

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 10:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 13:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 12:34:02 2023
 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...	3.476	2.684	44028479	20732448	18.001	18.247
28)	SA Decachlor...	9.028	7.864	29898740	24337406	18.593	18.284
Target Compounds							
2)	A alpha-BHC	3.934	3.189	30717546	14218400	8.914	8.694
3)	MA gamma-BHC...	4.268	3.520	29532117	13411340	8.896	8.403
4)	MA Heptachlor	0.000	3.884f	0	26817	N.D.	0.018 #
5)	MB Aldrin	0.000	4.153f	0	224075	N.D.	0.147 #
6)	B beta-BHC	4.468	3.822	14107895	6772759	9.982	9.981
9)	A Endosulfan I	0.000	5.030	0	6484846	N.D.	2.134 #
12)	B 4,4'-DDE	6.147	5.161	724414	109143	0.348	0.088 #
14)	MA Endrin	6.526	5.559	87760774	56997583	42.486	44.591
15)	B Endosulfa...	6.763f	0.000	283015	0	0.140	N.D. #
16)	A 4,4'-DDD	6.668	5.719	919009	432857	0.597	0.412 #
17)	MA 4,4'-DDT	6.985	5.972	156.8E6	116.4E6	93.055	99.802
18)	B Endrin al...	6.879	6.040	1941648	2470977	1.263	2.419 #
20)	A Methoxychlor	7.466	6.556	195.4E6	151.1E6	215.011	224.586
21)	B Endrin ke...	7.597	6.768	2889139	2928674	1.475	1.986 #
22)	Mirex	0.000	6.935	0	79622	N.D.	0.067 #

