

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 11:16
 Operator : AR\AJ
 Sample : PEM072
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM287

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:58:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 2024
 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

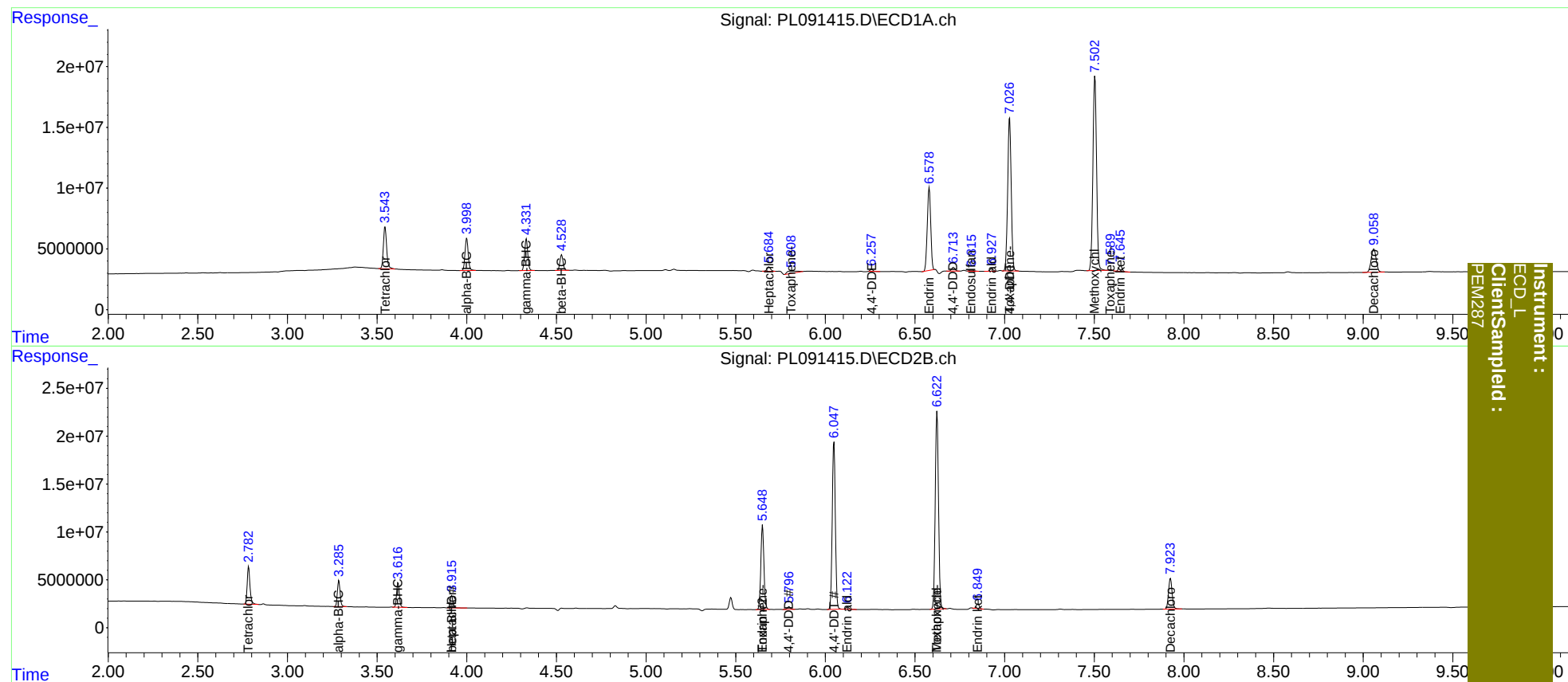
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.783	43660930	42968171	18.536	18.775
27)	SA Decachlor...	9.059	7.925	36868422	44790652	20.335	19.590
Target Compounds							
2)	A alpha-BHC	4.000	3.287	32906664	28659864	9.641	8.927
3)	MA gamma-BHC...	4.332	3.617	31682400	26937674	9.811	8.818
4)	MA Heptachlor	0.000	3.916f	0	13900654	N.D.	4.567
6)	B beta-BHC	4.529	3.916	15658150	13900654	10.224	9.849
8)	B Heptachlo...	5.685	0.000	5119584	0	1.767	N.D. #
12)	B 4,4'-DDE	6.258f	0.000	1641480	0	0.738	N.D. #
14)	MA Endrin	6.579	5.650	90715884	105.6E6	41.887	44.644
15)	B Endosulfa...	6.814	0.000	1385615	0	0.621	N.D. #
16)	A 4,4'-DDD	6.714	5.798	4027448	3299275	2.138	1.700
17)	MA 4,4'-DDT	7.028	6.048	173.0E6	210.3E6	87.417	100.137
18)	B Endrin al...	6.928	6.123	2696837	2545002	1.600	1.500
20)	A Methoxychlor	7.504	6.623	225.4E6	262.2E6	231.021	236.695
21)	B Endrin ke...	7.646	6.851	5384013	5178847	2.356	2.146
22)	Toxaphene-1	5.809f	0.000	6890053	0	807.800	N.D. #
23)	Toxaphene-2	0.000	5.650f	0	105.6E6	N.D.	7509.391
24)	Toxaphene-3	7.028	6.623	173.0E6	262.2E6	2967.986	5243.398 #
26)	Toxaphene-5	7.591	0.000	560933	0	18.329	N.D. #

