

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:44:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

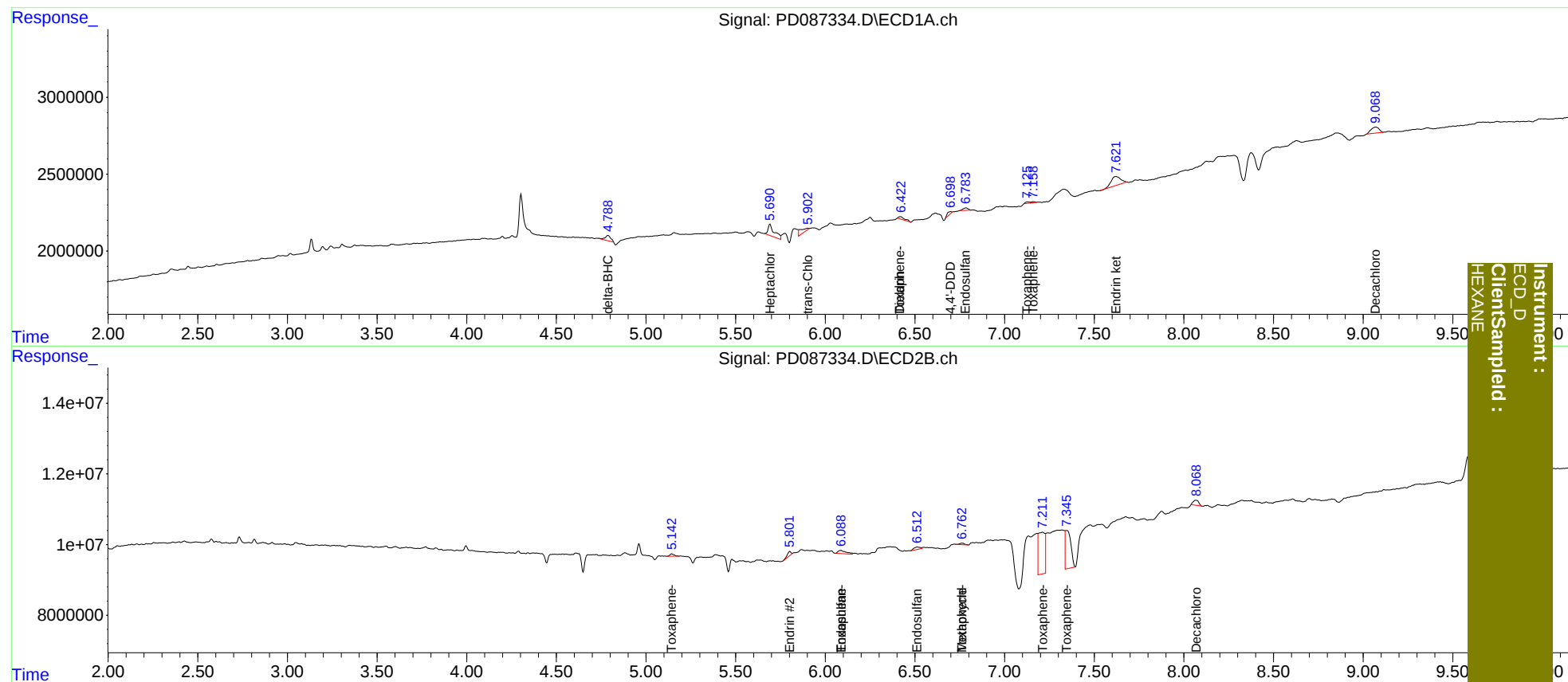
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.916f	0	536406	N.D.	<MDL
27)	SA Decachlor...	9.070	8.069	1230318	3119838	0.403	0.237 #
Target Compounds							
2)	A alpha-BHC	4.012	3.348f	32559	566038	<MDL	<MDL #
4)	MA Heptachlor	4.960	0.000	72895	0	<MDL	N.D. #
5)	MB Aldrin	5.292	4.342f	23671	173655	<MDL	<MDL #
7)	B delta-BHC	4.788	4.289	745946	691847	0.188	<MDL #
8)	B Heptachlo...	5.692	4.883	1841292	1299486	0.510	<MDL #
10)	B trans-Chl...	5.902f	5.144	758783	1098792	0.217	<MDL #
11)	B cis-Chlor...	6.030	5.144f	169874	1098792	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	5.389	0	1071698	N.D.	<MDL
13)	MA Dieldrin	6.419f	5.524	428537	-190520	0.118	N.D. #
14)	MA Endrin	6.539f	5.802	200694	1676615	<MDL	0.120 #
15)	B Endosulfa...	6.785	6.089	303509	2857787	0.102	0.210 #
16)	A 4,4'-DDD	6.699	0.000	286977	0	0.111	N.D. #
17)	MA 4,4'-DDT	6.977f	0.000	108897	0	<MDL	N.D. #
18)	B Endrin al...	6.957f	6.264	54645	76982	<MDL	<MDL #
19)	B Endosulfa...	7.161	6.513	96325	1703691	<MDL	0.129 #
20)	A Methoxychlor	7.505	6.763	132854	781940	<MDL	0.134 #
21)	B Endrin ke...	7.622	0.000	2206452	0	0.688	N.D. #
22)	Toxaphene-1	0.000	5.144	0	1098792	N.D.	13.612
23)	Toxaphene-2	6.419	6.089f	428537	2857787	13.770	32.295 #
24)	Toxaphene-3	7.128f	6.763	151337	781940	1.751	2.743 #
25)	Toxaphene-4	7.161	7.212	96325	29671781	1.491	148.385 #
26)	Toxaphene-5	0.000	7.347	0	23969600	N.D.	161.368

