

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:40
 Operator : AR\AJ
 Sample : P1879-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-02(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:19:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	29769190	15338842	11.234	11.509
28)	SA Decachlor...	9.298	8.078	21290033	14277054	8.613	10.529
Target Compounds							
2)	A alpha-BHC	4.070f	3.356	260702	54848	0.065	0.027 #
3)	MA gamma-BHC...	0.000	3.723f	0	154481	N.D.	0.080 #
4)	MA Heptachlor	0.000	4.071f	0	39740	N.D.	0.022 #
5)	MB Aldrin	5.364f	4.335	776611	259197	0.212	0.143 #
7)	B delta-BHC	0.000	4.251	0	417774	N.D.	0.218 #
8)	B Heptachlo...	0.000	4.845	0	28037	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.224	0	11551	N.D.	0.008 #
10)	B gamma-Chl...	0.000	5.107	0	247043	N.D.	0.149 #
11)	B alpha-Chl...	0.000	5.163	0	64352	N.D.	0.039 #
12)	B 4,4'-DDE	6.328	5.357	20157999	11621243	6.747	7.967
13)	MA Dieldrin	0.000	5.492	0	191755	N.D.	0.118 #
14)	MA Endrin	0.000	5.780	0	1028086	N.D.	0.713 #
15)	B Endosulfa...	6.963f	6.050f	214045	103788	0.075	0.072
16)	A 4,4'-DDD	6.850	5.919	1658108	832595	0.651	0.669
17)	MA 4,4'-DDT	7.169	6.174	8773921	4364905	3.292	3.252
18)	B Endrin al...	0.000	6.248	0	54494	N.D.	0.052 #
19)	B Endosulfa...	7.336f	6.475	342563	34344	0.124	0.025 #
20)	A Methoxychlor	0.000	6.733f	0	45809	N.D.	0.057 #
21)	B Endrin ke...	0.000	7.017f	0	123256	N.D.	0.075 #
22)	Mirex	8.308f	7.179	406135	113090	0.173	0.084 #
23)	Chlordane-1	0.000	3.873	0	528608	N.D.	10.887 #
24)	Chlordane-2	5.364	4.477	776611	100424	5.907	1.654 #
25)	Chlordane-3	0.000	5.107	0	247043	N.D.	1.447 #
26)	Chlordane-4	0.000	5.163	0	64352	N.D.	0.403 #
27)	Chlordane-5	6.992f	5.843	269933	232194	2.554	4.578 #

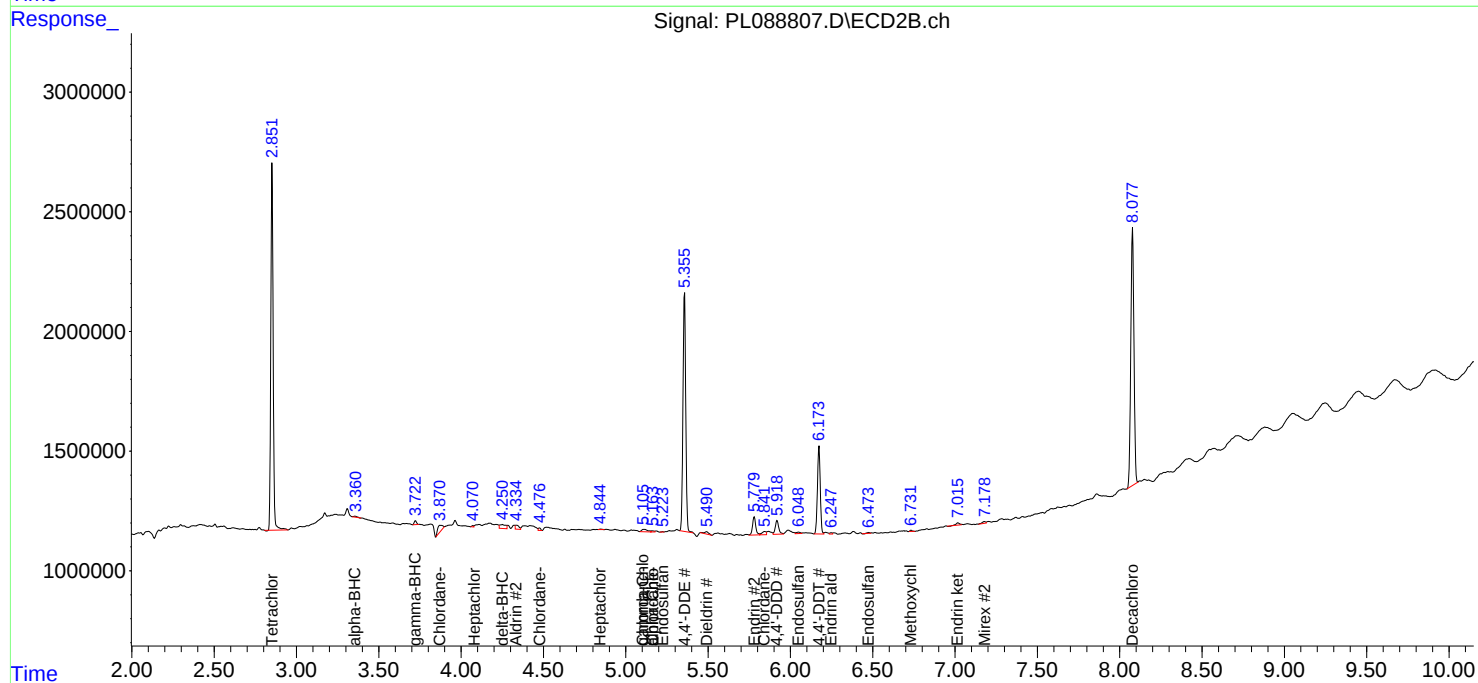
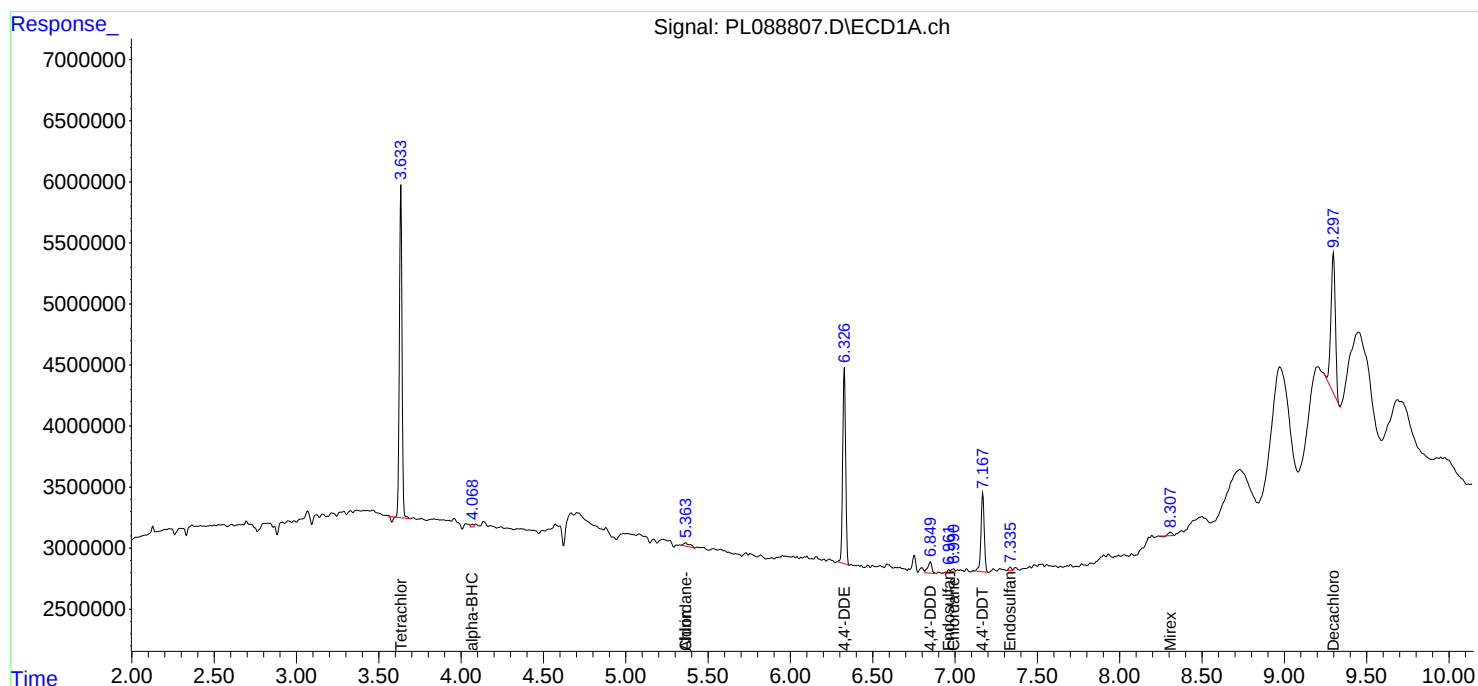
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