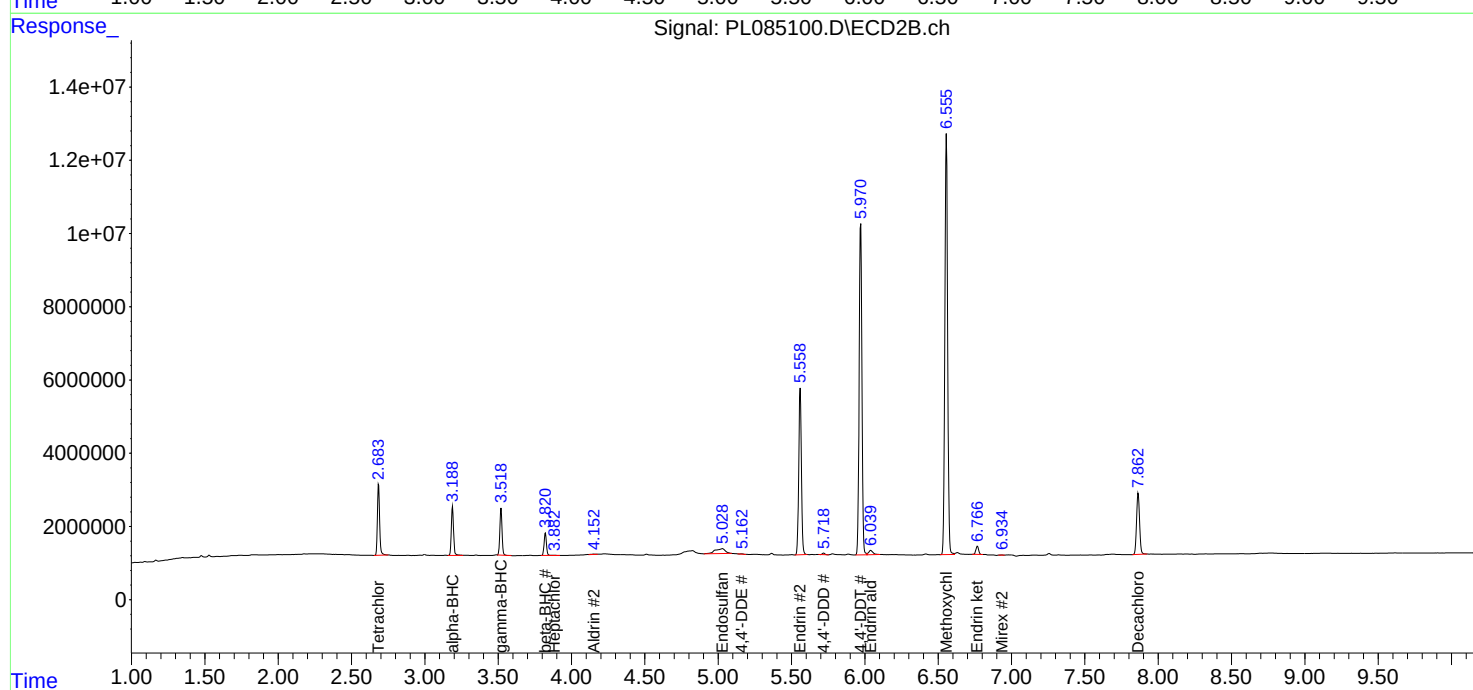
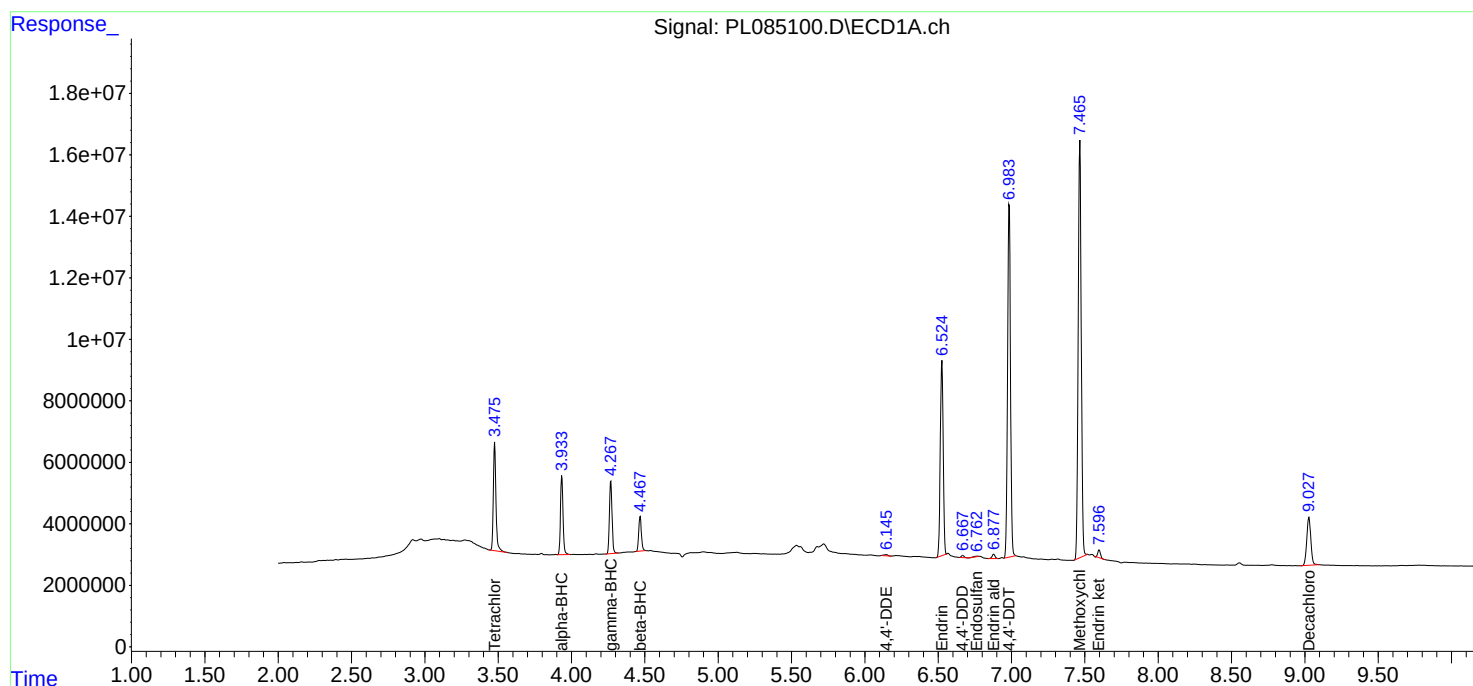
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

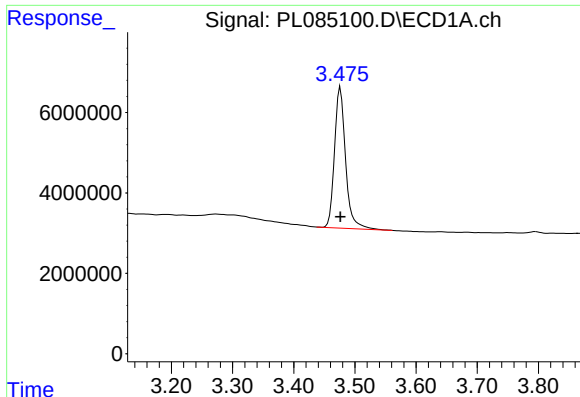
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
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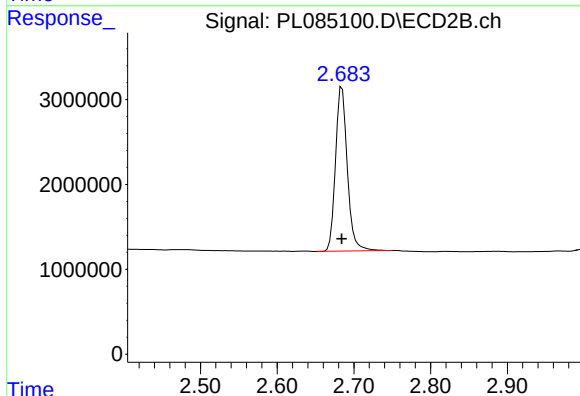




