Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:11:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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 x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.528	4.075	39548677	54784336	21.568	20.227	
28)	SA	Decachlor...	8.308	9.187	35423205	48128616	20.966	18.257	
		Target Compounds							
2)	A	alpha-BHC	3.970	4.468	29203481	35784478	10.741	8.917	
3)	MA	gamma-BHC...	4.256	4.755	22944118	34100454	9.721	8.998	
4)	MA	Heptachlor	0.000	5.265	0	273024	N.D.	0.071	#
6)	B	beta-BHC	4.506	4.923	11156595	19479979	10.855	11.195	
8)	B	Heptachlo...	0.000	5.956	0	15832195	N.D.	4.800	#
9)	A	Endosulfan I	0.000	6.346f	0	260177	N.D.	0.089	#
10)	B	gamma-Chl...	0.000	6.201	0	2180260	N.D.	0.658	#
11)	B	alpha-Chl...	0.000	6.285	0	2597915	N.D.	0.800	#
12)	B	4,4'-DDE	0.000	6.427	0	605074	N.D.	0.212	#
14)	MA	Endrin	6.102	6.801	84256914	116.5E6	53.760	46.679	
15)	B	Endosulfa...	0.000	7.010	0	1930835	N.D.	0.689	#
16)	A	4,4'-DDD	6.226	6.918	1424927	2651227	1.007	1.111	
17)	MA	4,4'-DDT	6.469	7.219	161.5E6	232.4E6	111.004	97.734	
18)	B	Endrin al...	0.000	7.132	0	507540	N.D.	0.215	#
20)	A	Methoxychlor	7.015	7.676	212.7E6	313.2E6	249.394	224.565	
21)	B	Endrin ke...	7.247	7.829	1863055	2674816	1.010	0.966	
22)		Mirex	0.000	8.308f	0	173527	N.D.	0.079	#
23)		Chlordane-1	4.435f	0.000	1537008	0	29.376	N.D.	#
25)		Chlordane-3	0.000	6.201	0	2180260	N.D.	5.727	#
26)		Chlordane-4	0.000	6.285	0	2597915	N.D.	5.705	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:11:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
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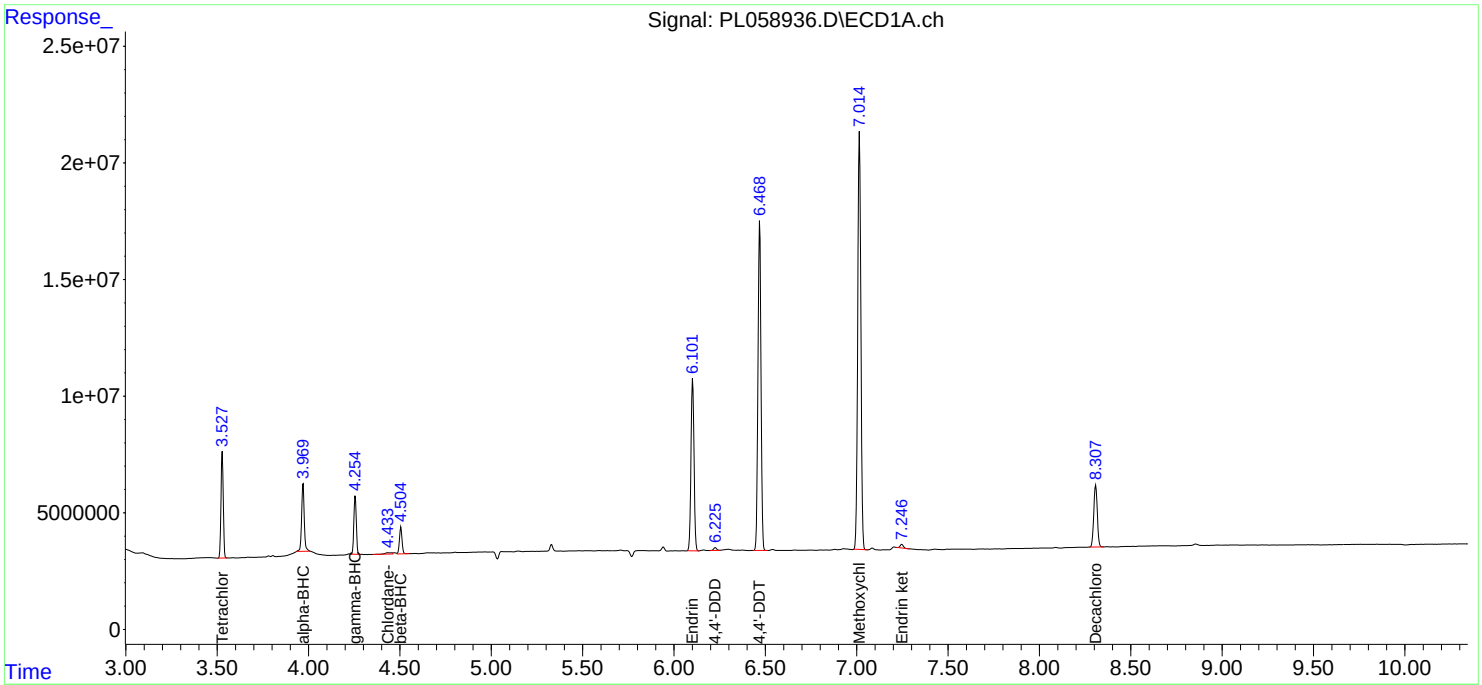
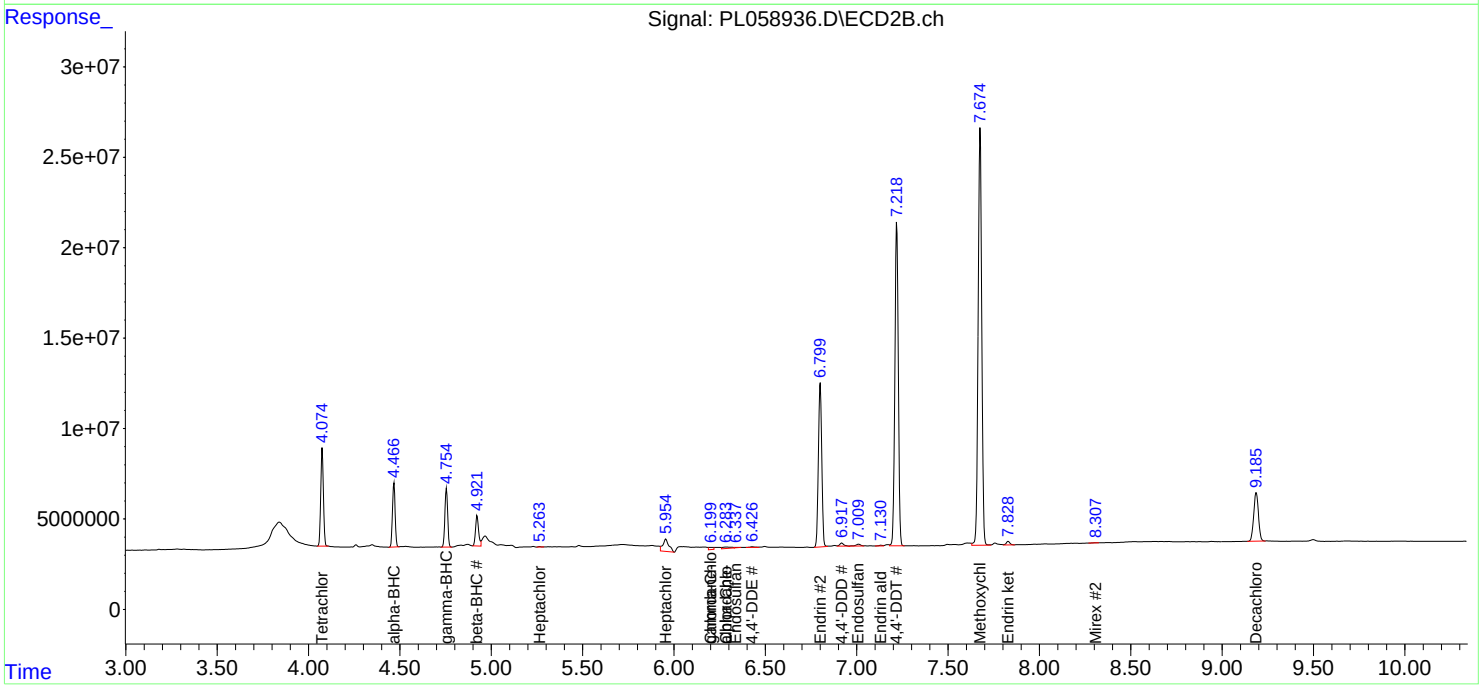
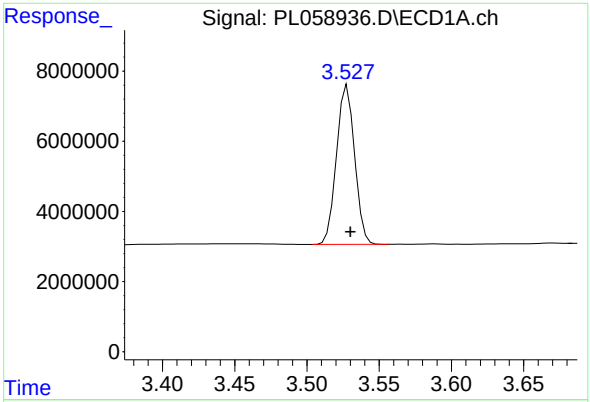
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