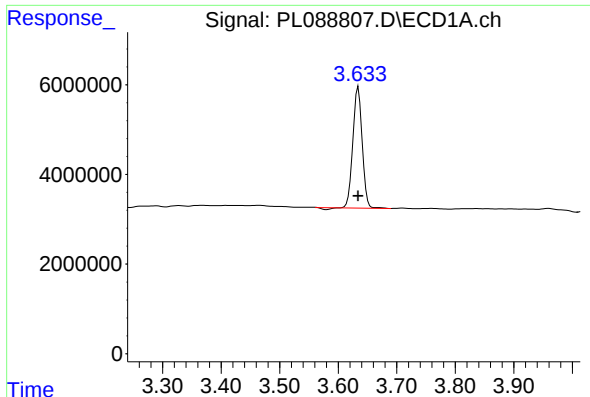
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 17:40
Operator : AR\AJ
Sample : P1879-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

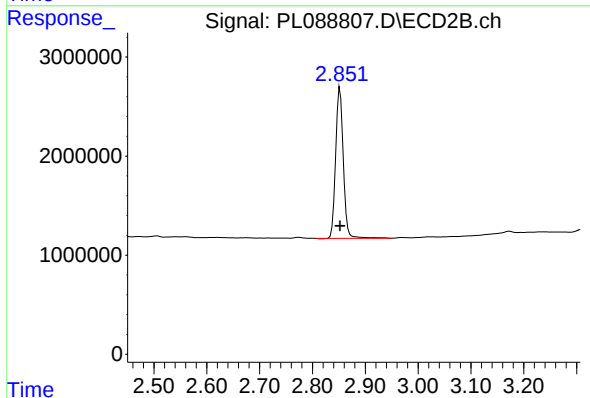




#1 Tetrachloro-m-xylene

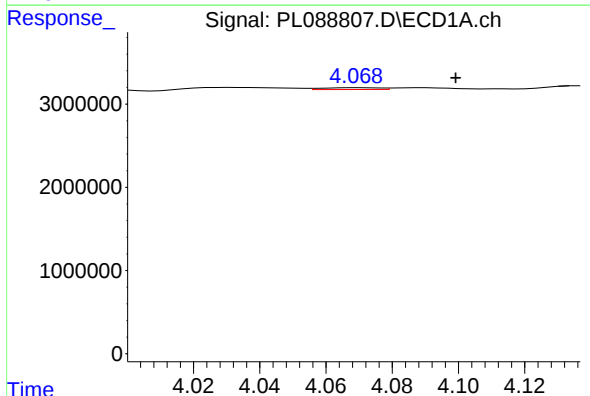
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29769190
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



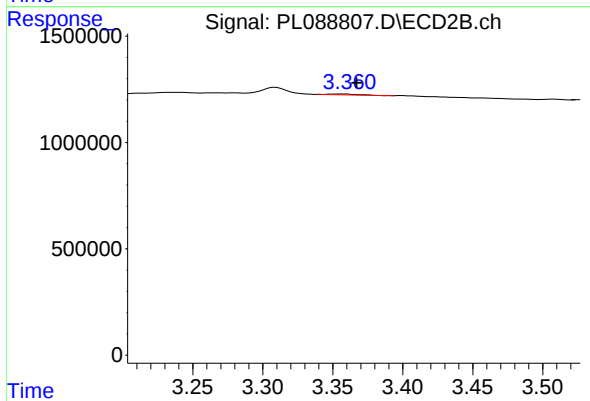
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15338842
Conc: 11.51 ng/ml



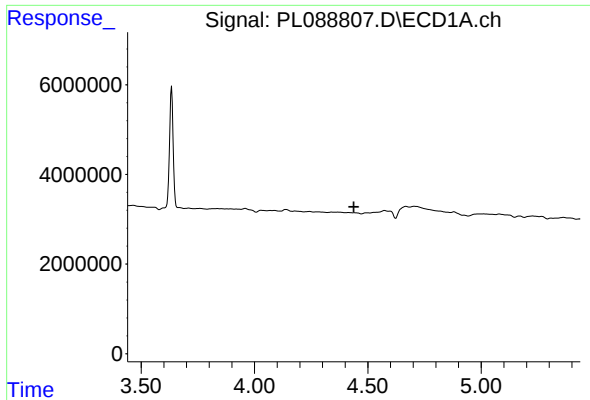
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: -0.029 min
Response: 260702
Conc: 0.07 ng/ml