#1 Tetrachloro-m-xylene

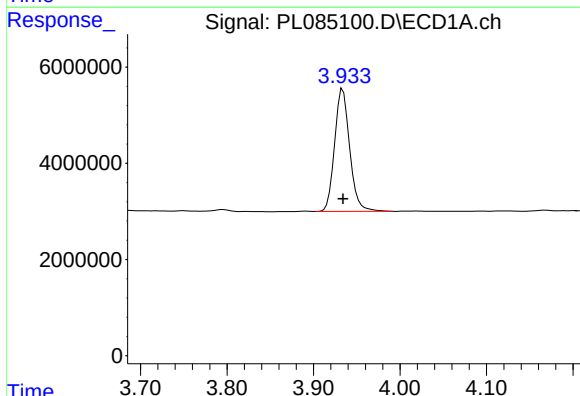
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 44028479
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



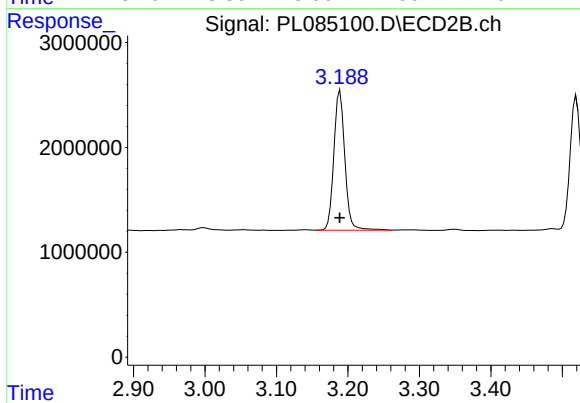
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 20732448
Conc: 18.25 ng/ml



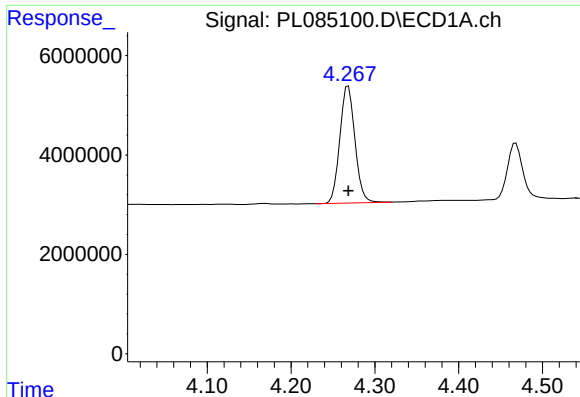
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30717546
Conc: 8.91 ng/ml



#2 alpha-BHC

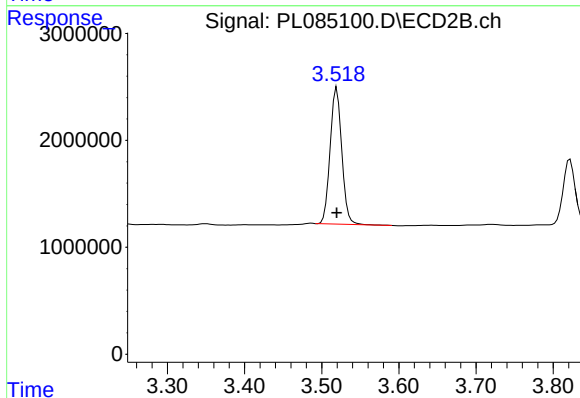
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 14218400
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

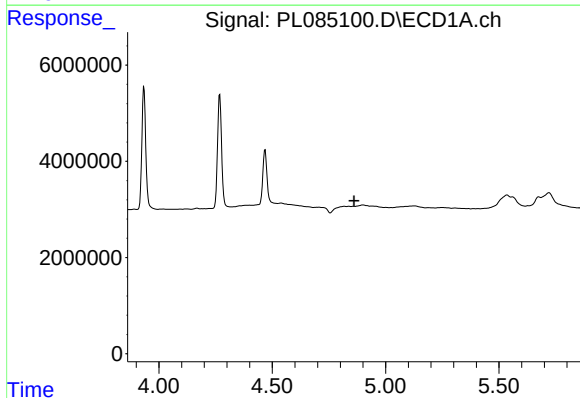
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 29532117
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



