

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 22:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:05:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.418	2.691	361317	344681	0.096	0.205 #
28)	SA Decachlor...	9.003	0.000	130947	0	0.038	N.D. #
Target Compounds							
2)	A alpha-BHC	3.907f	3.173f	596752	14835	0.110	0.006 #
3)	MA gamma-BHC...	4.216	3.505	313320	34428	0.060	0.014 #
5)	MB Aldrin	5.170	4.161f	516508	229726	0.099	0.096
6)	B beta-BHC	4.429	0.000	60152	0	0.026	N.D. #
7)	B delta-BHC	4.690f	4.074f	6967145	-357148	1.332	N.D. #
8)	B Heptachlo...	5.599	0.000	60443668	0	12.825	N.D. #
9)	A Endosulfan I	5.976	5.008f	60875835	51682094	13.630	23.914 #
14)	MA Endrin	6.510f	5.589f	491264	7241329	0.128	3.629 #
15)	B Endosulfa...	6.712	5.887f	10904868	381359	2.719	0.196 #
16)	A 4,4'-DDD	6.635	0.000	30008031	0	9.079	N.D. #
18)	B Endrin al...	0.000	6.075f	0	333282	N.D.	0.227 #
19)	B Endosulfa...	7.080	6.269	624662	-7091	0.159	N.D. #
20)	A Methoxychlor	0.000	6.577	0	990578	N.D.	0.970 #
21)	B Endrin ke...	7.570	0.000	204400	0	0.050	N.D. #

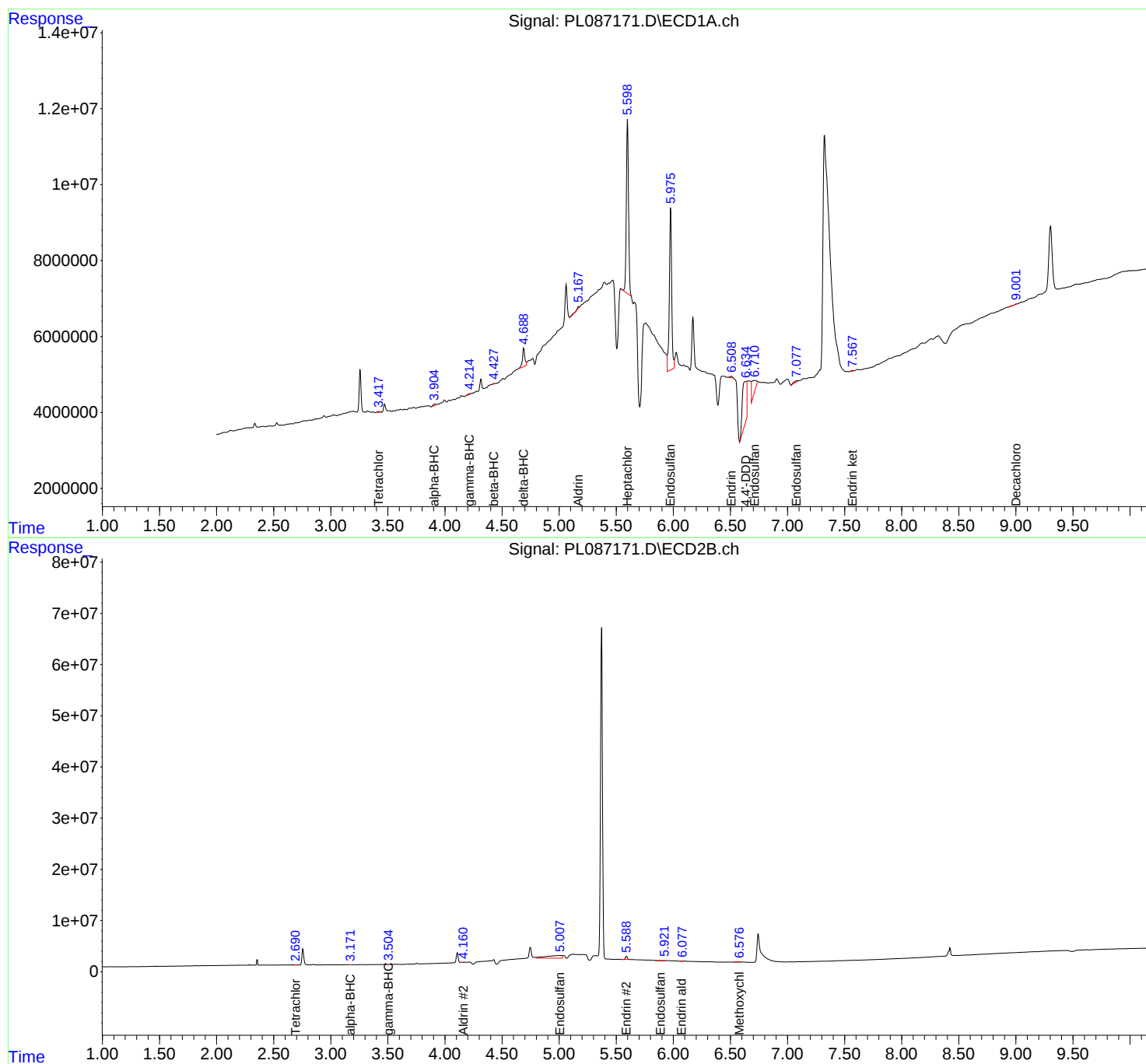
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

