

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
 Data File : PL089869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 12:03
 Operator : AR\AJ
 Sample : PEM053
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM279

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

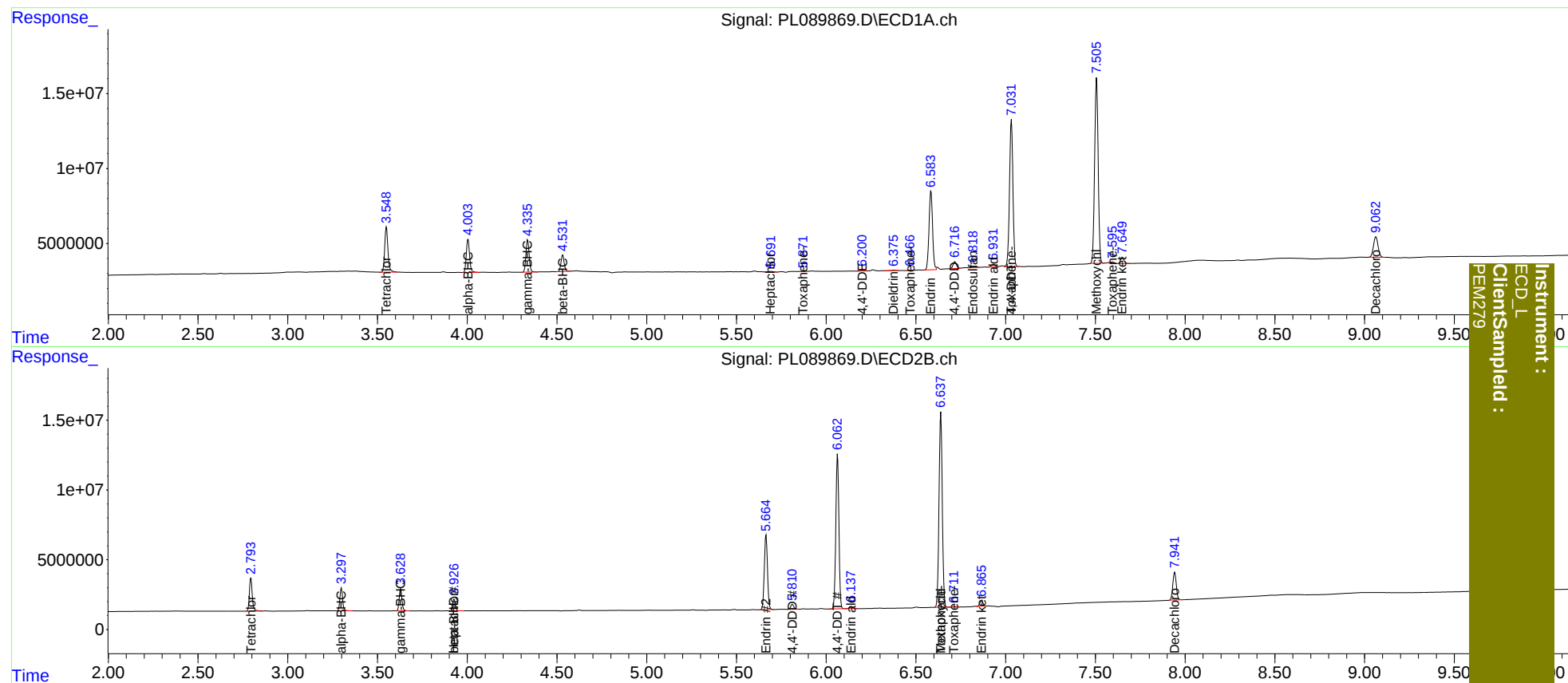
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.795	37946275	26350576	19.512	20.534
27)	SA Decachlor...	9.063	7.942	24444743	26695979	19.905	22.251
Target Compounds							
2)	A alpha-BHC	4.004	3.299	28062107	17303738	10.052	9.608
3)	MA gamma-BHC...	4.337	3.629	26907143	16954556	10.237	9.944
4)	MA Heptachlor	0.000	3.927f	0	8986983	N.D.	5.330
6)	B beta-BHC	4.532	3.927	13376202	8986983	10.405	10.424
8)	B Heptachlo...	5.690	0.000	874037	0	0.378	N.D. #
12)	B 4,4'-DDE	6.202	0.000	751892	0	0.411	N.D. #
13)	MA Dieldrin	6.376	0.000	461702	0	0.228	N.D. #
14)	MA Endrin	6.584	5.665	72151543	65447577	42.356	47.525
15)	B Endosulfa...	6.820	0.000	1529054	0	0.846	N.D. #
16)	A 4,4'-DDD	6.717	5.812	6023808	4243757	4.089	3.715
17)	MA 4,4'-DDT	7.032	6.063	129.6E6	132.1E6	92.256	110.018
18)	B Endrin al...	6.932	6.138	2616117	2105213	1.921	1.986
20)	A Methoxychlor	7.507	6.639	168.5E6	176.8E6	246.160	261.044
21)	B Endrin ke...	7.651	6.866	5590810	4955171	3.212	3.372
22)	Toxaphene-1	5.873	0.000	148404	0	20.029	N.D. #
23)	Toxaphene-2	6.468	0.000	35308	0	1.776	N.D. #
24)	Toxaphene-3	7.032f	6.639	129.6E6	176.8E6	2971.468	6233.374 #
25)	Toxaphene-4	0.000	6.713f	0	504613	N.D.	12.785
26)	Toxaphene-5	7.594	0.000	1709808	0	73.023	N.D. #