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

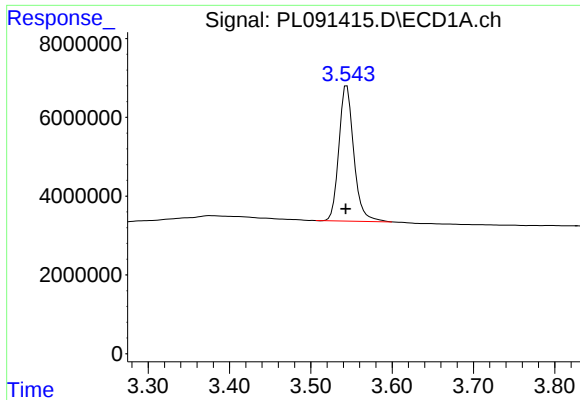
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091415.D
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Acq On : 29 Aug 2024 11:16
Operator : AR\AJ
Sample : PEM072
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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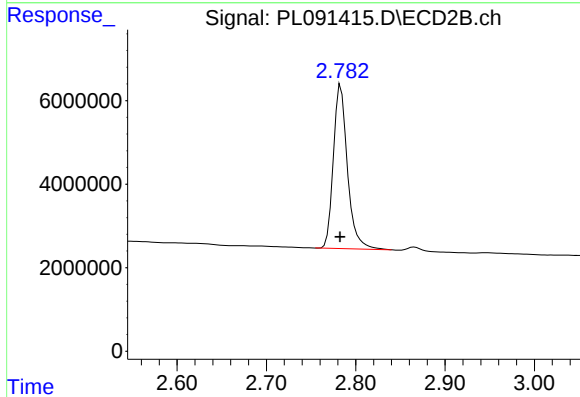
Instrument :
ECD_L
ClientSampled :
PEM287



#1 Tetrachloro-m-xylene

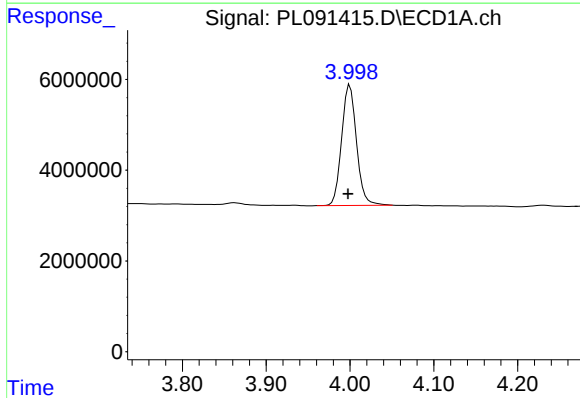
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 43660930
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



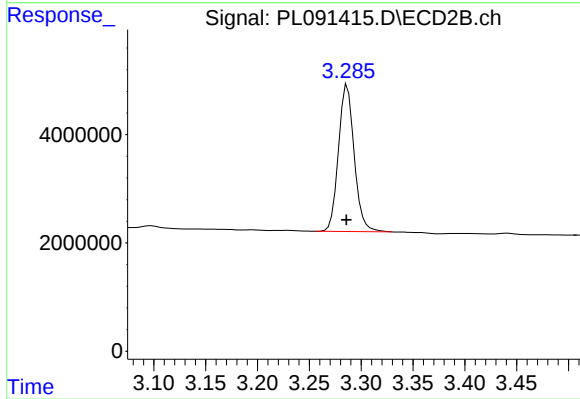
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 42968171
Conc: 18.77 ng/ml



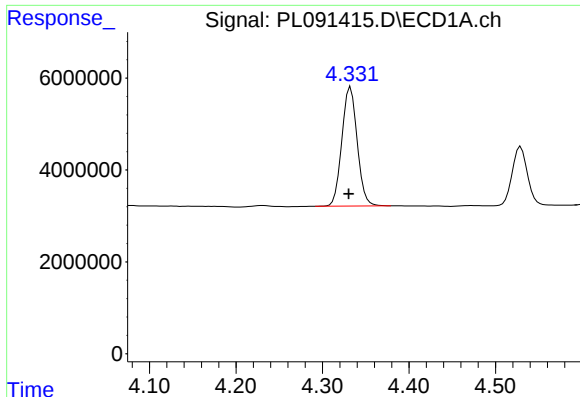
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 32906664
Conc: 9.64 ng/ml