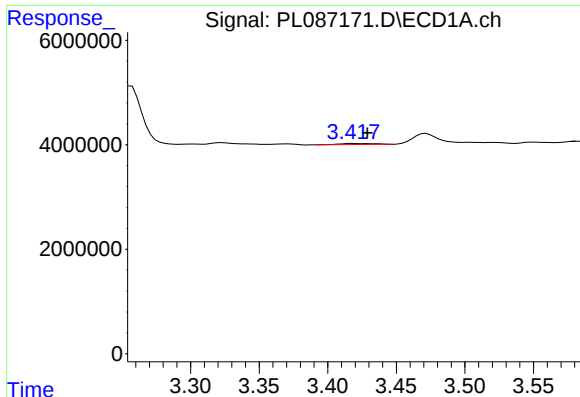
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 22:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:05:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
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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

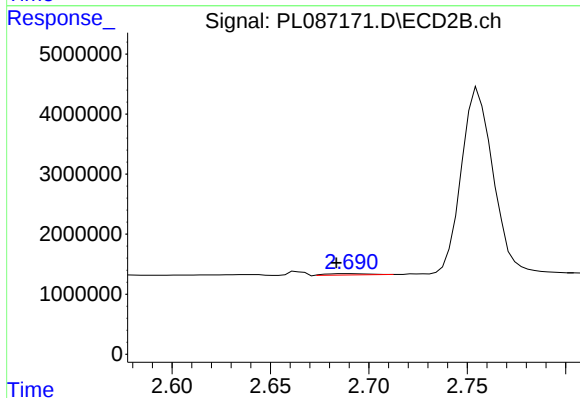




#1 Tetrachloro-m-xylene

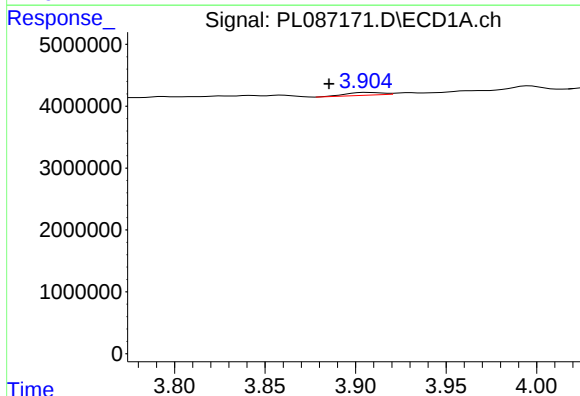
R.T.: 3.418 min
Delta R.T.: -0.011 min
Response: 361317
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