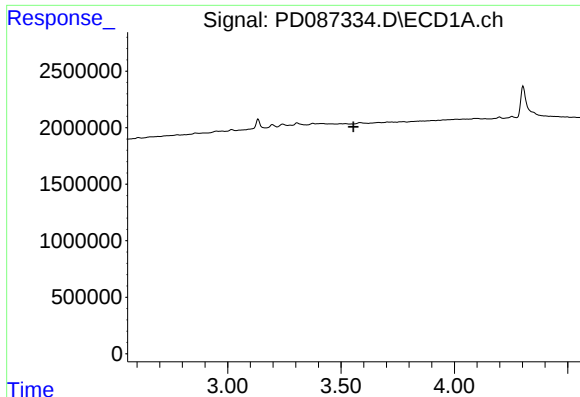
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Dec 2024 12:03
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ALS Vial : 1 Sample Multiplier: 1

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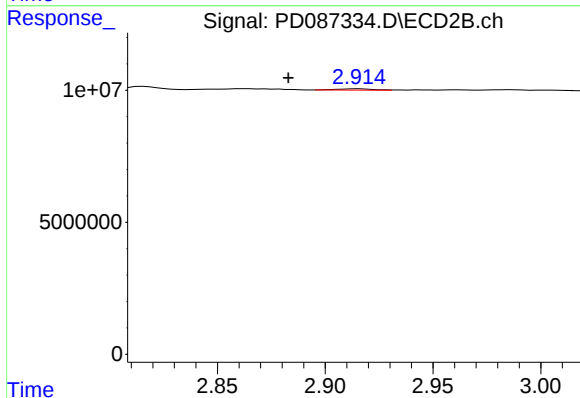




#1 Tetrachloro-m-xylene

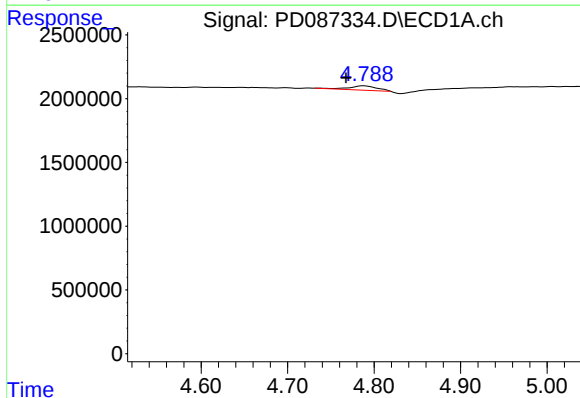
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



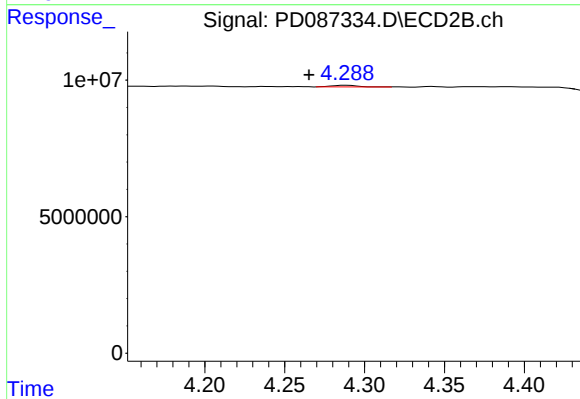
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.033 min
Response: 536406
Conc: N.D.