#2 alpha-BHC

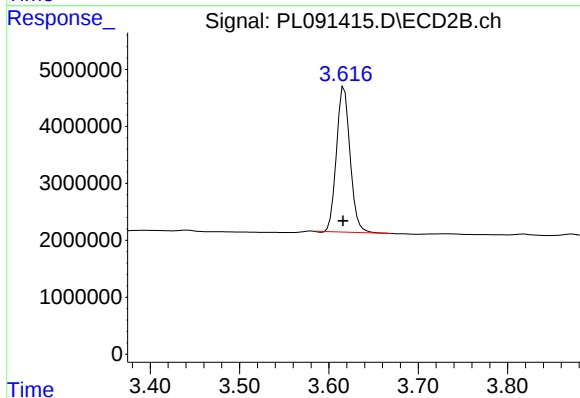
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 28659864
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

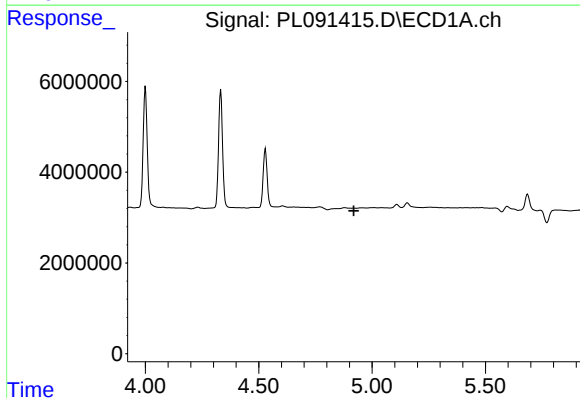
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 31682400
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



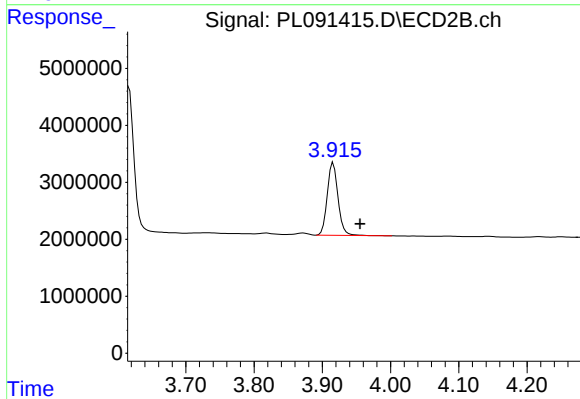
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 26937674
Conc: 8.82 ng/ml



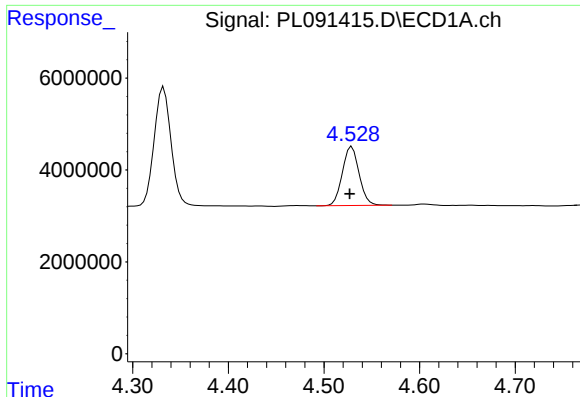
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

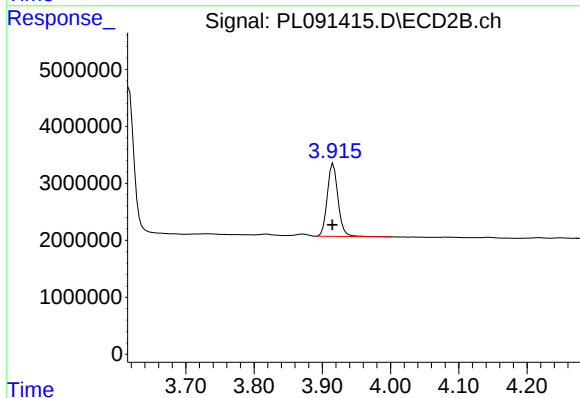
R.T.: 3.916 min
Delta R.T.: -0.039 min
Response: 13900654
Conc: 4.57 ng/ml