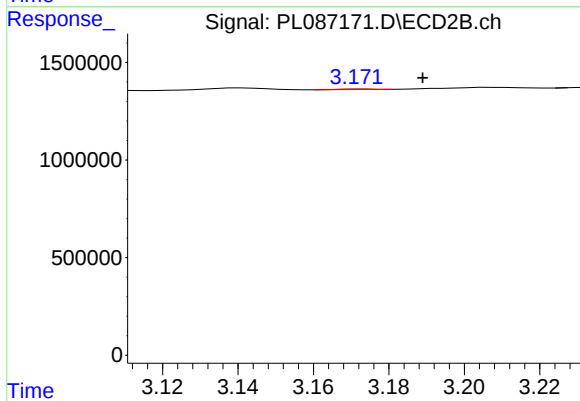
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.007 min
Response: 344681
Conc: 0.20 ng/ml



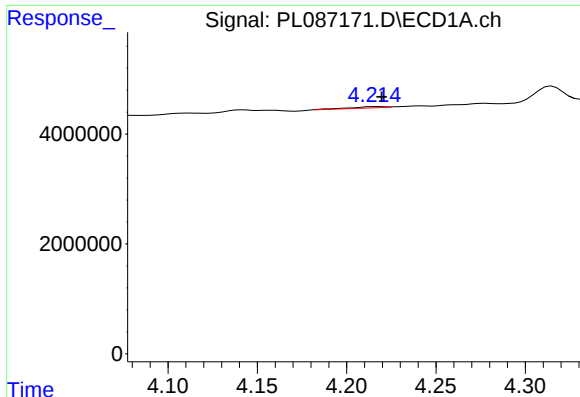
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.022 min
Response: 596752
Conc: 0.11 ng/ml



#2 alpha-BHC

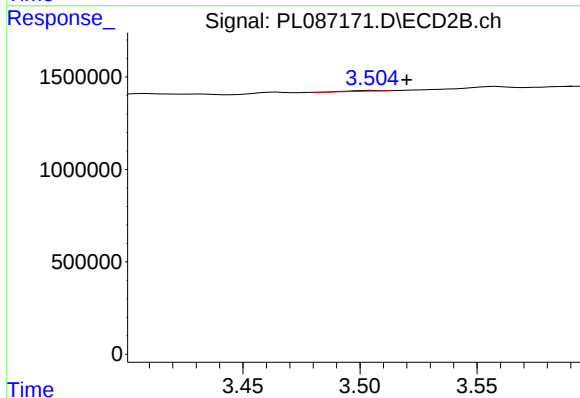
R.T.: 3.173 min
Delta R.T.: -0.016 min
Response: 14835
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

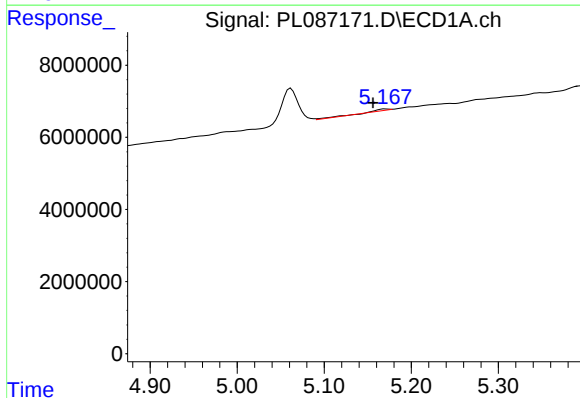
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 313320
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



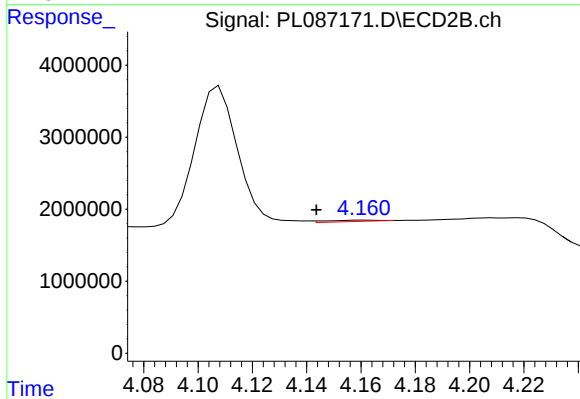
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.015 min
Response: 34428
Conc: 0.01 ng/ml