#2 alpha-BHC

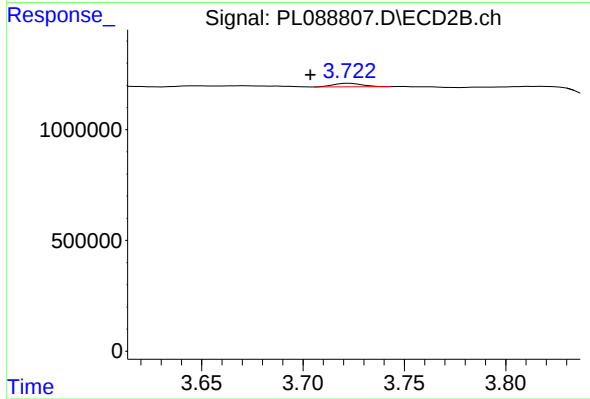
R.T.: 3.356 min
Delta R.T.: -0.011 min
Response: 54848
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

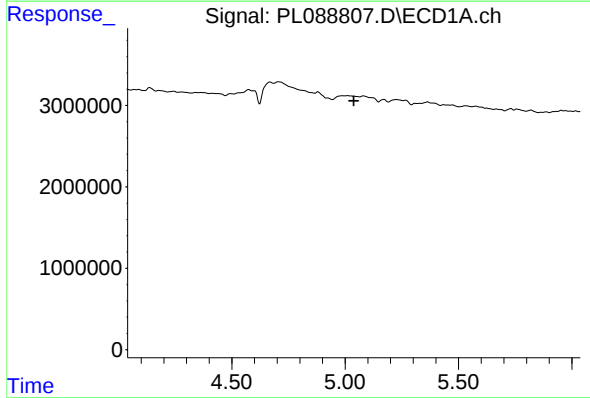
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



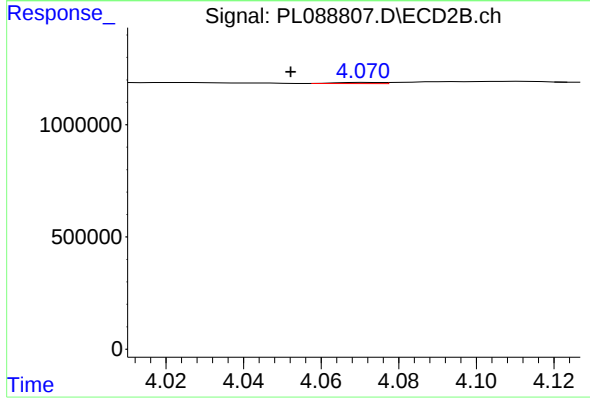
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 154481
Conc: 0.08 ng/ml



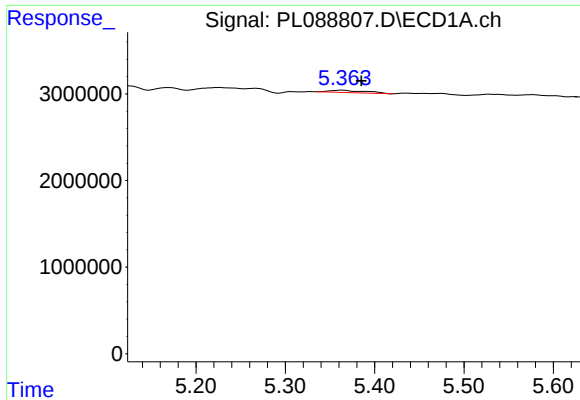
#4 Heptachlor

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



#4 Heptachlor

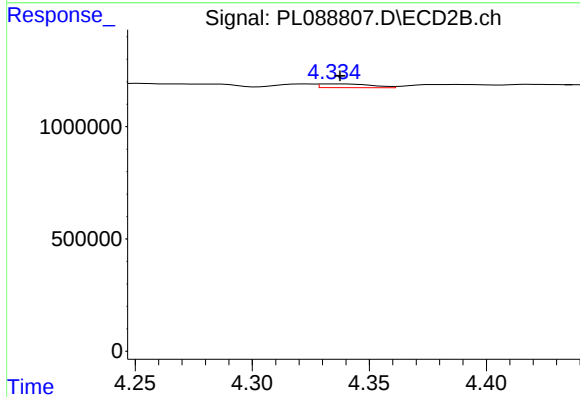
R.T.: 4.071 min
Delta R.T.: 0.019 min
Response: 39740
Conc: 0.02 ng/ml



#5 Aldrin

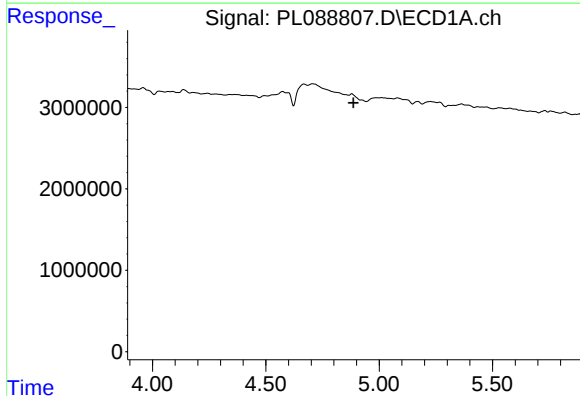
R.T.: 5.364 min
Delta R.T.: -0.021 min
Response: 776611
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



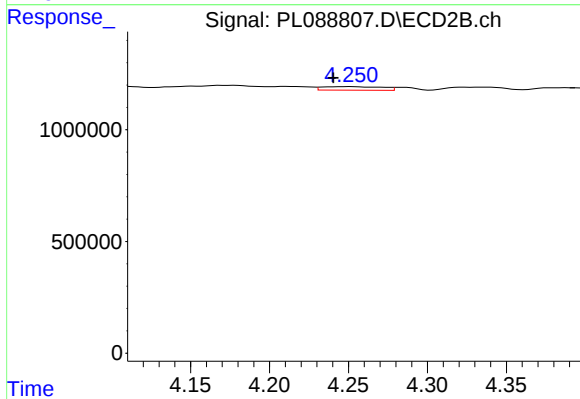
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 259197
Conc: 0.14 ng/ml



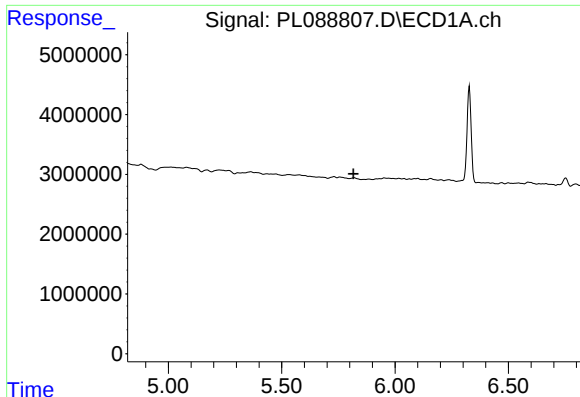
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