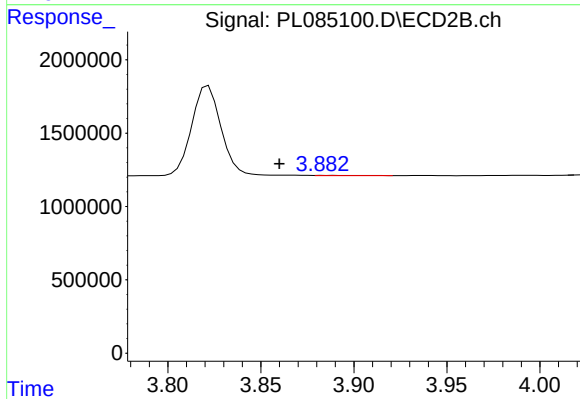
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 13411340
Conc: 8.40 ng/ml



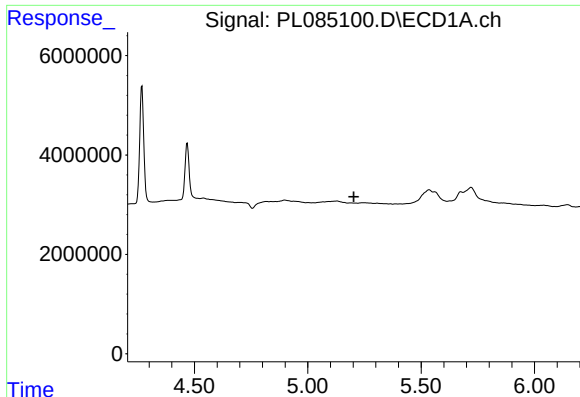
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

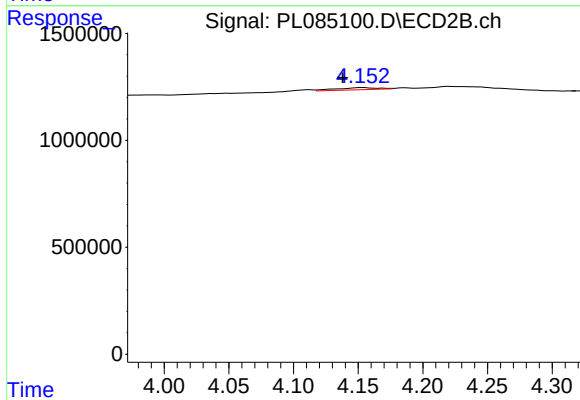
R.T.: 3.884 min
Delta R.T.: 0.024 min
Response: 26817
Conc: 0.02 ng/ml



#5 Aldrin

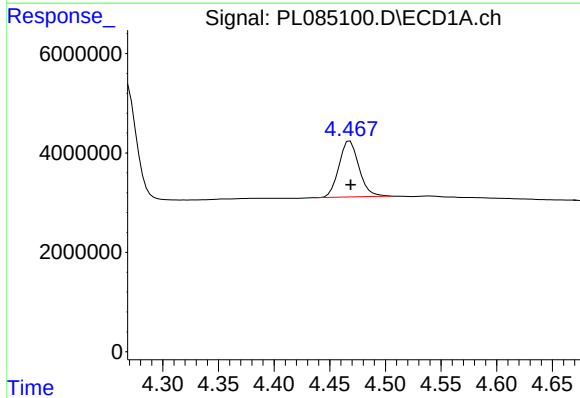
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



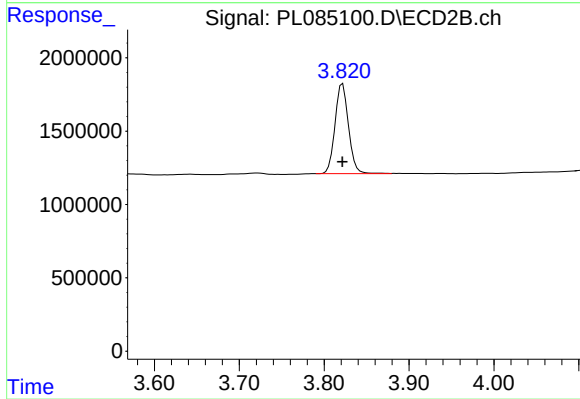
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.015 min
Response: 224075
Conc: 0.15 ng/ml



