

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:31
 Operator : AR\AJ
 Sample : P1573-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:22:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	30346705	14078370	11.048	10.038
28)	SA Decachlor...	9.308	8.087	23990580	14015355	12.457	11.007
Target Compounds							
2)	A alpha-BHC	4.095	3.365	806814	159628	0.193	0.078 #
3)	MA gamma-BHC...	4.442	3.698	3762147	248588	0.929	0.124 #
4)	MA Heptachlor	0.000	4.053	0	1042399	N.D.	0.572 #
5)	MB Aldrin	5.384	4.350	4837487	1672265	1.267	0.862 #
7)	B delta-BHC	4.907f	4.251	1807137	2392136	0.475	1.199 #
8)	B Heptachlo...	5.815	4.850	3389866	296924	0.968	0.171 #
9)	A Endosulfan I	6.206	5.240	1415209	451015	0.452	0.280 #
10)	B gamma-Chl...	6.073	5.106	5718050	612460	1.683	0.343 #
11)	B alpha-Chl...	6.159	5.173	5873663	1415855	1.721	0.795 #
12)	B 4,4'-DDE	0.000	5.363	0	692290	N.D.	0.436 #
13)	MA Dieldrin	6.488	5.498	2048810	1363411	0.623	0.790 #
14)	MA Endrin	6.717	5.782	1298117	707151	0.499	0.473
15)	B Endosulfa...	6.939	6.070	2005429	438573	0.700	0.288 #
16)	A 4,4'-DDD	6.867	5.925	3779673	258368	1.457	0.189 #
17)	MA 4,4'-DDT	7.175	6.176	836873	1446887	0.318	1.060 #
19)	B Endosulfa...	7.294	6.480	1006003	780540	0.386	0.556 #
20)	A Methoxychlor	7.667	6.739f	188009	1341414	0.142	1.712 #
21)	B Endrin ke...	7.803	6.994	513938	127645	0.183	0.076 #
22)	Mirex	8.282	7.184	436174	147211	0.188	0.112 #
23)	Chlordane-1	4.835	3.876	817597	1075381	6.367	20.892 #
24)	Chlordane-2	5.343	4.477	4606941	398498	34.324	6.272 #
25)	Chlordane-3	6.073	5.106	5718050	612460	11.321	3.289 #
26)	Chlordane-4	6.159	5.173	5873663	1415855	9.567	8.188
27)	Chlordane-5	6.993f	5.845	1131711	1875723	11.181	35.456 #

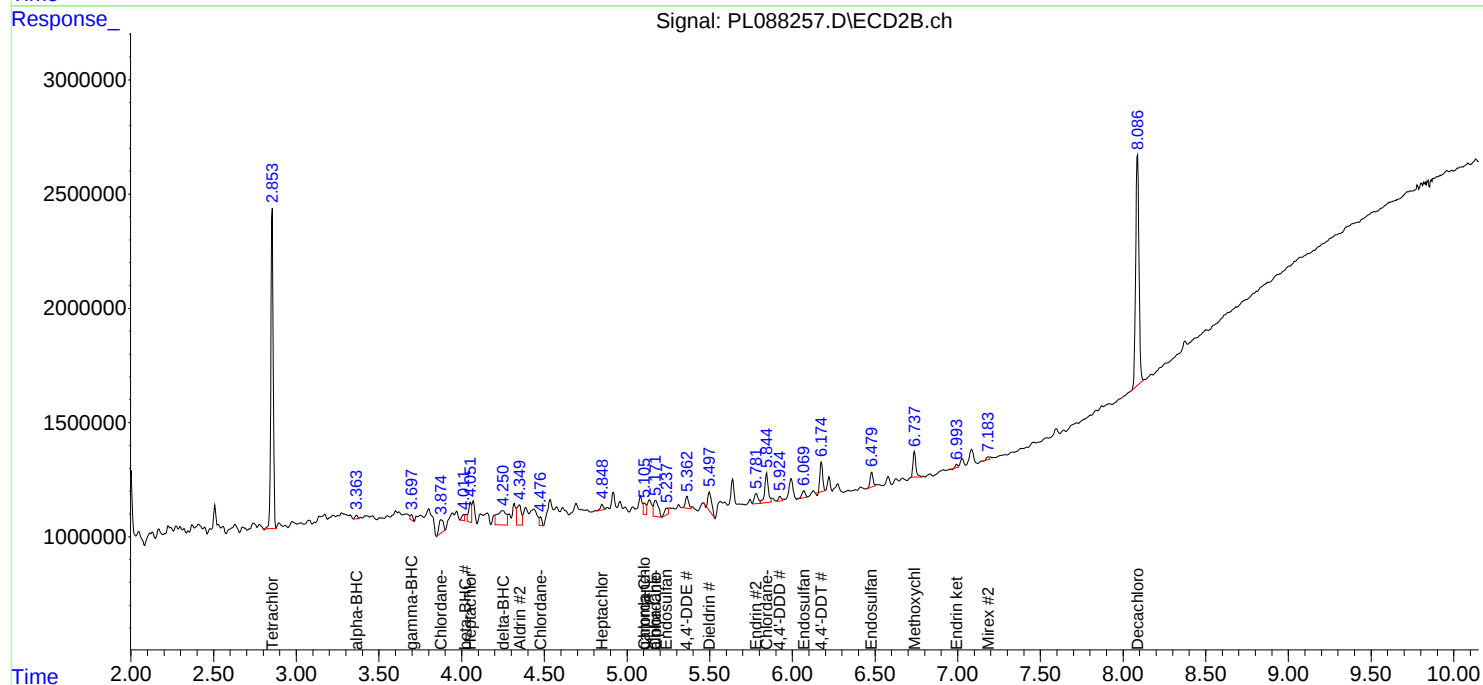
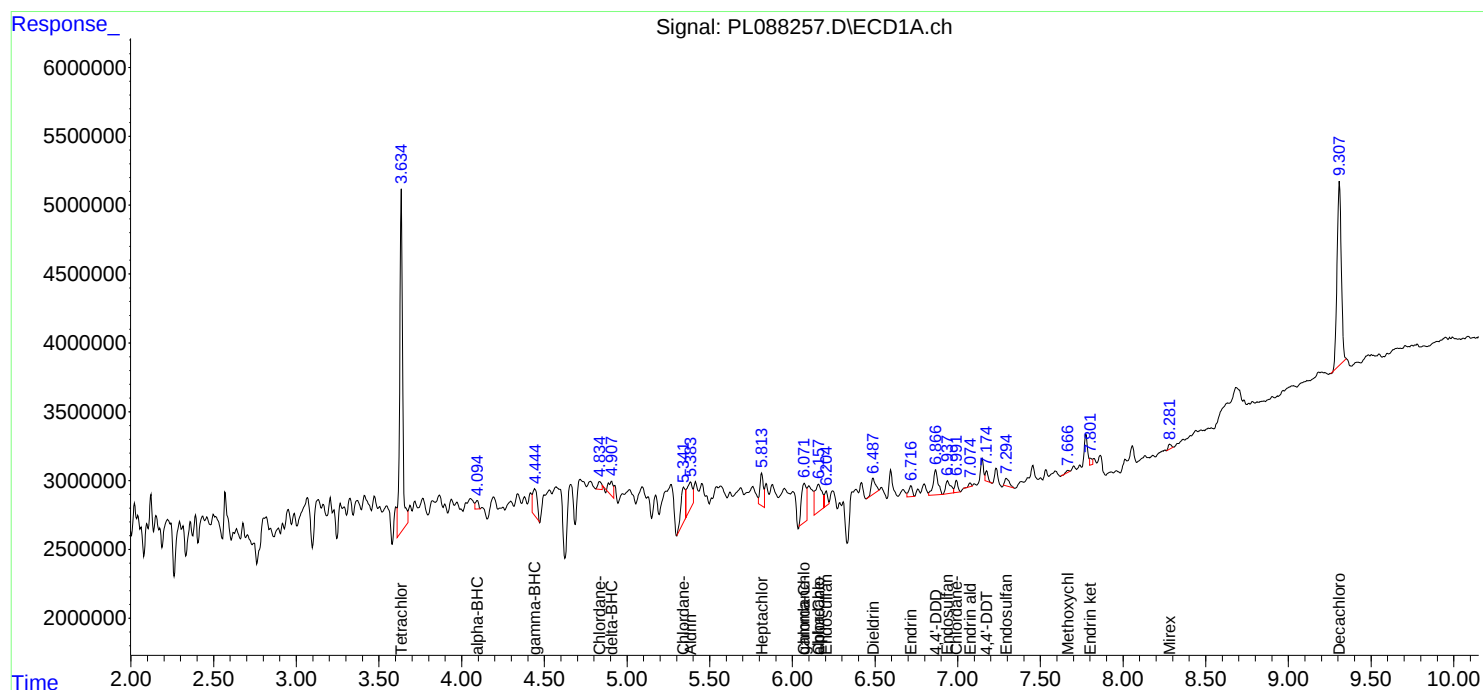
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