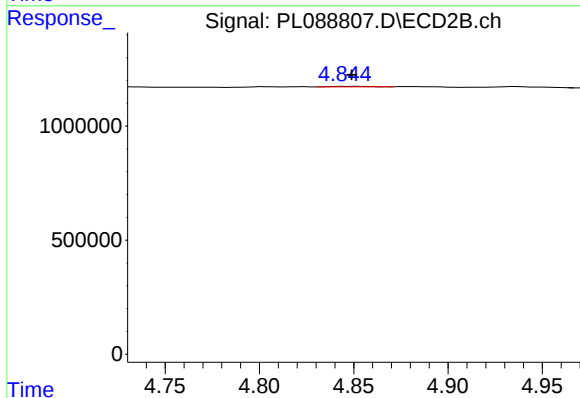
R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 417774
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

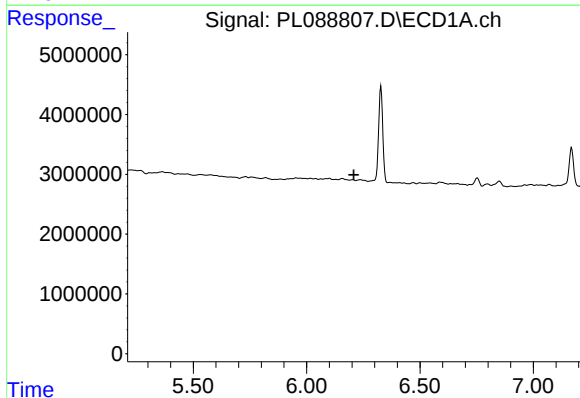
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



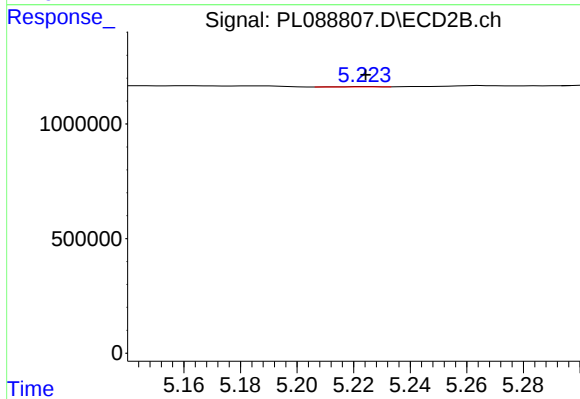
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 28037
Conc: 0.02 ng/ml



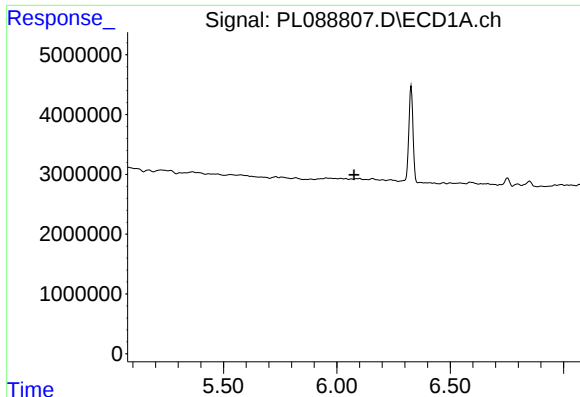
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

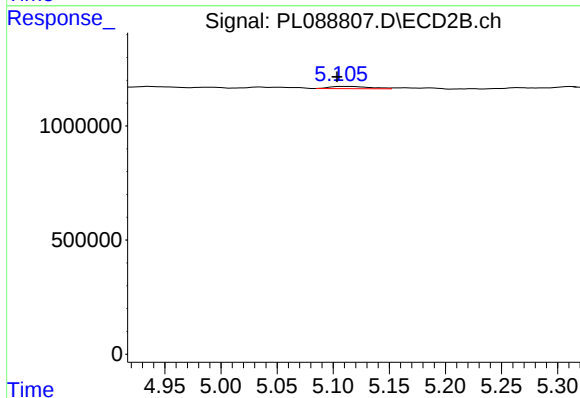
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 11551
Conc: 0.01 ng/ml



#10 gamma-Chlordane

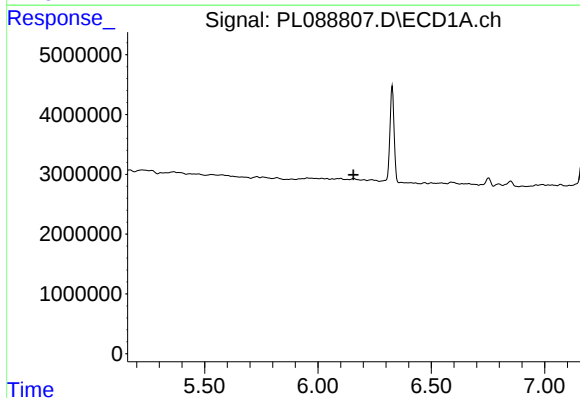
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



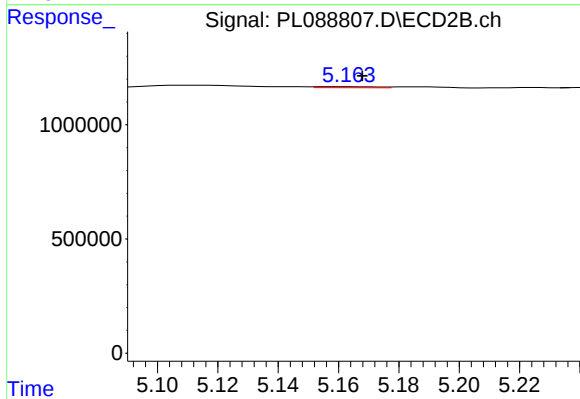
#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 247043
Conc: 0.15 ng/ml



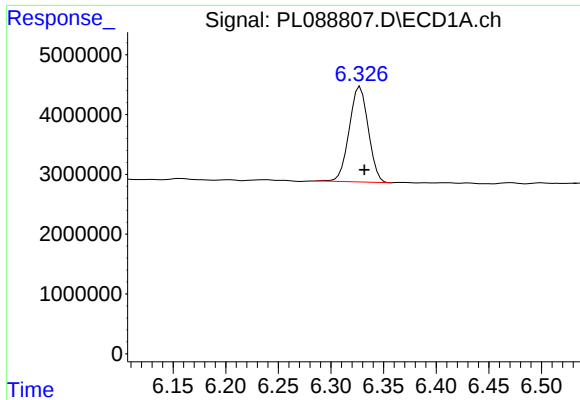
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

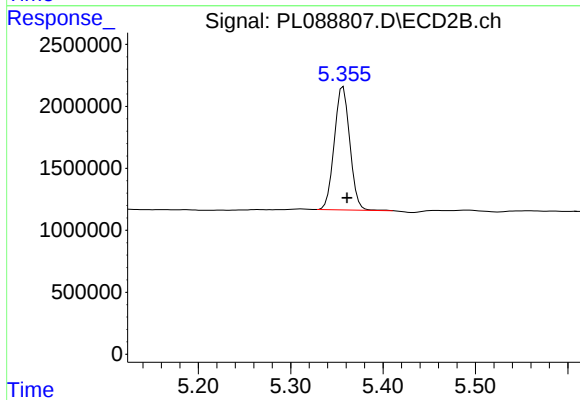
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 64352
Conc: 0.04 ng/ml



