

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100924\
 Data File : PL092282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 12:34
 Operator : AR\AJ
 Sample : PEM086
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:50:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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

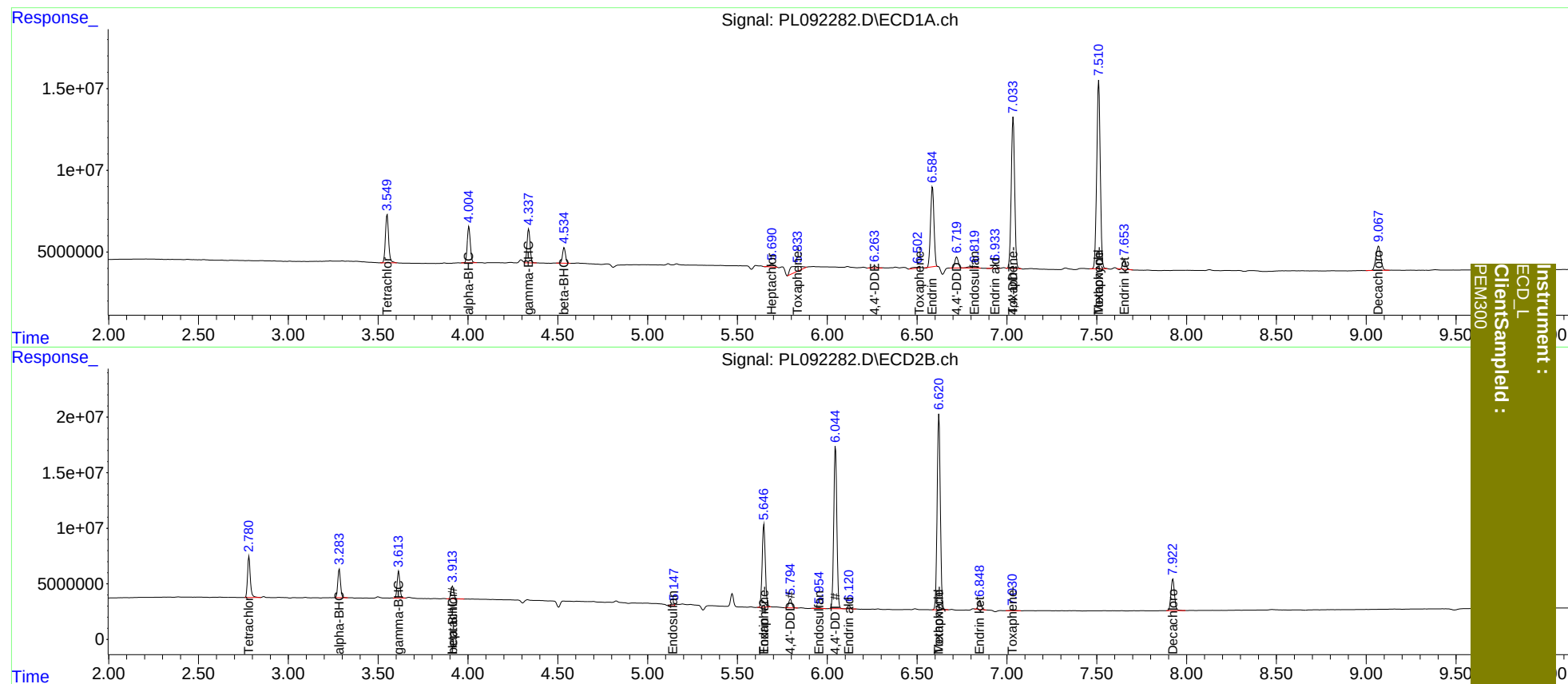
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.781	36500894	39780547	20.899	18.689
27)	SA Decachlor...	9.069	7.924	28219734	38957208	21.001	18.309
Target Compounds							
2)	A alpha-BHC	4.005	3.284	26042789	26840035	10.249	8.969
3)	MA gamma-BHC...	4.338	3.614	24558253	25153356	9.988	9.008
4)	MA Heptachlor	0.000	3.914f	0	12648425	N.D.	4.517
6)	B beta-BHC	4.536	3.914	11193037	12648425	9.668	9.762
8)	B Heptachlo...	5.692	0.000	3161303	0	1.552	N.D. #
9)	A Endosulfan I	0.000	5.142	0	1978118	N.D.	0.911
12)	B 4,4'-DDE	6.264f	0.000	2252143	0	1.257	N.D. #
14)	MA Endrin	6.586	5.647	64868099	91218600	40.754	42.407
15)	B Endosulfa...	6.820	5.955	3260498	1562549	1.840	0.737 #
16)	A 4,4'-DDD	6.721	5.795	8907814	9322725	6.249	5.101
17)	MA 4,4'-DDT	7.035	6.046	121.3E6	175.4E6	82.577	90.383
18)	B Endrin al...	6.935	6.121	2793971	3220330	2.194	2.085
20)	A Methoxychlor	7.511	6.622	157.5E6	215.6E6	202.840	206.122
21)	B Endrin ke...	7.654	6.850	7064771	9254333	3.895	3.991
22)	Toxaphene-1	5.836	0.000	14848322	0	2489.983	N.D. #
23)	Toxaphene-2	6.503f	5.647f	1639792	91218600	92.267	7294.499 #
24)	Toxaphene-3	7.035	6.622	121.3E6	215.6E6	2602.438	4592.428 #
26)	Toxaphene-5	7.511f	7.032	157.5E6	1770004	6186.990	41.499 #