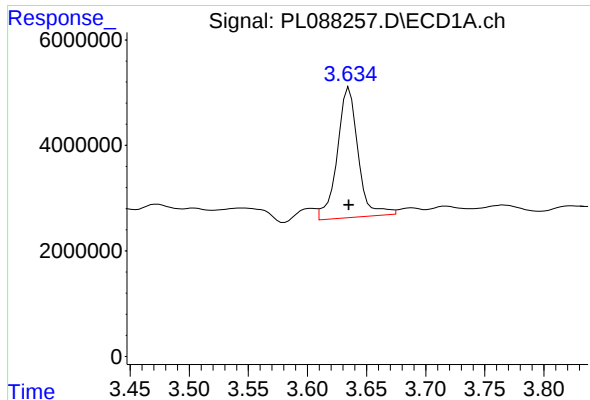
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:31
Operator : AR\AJ
Sample : P1573-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:22:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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 x0.5µm

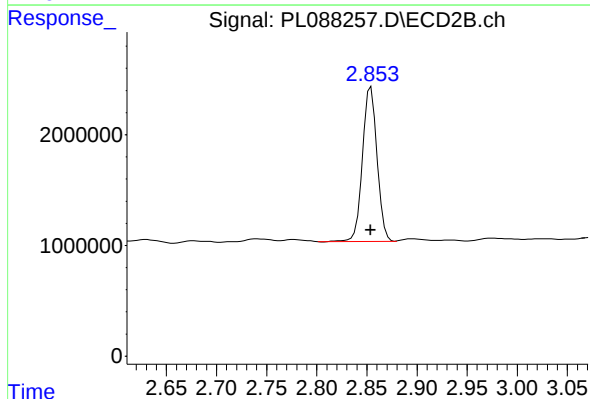




#1 Tetrachloro-m-xylene

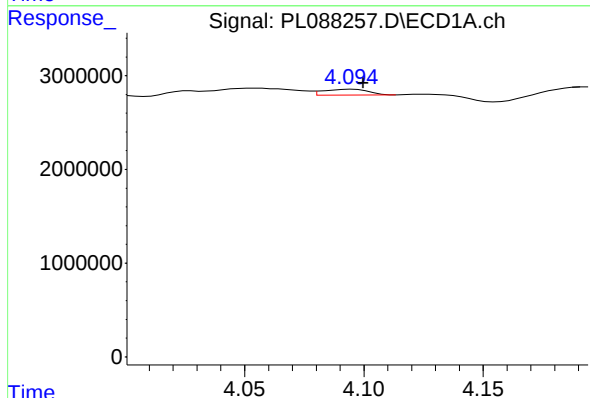
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30346705
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



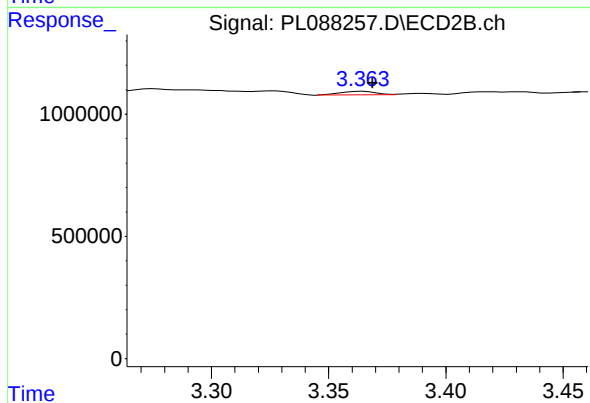
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 14078370
Conc: 10.04 ng/ml



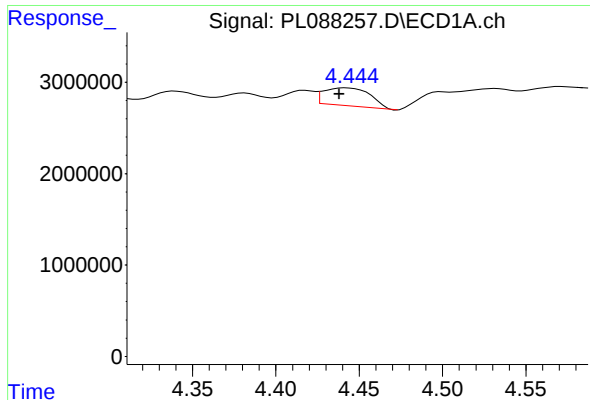
#2 alpha-BHC

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 806814
Conc: 0.19 ng/ml



#2 alpha-BHC

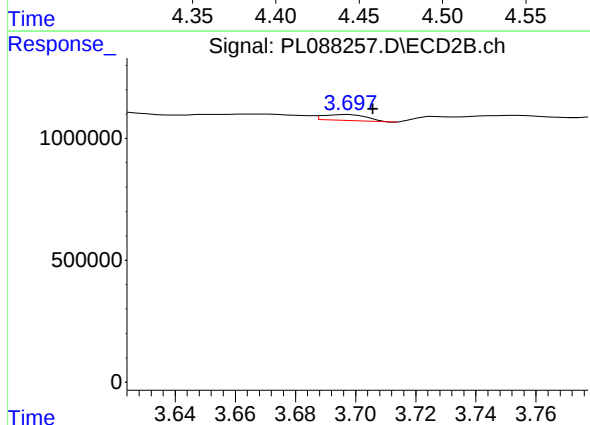
R.T.: 3.365 min
Delta R.T.: -0.004 min
Response: 159628
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