#12 4,4'-DDE

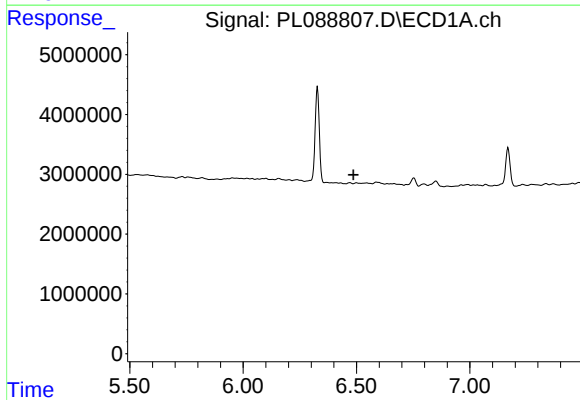
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 20157999
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



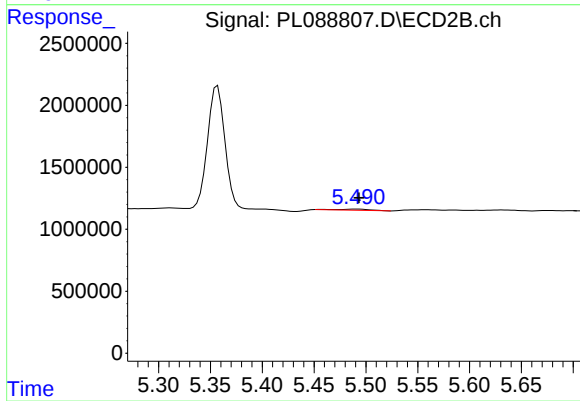
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 11621243
Conc: 7.97 ng/ml



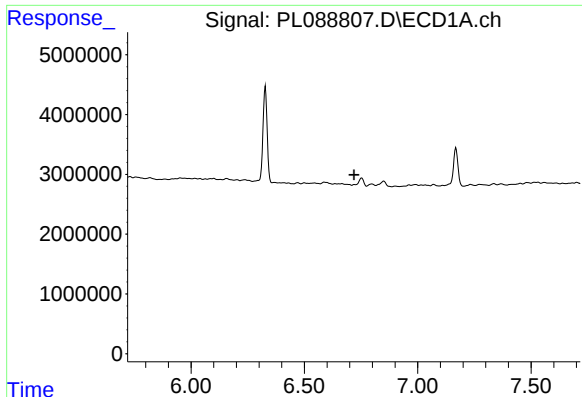
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

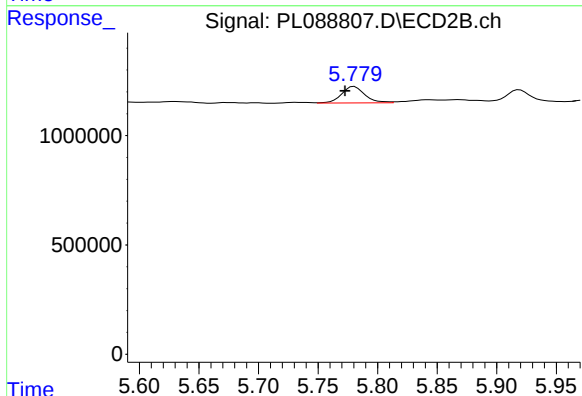
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 191755
Conc: 0.12 ng/ml



#14 Endrin

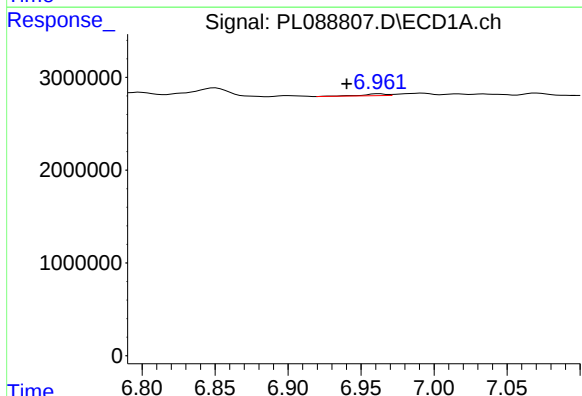
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



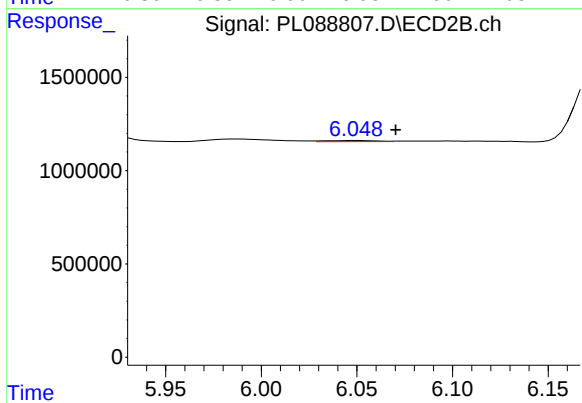
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 1028086
Conc: 0.71 ng/ml



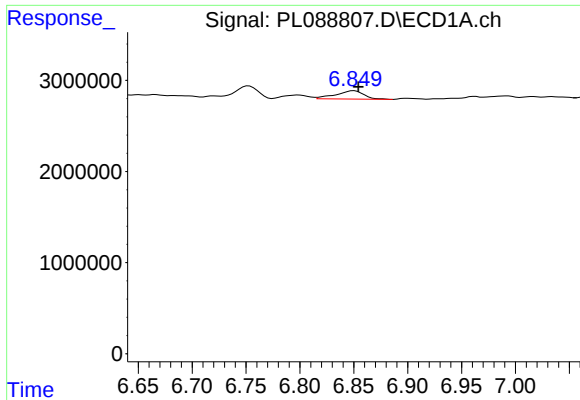
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.022 min
Response: 214045
Conc: 0.07 ng/ml



#15 Endosulfan II

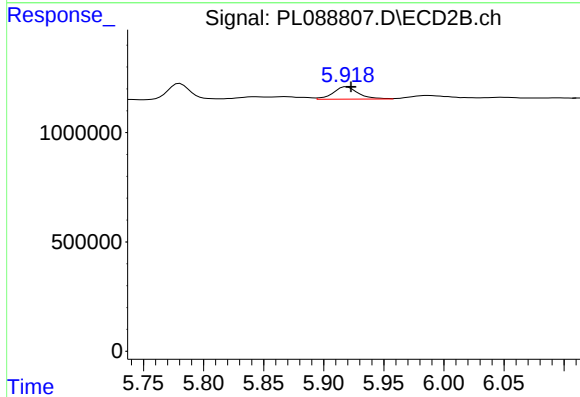
R.T.: 6.050 min
Delta R.T.: -0.020 min
Response: 103788
Conc: 0.07 ng/ml



