

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:06
 Operator : AR\AJ
 Sample : P5093-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LL-001-FB-12-4-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:23:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	38952131	240.5E6	19.478	21.014
2)	SA Decachlor...	9.088	8.086	49260967	225.9E6	15.486	16.216
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	662504	N.D.	0.038 #
3)	MA gamma-BHC...	4.348	3.742	93219	755747	0.023	0.045 #
4)	MA Heptachlor	4.953	4.084	374972	845695	0.096	0.052 #
5)	MB Aldrin	0.000	4.369	0	190740	N.D.	0.011 #
6)	B beta-BHC	4.501f	4.046f	697371	1262086	0.442	0.176 #
7)	B delta-BHC	4.784	4.264	1447261	1465632	0.355	0.086 #
8)	B Heptachlo...	0.000	4.893	0	1228125	N.D.	0.081 #
9)	A Endosulfan I	6.063f	0.000	285085	0	0.085	N.D. #
10)	B gamma-Chl...	0.000	5.131	0	538434	N.D.	0.035 #
11)	B alpha-Chl...	6.063f	5.198	285085	680800	0.080	0.045 #
12)	B 4,4'-DDE	0.000	5.415f	0	812145	N.D.	0.054 #
14)	MA Endrin	0.000	5.802	0	400875	N.D.	0.029 #
15)	B Endosulfa...	6.784	6.112f	185936	2480398	0.062	0.180 #
16)	A 4,4'-DDD	0.000	5.944	0	577349	N.D.	0.046 #
17)	MA 4,4'-DDT	7.039	6.201	567029	214643	0.201	0.016 #
18)	B Endrin al...	0.000	6.270	0	764238	N.D.	0.069 #
19)	B Endosulfa...	7.178f	6.481	914684	751351	0.314	0.056 #
20)	A Methoxychlor	7.500	6.768	255923	311950	0.160	0.043 #
21)	B Endrin ke...	0.000	7.002	0	107799	N.D.	0.007 #
22)	Mirex	0.000	7.198	0	184457	N.D.	0.015 #
23)	Chlordane-1	4.707	3.911	297261	1912667	2.327	3.675 #
24)	Chlordane-2	0.000	4.497	0	290630	N.D.	0.522 #
25)	Chlordane-3	0.000	5.131	0	538434	N.D.	0.326 #
26)	Chlordane-4	6.063	5.198	285085	680800	0.432	0.486
27)	Chlordane-5	6.874	6.112	24430	2480398	0.208	3.871 #