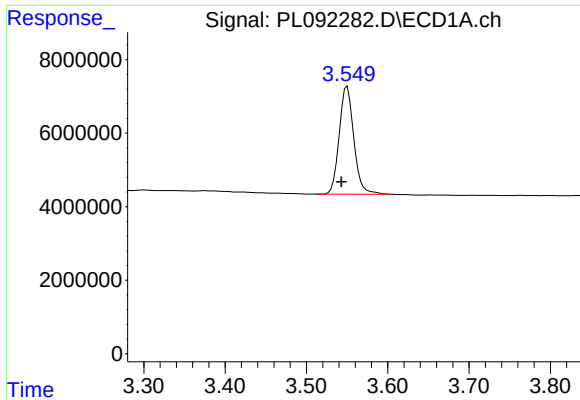
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100924\
Data File : PL092282.D
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Acq On : 09 Oct 2024 12:34
Operator : AR\AJ
Sample : PEM086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:50:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

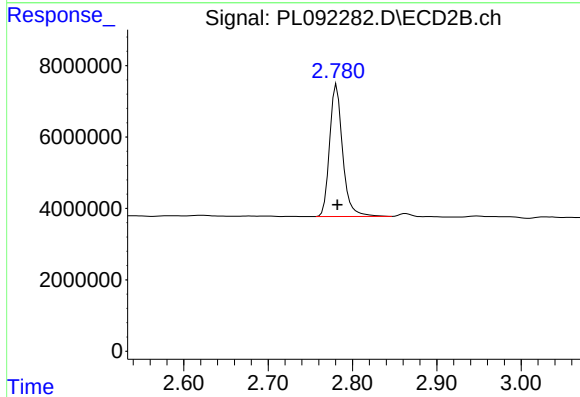




#1 Tetrachloro-m-xylene

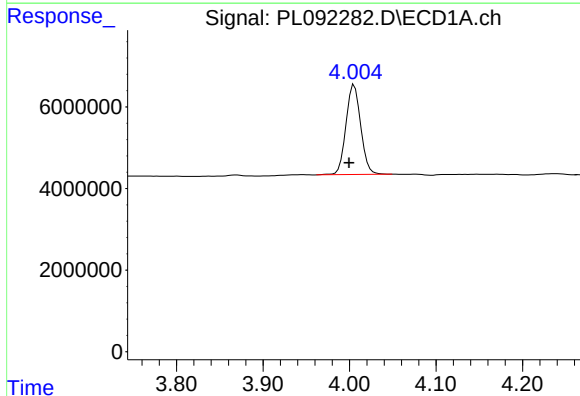
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 36500894
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



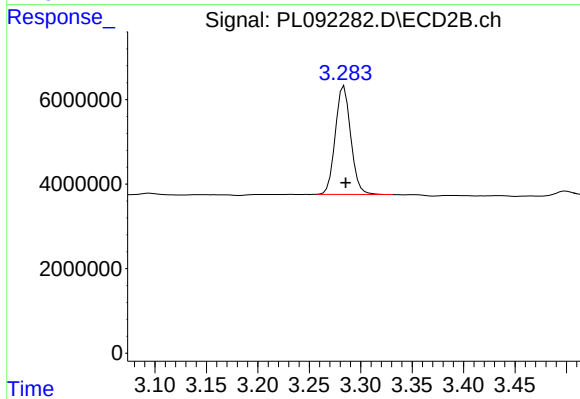
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 39780547
Conc: 18.69 ng/ml



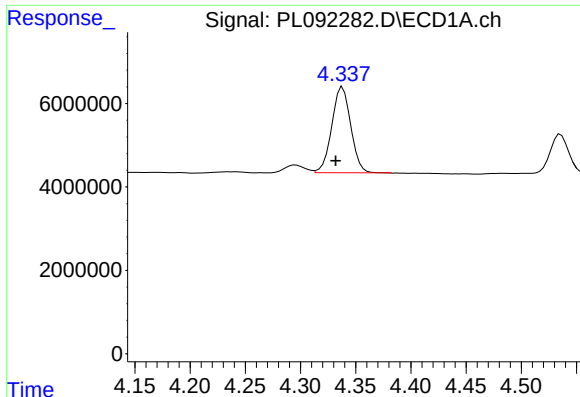
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 26042789
Conc: 10.25 ng/ml