#16 4,4'-DDD

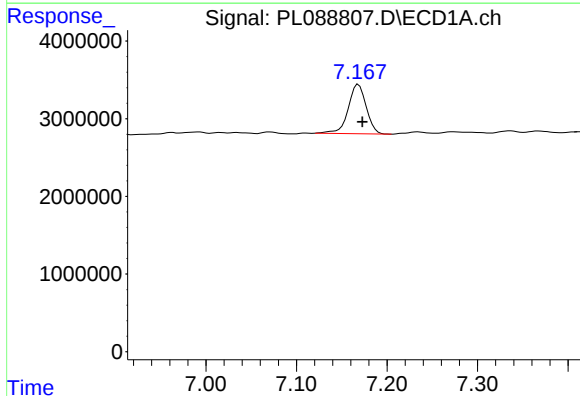
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1658108
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



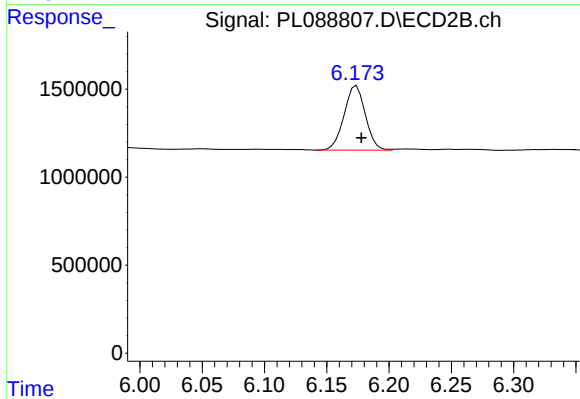
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 832595
Conc: 0.67 ng/ml



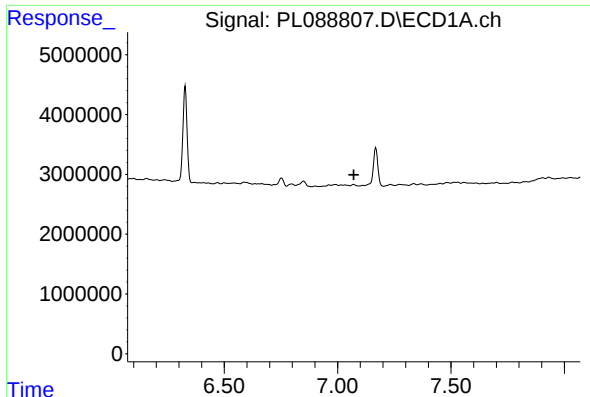
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 8773921
Conc: 3.29 ng/ml



#17 4,4'-DDT

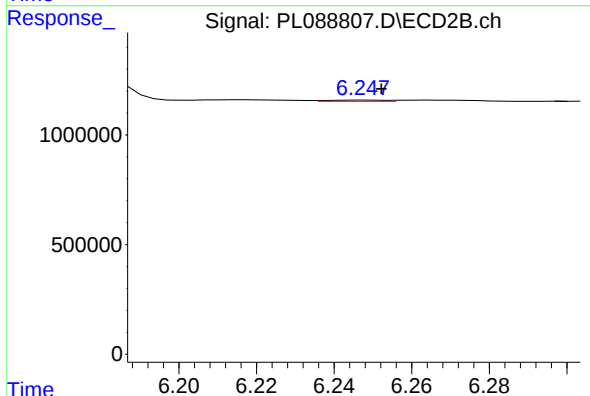
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 4364905
Conc: 3.25 ng/ml



#18 Endrin aldehyde

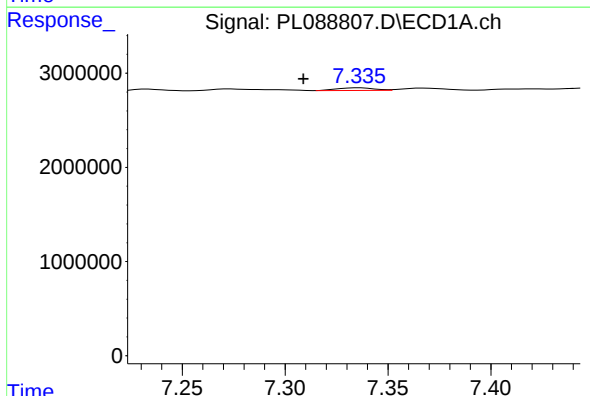
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



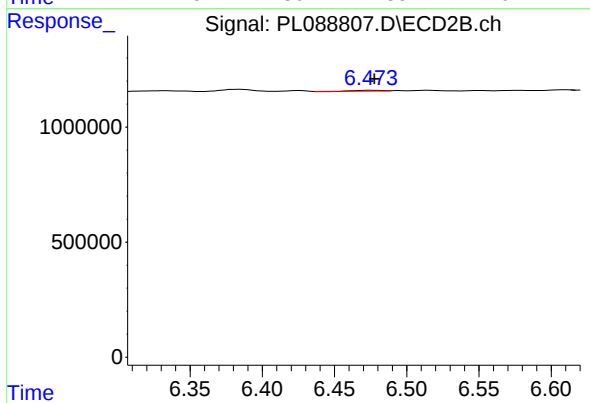
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 54494
Conc: 0.05 ng/ml



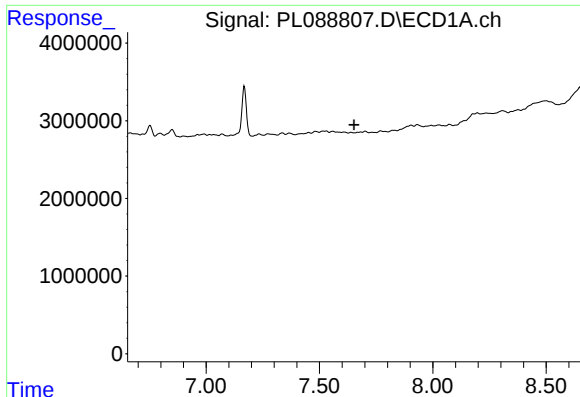
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 342563
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

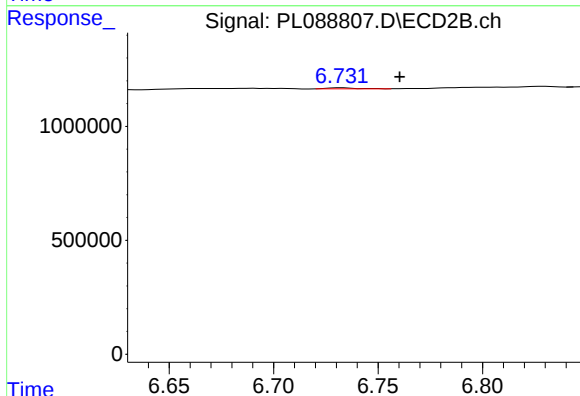
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 34344
Conc: 0.02 ng/ml