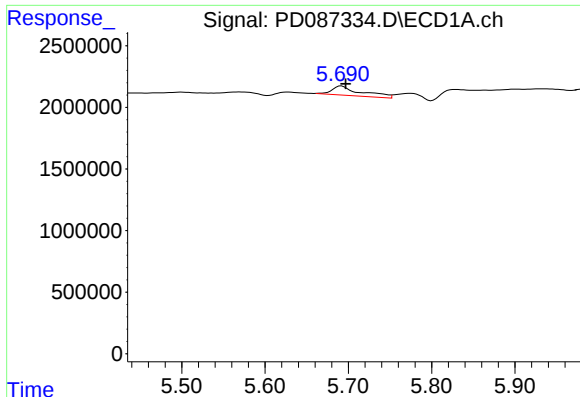
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.021 min
Response: 745946
Conc: 0.19 ng/ml



#7 delta-BHC

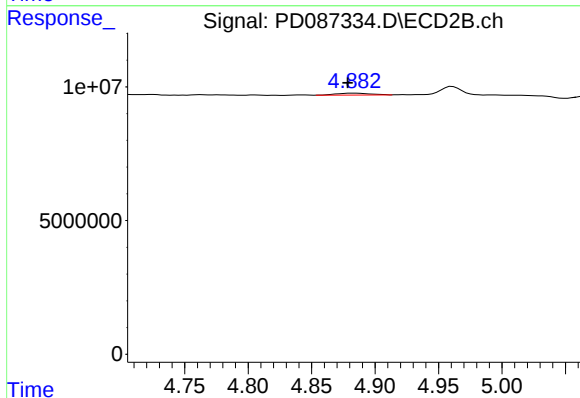
R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 691847
Conc: N.D.



#8 Heptachlor epoxide

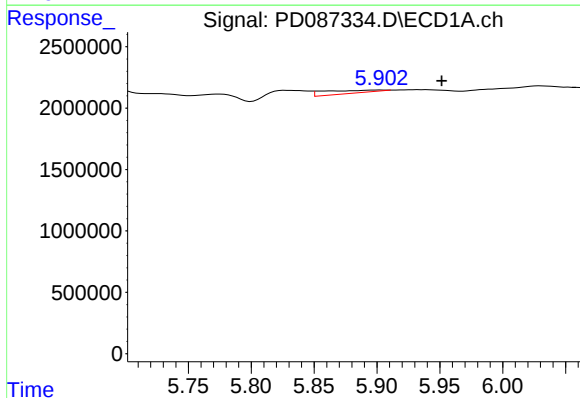
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1841292
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



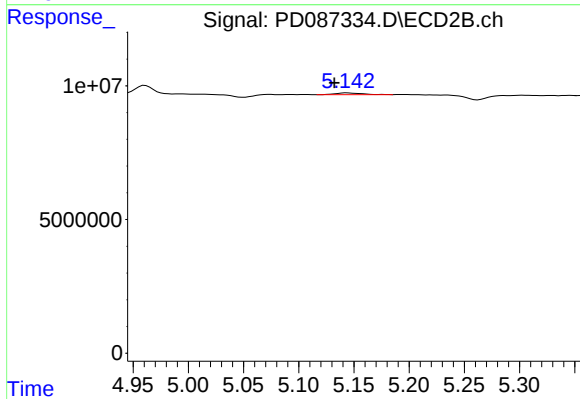
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 1299486
Conc: N.D.



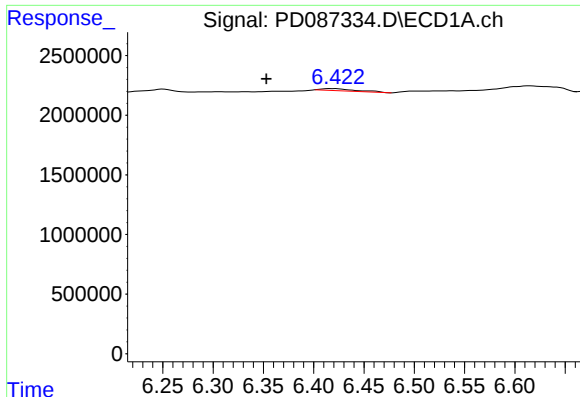
#10 trans-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.049 min
Response: 758783
Conc: 0.22 ng/ml



