
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



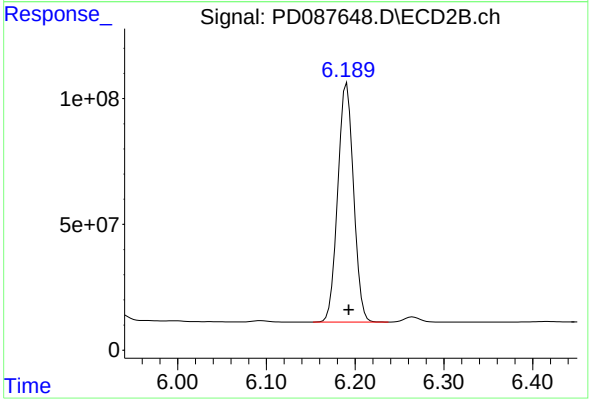
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 42057023
Conc: 3.15 ng/ml



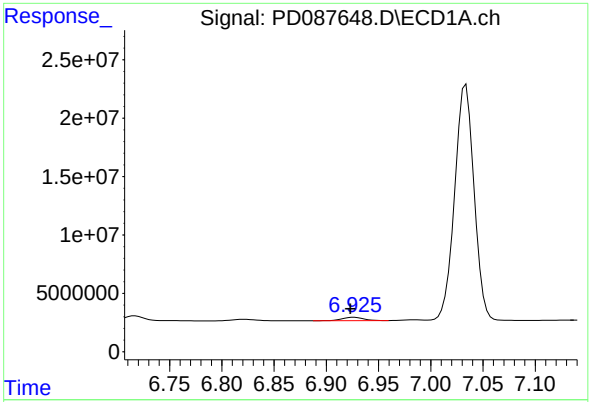
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 261900106
Conc: 90.37 ng/ml



#17 4,4'-DDT

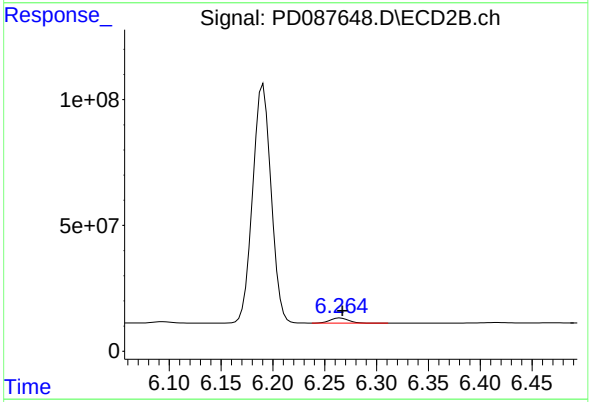
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1173604687
Conc: 85.16 ng/ml



#18 Endrin aldehyde

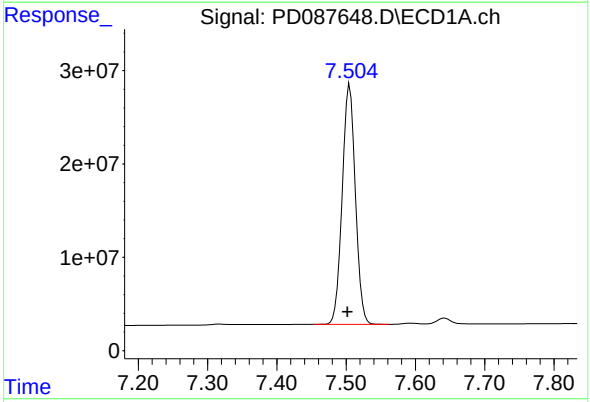
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 3893909
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



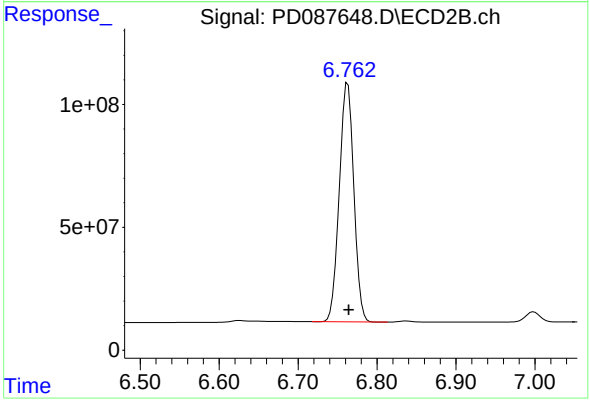
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 25021961
Conc: 2.17 ng/ml