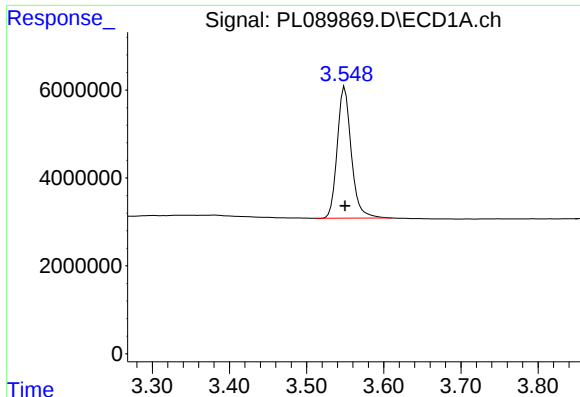
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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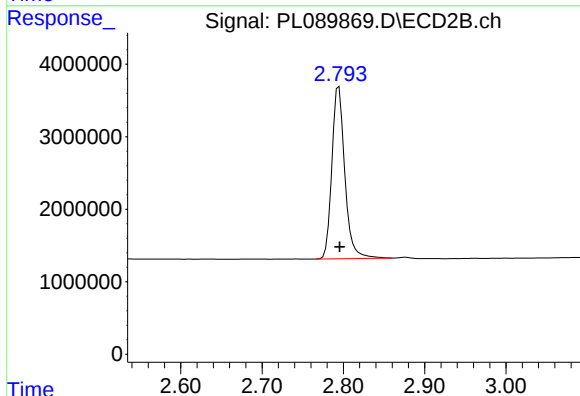




#1 Tetrachloro-m-xylene

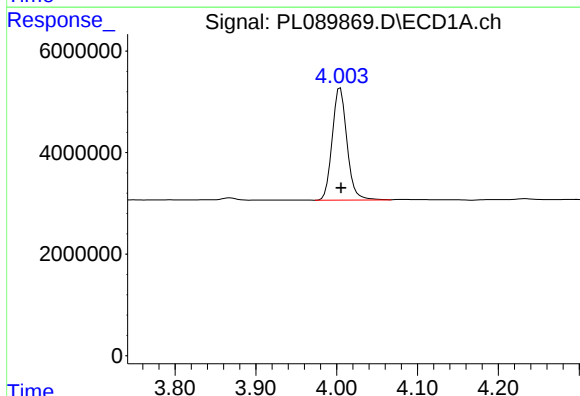
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37946275
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



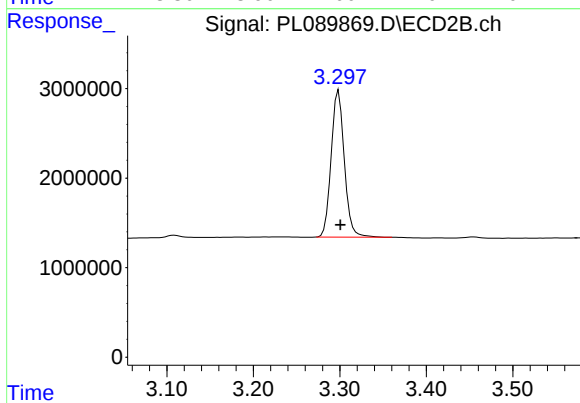
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 26350576
Conc: 20.53 ng/ml



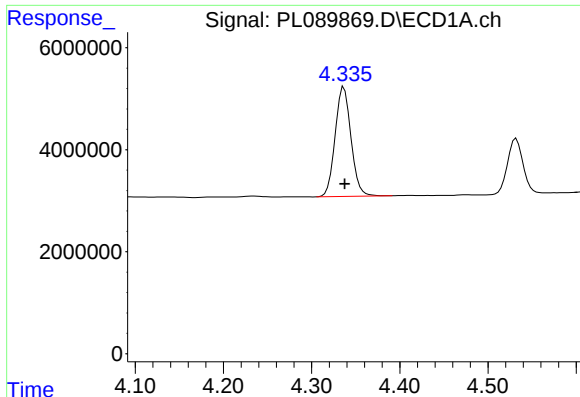
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 28062107
Conc: 10.05 ng/ml



#2 alpha-BHC

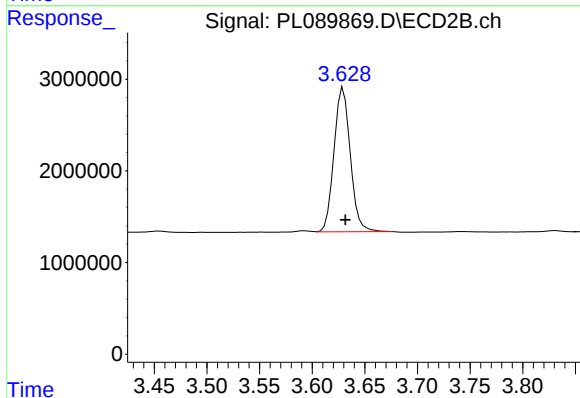
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 17303738
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