#10 trans-Chlordane

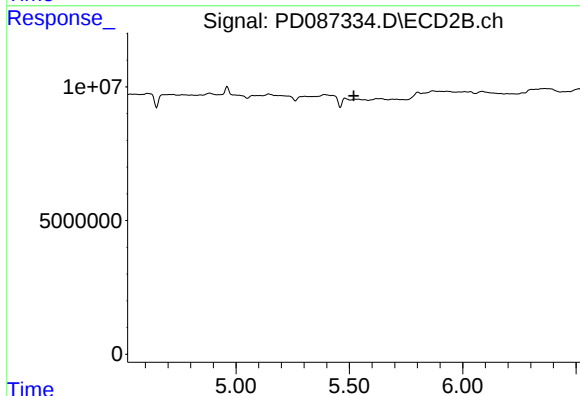
R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 1098792
Conc: N.D.



#13 Dieldrin

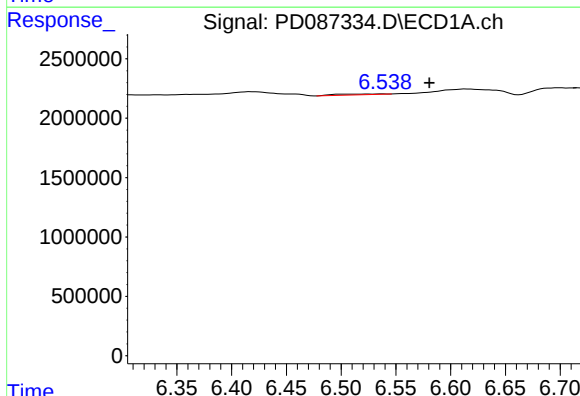
R.T.: 6.419 min
Delta R.T.: 0.066 min
Response: 428537
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



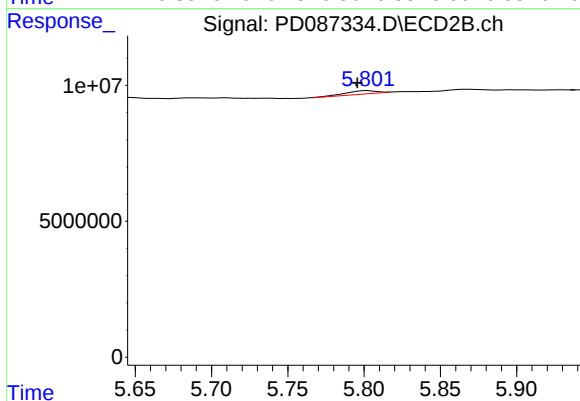
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: -190520
Conc: N.D.



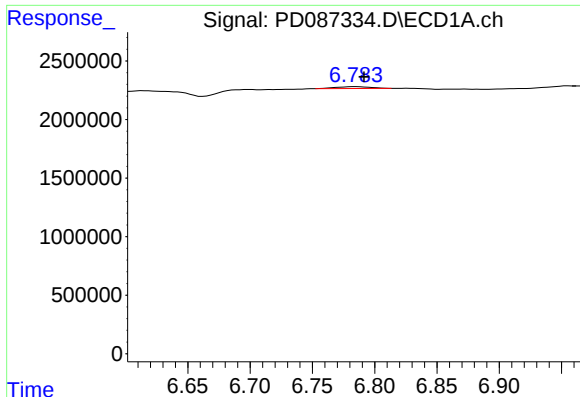
#14 Endrin

R.T.: 6.539 min
Delta R.T.: -0.042 min
Response: 200694
Conc: N.D.



#14 Endrin

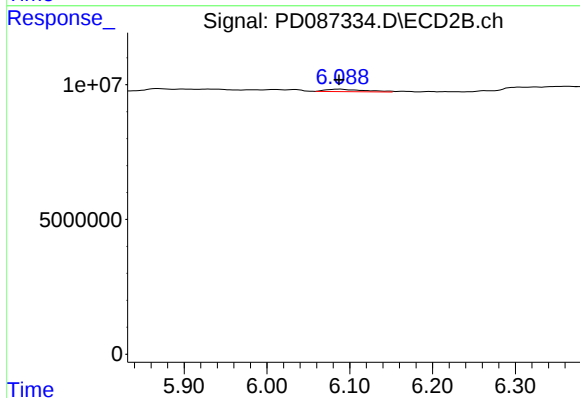
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 1676615
Conc: 0.12 ng/ml