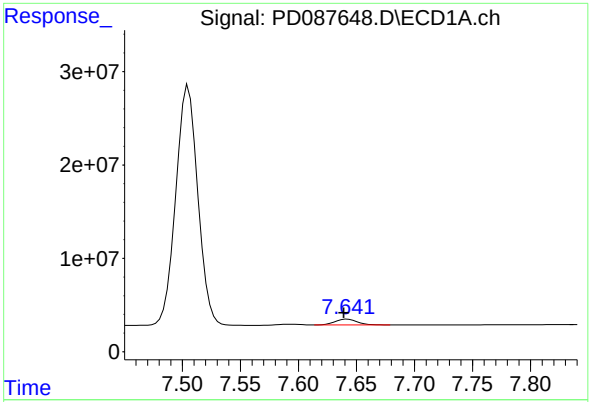
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 339116057
Conc: 214.04 ng/ml



#20 Methoxychlor

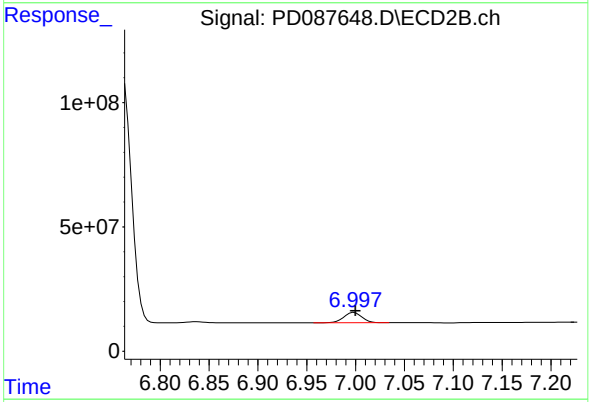
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 1245351744
Conc: 202.19 ng/ml



#21 Endrin ketone

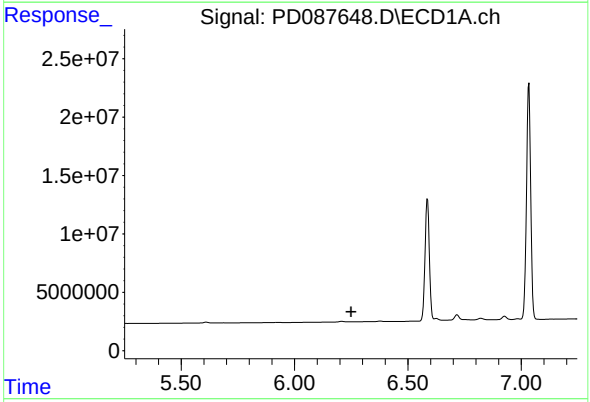
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 8126254
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



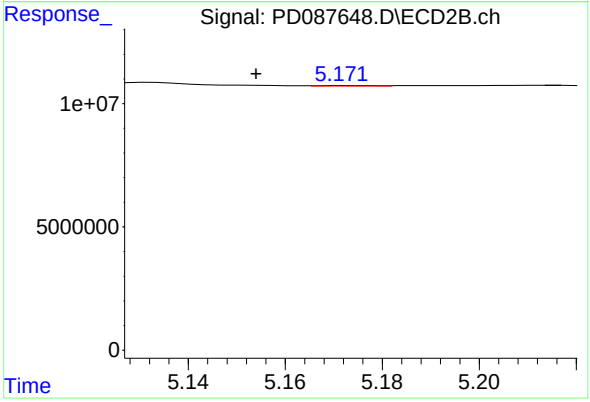
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 53067017
Conc: 3.34 ng/ml



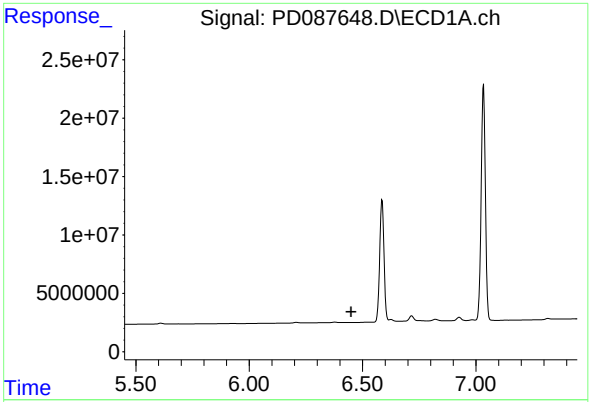
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: -228617
Conc: N.D.