#20 Methoxychlor

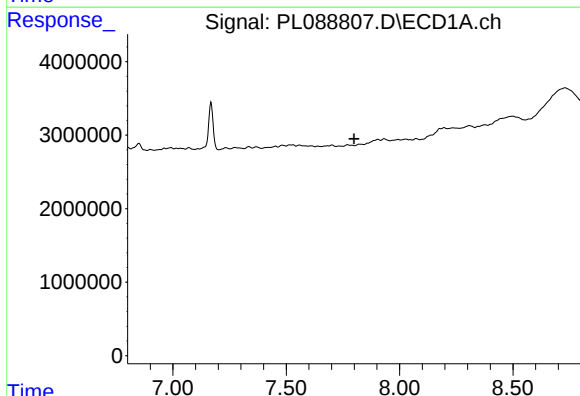
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



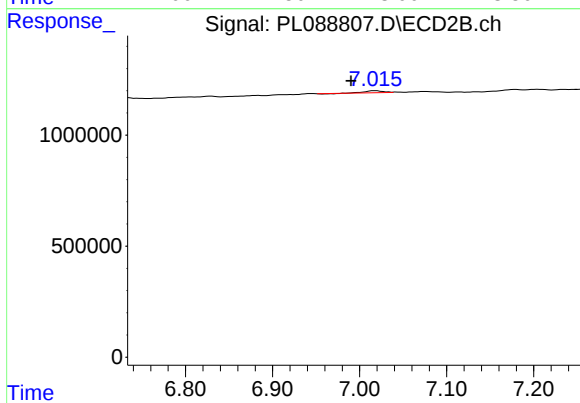
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 45809
Conc: 0.06 ng/ml



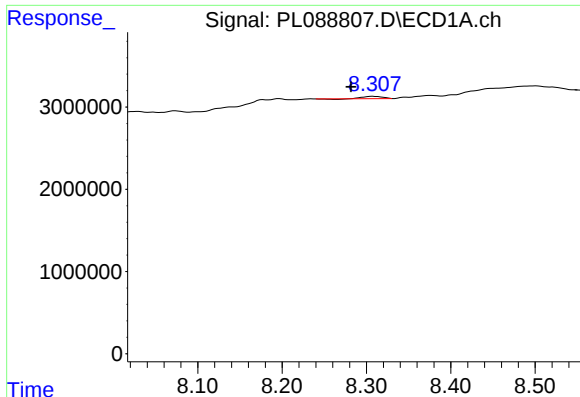
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

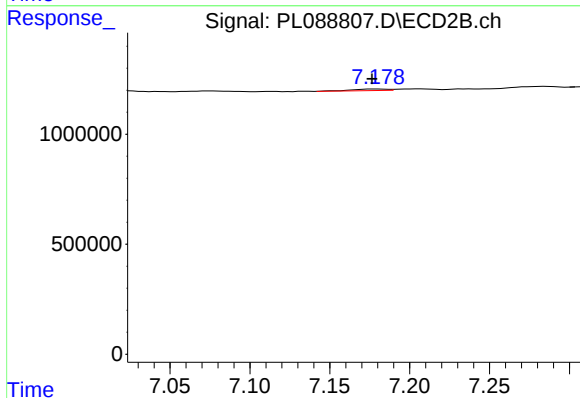
R.T.: 7.017 min
Delta R.T.: 0.027 min
Response: 123256
Conc: 0.07 ng/ml



#22 Mirex

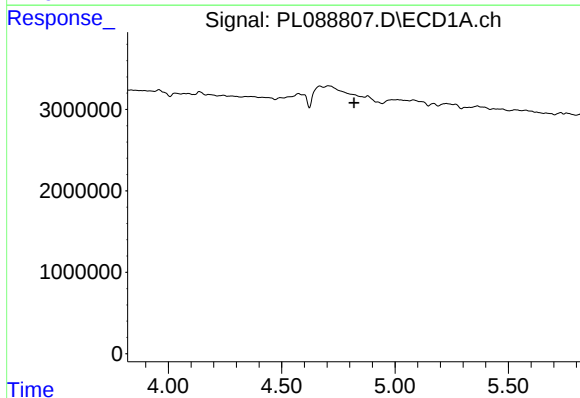
R.T.: 8.308 min
Delta R.T.: 0.027 min
Response: 406135
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



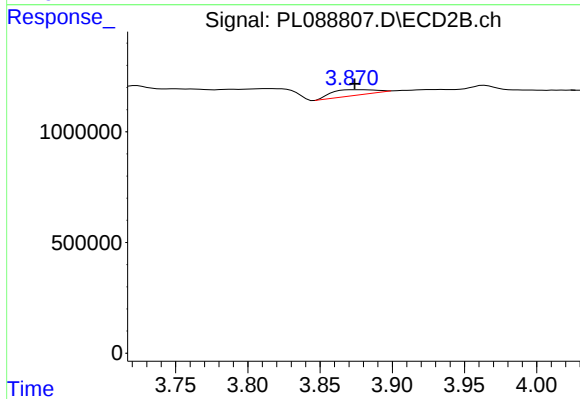
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 113090
Conc: 0.08 ng/ml



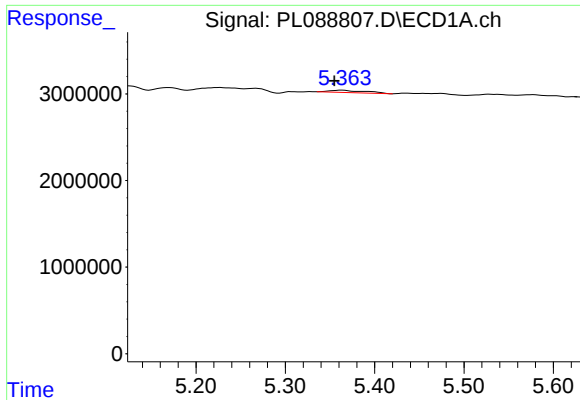
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

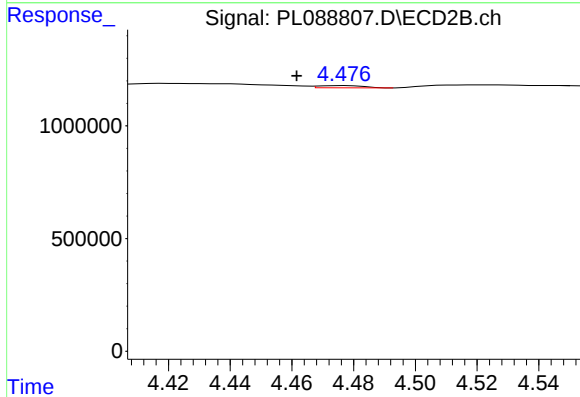
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 528608
Conc: 10.89 ng/ml