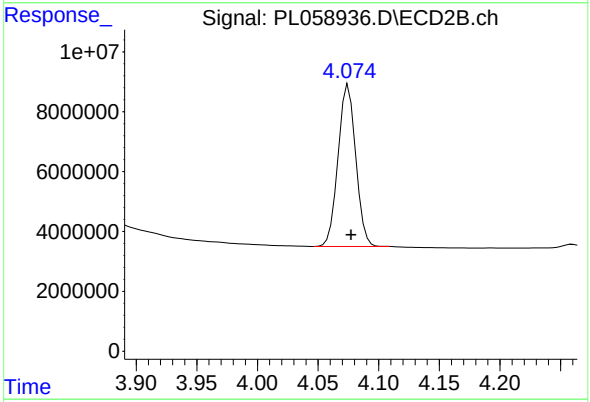




#1 Tetrachloro-m-xylene

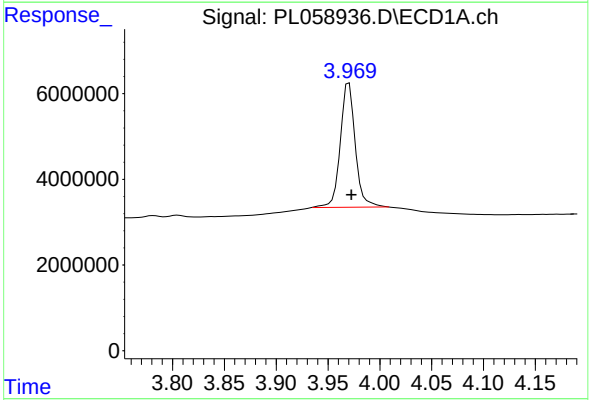
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 39548677
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



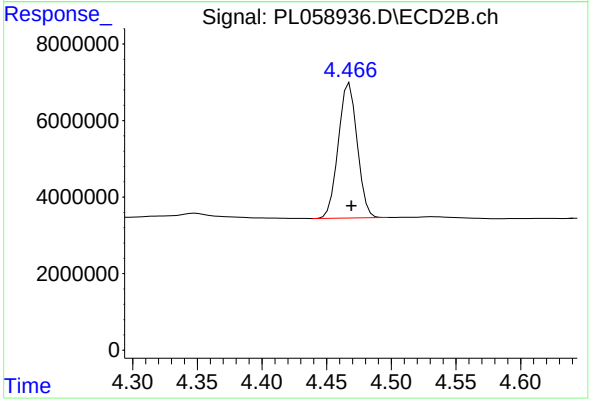
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 54784336
Conc: 20.23 ng/ml