#22 Toxaphene-1

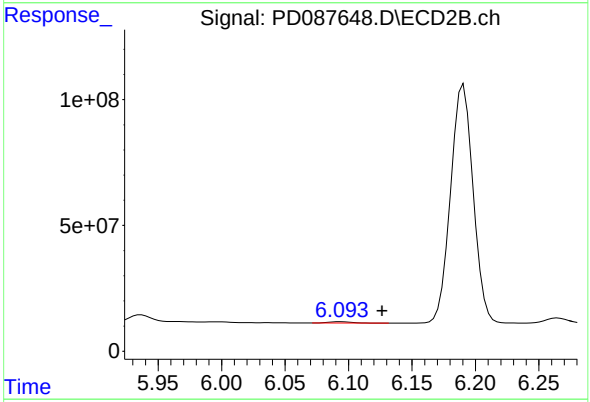
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 188644
Conc: 2.17 ng/ml



#23 Toxaphene-2

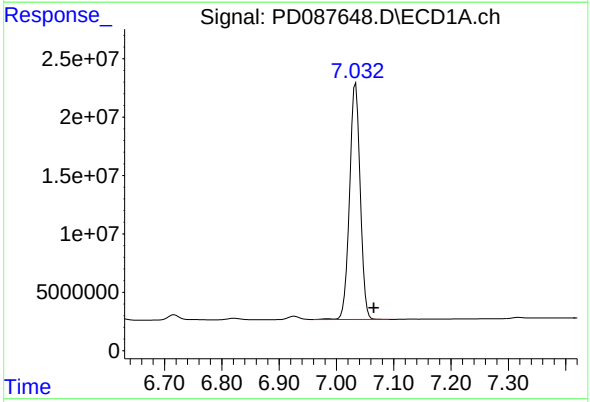
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM045



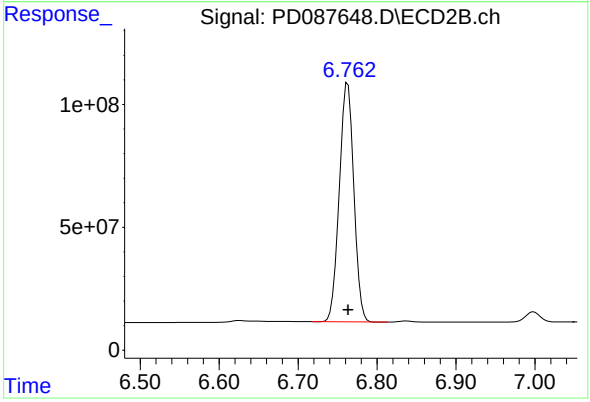
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.032 min
Response: 6602780
Conc: 70.55 ng/ml



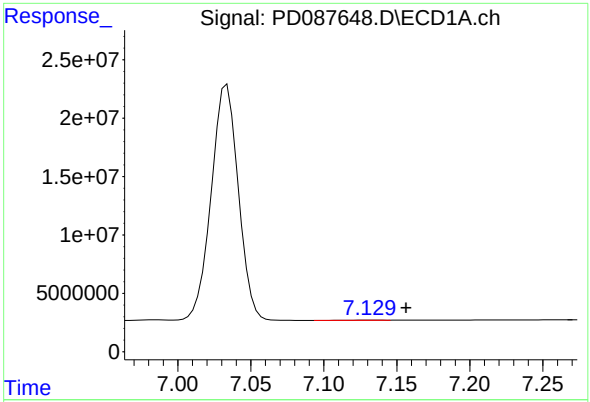
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.031 min
Response: 261900106
Conc: 2950.83 ng/ml