#2 alpha-BHC

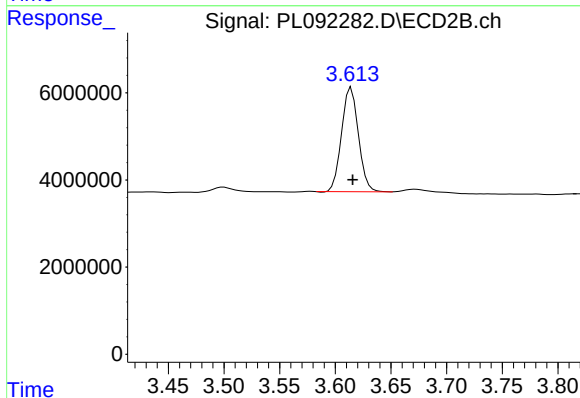
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 26840035
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

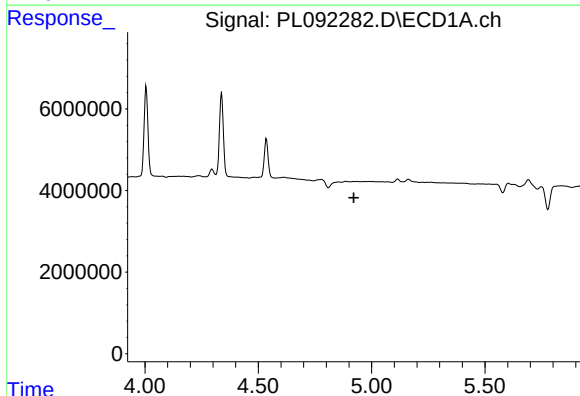
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 24558253
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



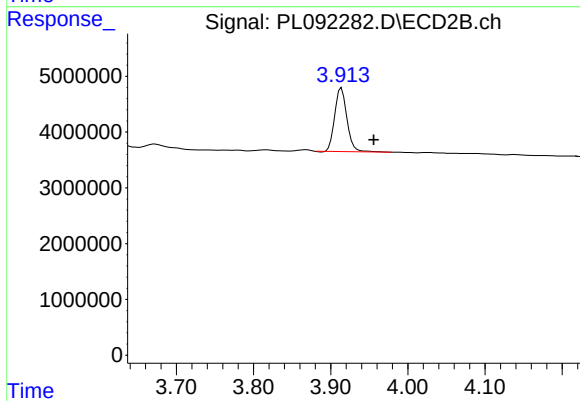
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 25153356
Conc: 9.01 ng/ml



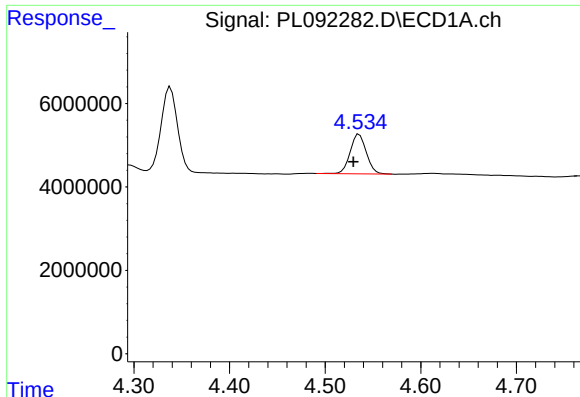
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

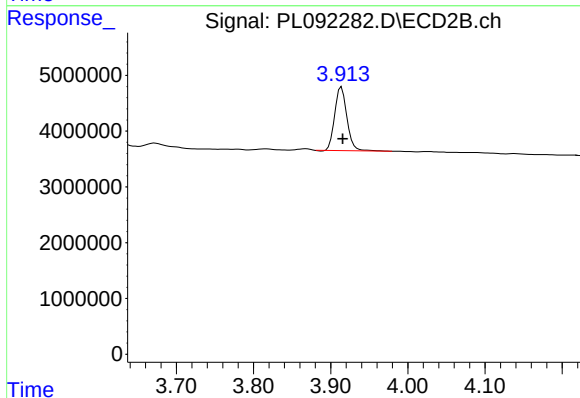
R.T.: 3.914 min
Delta R.T.: -0.042 min
Response: 12648425
Conc: 4.52 ng/ml



#6 beta-BHC

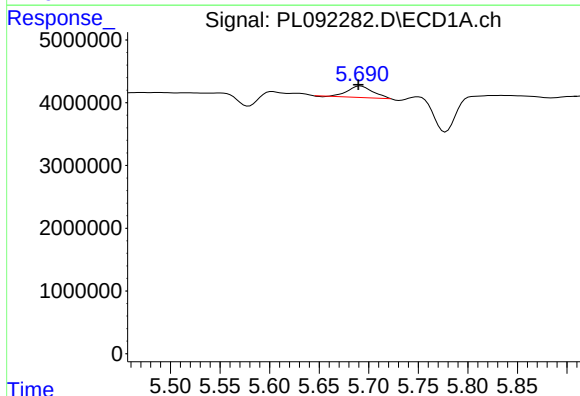
R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 11193037
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