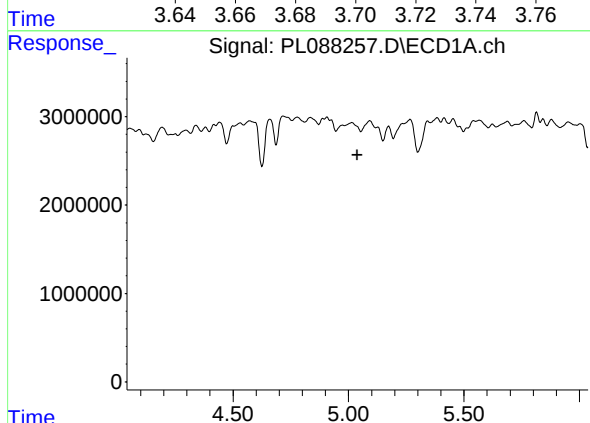
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 3762147
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



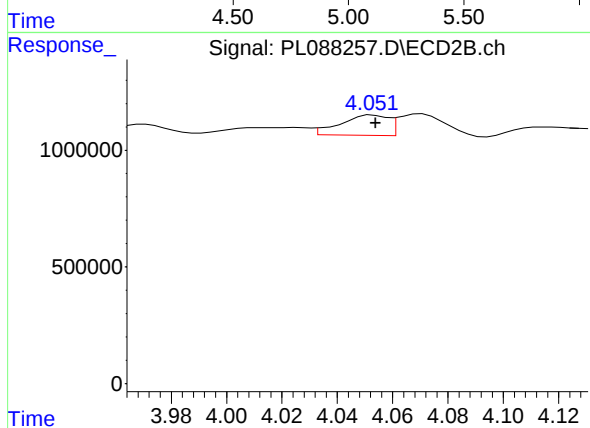
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 248588
Conc: 0.12 ng/ml



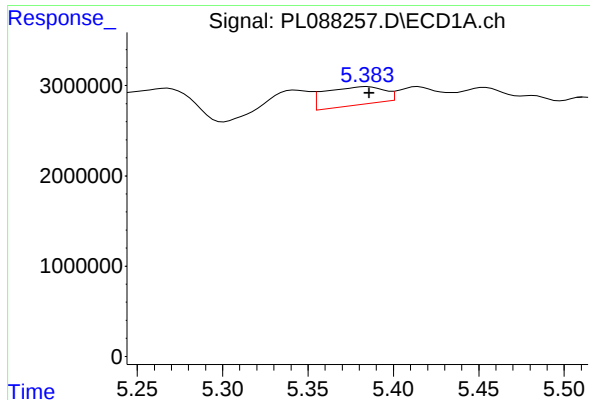
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

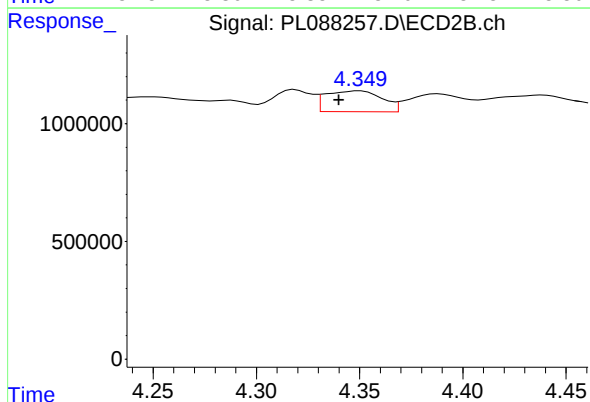
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 1042399
Conc: 0.57 ng/ml



#5 Aldrin

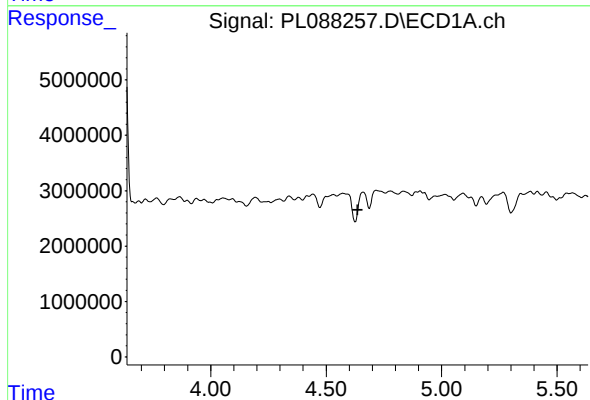
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 4837487
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



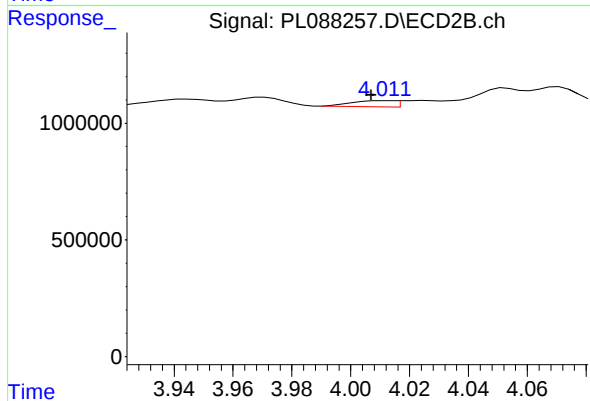
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 1672265
Conc: 0.86 ng/ml



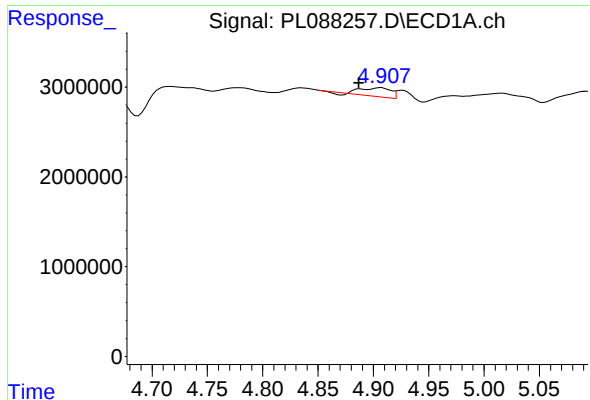
#6 beta-BHC

R.T.: 4.660 min
Delta R.T.: 0.025 min
Response: -945897
Conc: N.D.



#6 beta-BHC

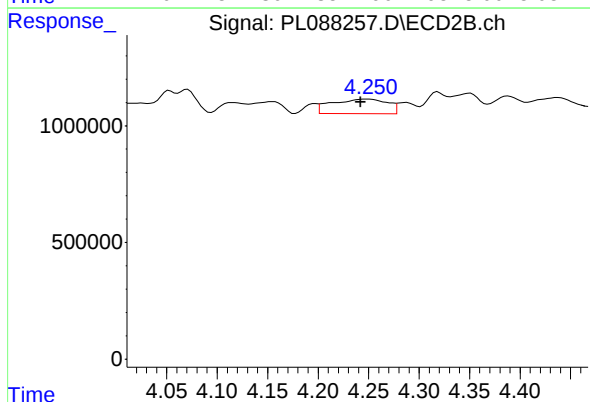
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 263694
Conc: 0.30 ng/ml



#7 delta-BHC

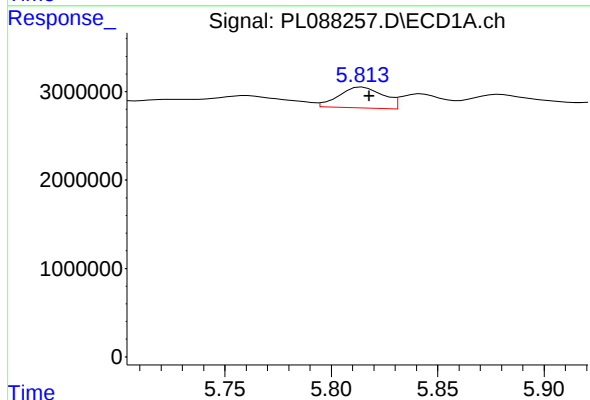
R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 1807137
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