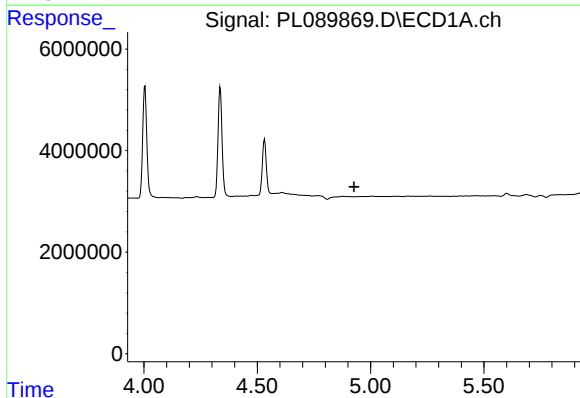
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 26907143
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



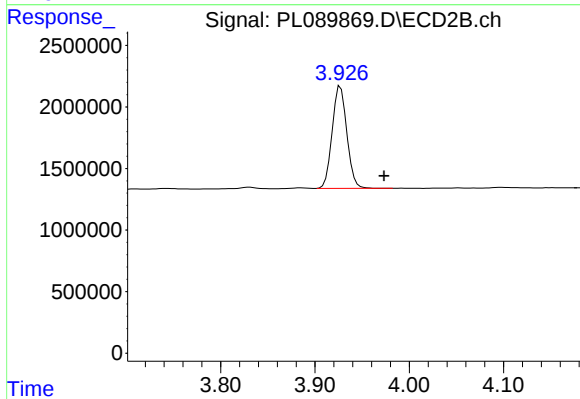
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 16954556
Conc: 9.94 ng/ml



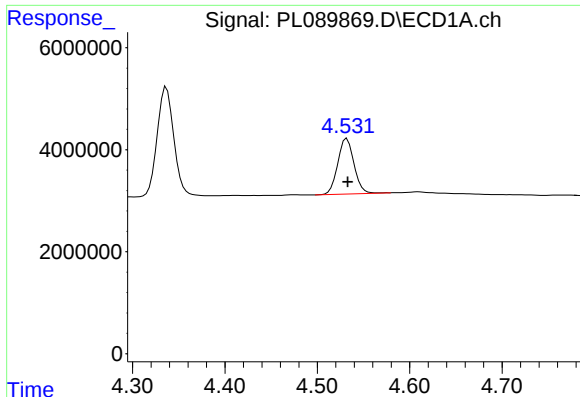
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

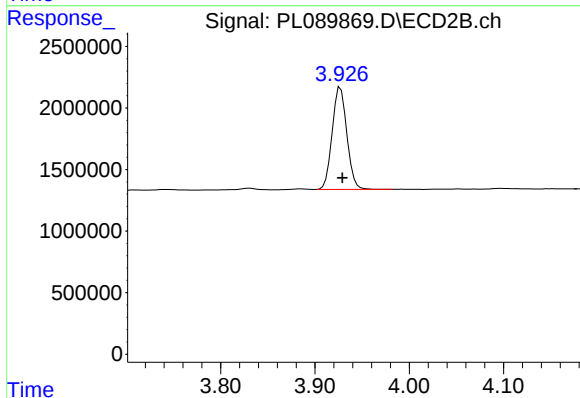
R.T.: 3.927 min
Delta R.T.: -0.046 min
Response: 8986983
Conc: 5.33 ng/ml



#6 beta-BHC

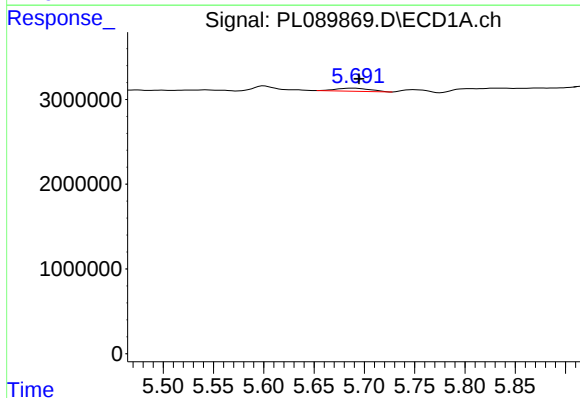
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 13376202
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



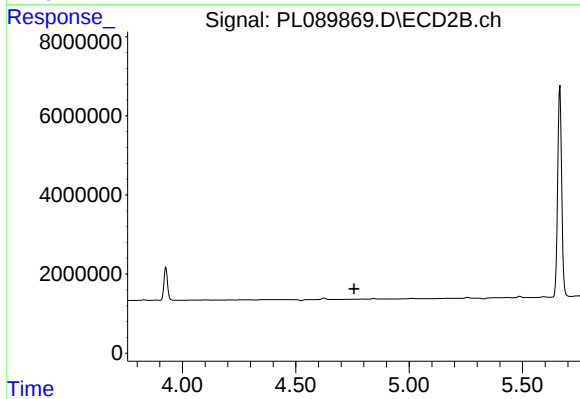
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 8986983
Conc: 10.42 ng/ml