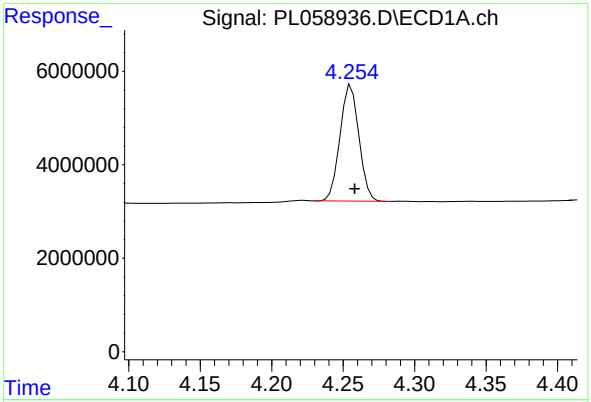
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 29203481
Conc: 10.74 ng/ml



#2 alpha-BHC

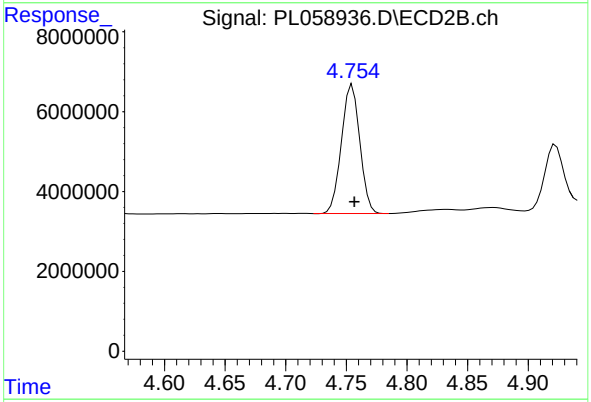
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 35784478
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

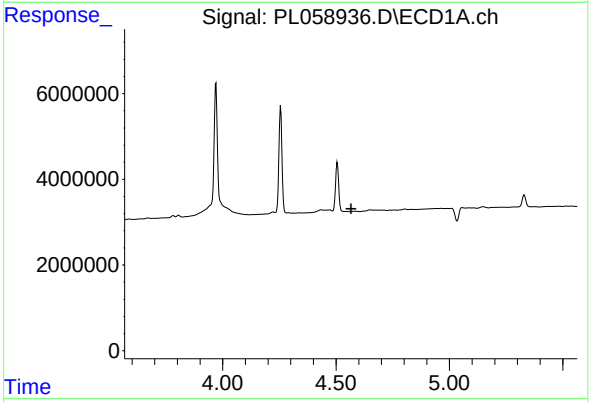
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 22944118
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



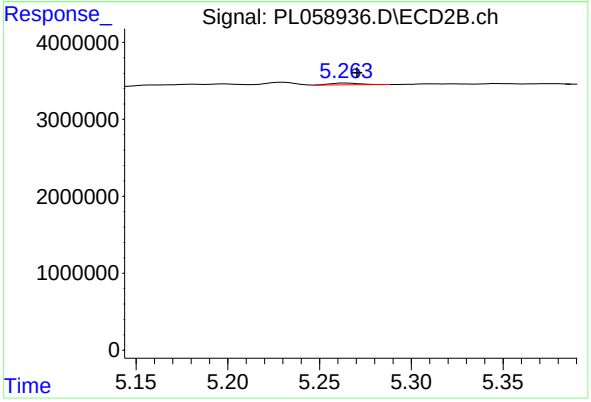
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 34100454
Conc: 9.00 ng/ml



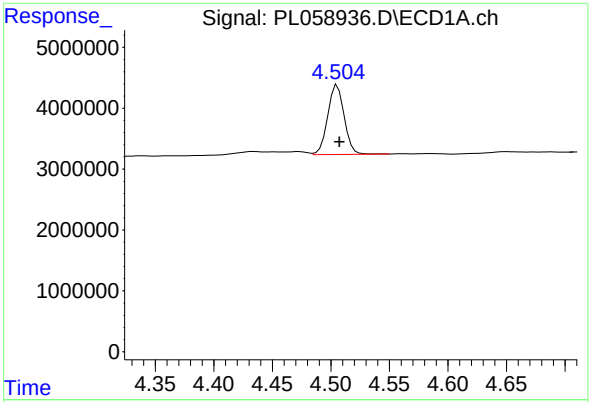
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

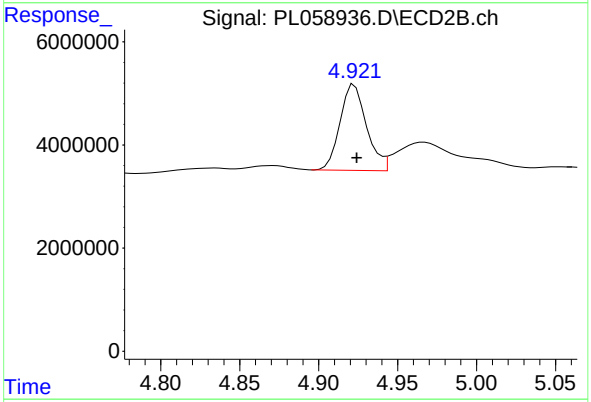
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 273024
Conc: 0.07 ng/ml