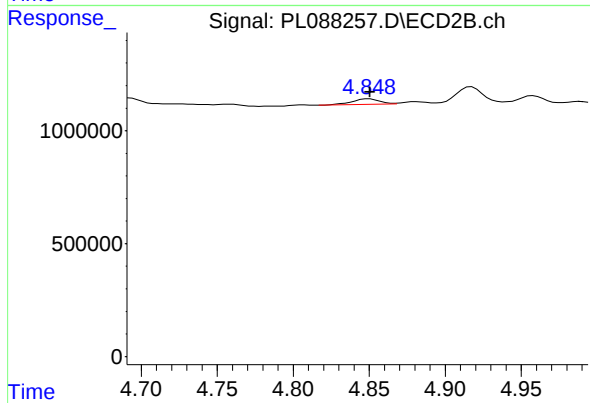
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.008 min
Response: 2392136
Conc: 1.20 ng/ml



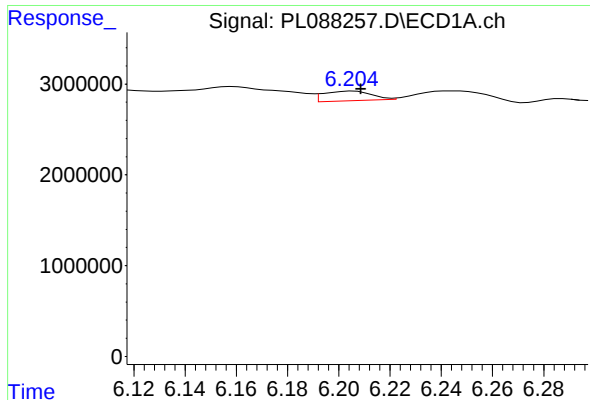
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 3389866
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

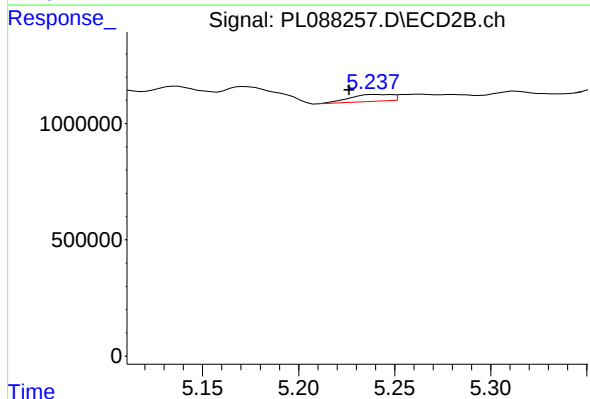
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 296924
Conc: 0.17 ng/ml



#9 Endosulfan I

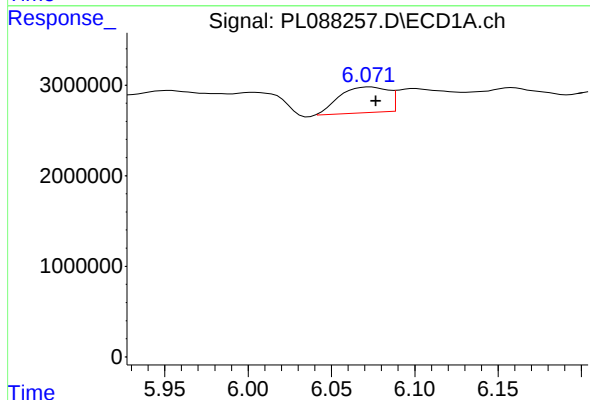
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1415209
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



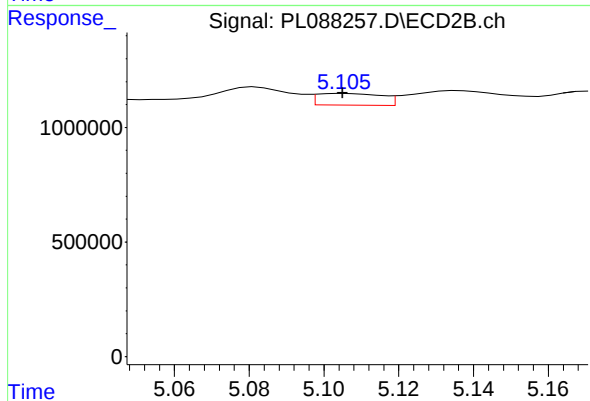
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 451015
Conc: 0.28 ng/ml



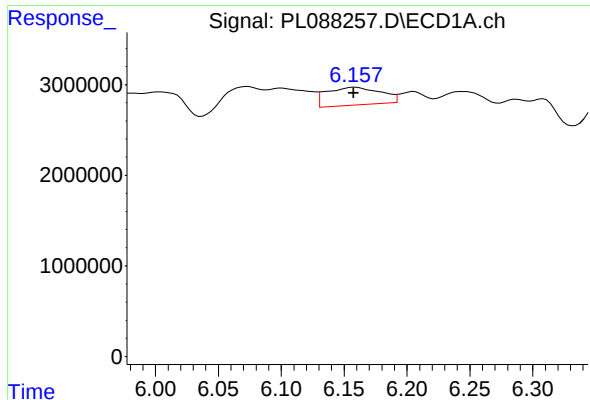
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 5718050
Conc: 1.68 ng/ml



#10 gamma-Chlordane

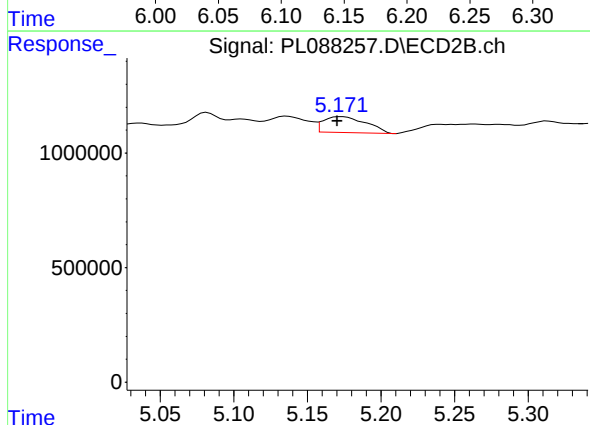
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 612460
Conc: 0.34 ng/ml



#11 alpha-Chlordane

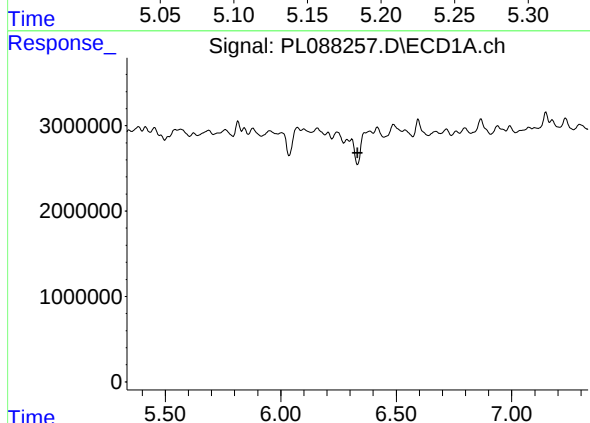
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 5873663
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