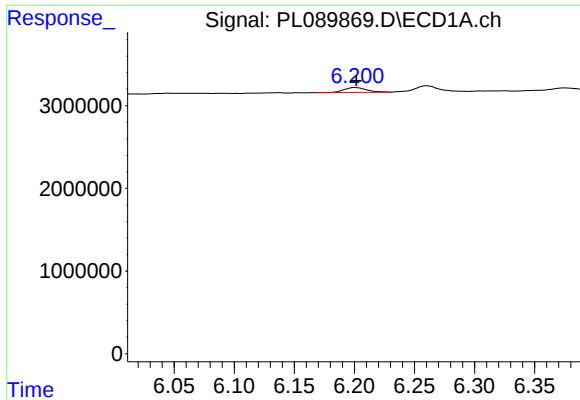
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 874037
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

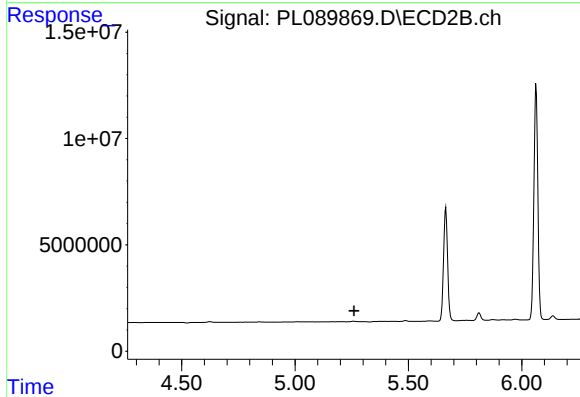
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

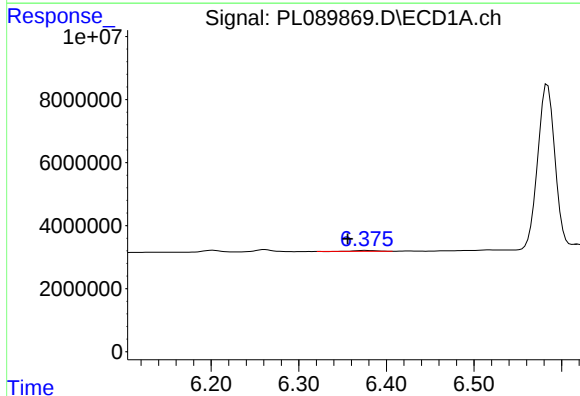
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 751892
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



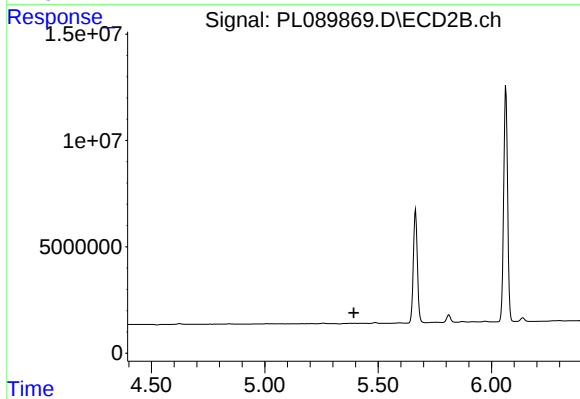
#12 4,4'-DDE

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



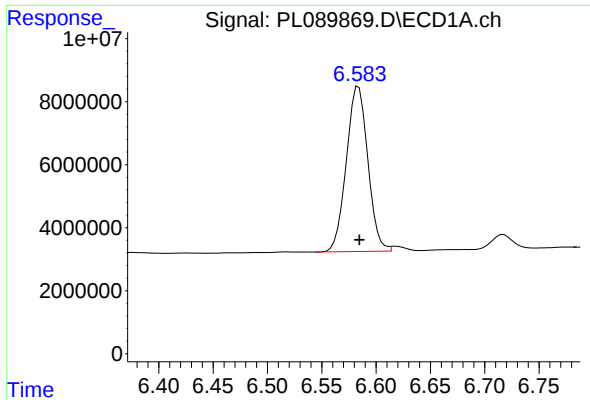
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 461702
Conc: 0.23 ng/ml



#13 Dieldrin

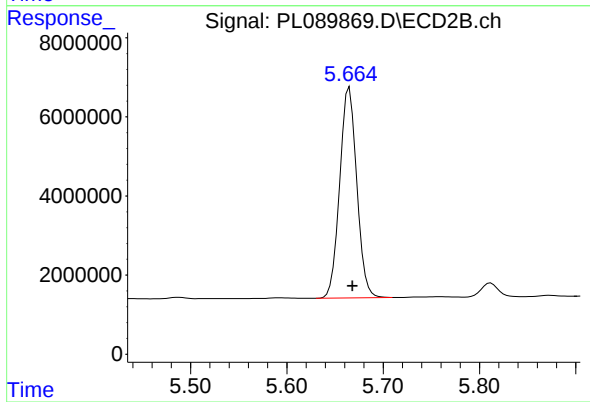
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#14 Endrin