#24 Chlordane-2

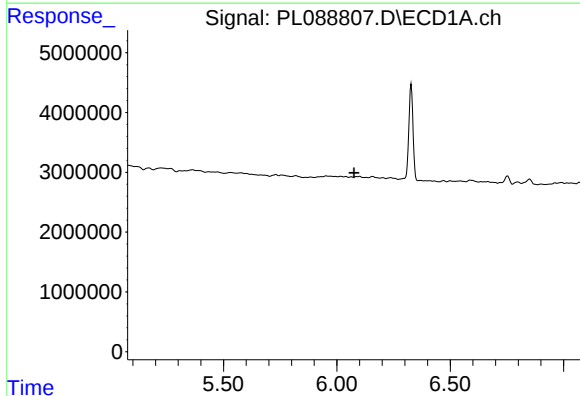
R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 776611
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



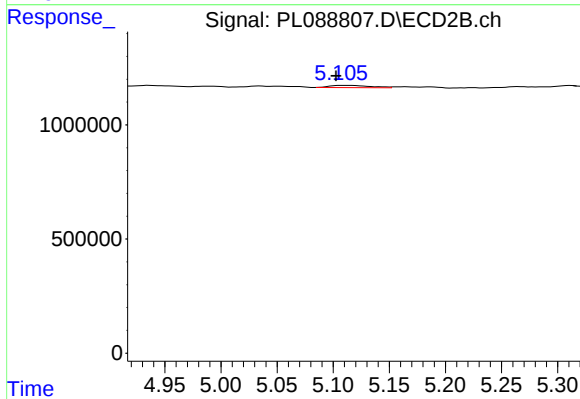
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 100424
Conc: 1.65 ng/ml



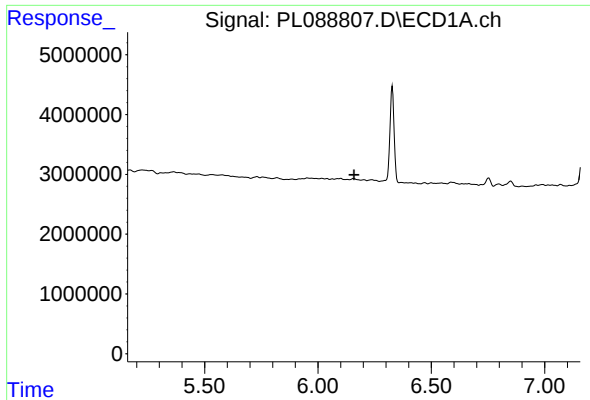
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

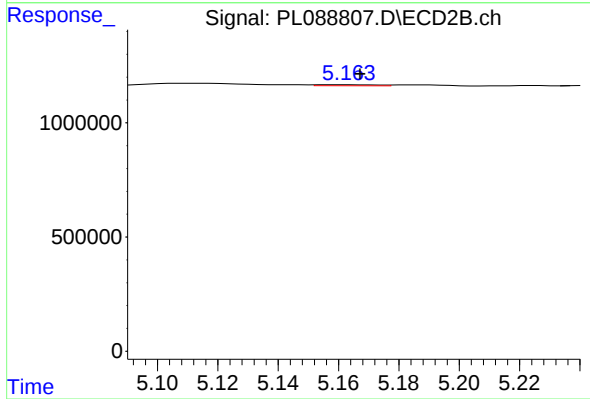
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 247043
Conc: 1.45 ng/ml



#26 Chlordane-4

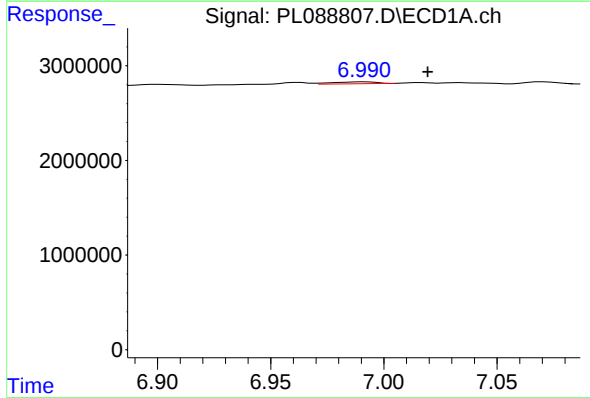
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



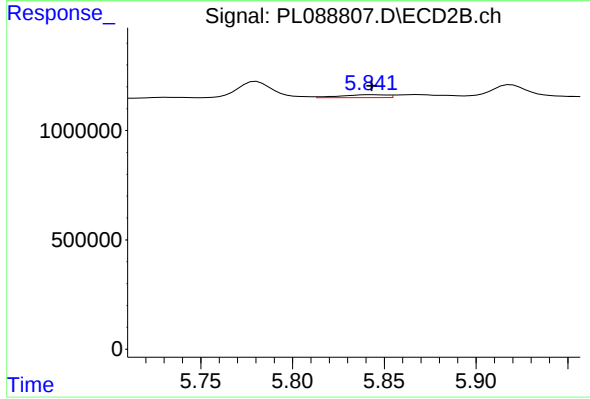
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 64352
Conc: 0.40 ng/ml



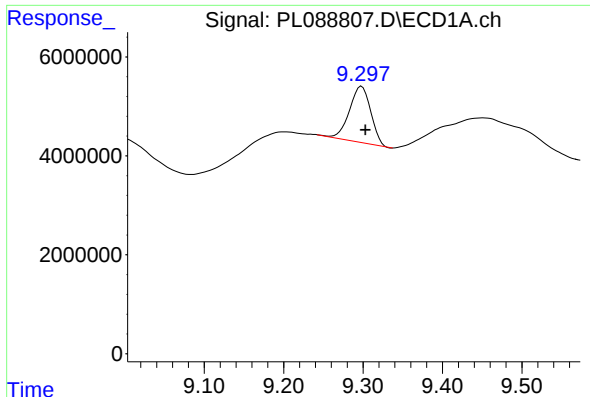
#27 Chlordane-5

R.T.: 6.992 min
Delta R.T.: -0.027 min
Response: 269933
Conc: 2.55 ng/ml



#27 Chlordane-5

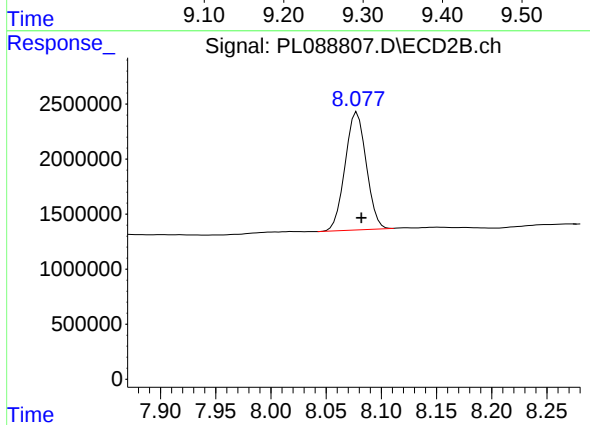
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 232194
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 21290033
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-02(0-6)



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 14277054
Conc: 10.53 ng/ml