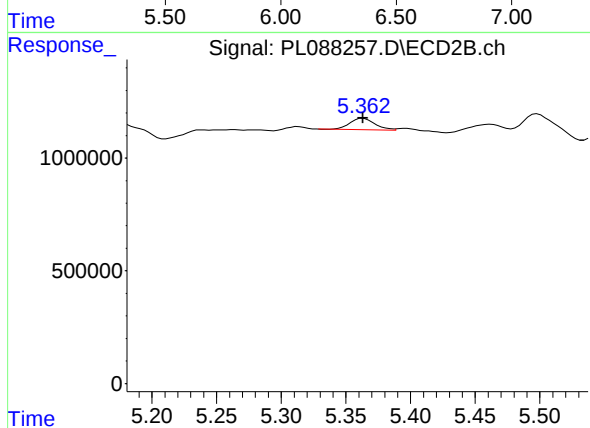
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 1415855
Conc: 0.79 ng/ml



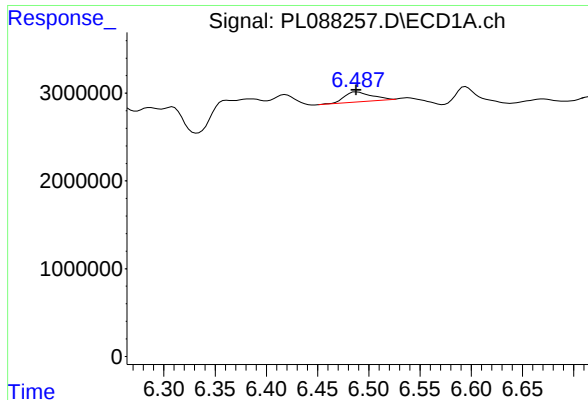
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

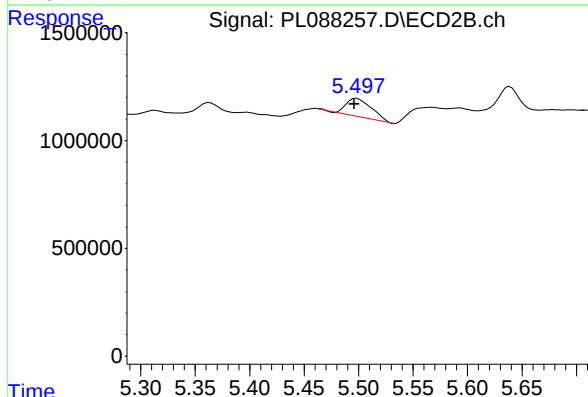
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 692290
Conc: 0.44 ng/ml



#13 Dieldrin

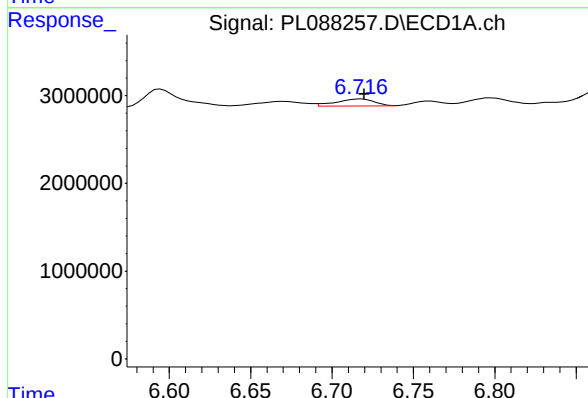
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2048810
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



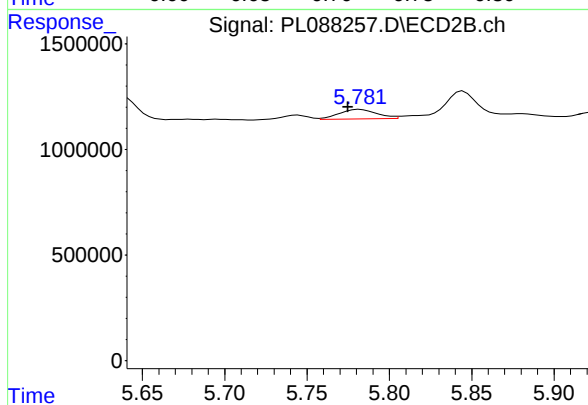
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 1363411
Conc: 0.79 ng/ml



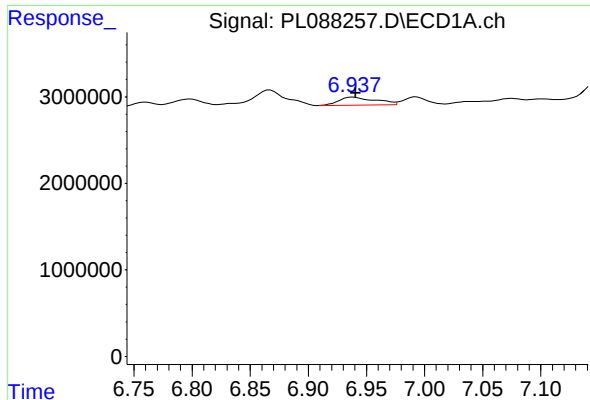
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1298117
Conc: 0.50 ng/ml



#14 Endrin

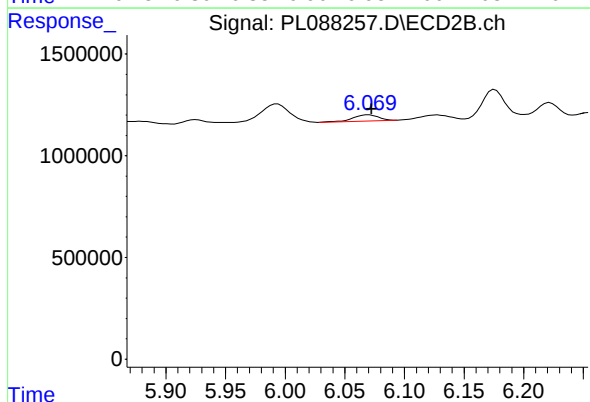
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 707151
Conc: 0.47 ng/ml



#15 Endosulfan II

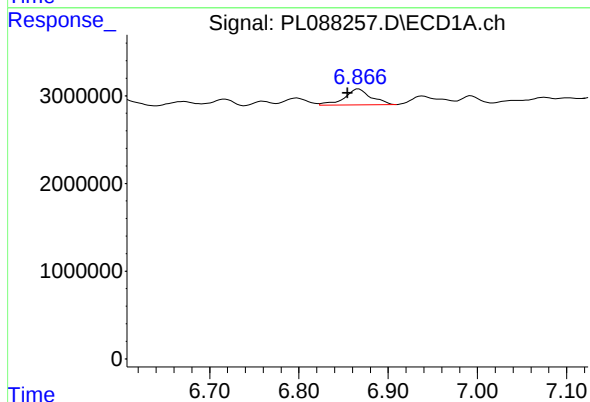
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 2005429
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