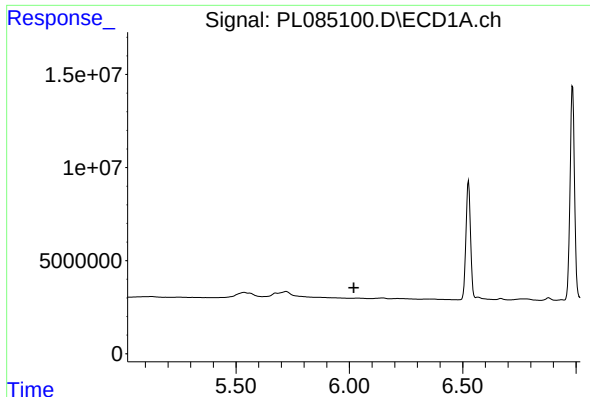
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 14107895
Conc: 9.98 ng/ml



#6 beta-BHC

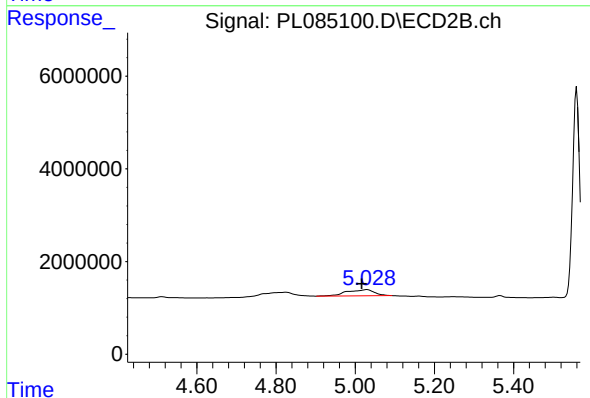
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6772759
Conc: 9.98 ng/ml



#9 Endosulfan I

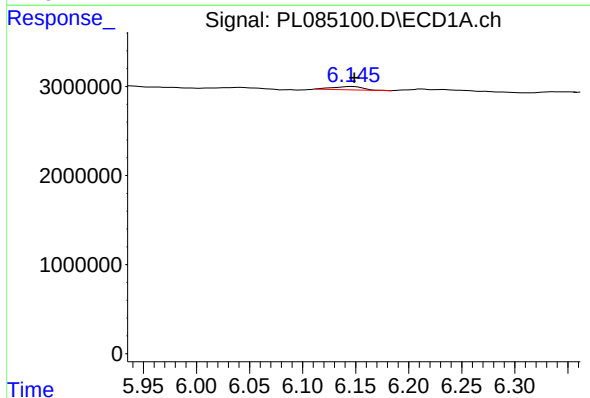
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



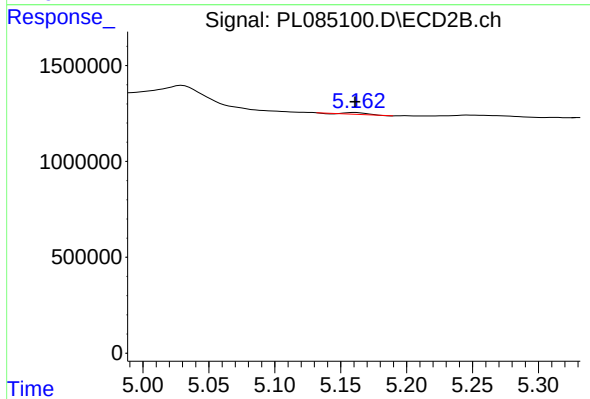
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 6484846
Conc: 2.13 ng/ml



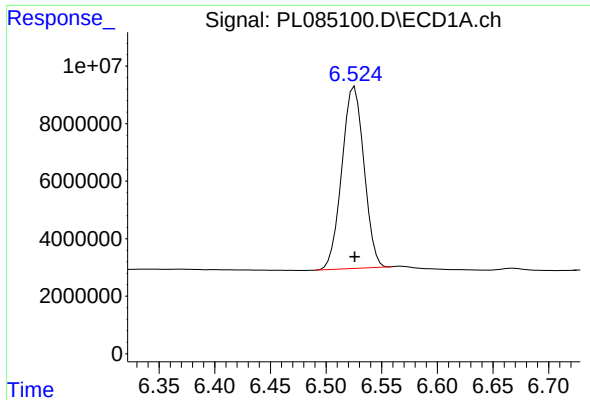
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 724414
Conc: 0.35 ng/ml



#12 4,4'-DDE

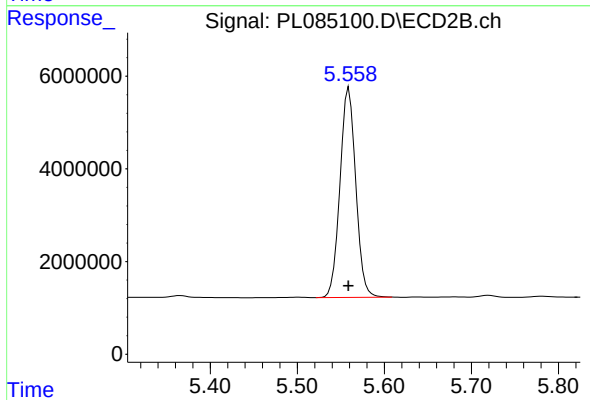
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 109143
Conc: 0.09 ng/ml