#6 beta-BHC

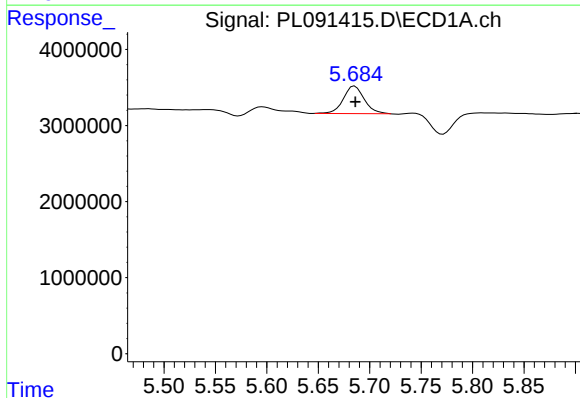
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15658150
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



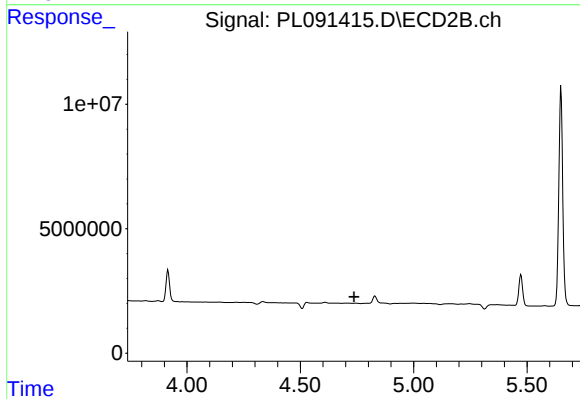
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 13900654
Conc: 9.85 ng/ml



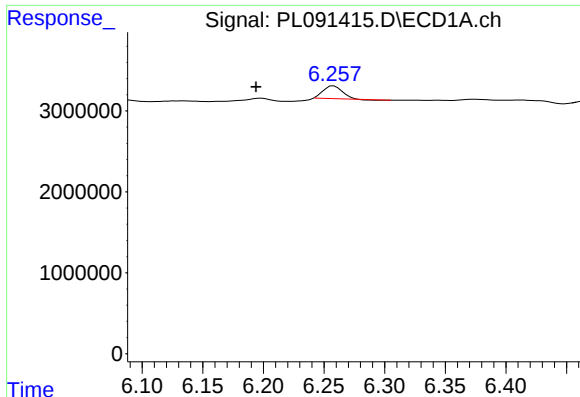
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5119584
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

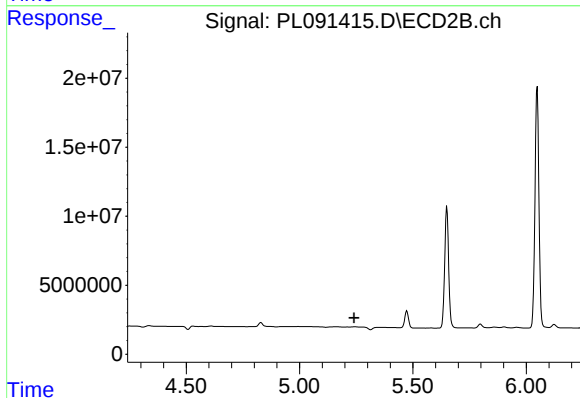
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

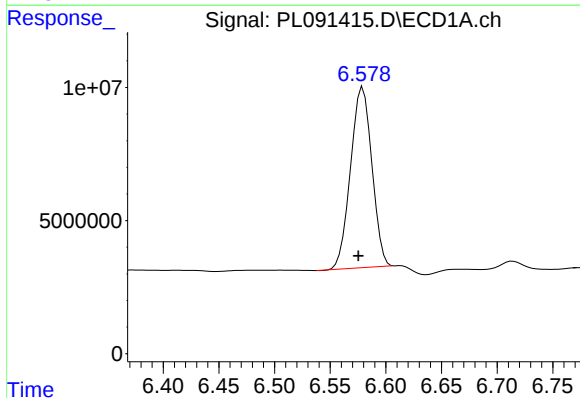
R.T.: 6.258 min
Delta R.T.: 0.064 min
Response: 1641480
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



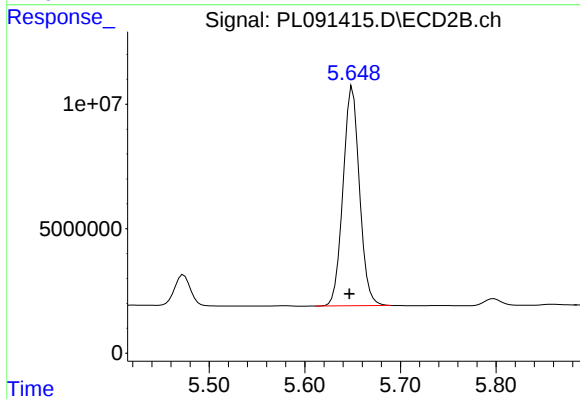
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