#6 beta-BHC

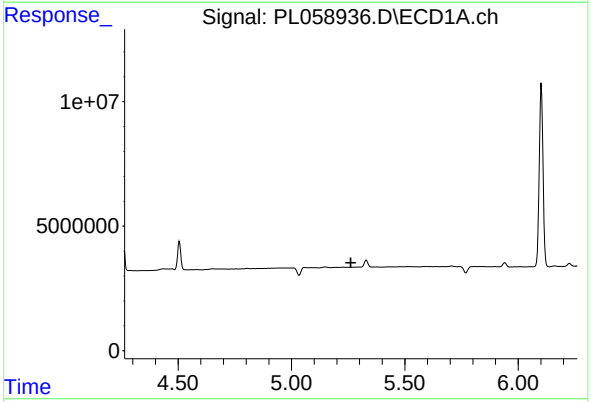
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 11156595
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



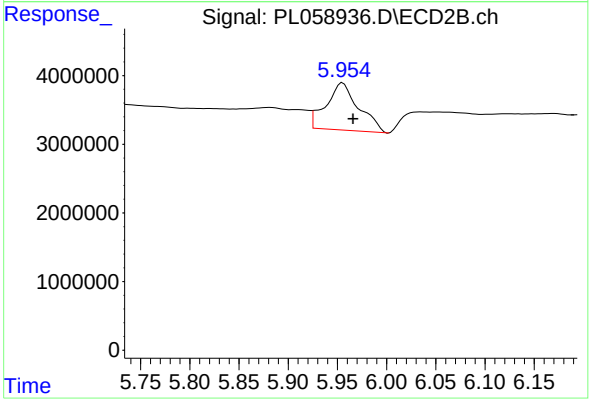
#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 19479979
Conc: 11.20 ng/ml



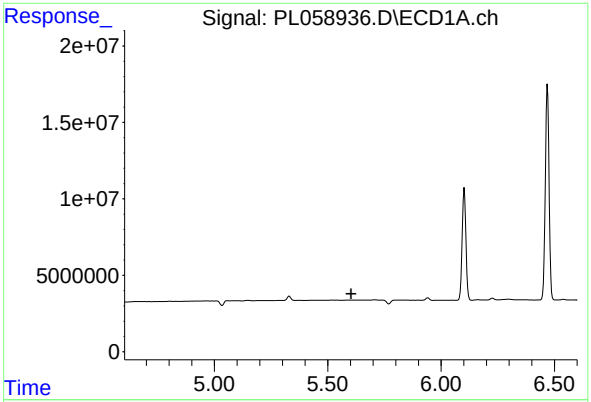
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

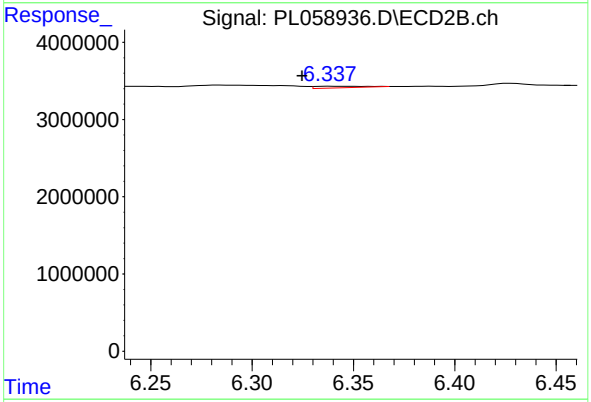
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 15832195
Conc: 4.80 ng/ml



#9 Endosulfan I

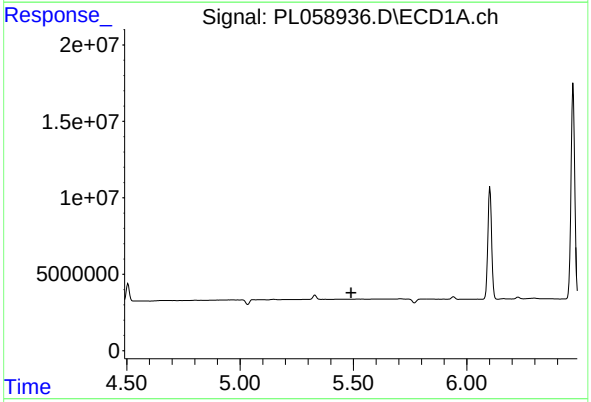
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



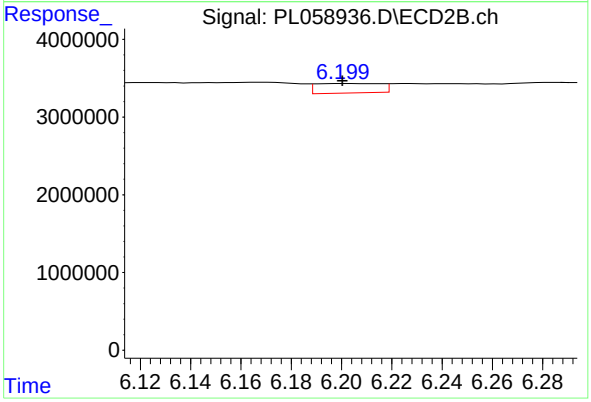
#9 Endosulfan I

R.T.: 6.346 min
Delta R.T.: 0.021 min
Response: 260177
Conc: 0.09 ng/ml



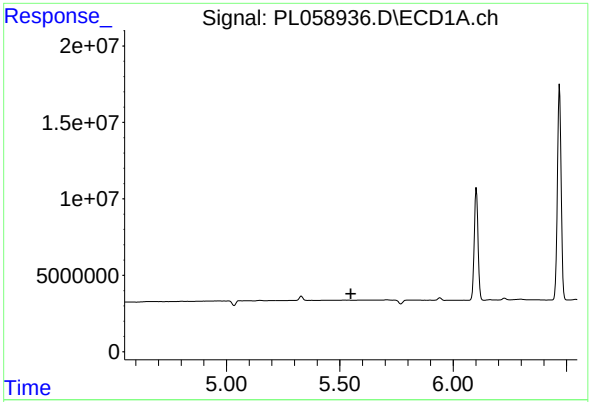
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