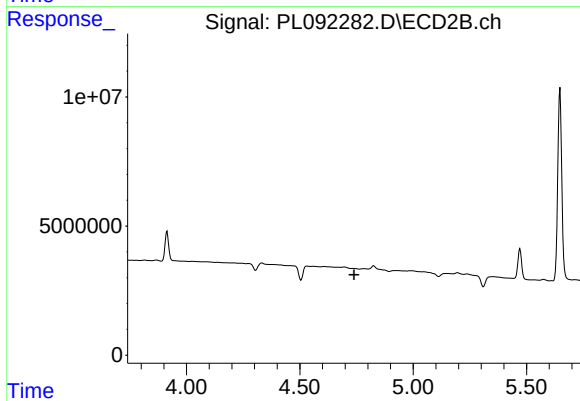
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 12648425
Conc: 9.76 ng/ml



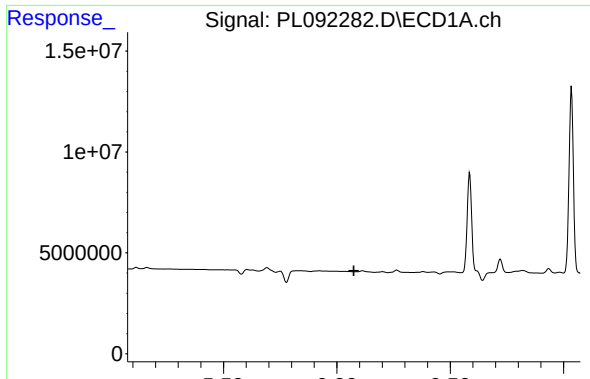
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 3161303
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

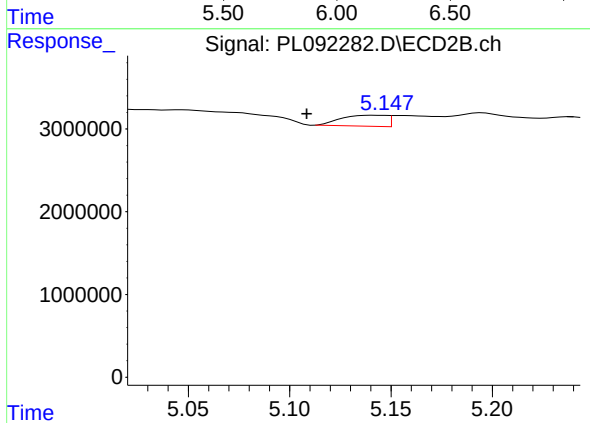
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

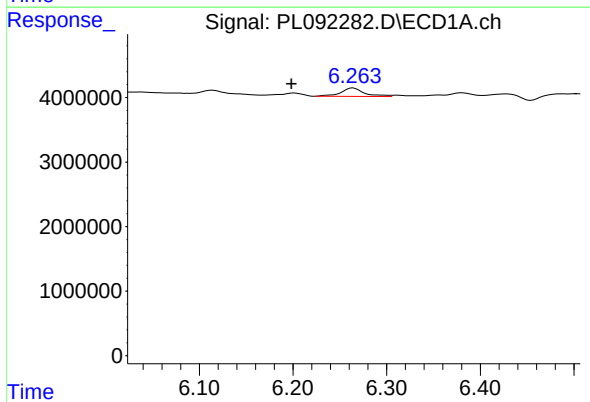
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM300



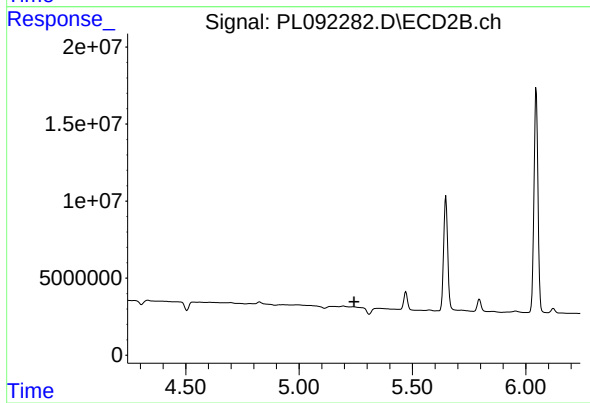
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.033 min
Response: 1978118
Conc: 0.91 ng/ml



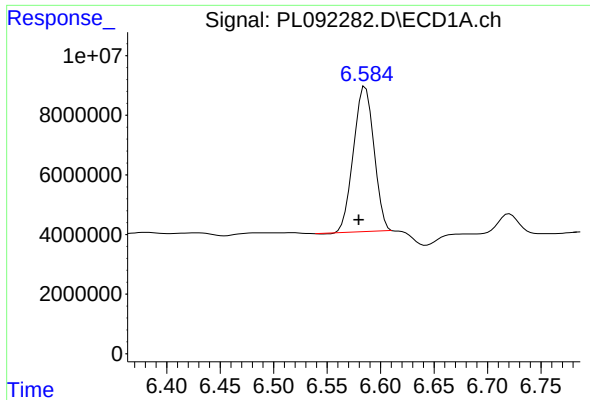
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.066 min
Response: 2252143
Conc: 1.26 ng/ml