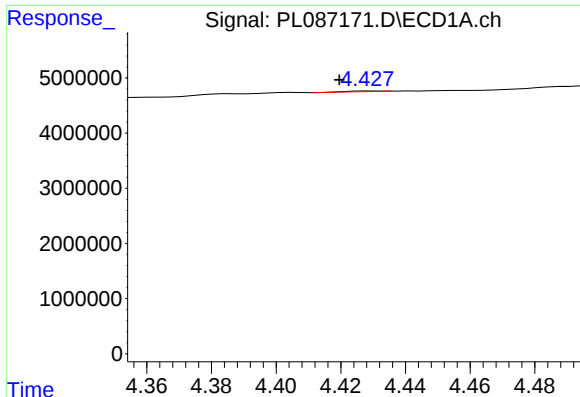
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.014 min
Response: 516508
Conc: 0.10 ng/ml



#5 Aldrin

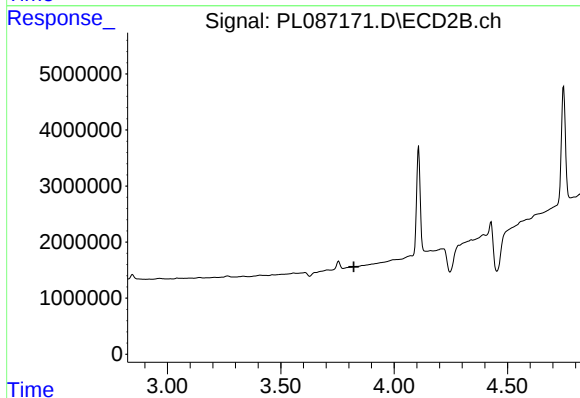
R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 229726
Conc: 0.10 ng/ml



#6 beta-BHC

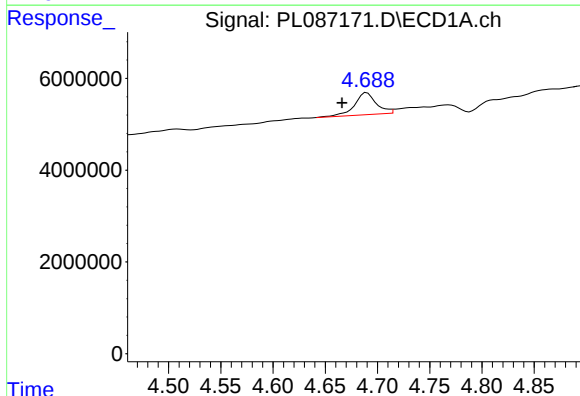
R.T.: 4.429 min
Delta R.T.: 0.010 min
Response: 60152
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



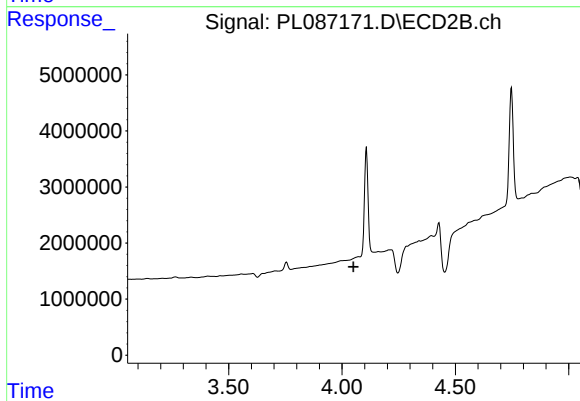
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



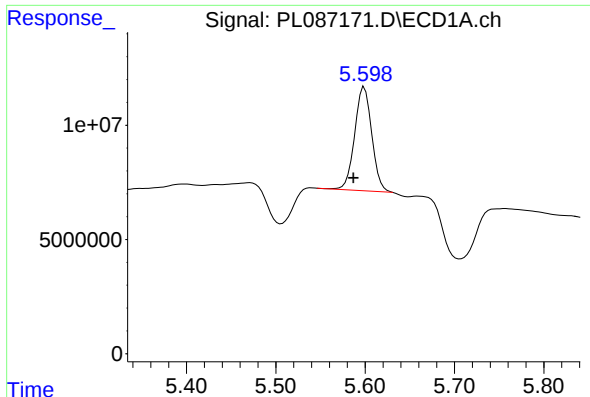
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.024 min
Response: 6967145
Conc: 1.33 ng/ml