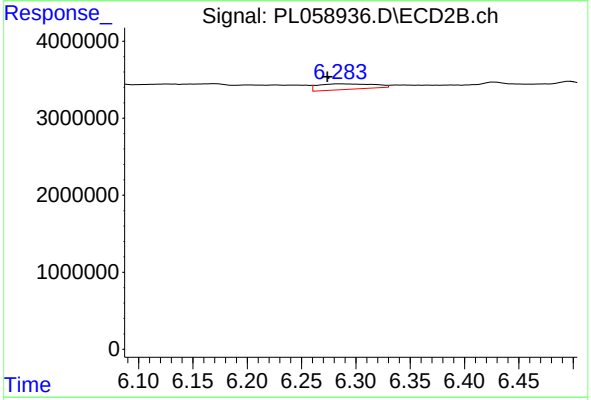
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 2180260
Conc: 0.66 ng/ml



#11 alpha-Chlordane

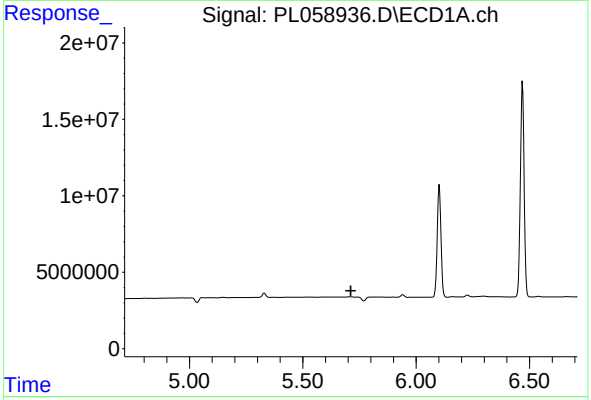
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



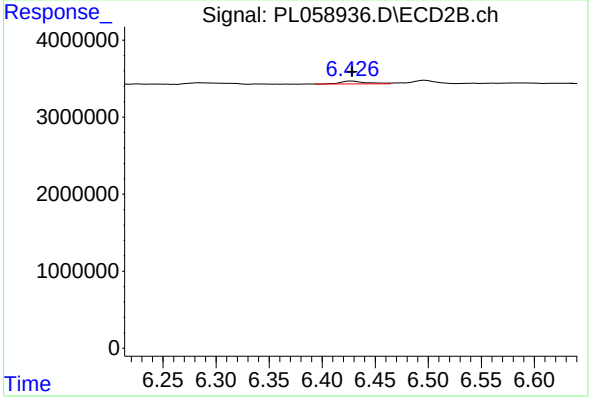
#11 alpha-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 2597915
Conc: 0.80 ng/ml



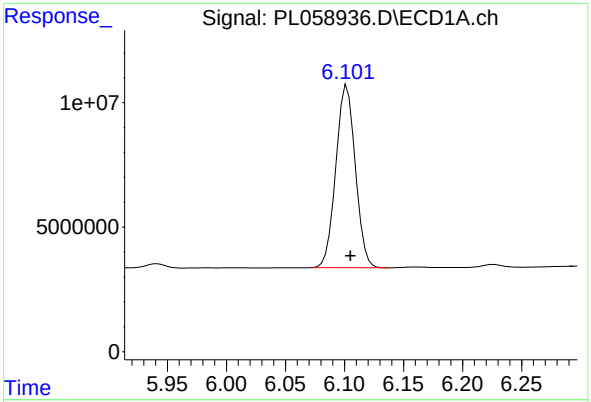
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

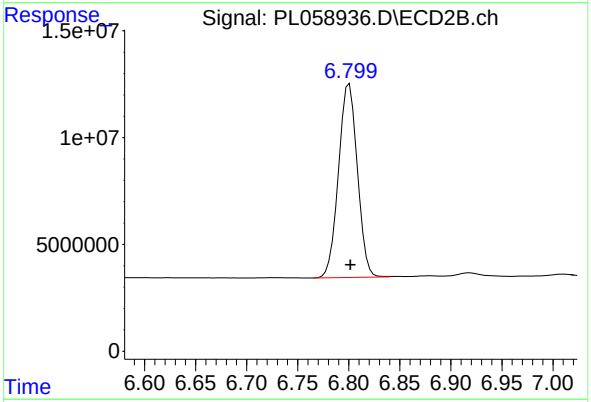
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 605074
Conc: 0.21 ng/ml



#14 Endrin

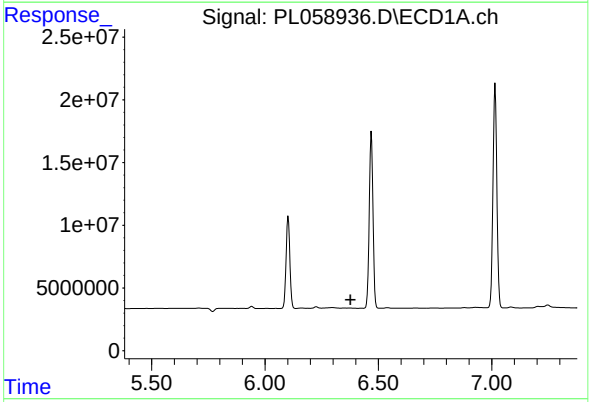
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 84256914
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



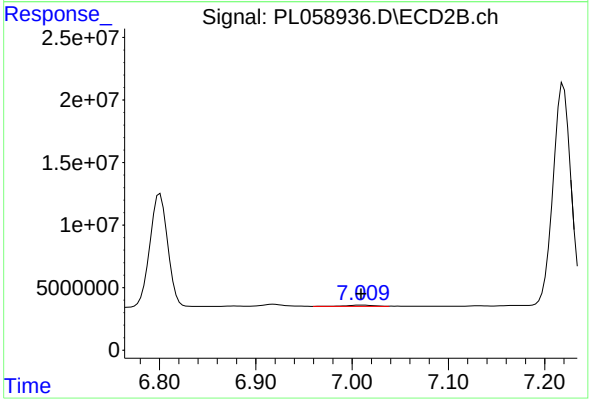
#14 Endrin

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 116477864
Conc: 46.68 ng/ml