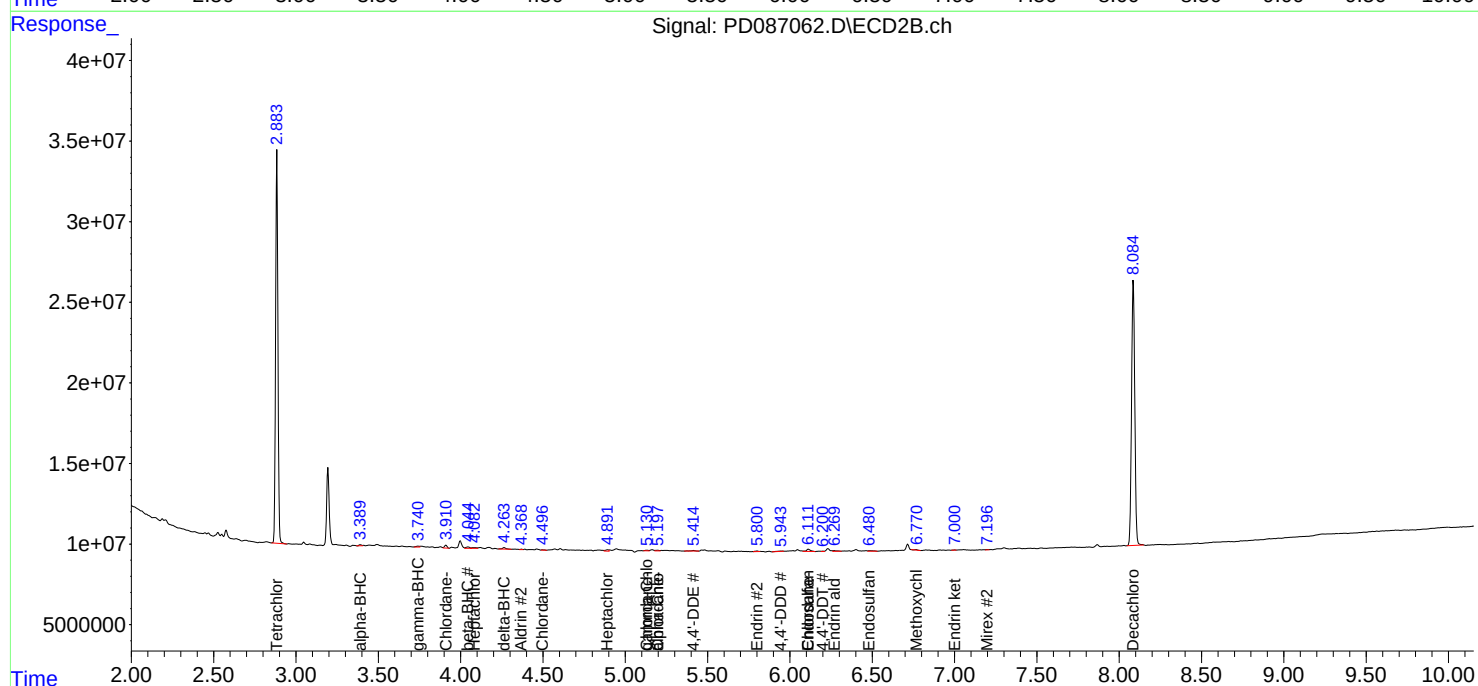
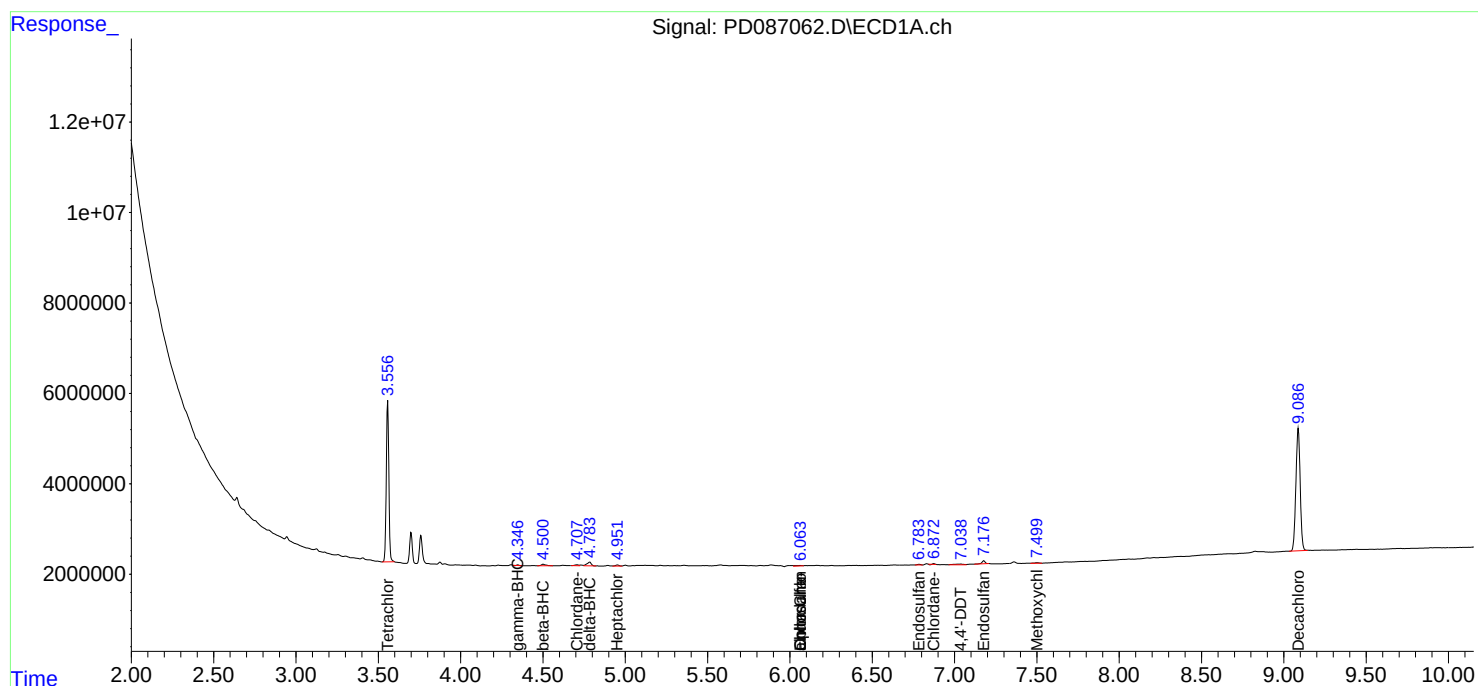
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