#7 delta-BHC

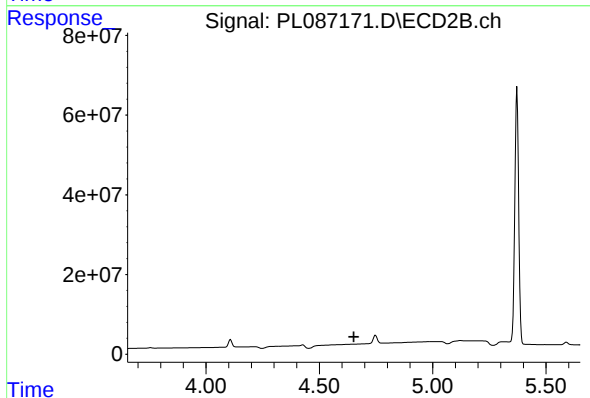
R.T.: 4.074 min
Delta R.T.: 0.023 min
Response: -357148
Conc: N.D.



#8 Heptachlor epoxide

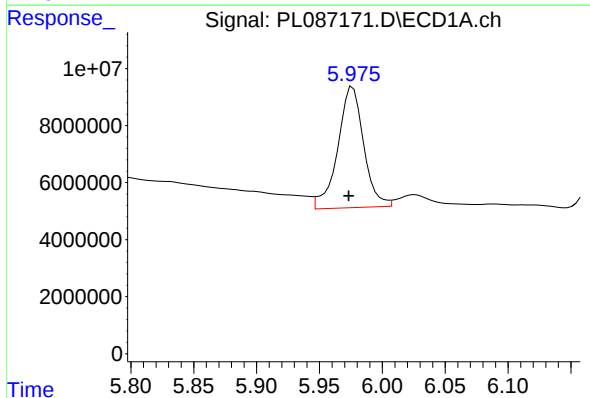
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 60443668
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



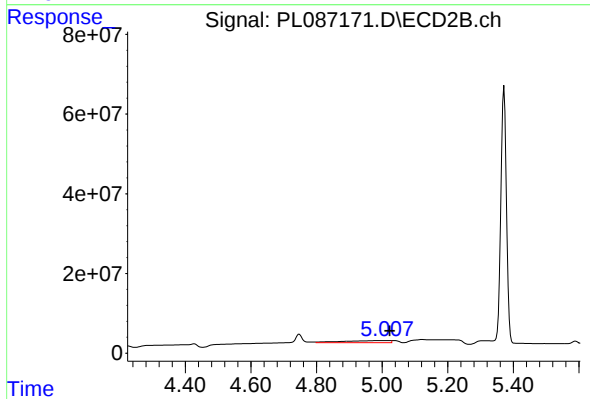
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



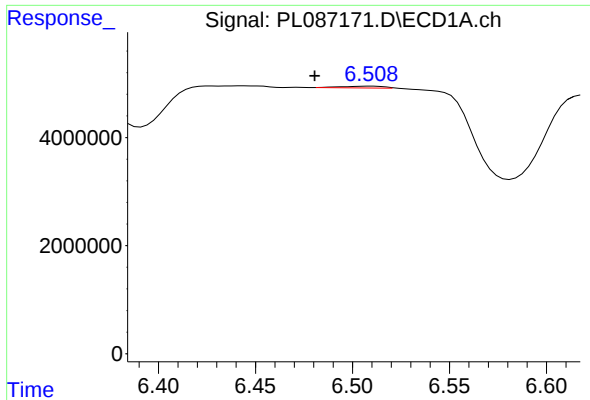
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 60875835
Conc: 13.63 ng/ml



#9 Endosulfan I

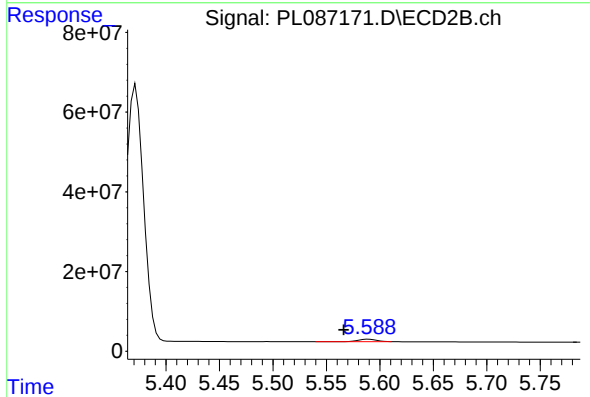
R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 51682094
Conc: 23.91 ng/ml