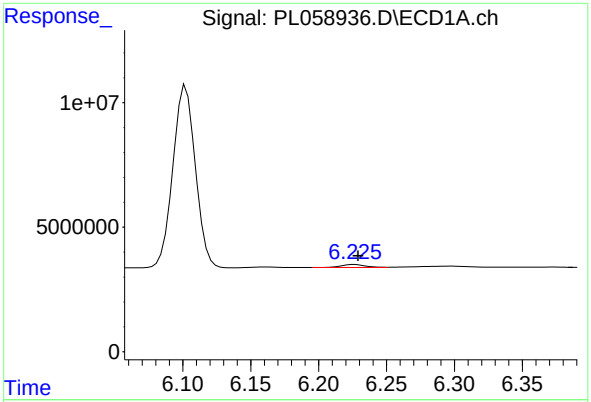
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

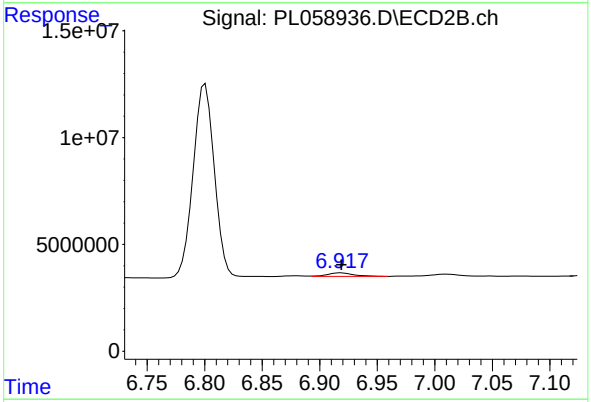
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1930835
Conc: 0.69 ng/ml



#16 4,4'-DDD

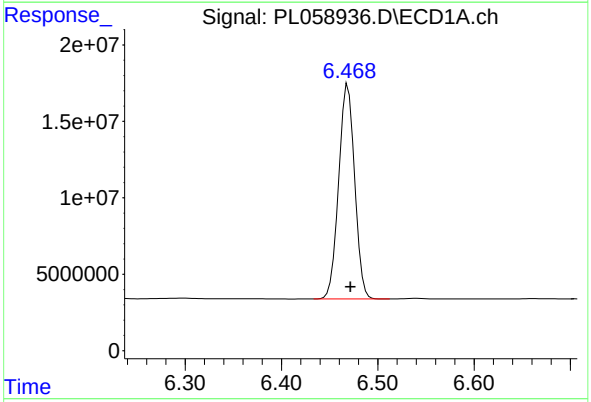
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 1424927
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



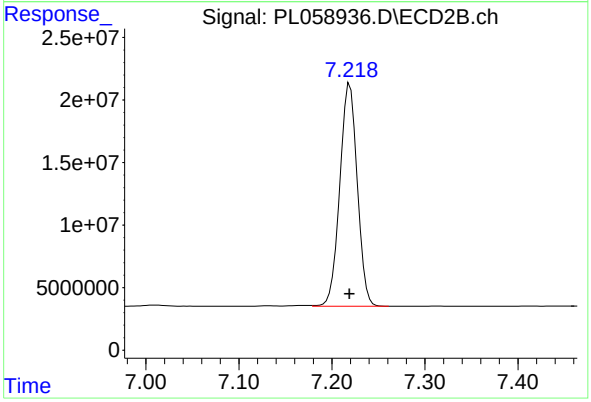
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 2651227
Conc: 1.11 ng/ml



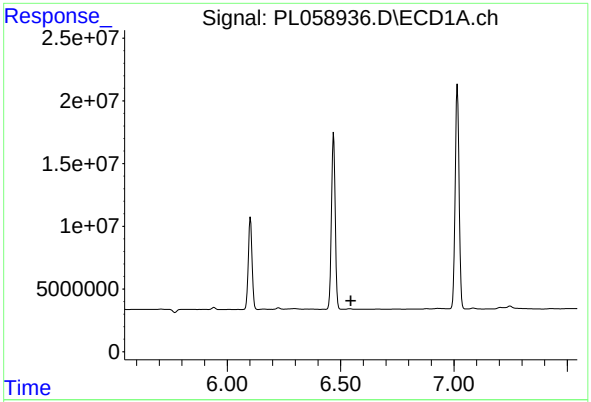
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 161468437
Conc: 111.00 ng/ml



#17 4,4'-DDT

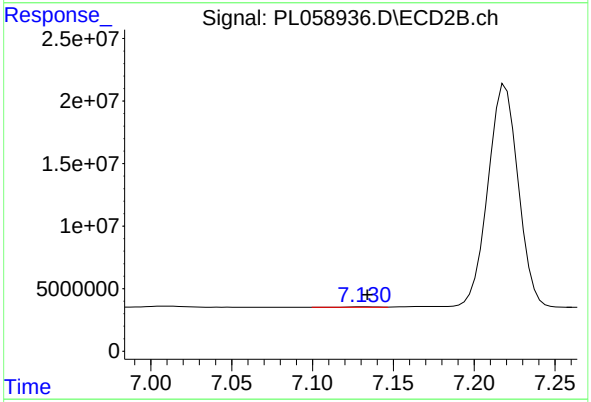
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 232420488
Conc: 97.73 ng/ml



#18 Endrin aldehyde

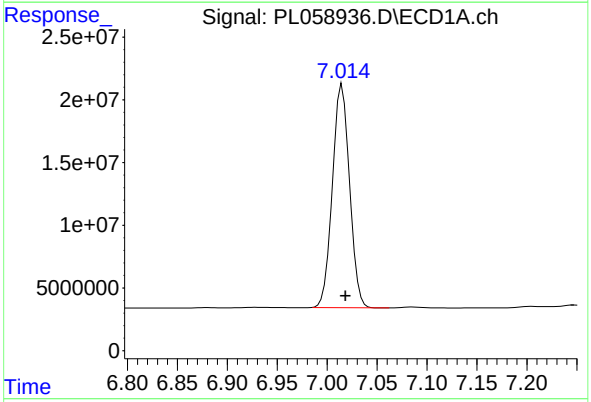
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