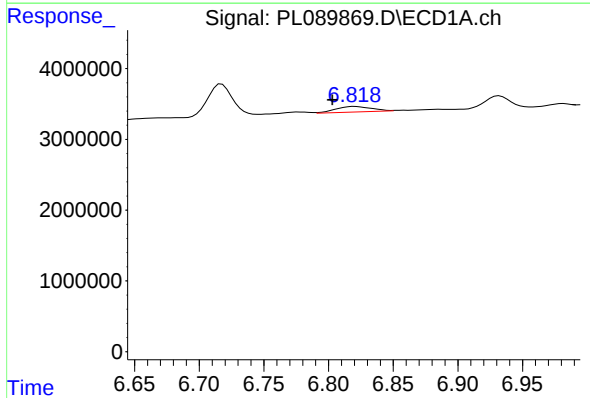
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 72151543
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



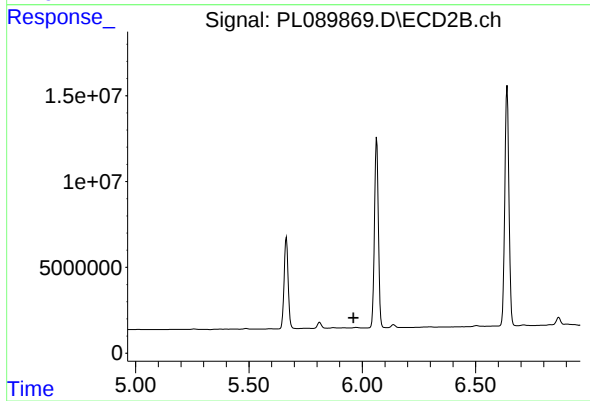
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 65447577
Conc: 47.53 ng/ml



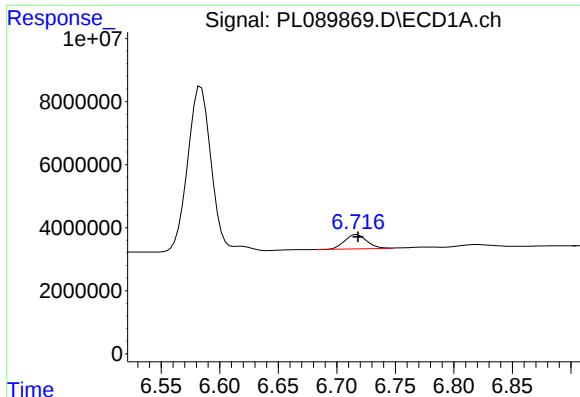
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 1529054
Conc: 0.85 ng/ml



#15 Endosulfan II

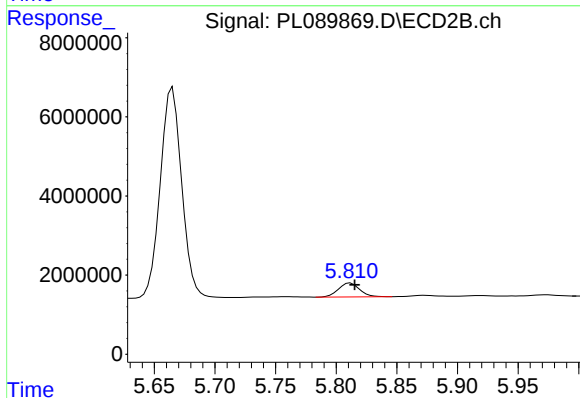
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

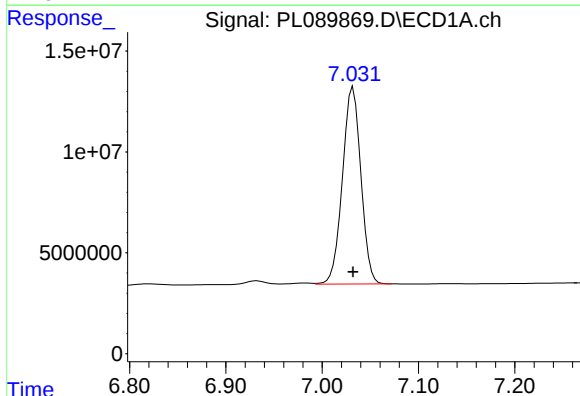
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 6023808
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



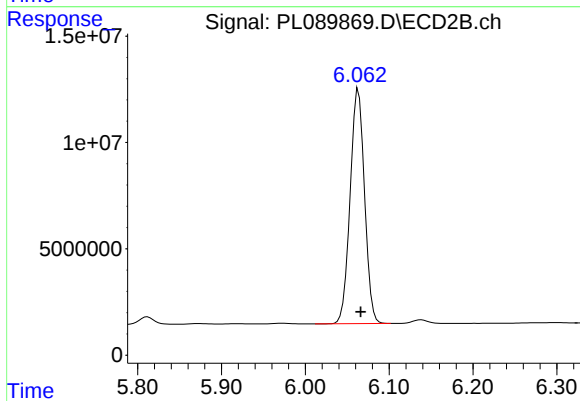
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 4243757
Conc: 3.71 ng/ml