#14 Endrin

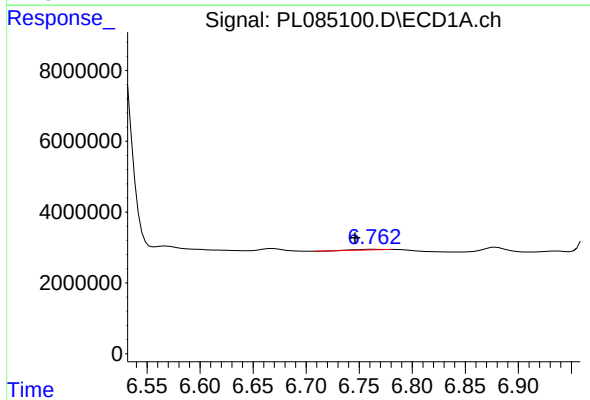
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 87760774
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



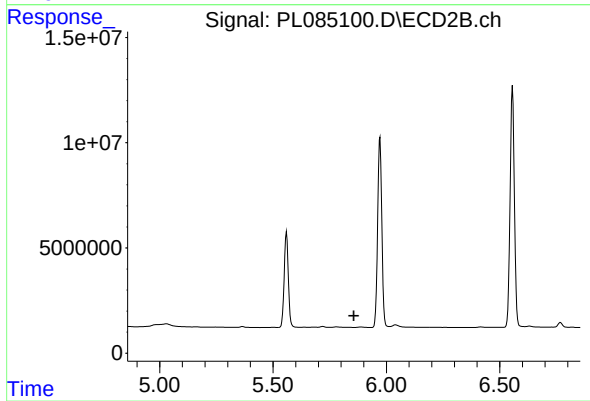
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 56997583
Conc: 44.59 ng/ml



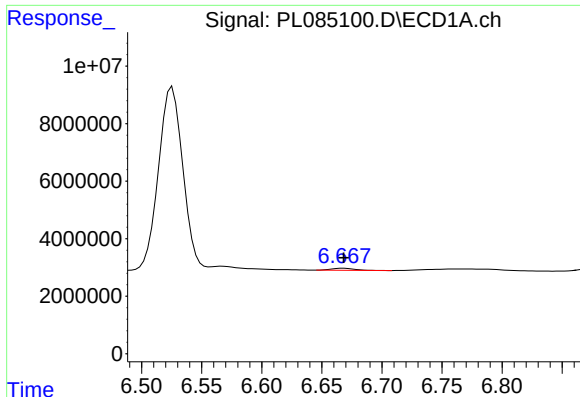
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 283015
Conc: 0.14 ng/ml



#15 Endosulfan II

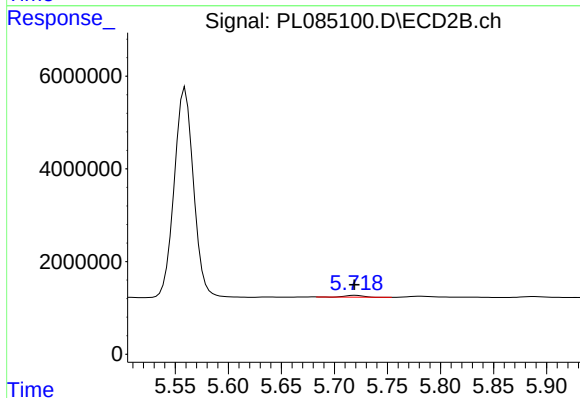
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

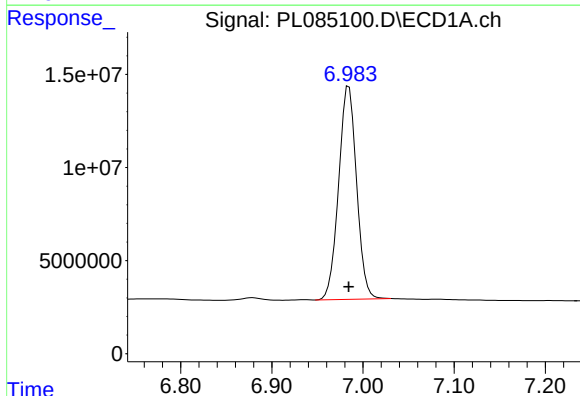
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 919009
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