#12 4,4'-DDE

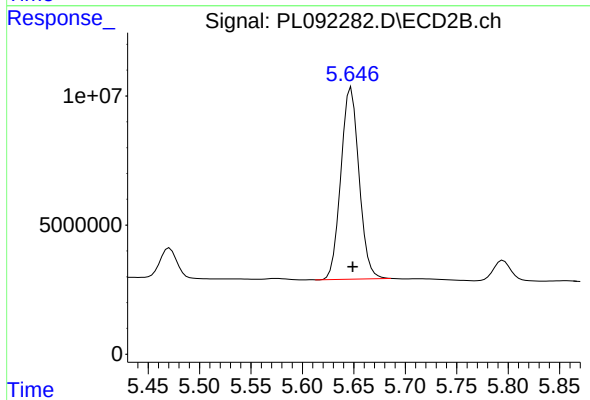
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

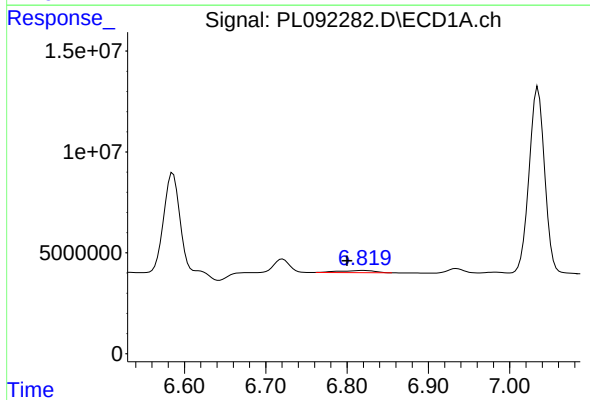
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 64868099
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



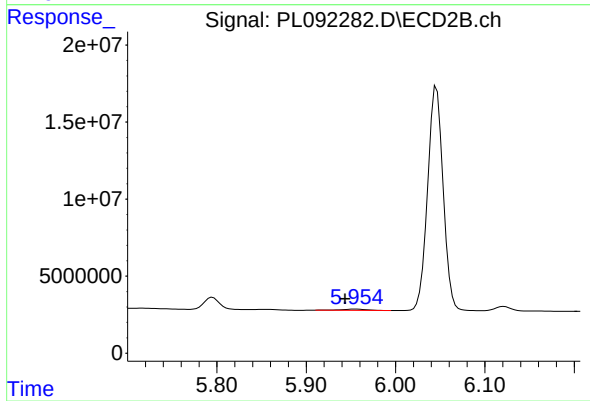
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 91218600
Conc: 42.41 ng/ml



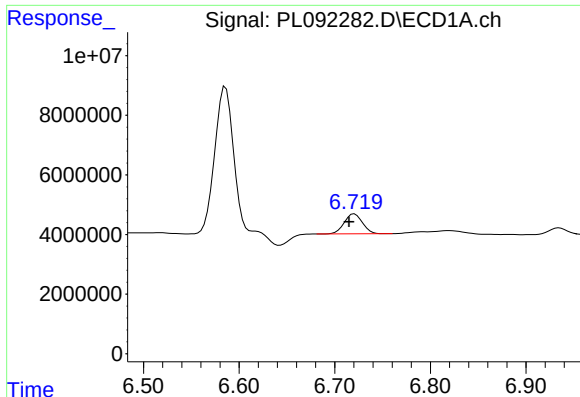
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.020 min
Response: 3260498
Conc: 1.84 ng/ml



#15 Endosulfan II

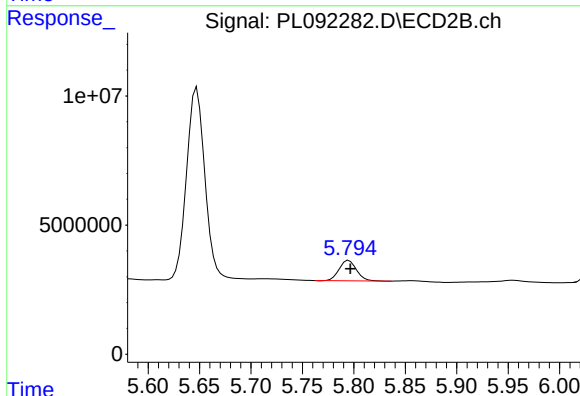
R.T.: 5.955 min
Delta R.T.: 0.011 min
Response: 1562549
Conc: 0.74 ng/ml



#16 4,4'-DDD

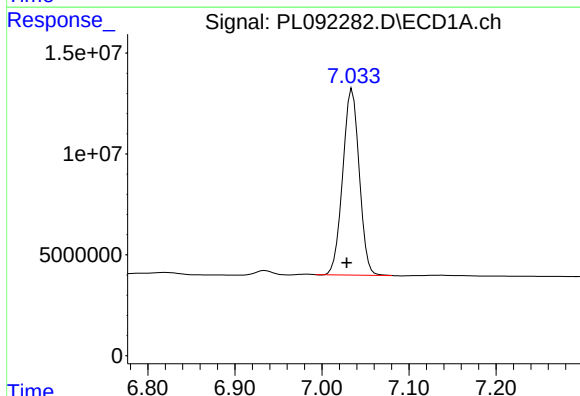
R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 8907814
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