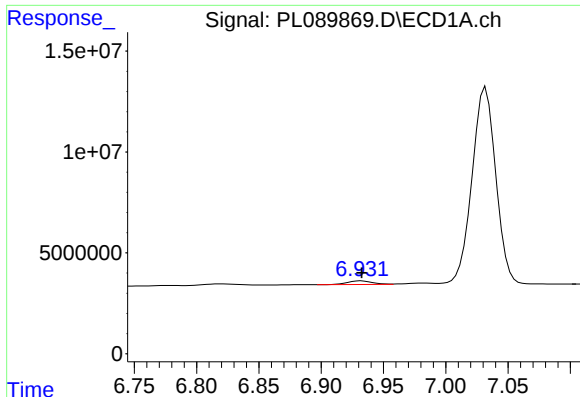
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 129561249
Conc: 92.26 ng/ml



#17 4,4'-DDT

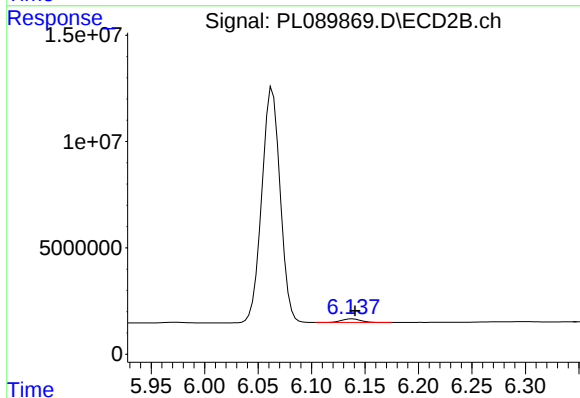
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 132050368
Conc: 110.02 ng/ml



#18 Endrin aldehyde

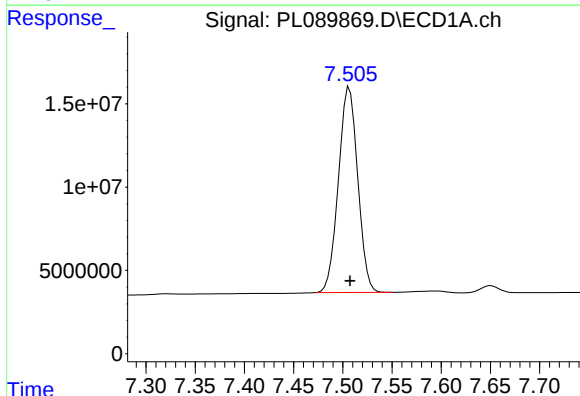
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2616117
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



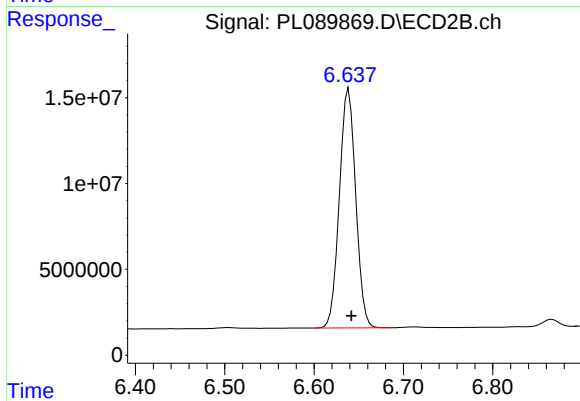
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2105213
Conc: 1.99 ng/ml



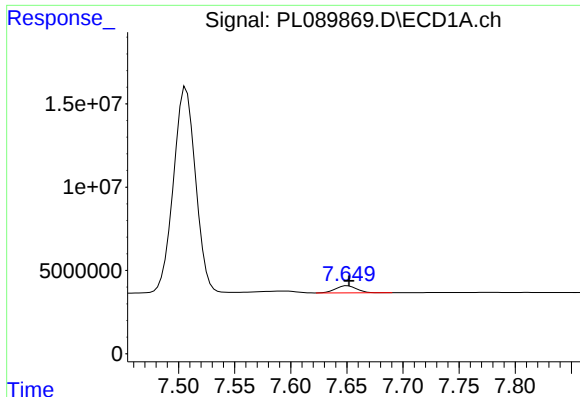
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 168486503
Conc: 246.16 ng/ml



#20 Methoxychlor

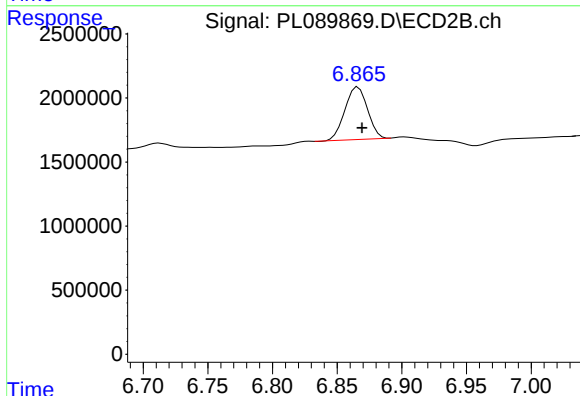
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 176817772
Conc: 261.04 ng/ml