#15 Endosulfan II

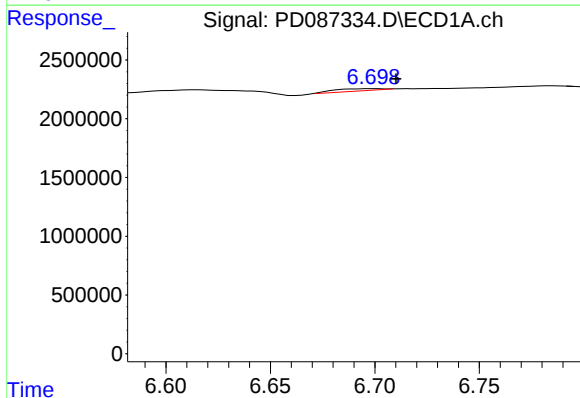
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 303509
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



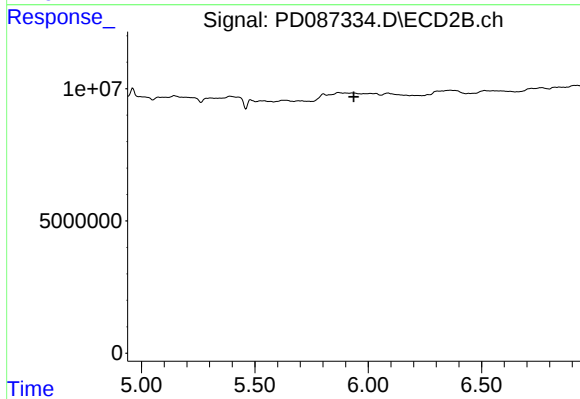
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 2857787
Conc: 0.21 ng/ml



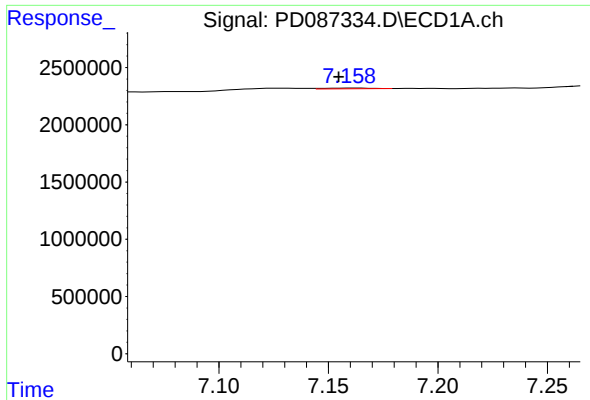
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 286977
Conc: 0.11 ng/ml



#16 4,4'-DDD

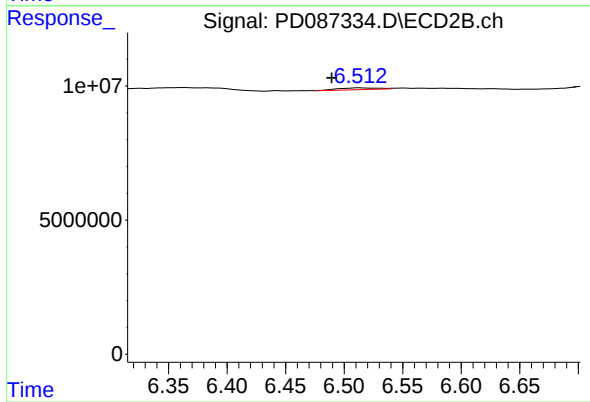
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

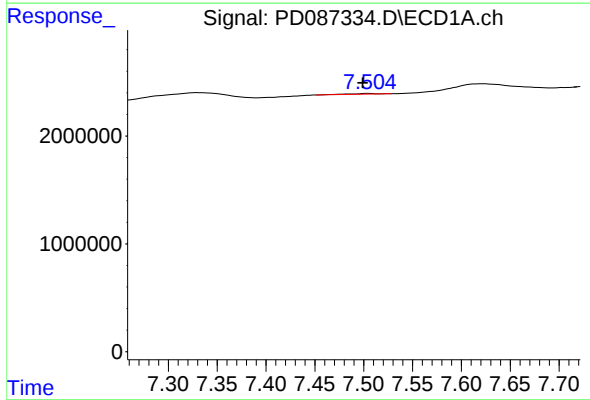
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 96325
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