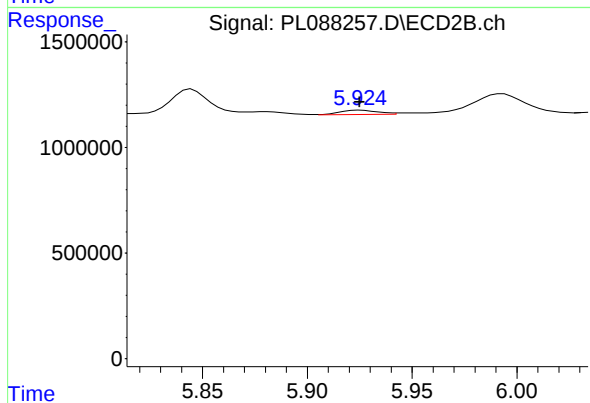
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 438573
Conc: 0.29 ng/ml



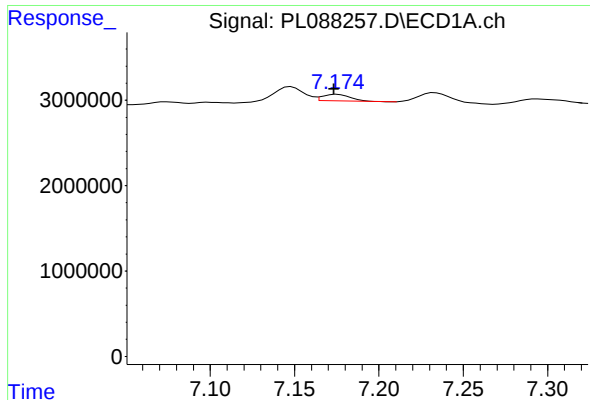
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 3779673
Conc: 1.46 ng/ml



#16 4,4'-DDD

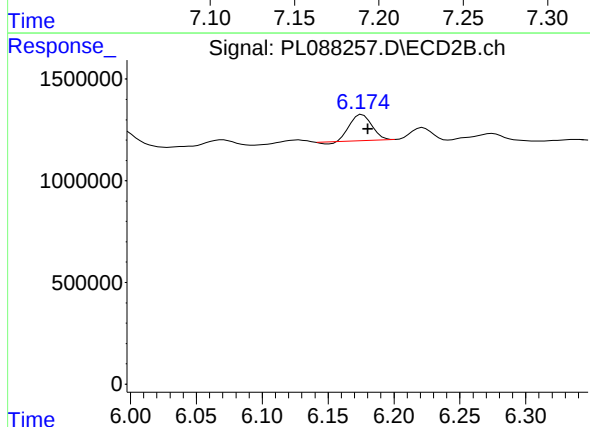
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 258368
Conc: 0.19 ng/ml



#17 4,4'-DDT

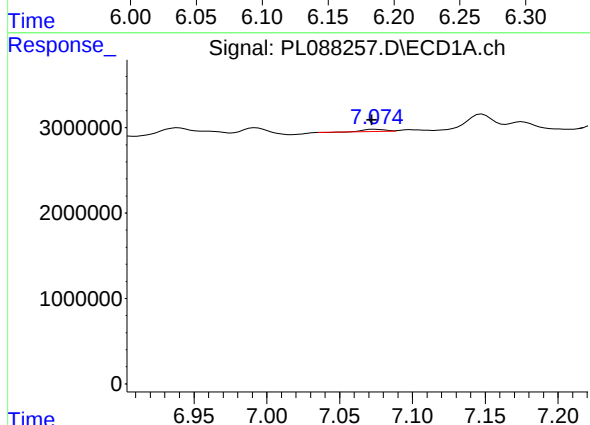
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 836873
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



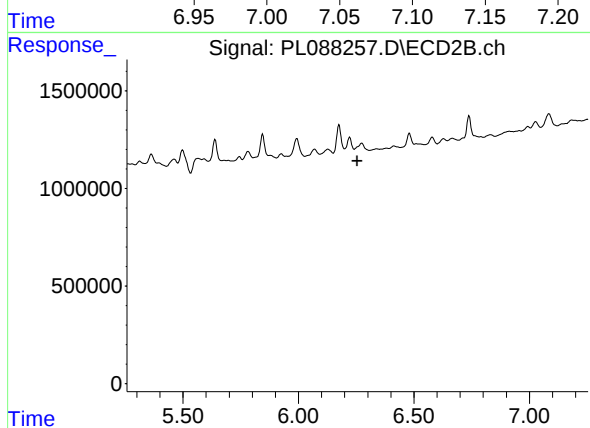
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1446887
Conc: 1.06 ng/ml



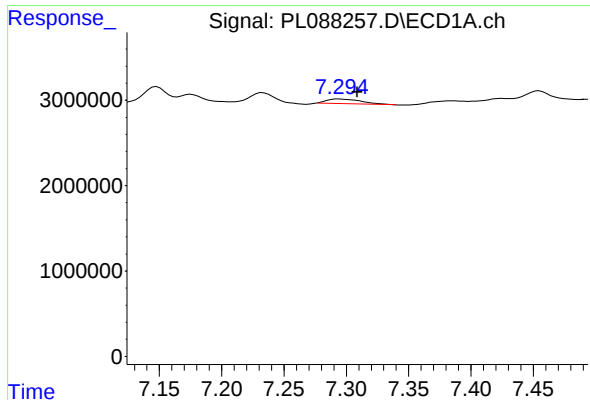
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 269584
Conc: 0.13 ng/ml



#18 Endrin aldehyde

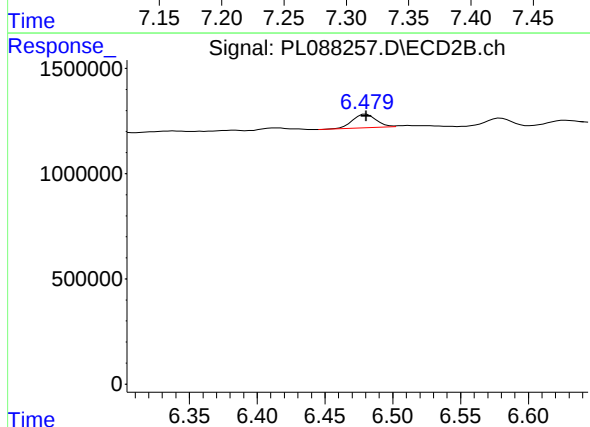
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: -492670
Conc: N.D.



#19 Endosulfan Sulfate

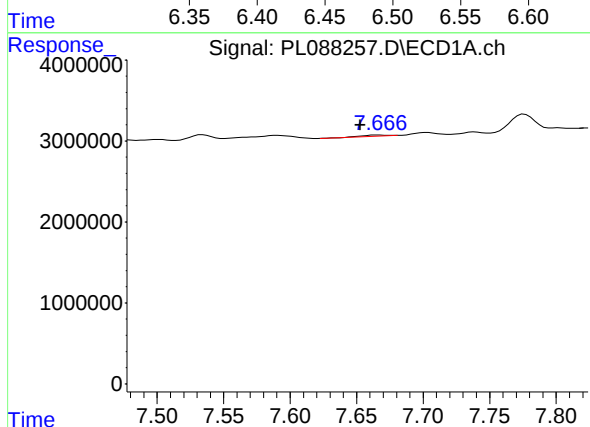
R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 1006003
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