#21 Endrin ketone

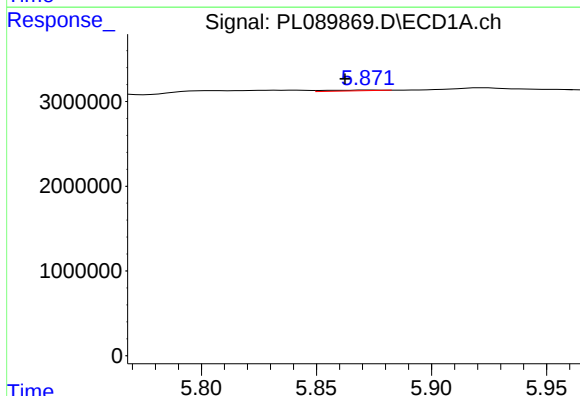
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 5590810
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



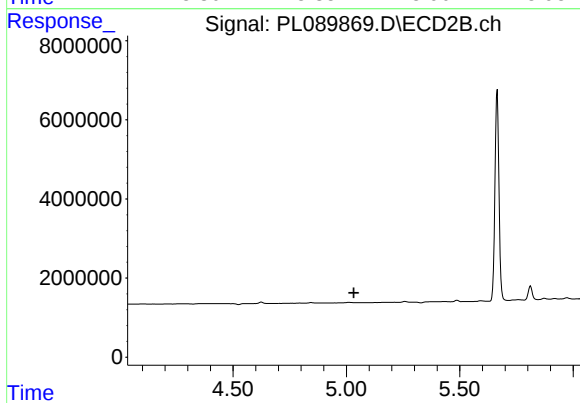
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 4955171
Conc: 3.37 ng/ml



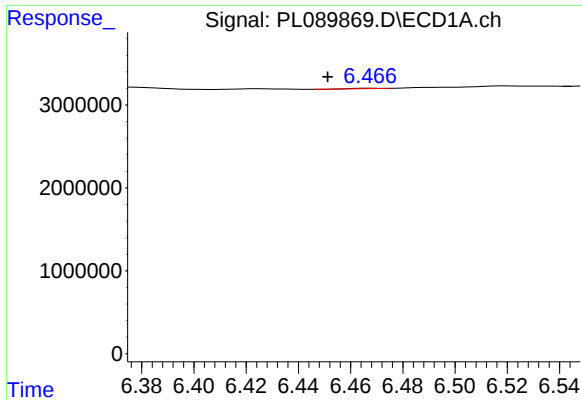
#22 Toxaphene-1

R.T.: 5.873 min
Delta R.T.: 0.010 min
Response: 148404
Conc: 20.03 ng/ml



#22 Toxaphene-1

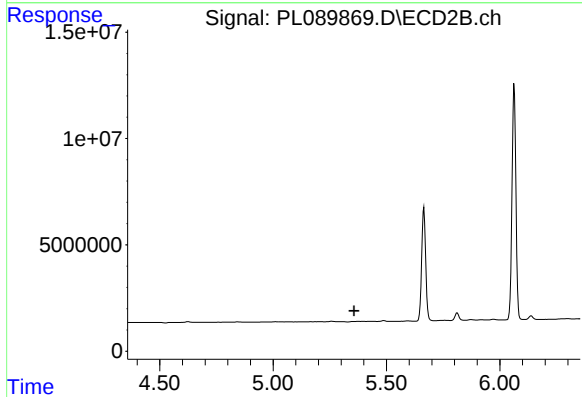
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

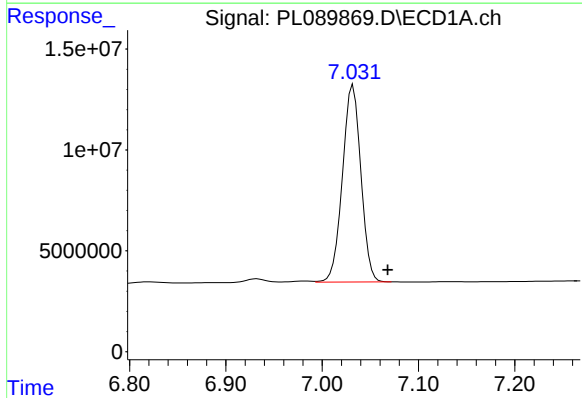
R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 35308
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



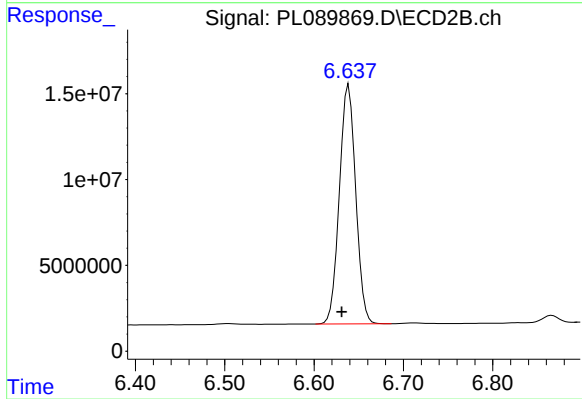
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