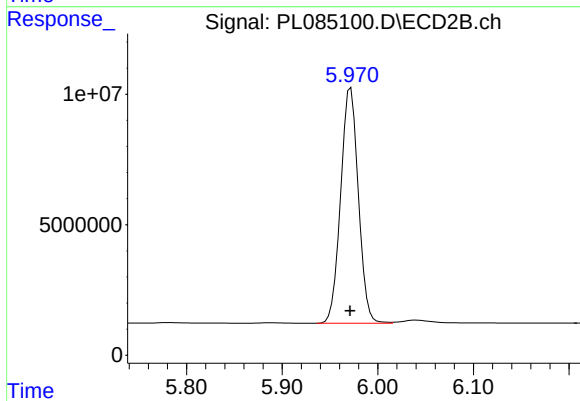
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 432857
Conc: 0.41 ng/ml



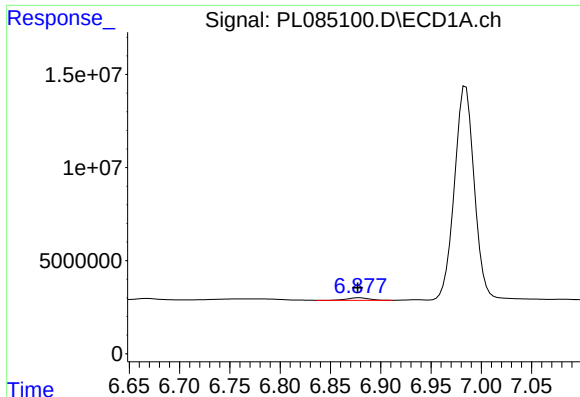
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 156759109
Conc: 93.05 ng/ml



#17 4,4'-DDT

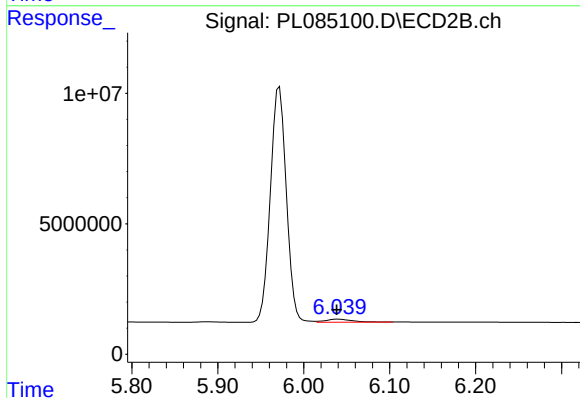
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 116353464
Conc: 99.80 ng/ml



#18 Endrin aldehyde

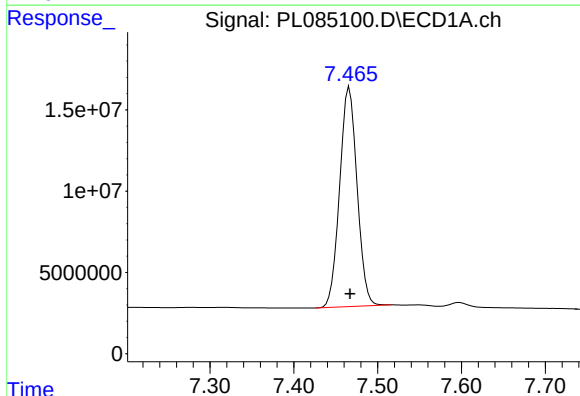
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 1941648
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



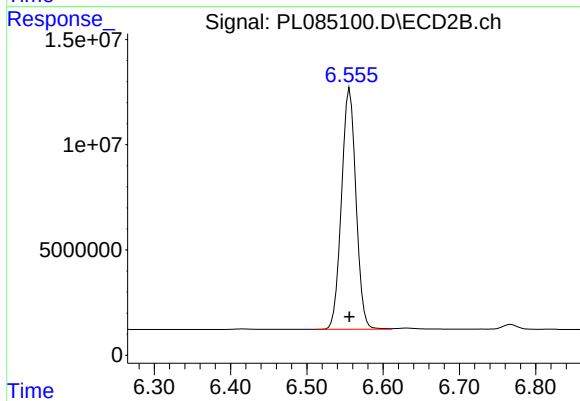
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2470977
Conc: 2.42 ng/ml



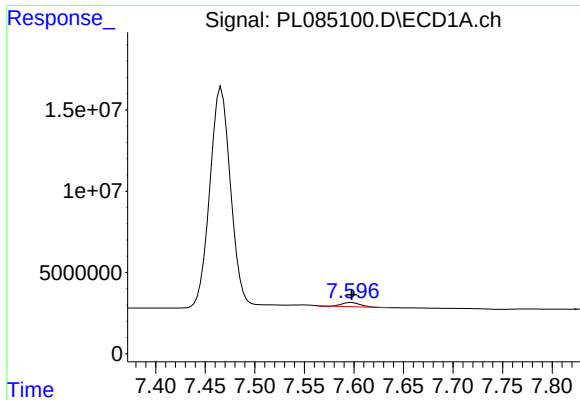
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 195359524
Conc: 215.01 ng/ml