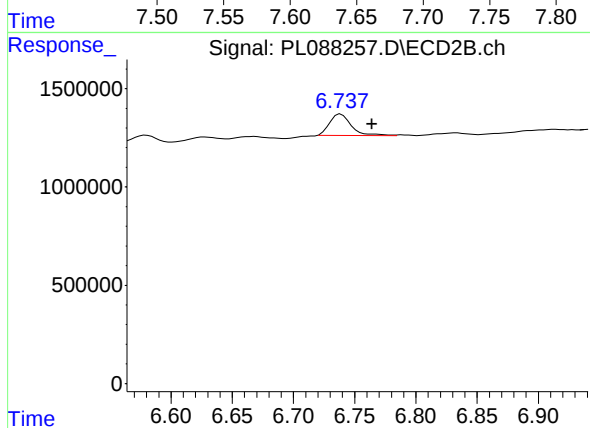
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 780540
Conc: 0.56 ng/ml



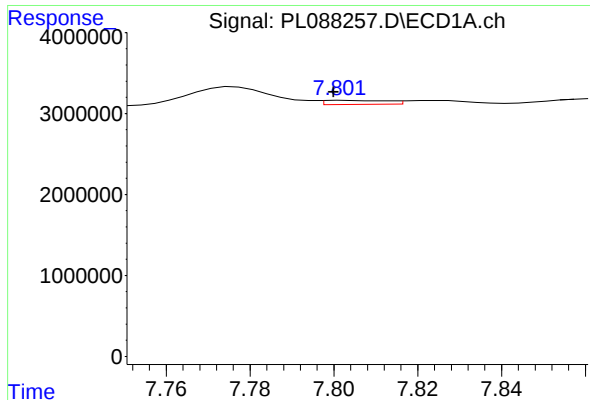
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: 0.014 min
Response: 188009
Conc: 0.14 ng/ml



#20 Methoxychlor

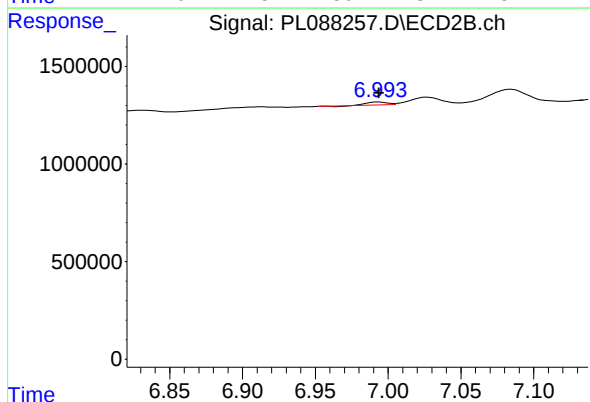
R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 1341414
Conc: 1.71 ng/ml



#21 Endrin ketone

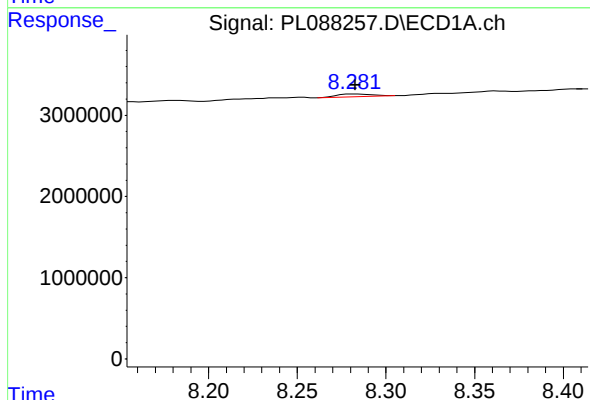
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 513938
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



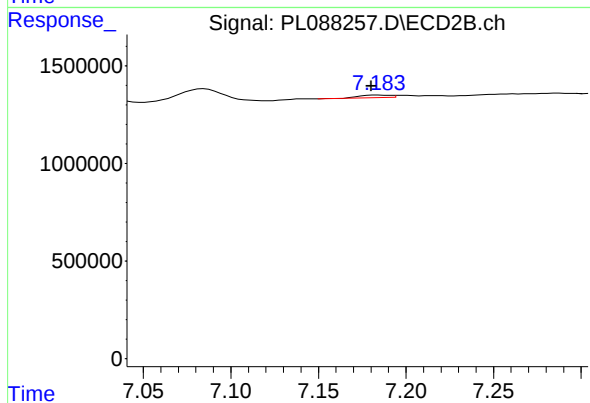
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 127645
Conc: 0.08 ng/ml



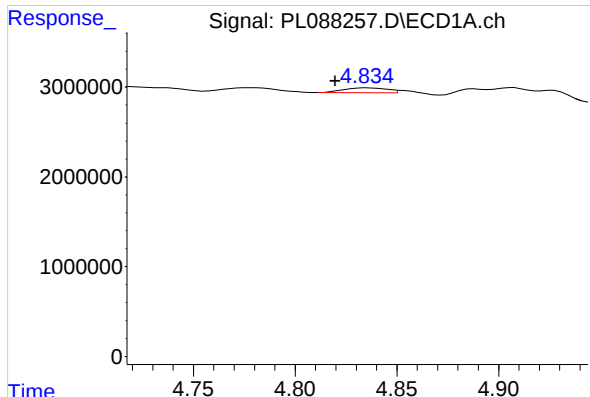
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 436174
Conc: 0.19 ng/ml



#22 Mirex

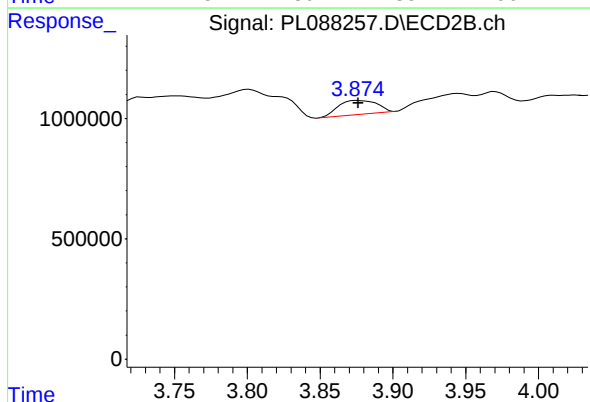
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 147211
Conc: 0.11 ng/ml



#23 Chlordane-1

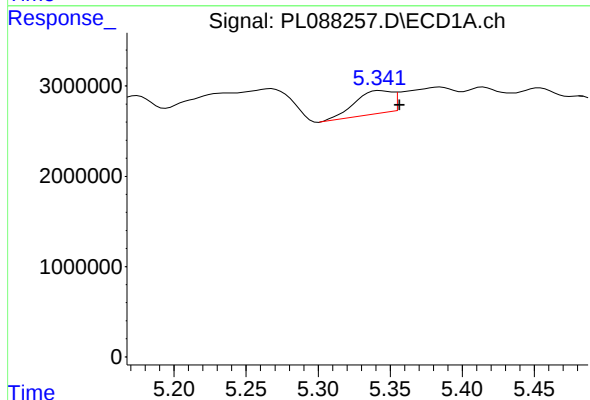
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 817597
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



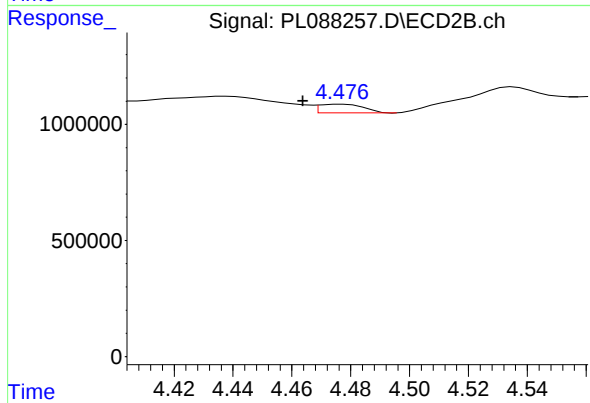
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1075381
Conc: 20.89 ng/ml