#14 Endrin

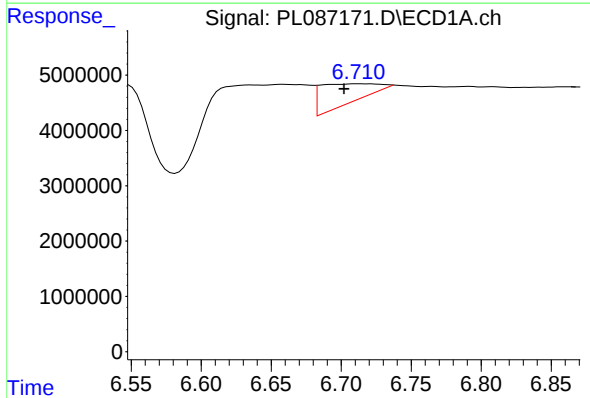
R.T.: 6.510 min
Delta R.T.: 0.029 min
Response: 491264
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



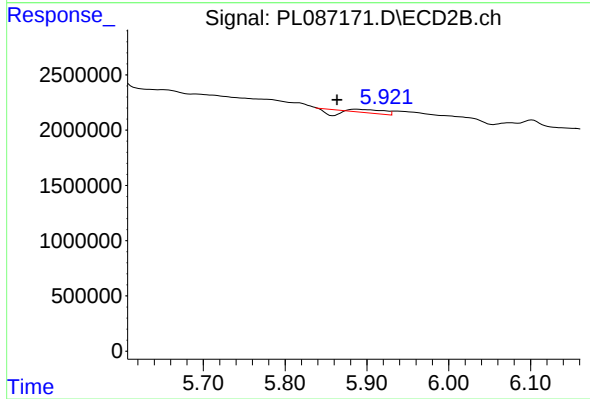
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 7241329
Conc: 3.63 ng/ml



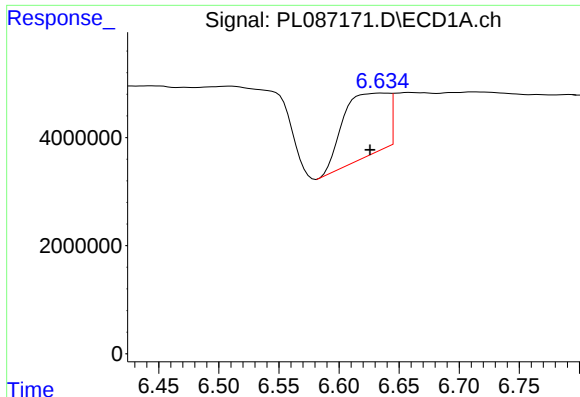
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 10904868
Conc: 2.72 ng/ml



#15 Endosulfan II

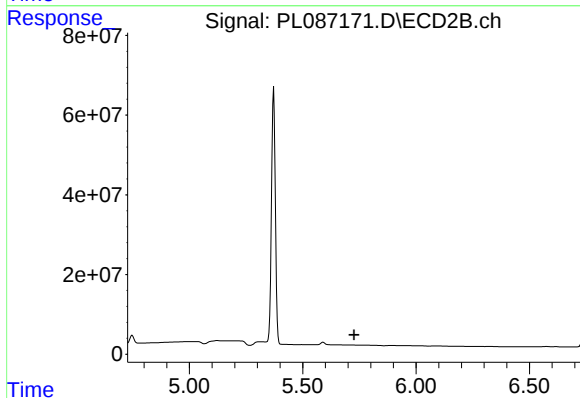
R.T.: 5.887 min
Delta R.T.: 0.023 min
Response: 381359
Conc: 0.20 ng/ml