#24 Toxaphene-3

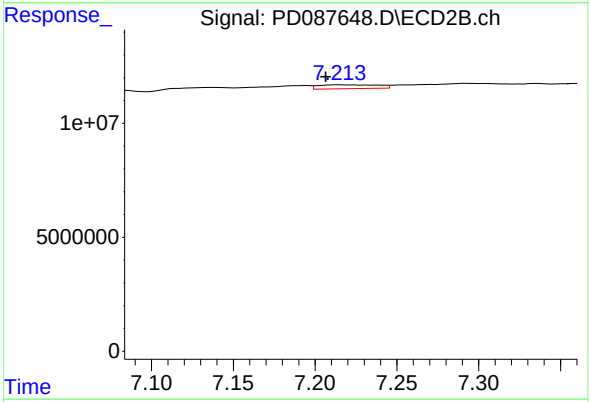
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1245351744
Conc: 4183.99 ng/ml



#25 Toxaphene-4

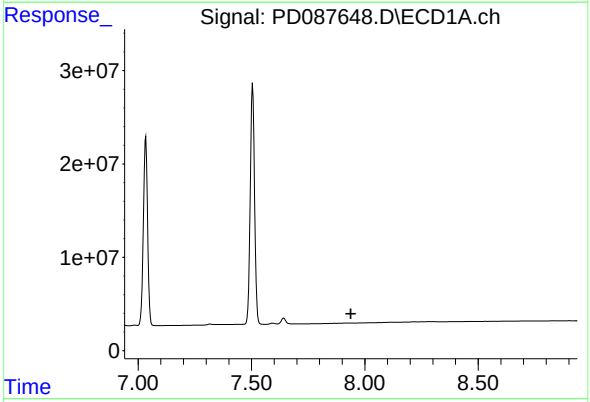
R.T.: 7.131 min
Delta R.T.: -0.025 min
Response: 95764
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



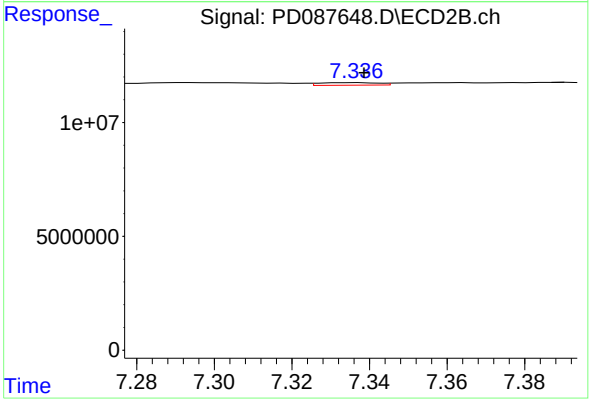
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 4368419
Conc: 20.62 ng/ml



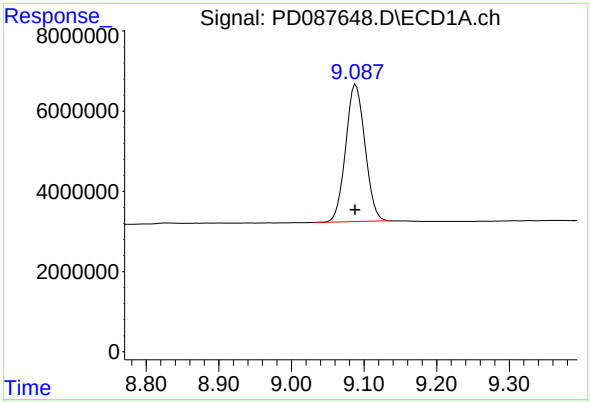
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

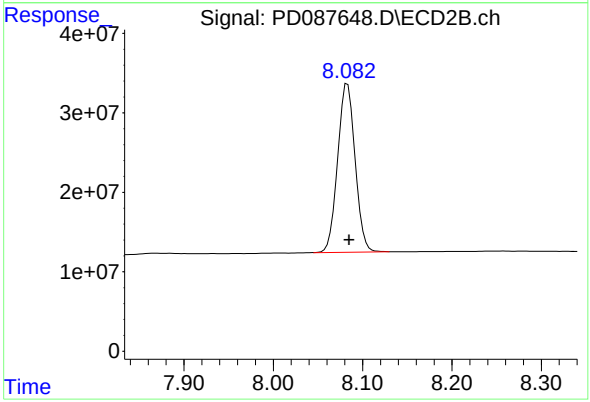
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1179696
Conc: 7.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 63238207
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM045



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 287848342
Conc: 19.87 ng/ml