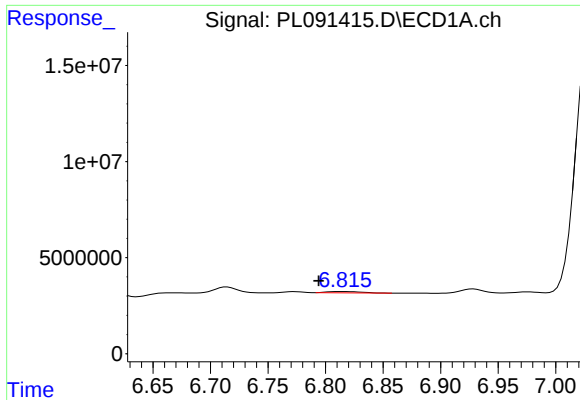
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 90715884
Conc: 41.89 ng/ml



#14 Endrin

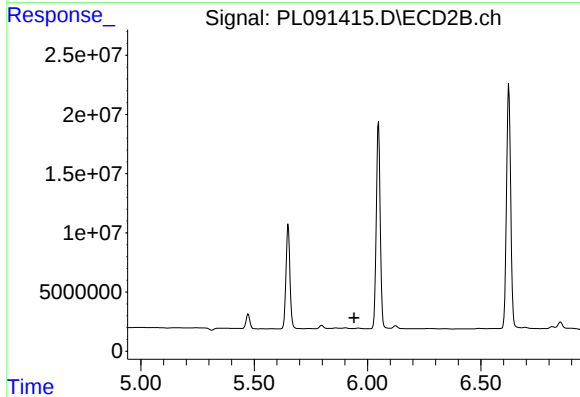
R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 105615664
Conc: 44.64 ng/ml



#15 Endosulfan II

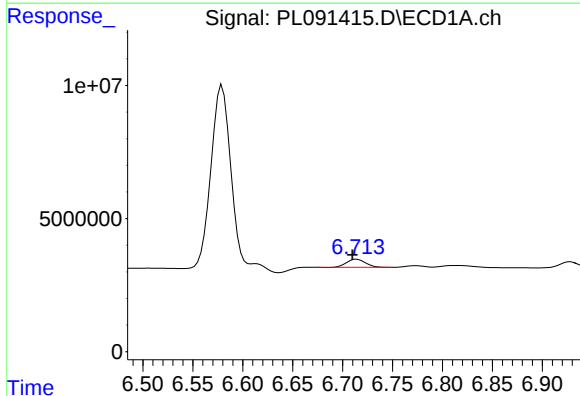
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 1385615
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



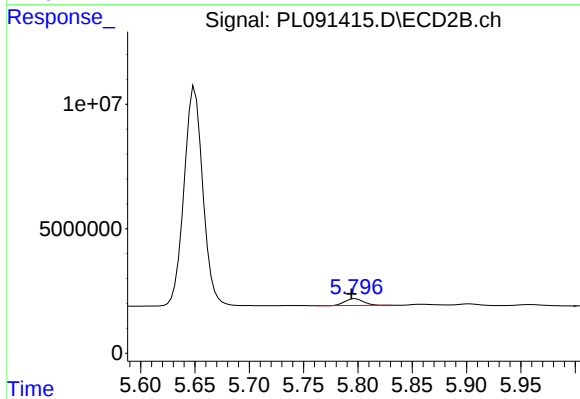
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



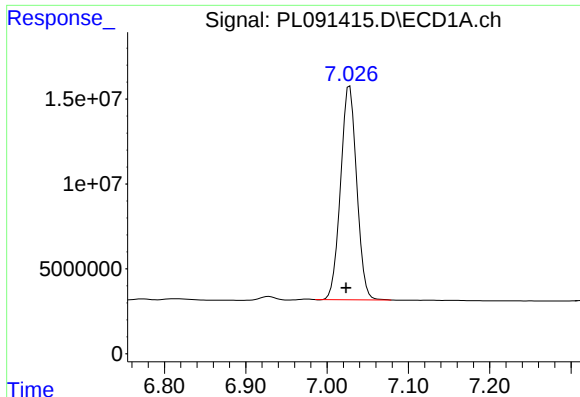
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 4027448
Conc: 2.14 ng/ml



#16 4,4'-DDD

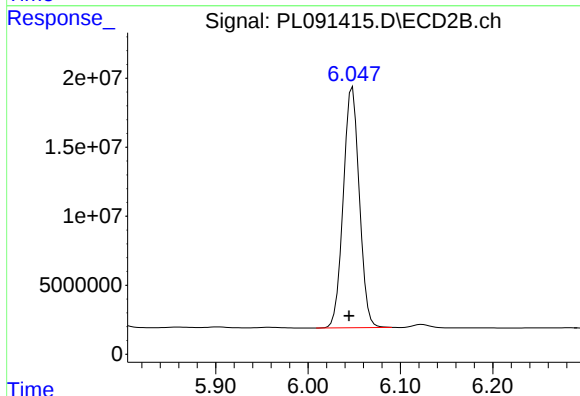
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 3299275
Conc: 1.70 ng/ml