#16 4,4'-DDD

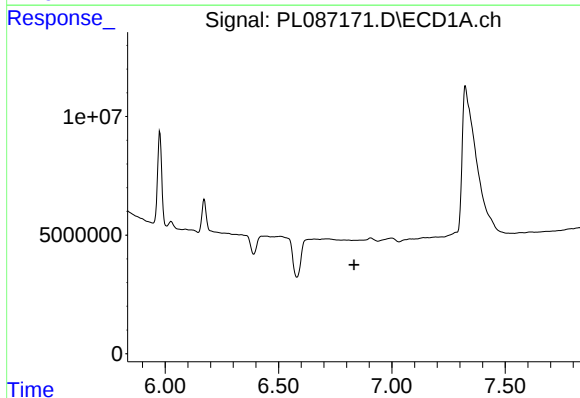
R.T.: 6.635 min
Delta R.T.: 0.010 min
Response: 30008031
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



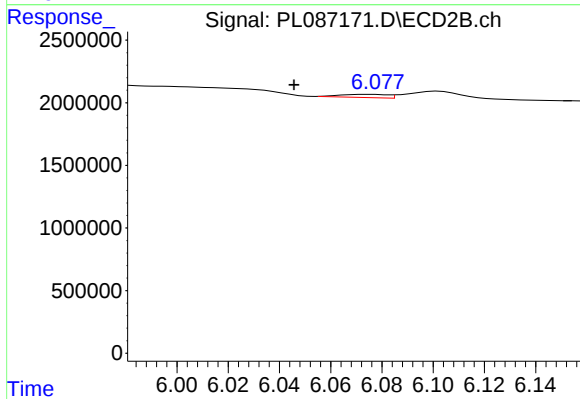
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



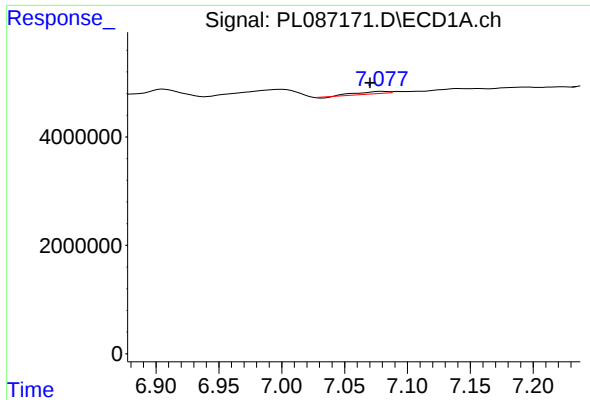
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

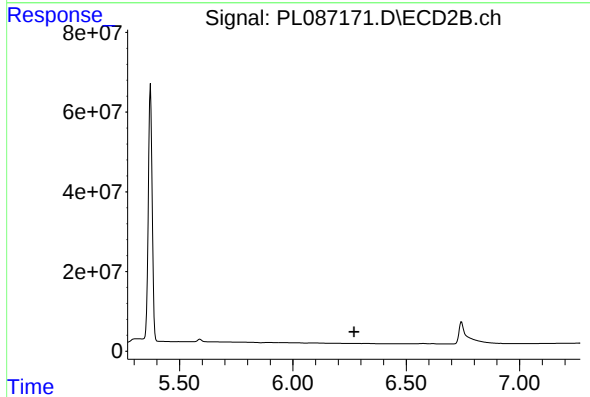
R.T.: 6.075 min
Delta R.T.: 0.029 min
Response: 333282
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

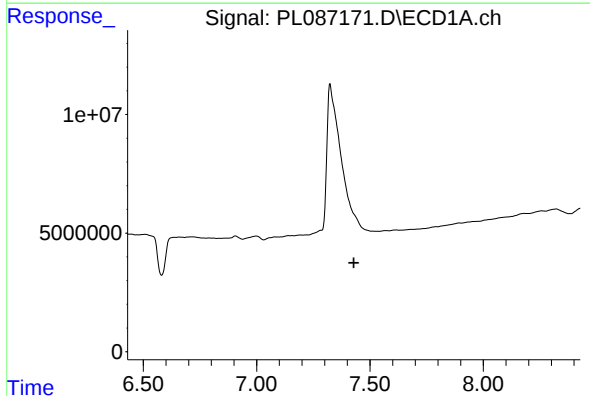
R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 624662
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