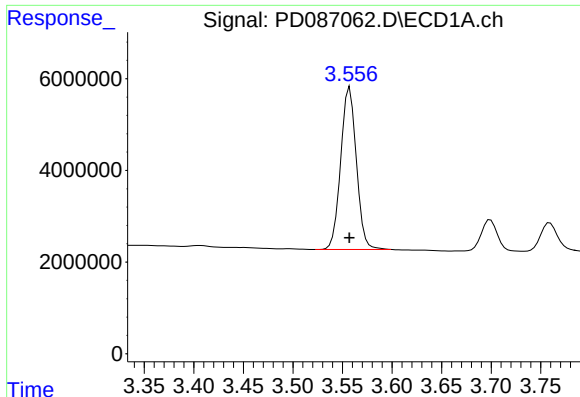
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 16:06
Operator : AR\AJ
Sample : P5093-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:23:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

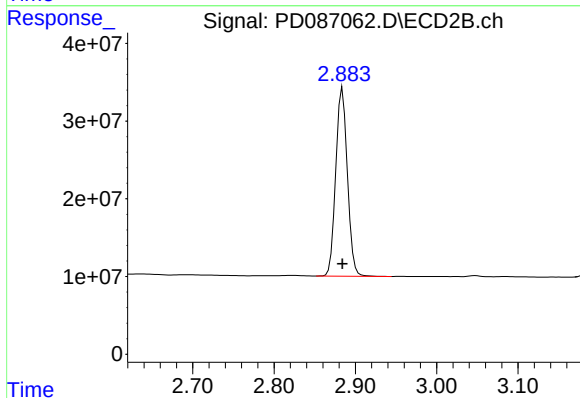




#1 Tetrachloro-m-xylene

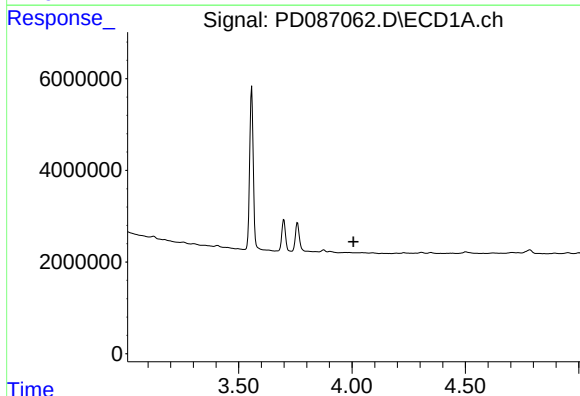
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 38952131
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



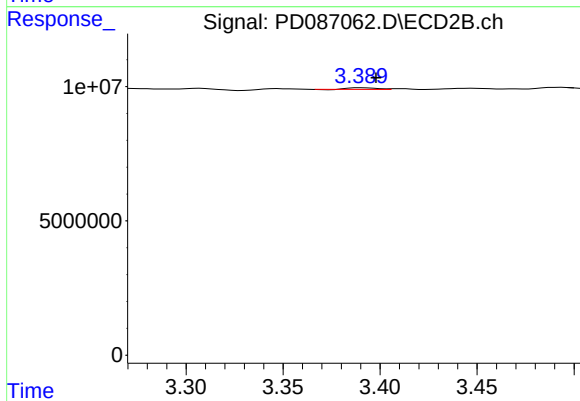
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 240532229
Conc: 21.01 ng/ml



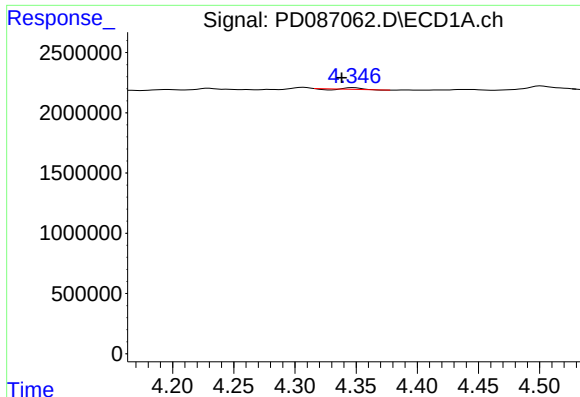
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