#17 4,4'-DDT

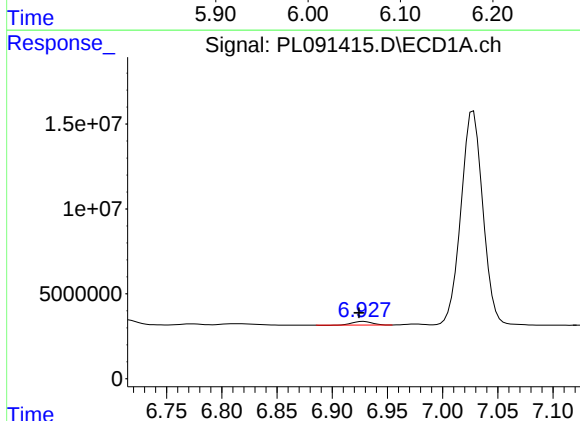
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 173018719
Conc: 87.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



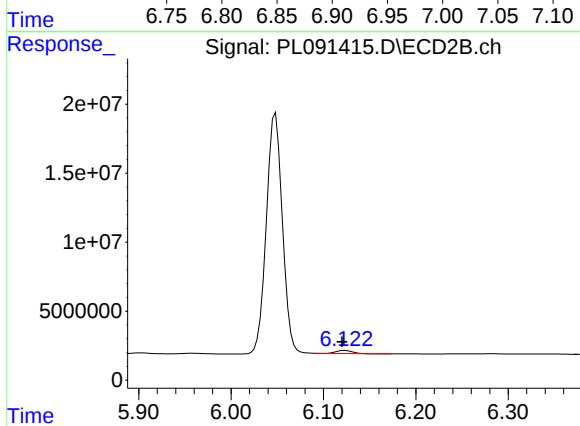
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 210267057
Conc: 100.14 ng/ml



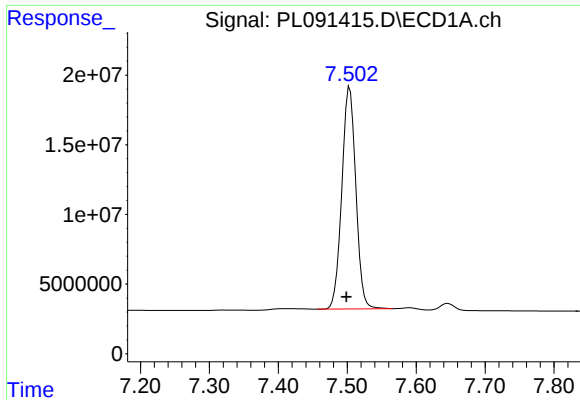
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 2696837
Conc: 1.60 ng/ml



#18 Endrin aldehyde

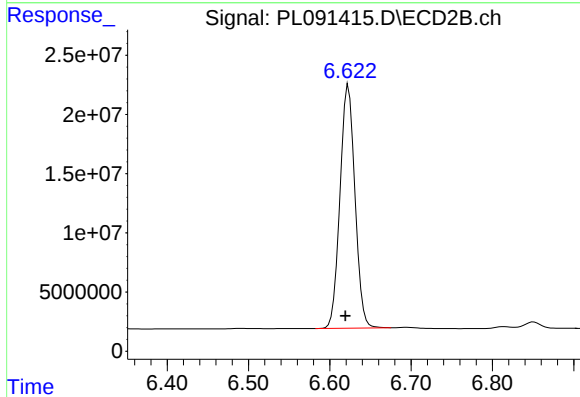
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 2545002
Conc: 1.50 ng/ml



#20 Methoxychlor

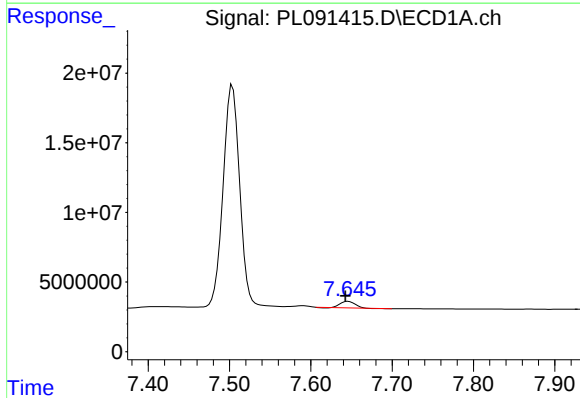
R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 225389411
Conc: 231.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