#20 Methoxychlor

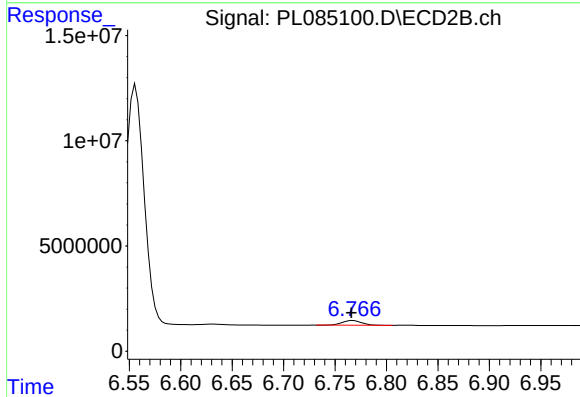
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 151083055
Conc: 224.59 ng/ml



#21 Endrin ketone

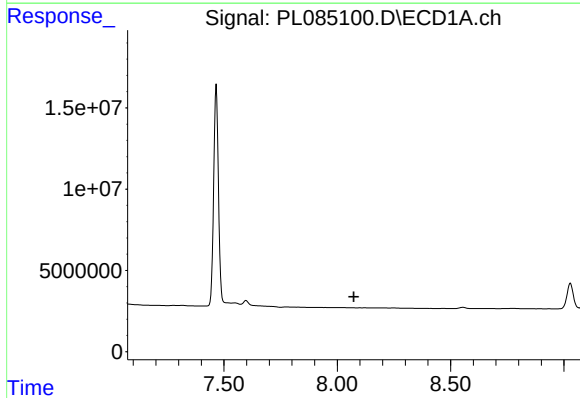
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 2889139
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



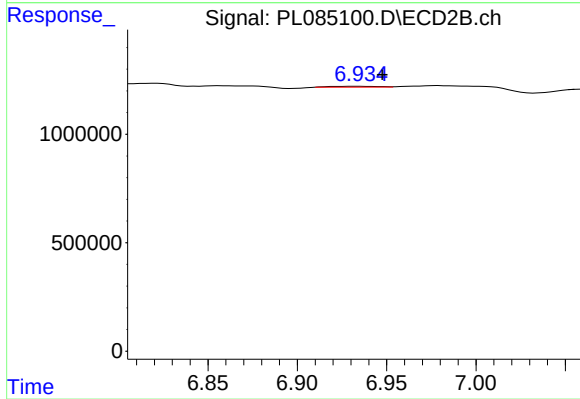
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 2928674
Conc: 1.99 ng/ml



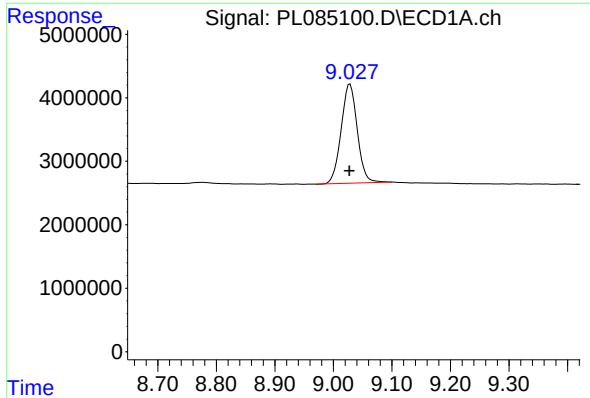
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#22 Mirex

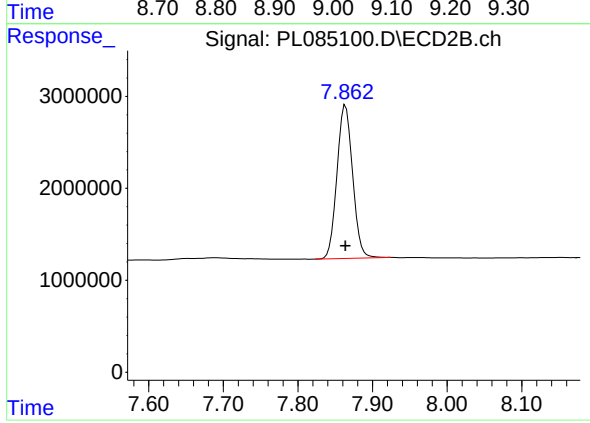
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 79622
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 29898740
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24337406
Conc: 18.28 ng/ml