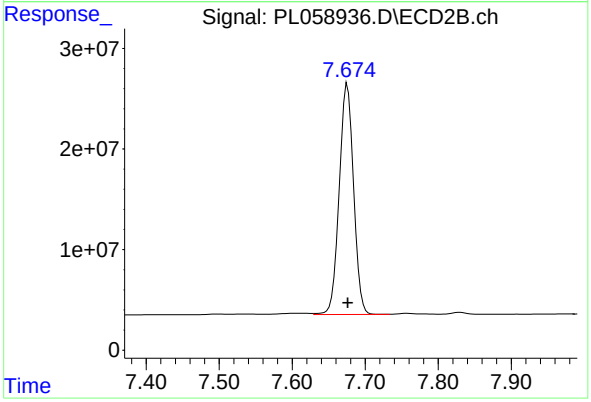
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 507540
Conc: 0.22 ng/ml



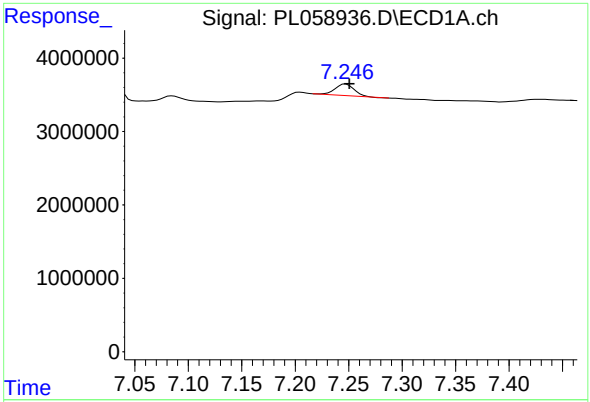
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 212738991
Conc: 249.39 ng/ml



#20 Methoxychlor

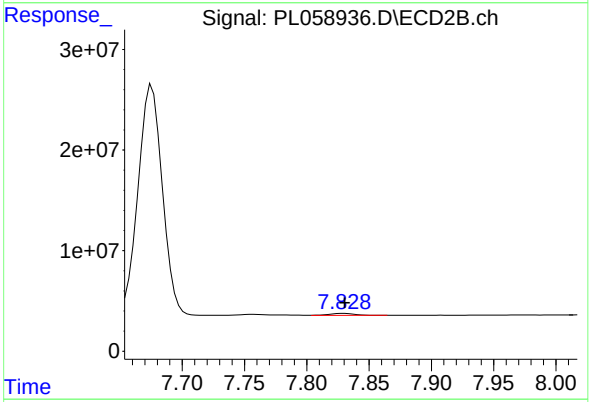
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 313194607
Conc: 224.57 ng/ml



#21 Endrin ketone

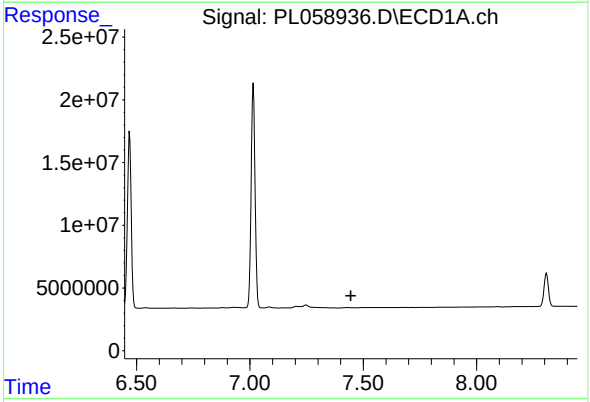
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1863055
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



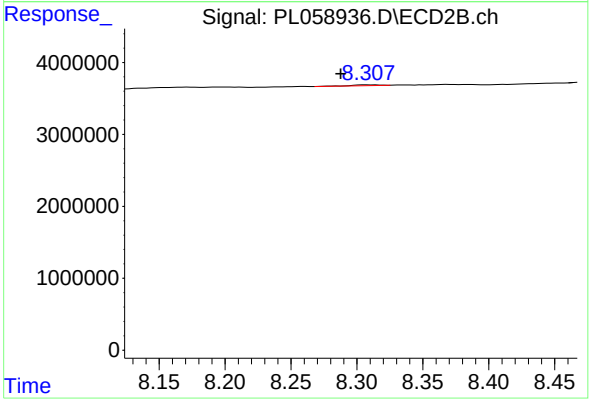
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 2674816
Conc: 0.97 ng/ml



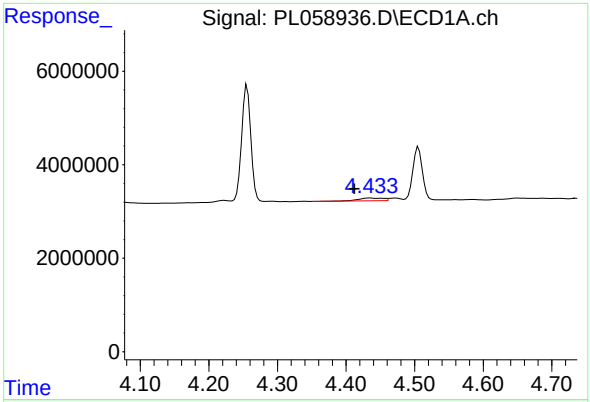
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