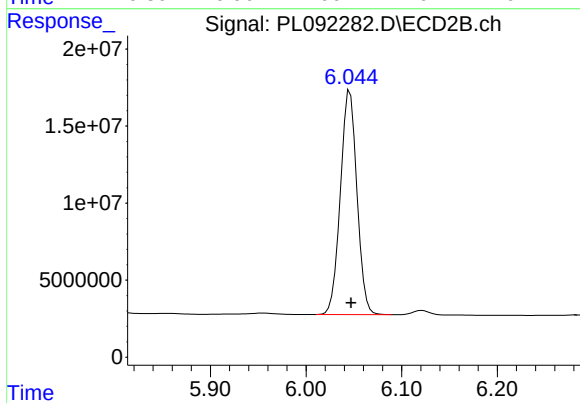
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 9322725
Conc: 5.10 ng/ml



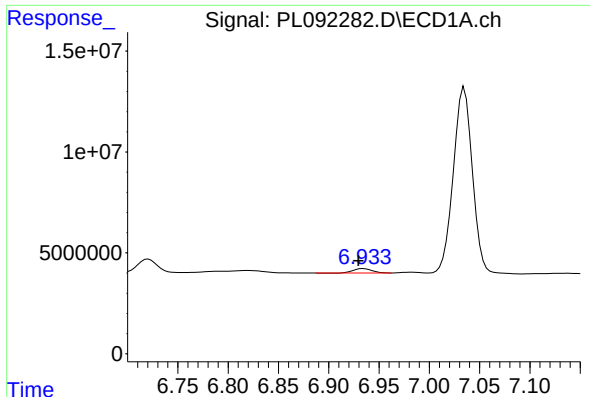
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 121333000
Conc: 82.58 ng/ml



#17 4,4'-DDT

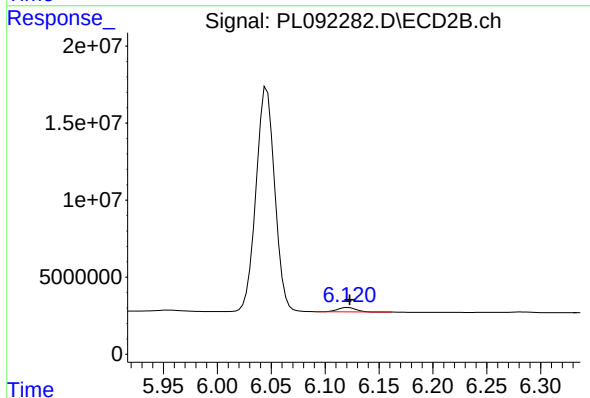
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 175429138
Conc: 90.38 ng/ml



#18 Endrin aldehyde

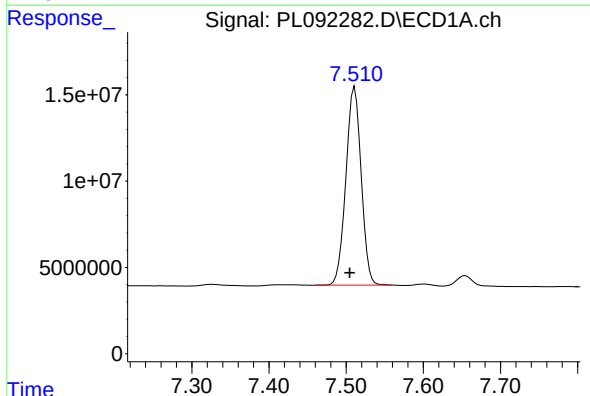
R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 2793971
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



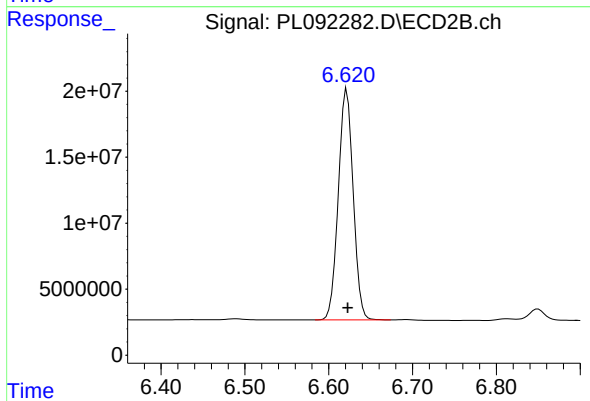
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 3220330
Conc: 2.08 ng/ml



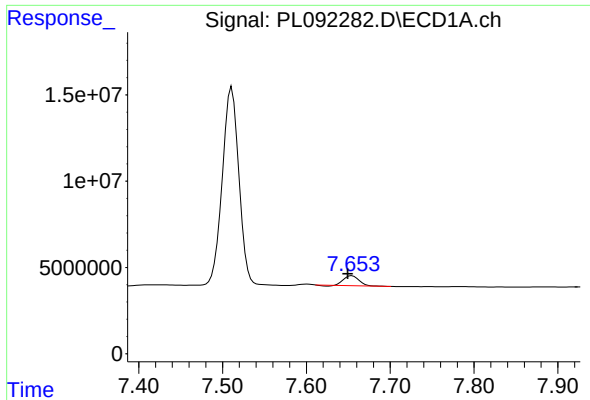
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 157546426
Conc: 202.84 ng/ml