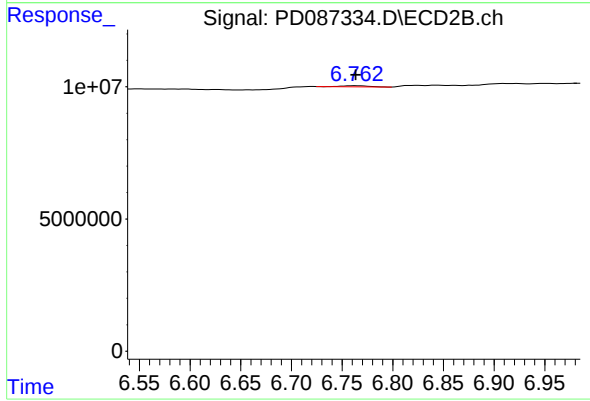
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.024 min
Response: 1703691
Conc: 0.13 ng/ml



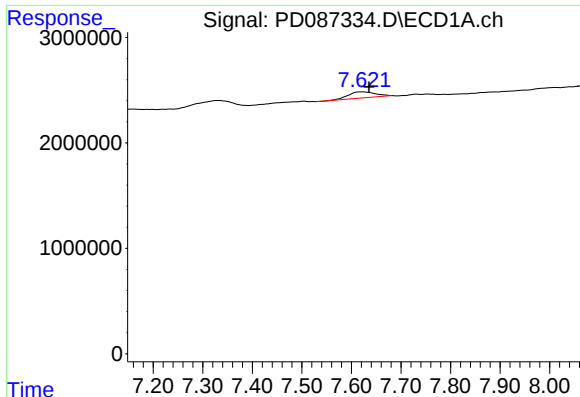
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 132854
Conc: N.D.



#20 Methoxychlor

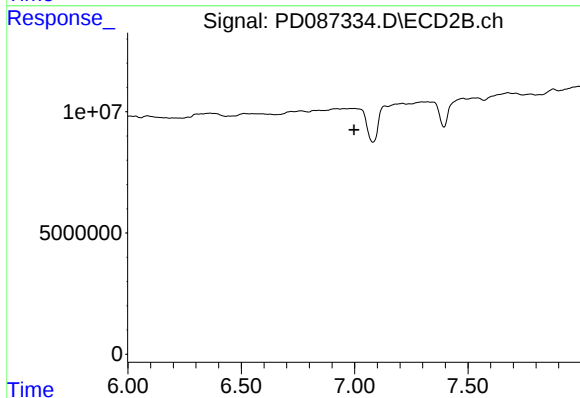
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 781940
Conc: 0.13 ng/ml



#21 Endrin ketone

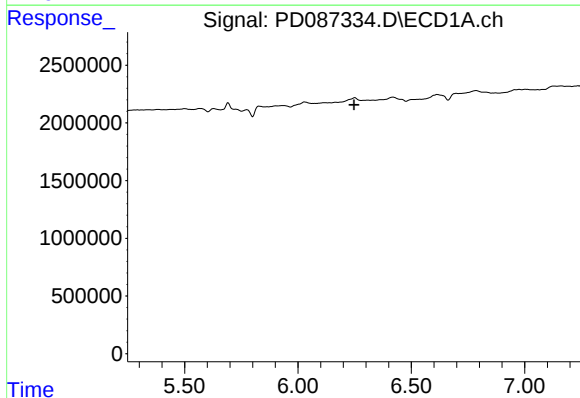
R.T.: 7.622 min
Delta R.T.: -0.014 min
Response: 2206452
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



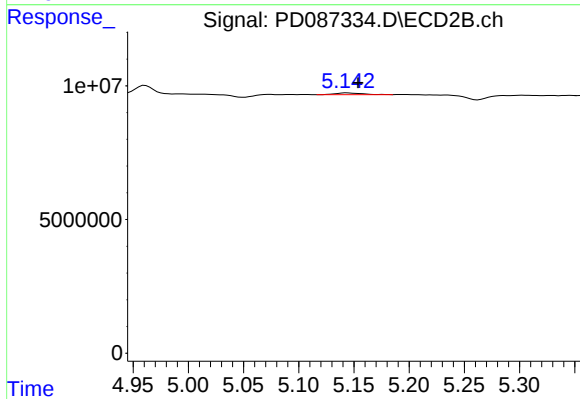
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