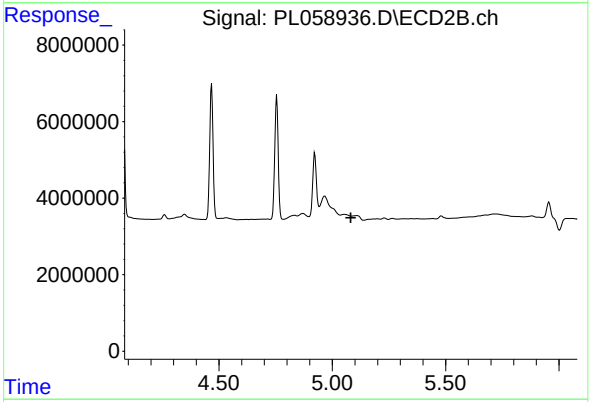
R.T.: 8.308 min
Delta R.T.: 0.020 min
Response: 173527
Conc: 0.08 ng/ml



#23 Chlordane-1

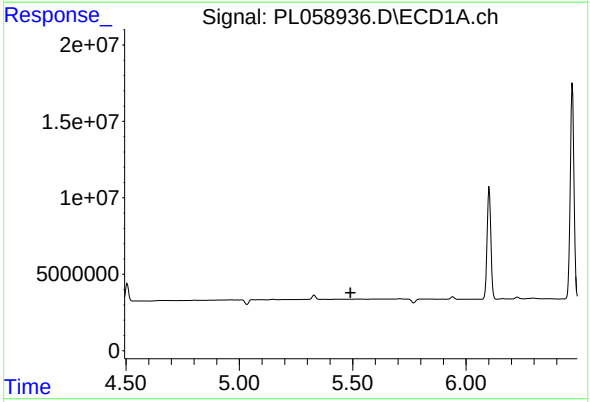
R.T.: 4.435 min
Delta R.T.: 0.022 min
Response: 1537008
Conc: 29.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



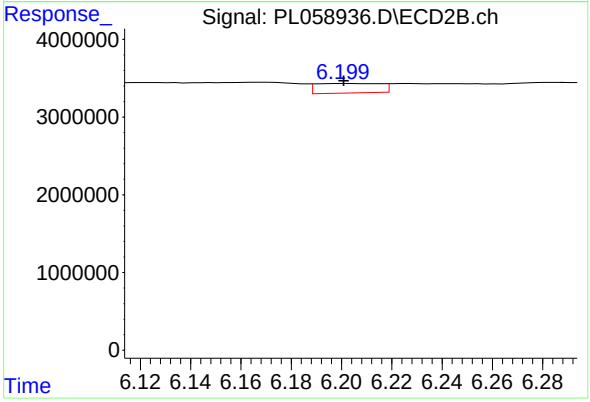
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



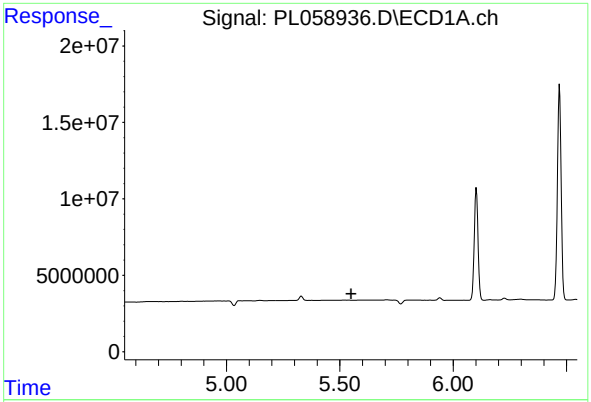
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 Chlordane-3

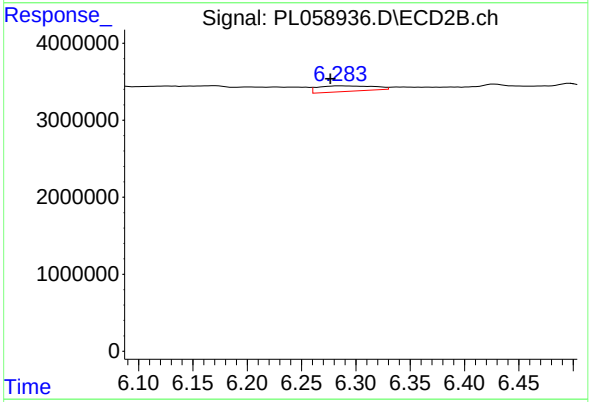
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2180260
Conc: 5.73 ng/ml



#26 Chlordane-4

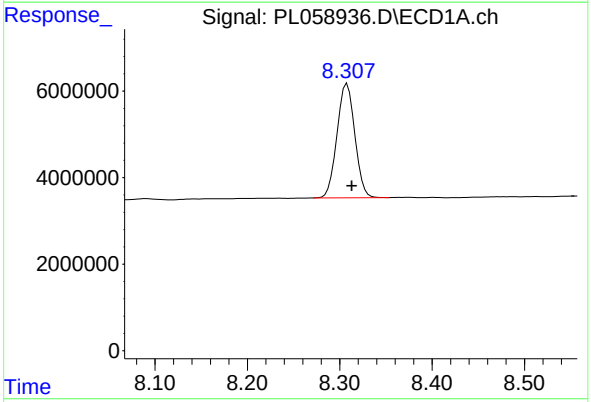
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



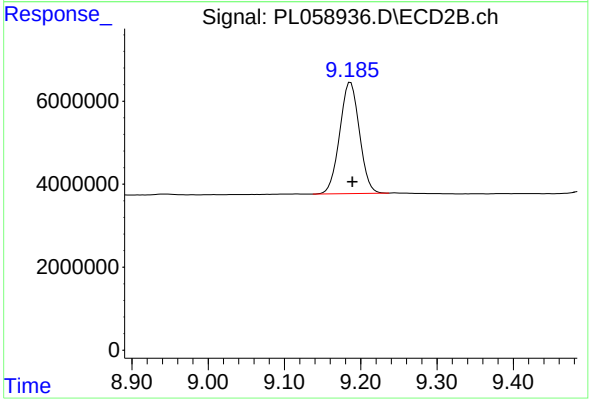
#26 Chlordane-4

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 2597915
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 35423205
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 48128616
Conc: 18.26 ng/ml