#20 Methoxychlor

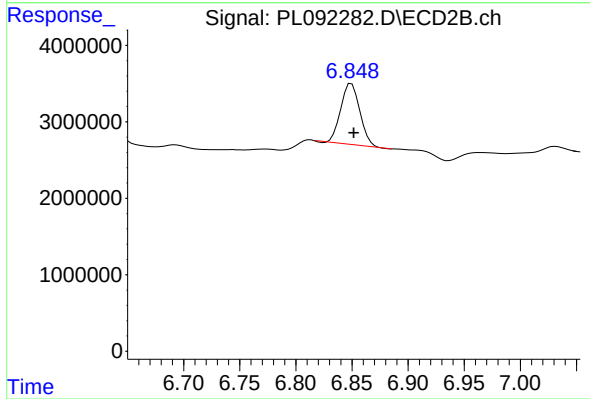
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 215566848
Conc: 206.12 ng/ml



#21 Endrin ketone

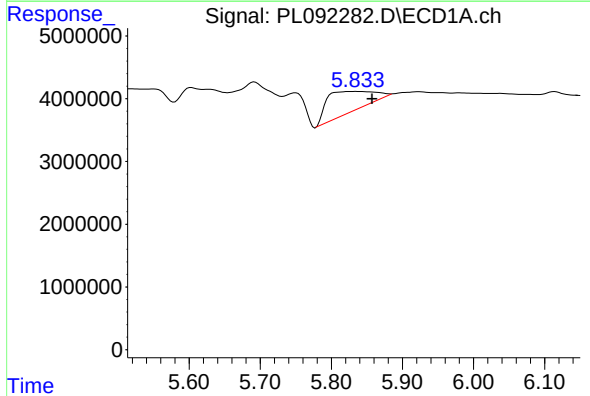
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 7064771
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



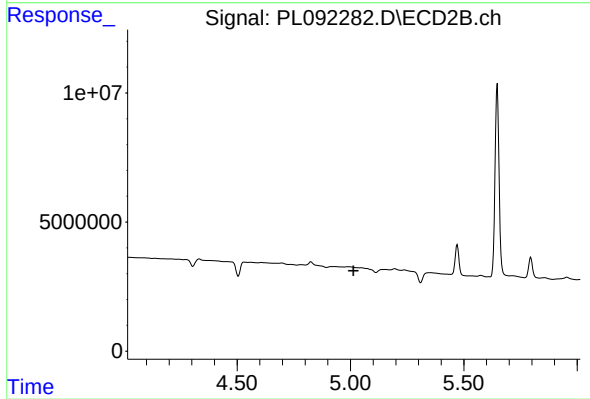
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 9254333
Conc: 3.99 ng/ml



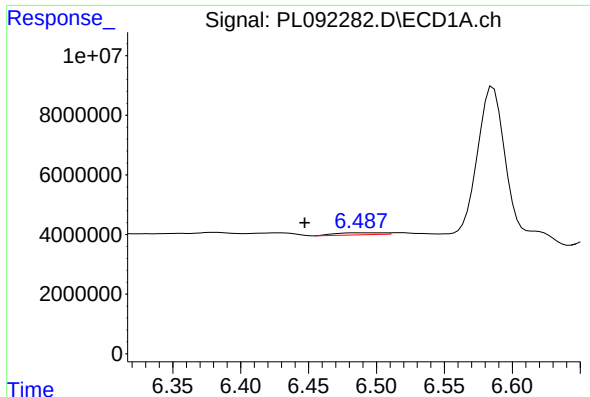
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 14848322
Conc: 2489.98 ng/ml



#22 Toxaphene-1

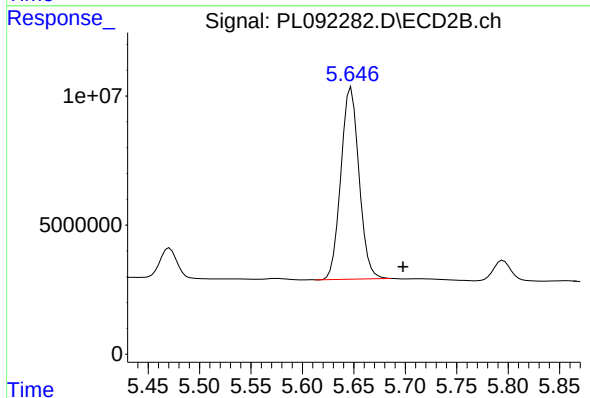
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