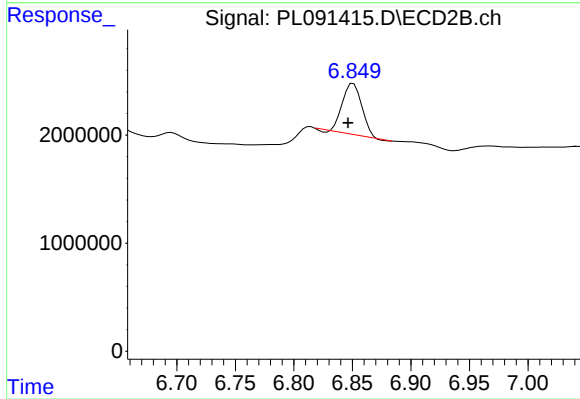
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 262217714
Conc: 236.70 ng/ml



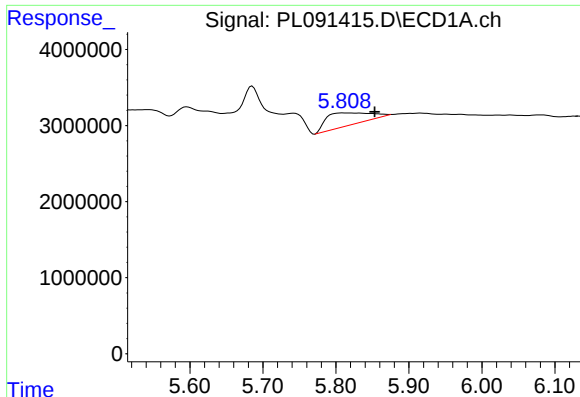
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 5384013
Conc: 2.36 ng/ml



#21 Endrin ketone

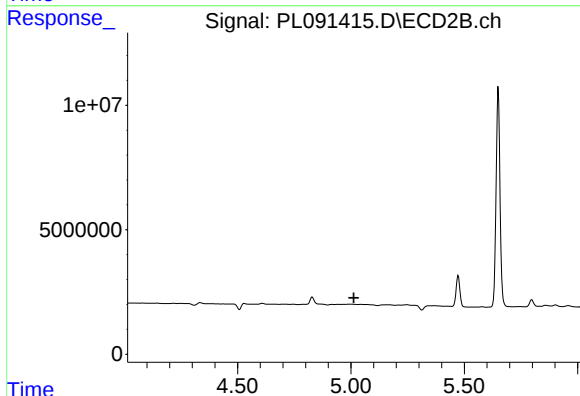
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 5178847
Conc: 2.15 ng/ml



#22 Toxaphene-1

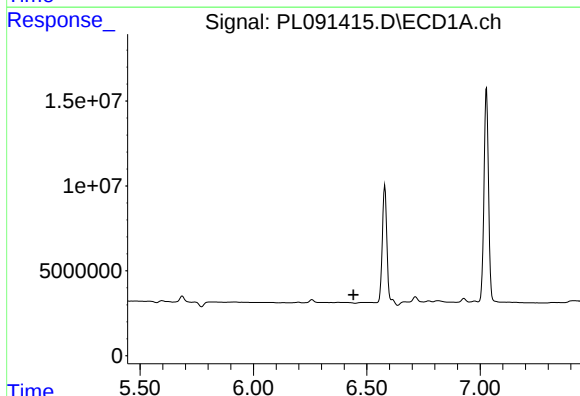
R.T.: 5.809 min
Delta R.T.: -0.044 min
Response: 6890053
Conc: 807.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



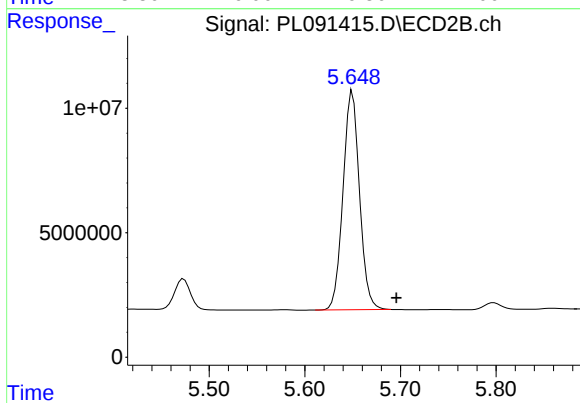
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



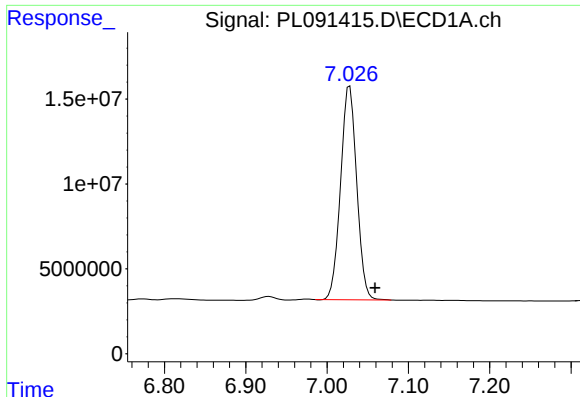
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