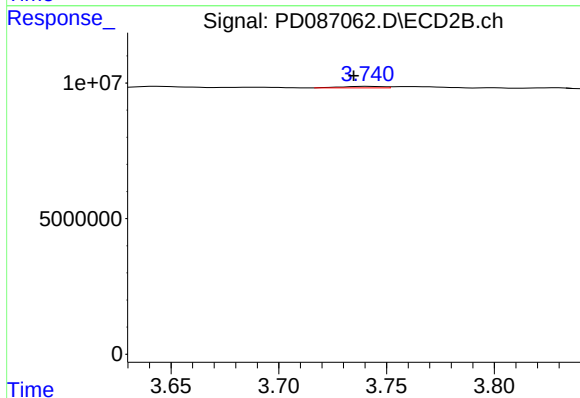
R.T.: 3.390 min
Delta R.T.: -0.008 min
Response: 662504
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

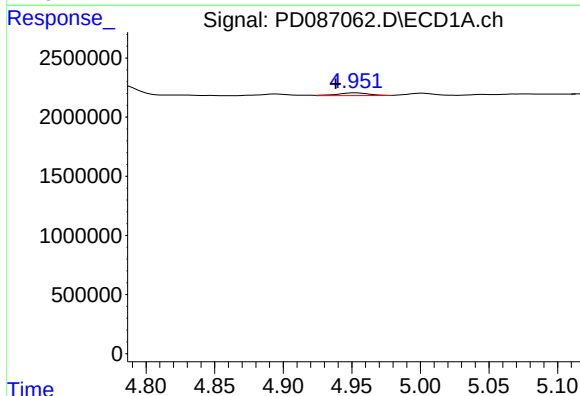
R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 93219
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



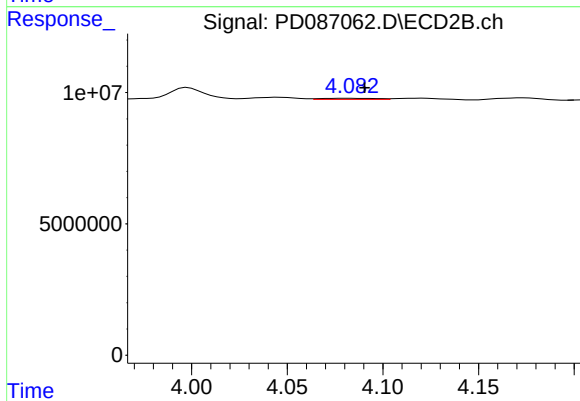
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.007 min
Response: 755747
Conc: 0.04 ng/ml



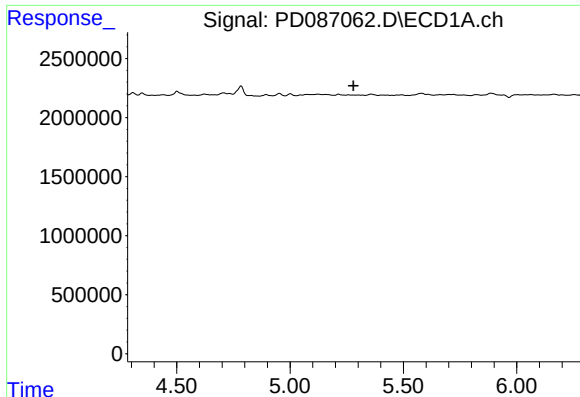
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 374972
Conc: 0.10 ng/ml



#4 Heptachlor

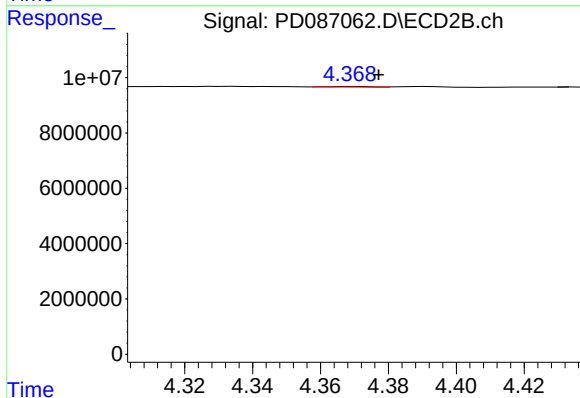
R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 845695
Conc: 0.05 ng/ml