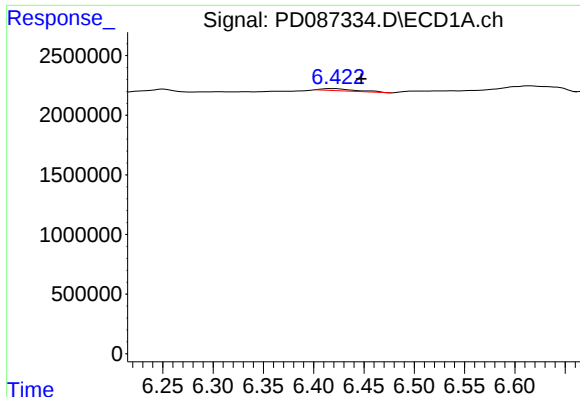
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

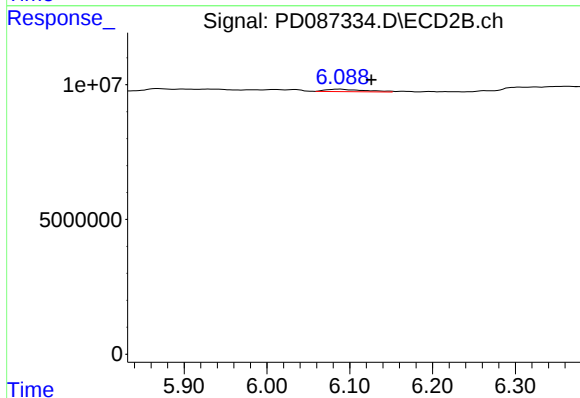
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1098792
Conc: 13.61 ng/ml



#23 Toxaphene-2

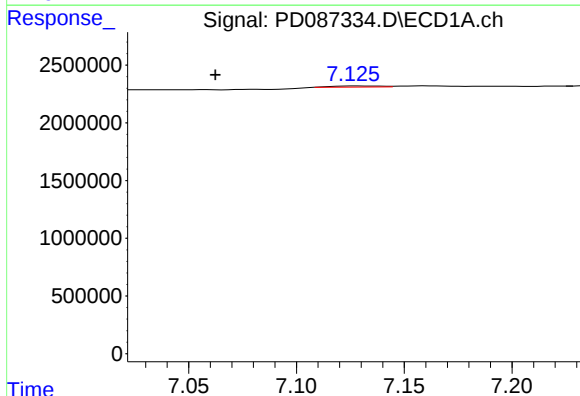
R.T.: 6.419 min
Delta R.T.: -0.029 min
Response: 428537
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



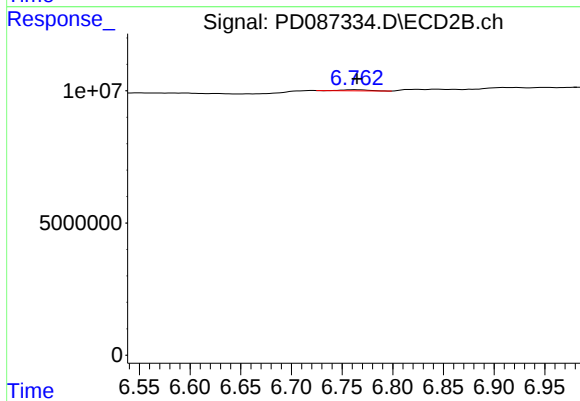
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 2857787
Conc: 32.29 ng/ml



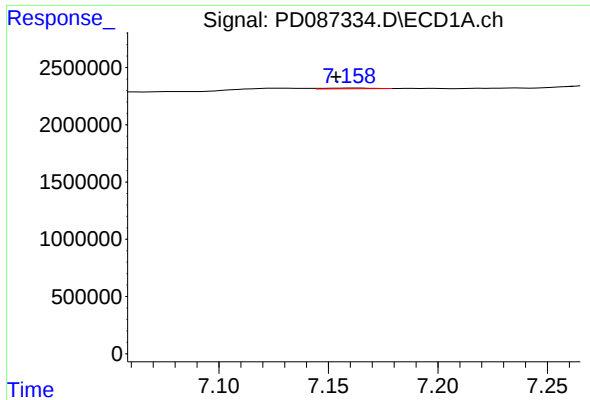
#24 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: 0.066 min
Response: 151337
Conc: 1.75 ng/ml