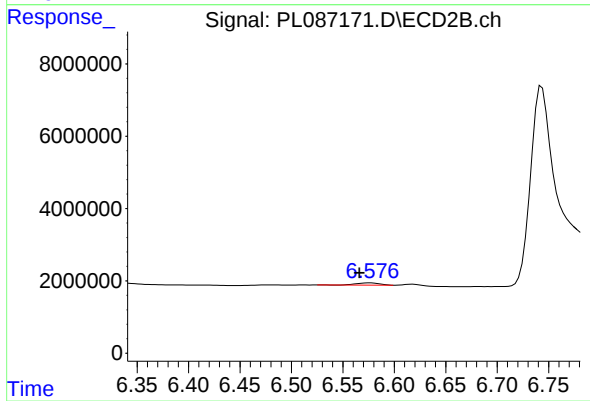
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: -7091
Conc: N.D.



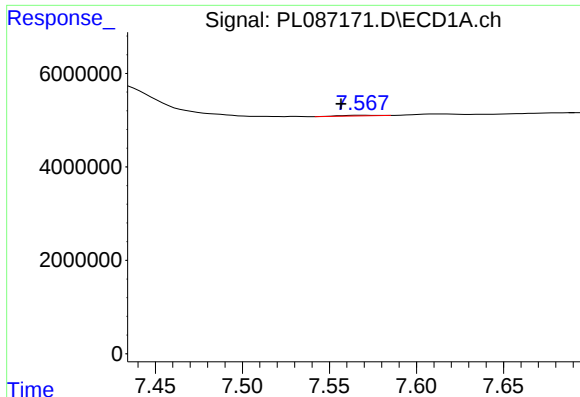
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

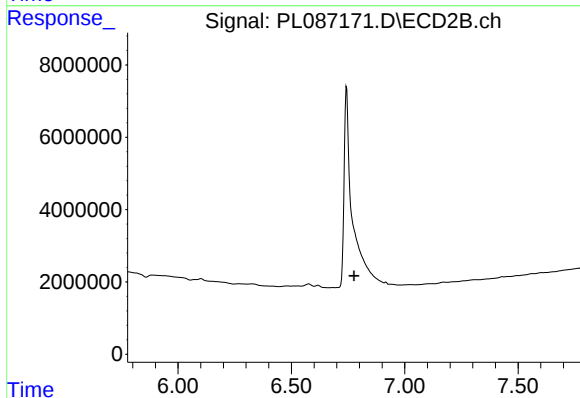
R.T.: 6.577 min
Delta R.T.: 0.011 min
Response: 990578
Conc: 0.97 ng/ml



#21 Endrin ketone

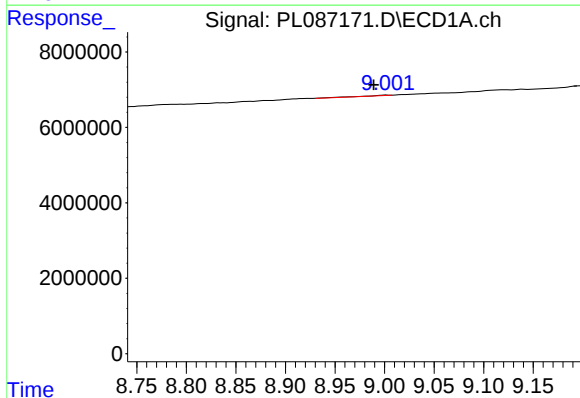
R.T.: 7.570 min
Delta R.T.: 0.013 min
Response: 204400
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



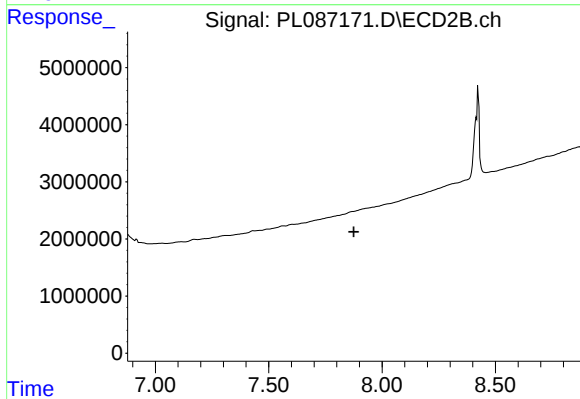
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.013 min
Response: 130947
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.