#5 Aldrin

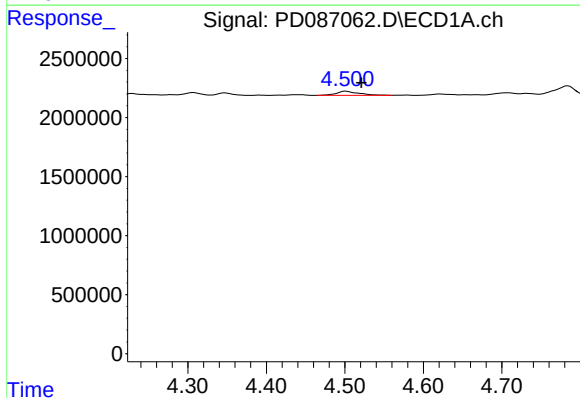
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



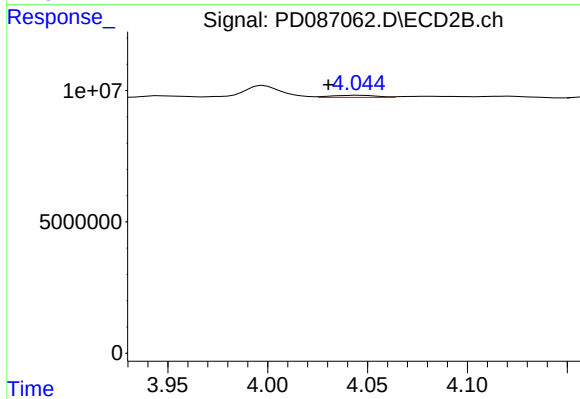
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.008 min
Response: 190740
Conc: 0.01 ng/ml



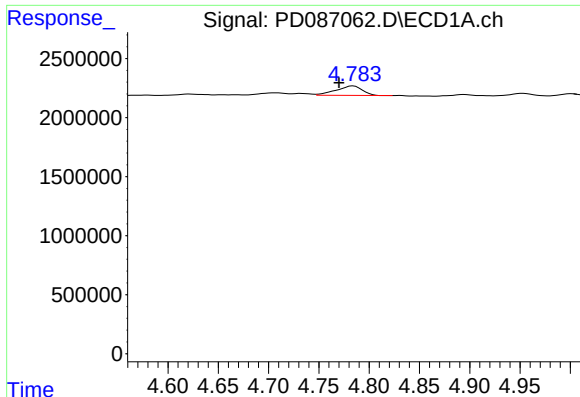
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 697371
Conc: 0.44 ng/ml



#6 beta-BHC

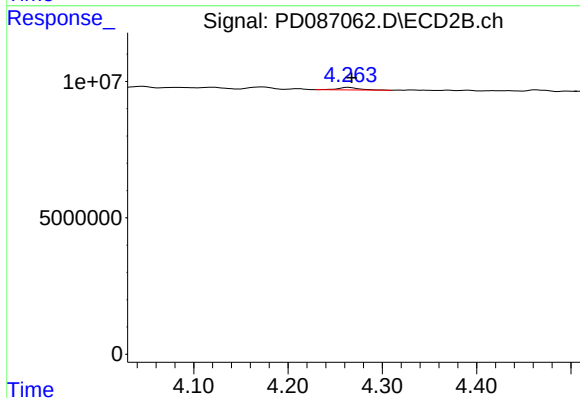
R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 1262086
Conc: 0.18 ng/ml



#7 delta-BHC

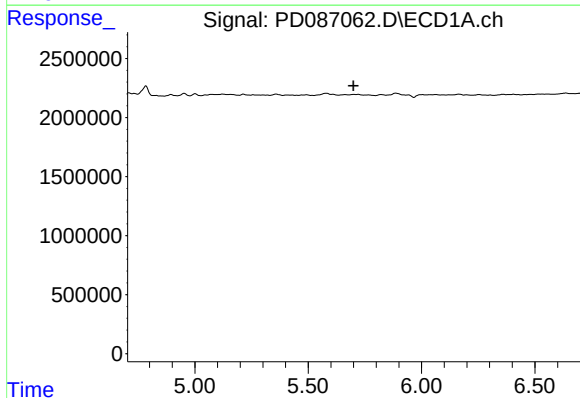
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 1447261
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



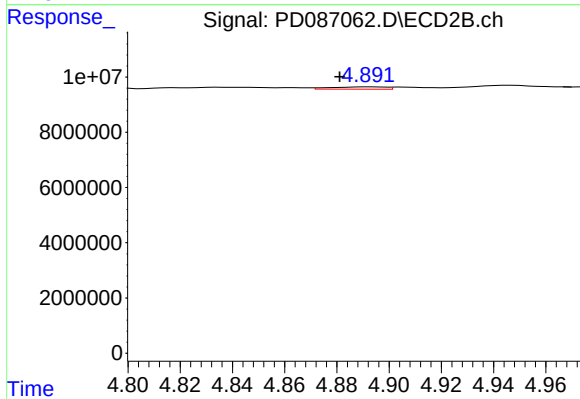
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 1465632
Conc: 0.09 ng/ml