#24 Toxaphene-3

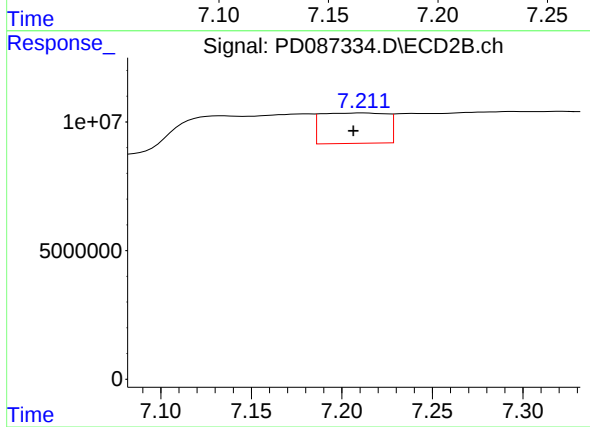
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 781940
Conc: 2.74 ng/ml



#25 Toxaphene-4

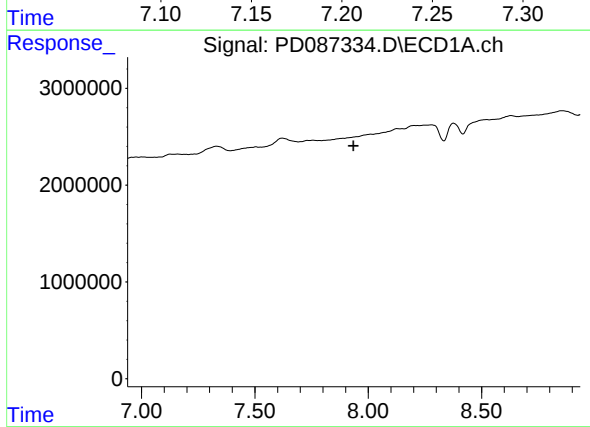
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 96325
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



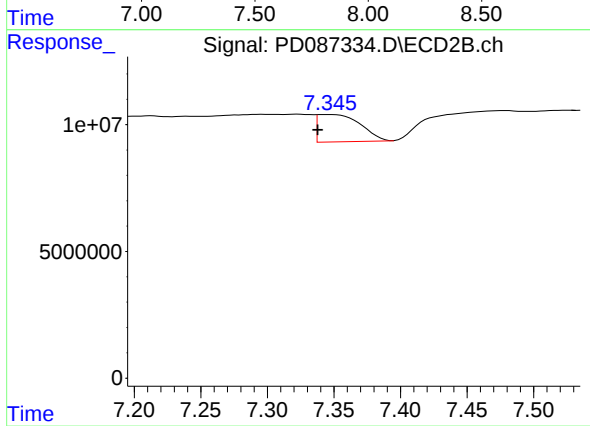
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 29671781
Conc: 148.38 ng/ml



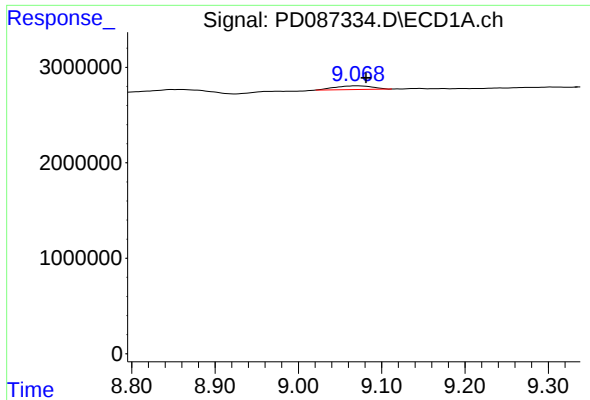
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 23969600
Conc: 161.37 ng/ml



#27 Decachlorobiphenyl

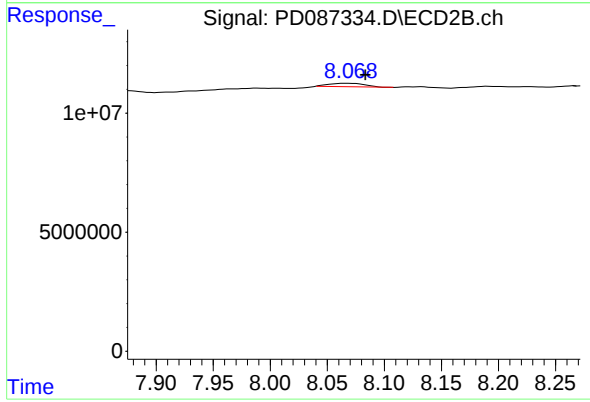
R.T.: 9.070 min

Delta R.T.: -0.011 min

Response: 1230318

Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.069 min

Delta R.T.: -0.015 min

Response: 3119838

Conc: 0.24 ng/ml