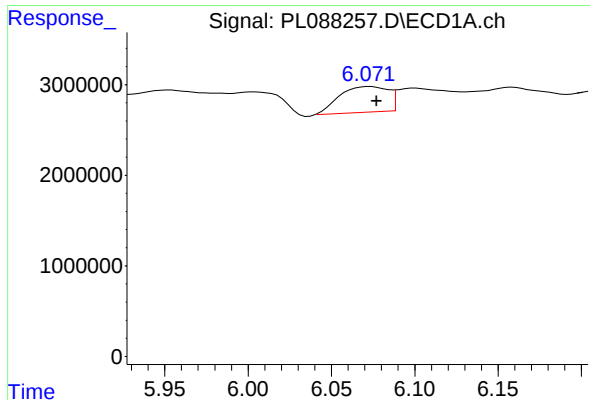
#24 Chlordane-2

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 4606941
Conc: 34.32 ng/ml



#24 Chlordane-2

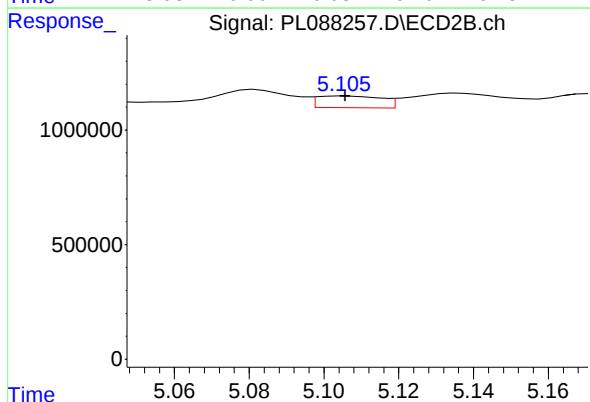
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 398498
Conc: 6.27 ng/ml



#25 Chlordane-3

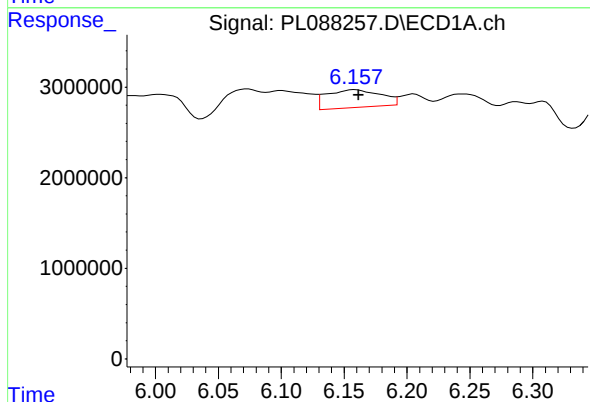
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 5718050
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



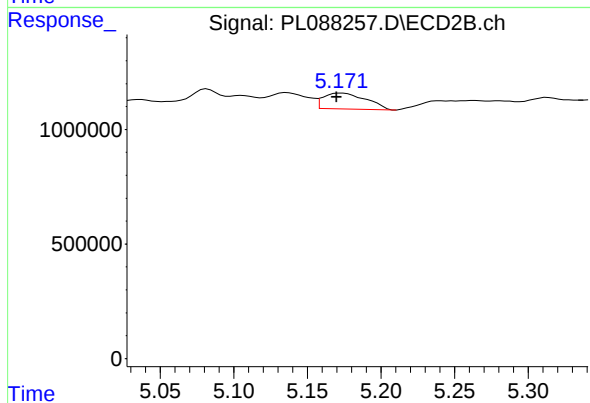
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 612460
Conc: 3.29 ng/ml



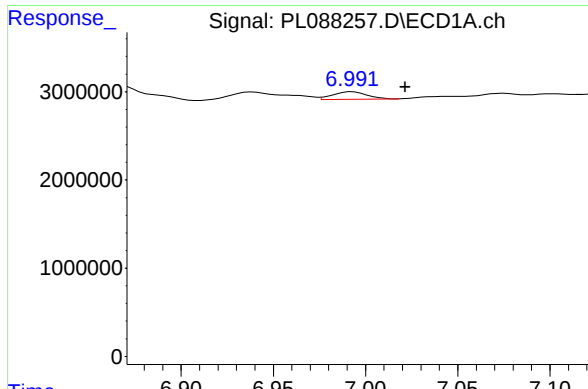
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 5873663
Conc: 9.57 ng/ml



#26 Chlordane-4

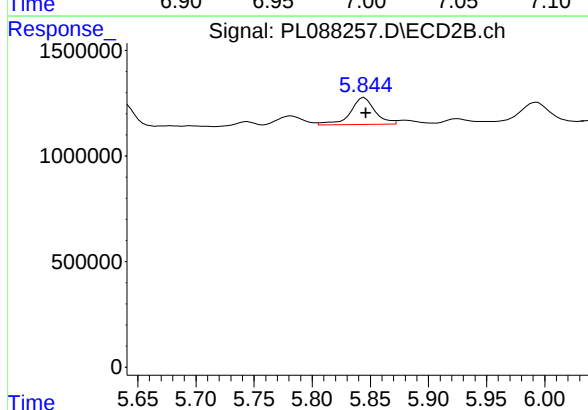
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 1415855
Conc: 8.19 ng/ml



#27 Chlordane-5

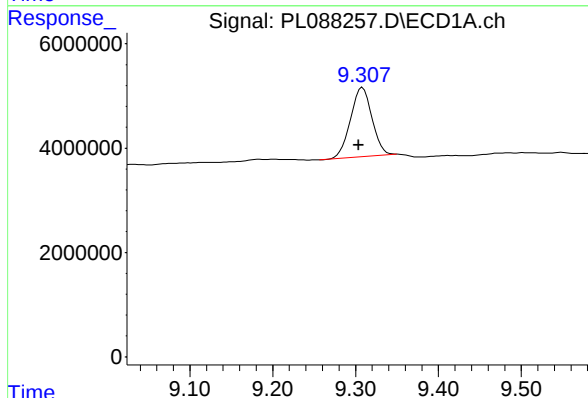
R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 1131711
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



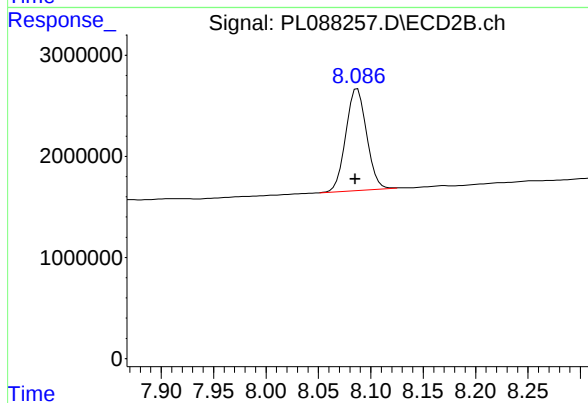
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 1875723
Conc: 35.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 23990580
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 14015355
Conc: 11.01 ng/ml