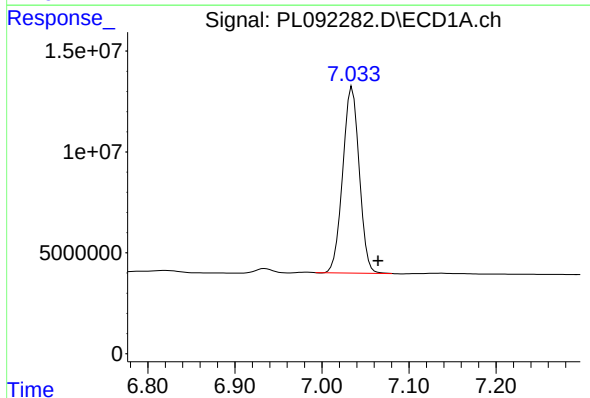
R.T.: 6.503 min
Delta R.T.: 0.056 min
Response: 1639792
Conc: 92.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



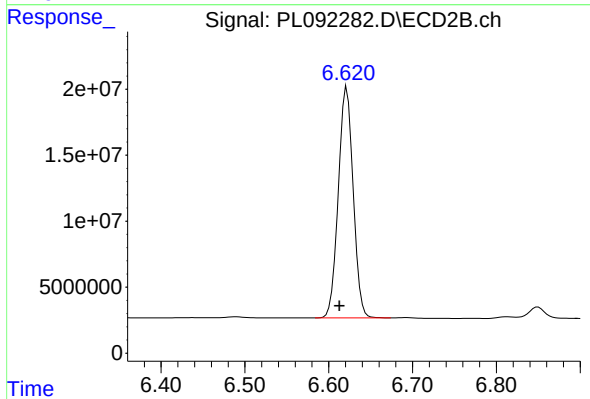
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.050 min
Response: 91218600
Conc: 7294.50 ng/ml



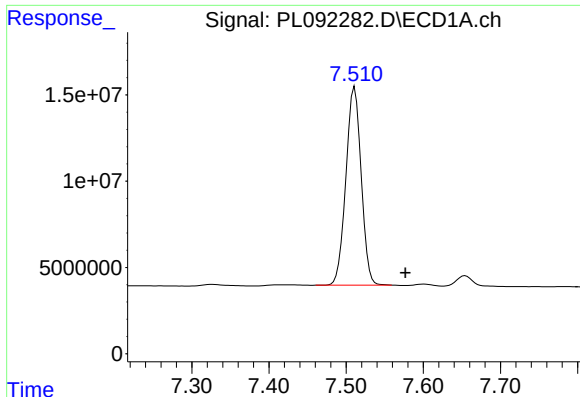
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 121333000
Conc: 2602.44 ng/ml



#24 Toxaphene-3

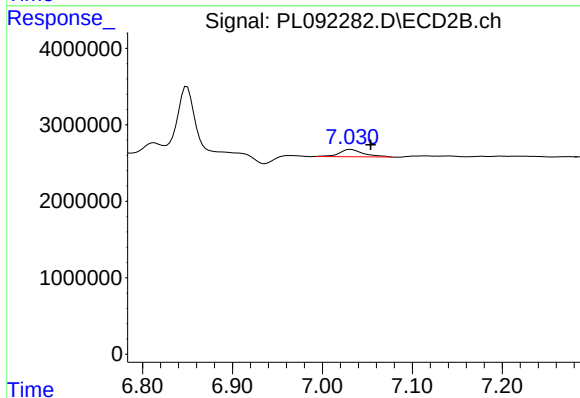
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 215566848
Conc: 4592.43 ng/ml



#26 Toxaphene-5

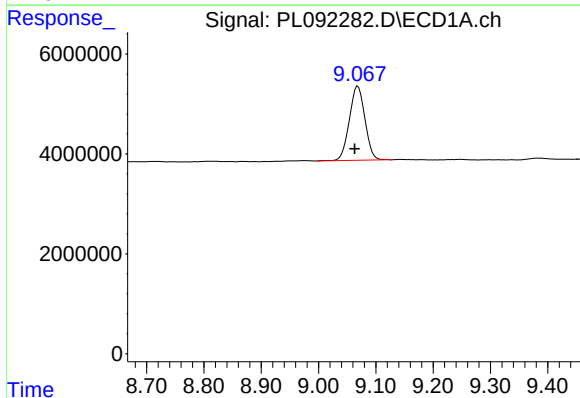
R.T.: 7.511 min
Delta R.T.: -0.066 min
Response: 157546426
Conc: 6186.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM300



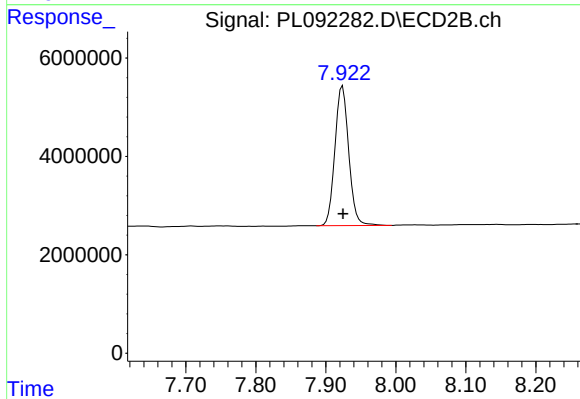
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.022 min
Response: 1770004
Conc: 41.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 28219734
Conc: 21.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 38957208
Conc: 18.31 ng/ml