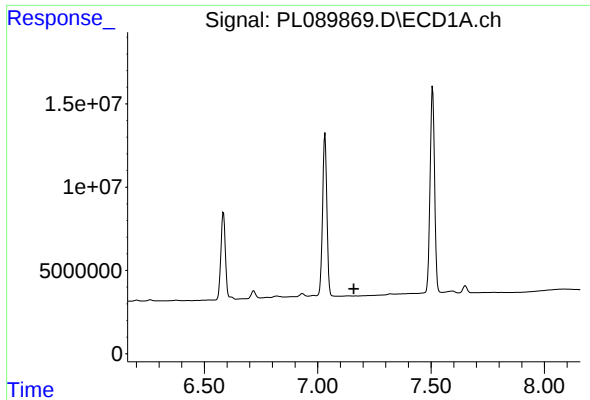
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.036 min
Response: 129561249
Conc: 2971.47 ng/ml



#24 Toxaphene-3

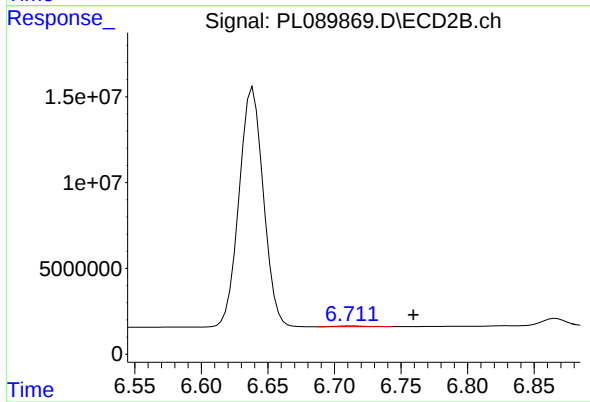
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 176817772
Conc: 6233.37 ng/ml



#25 Toxaphene-4

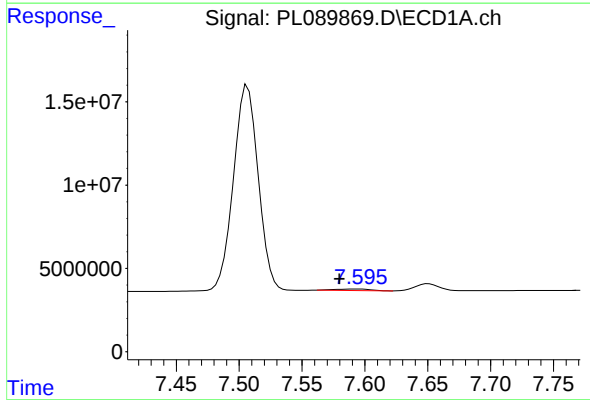
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM279



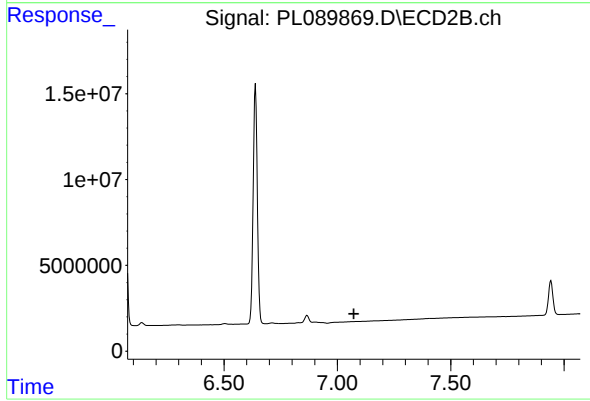
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.047 min
Response: 504613
Conc: 12.78 ng/ml



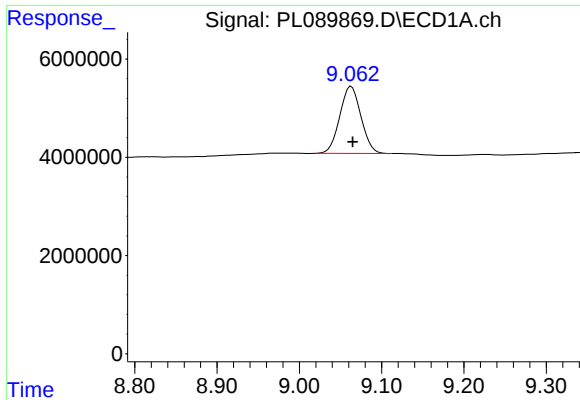
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.015 min
Response: 1709808
Conc: 73.02 ng/ml



#26 Toxaphene-5

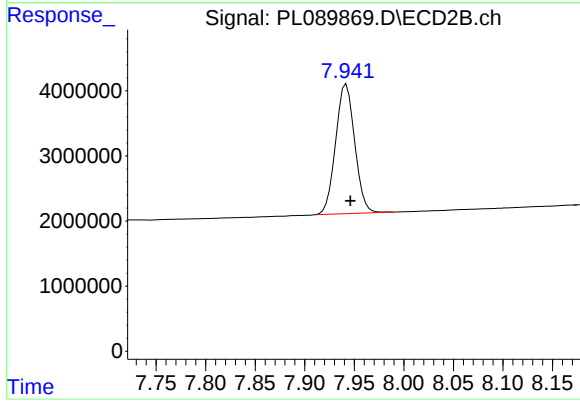
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 24444743
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM279



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 26695979
Conc: 22.25 ng/ml