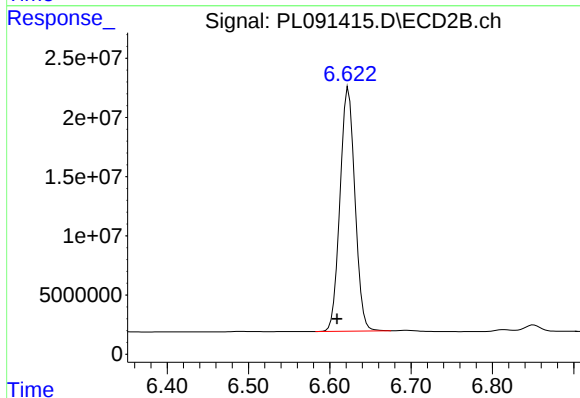
R.T.: 5.650 min
Delta R.T.: -0.046 min
Response: 105615664
Conc: 7509.39 ng/ml



#24 Toxaphene-3

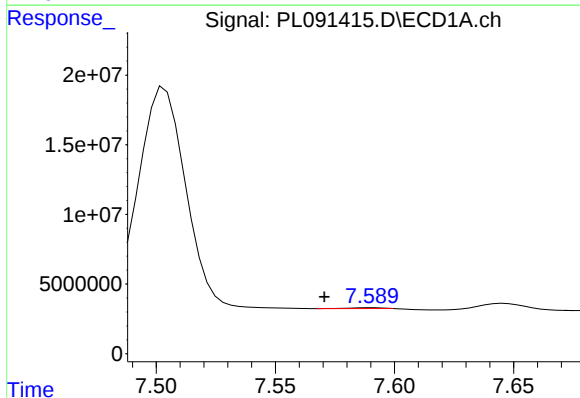
R.T.: 7.028 min
Delta R.T.: -0.031 min
Response: 173018719
Conc: 2967.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



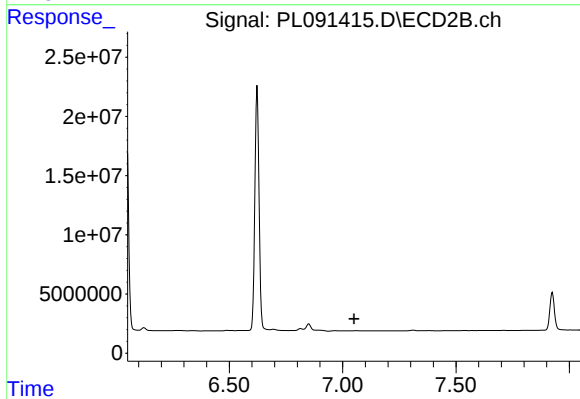
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.014 min
Response: 262217714
Conc: 5243.40 ng/ml



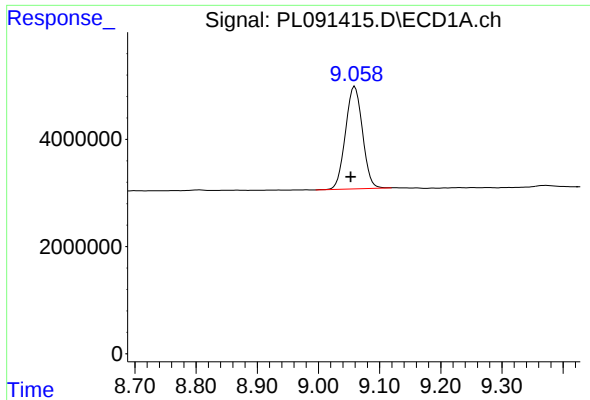
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 560933
Conc: 18.33 ng/ml



#26 Toxaphene-5

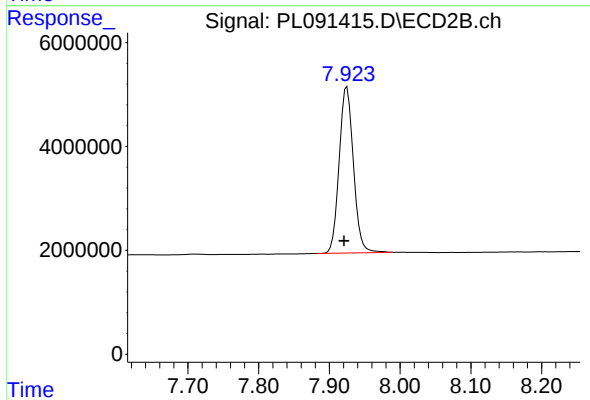
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 36868422
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM287



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 44790652
Conc: 19.59 ng/ml