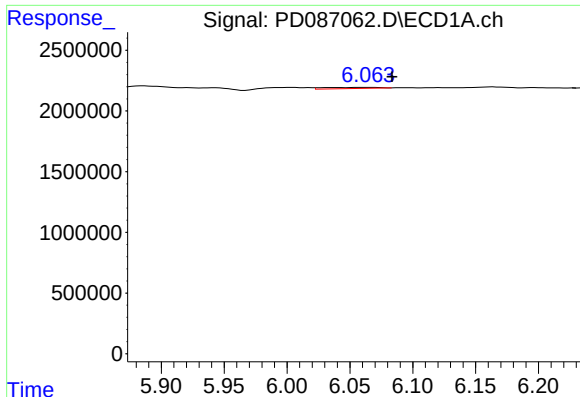
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

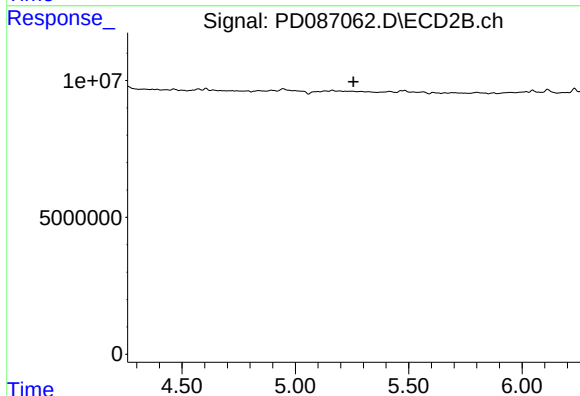
R.T.: 4.893 min
Delta R.T.: 0.012 min
Response: 1228125
Conc: 0.08 ng/ml



#9 Endosulfan I

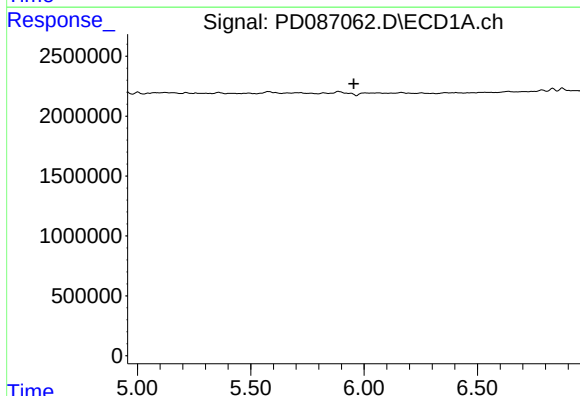
R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 285085
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



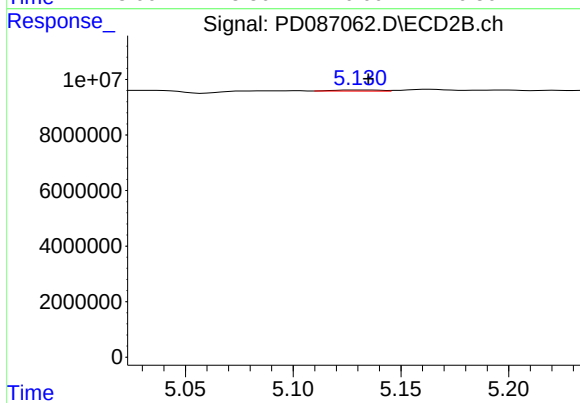
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



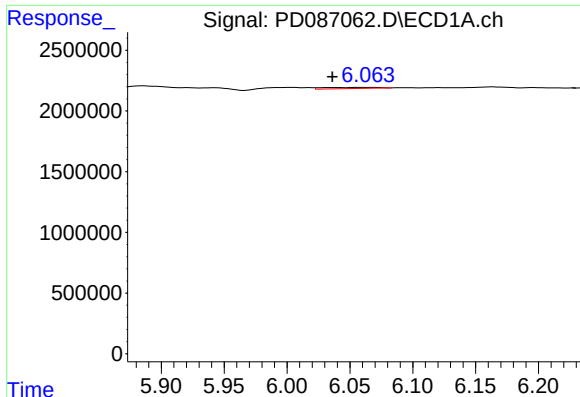
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

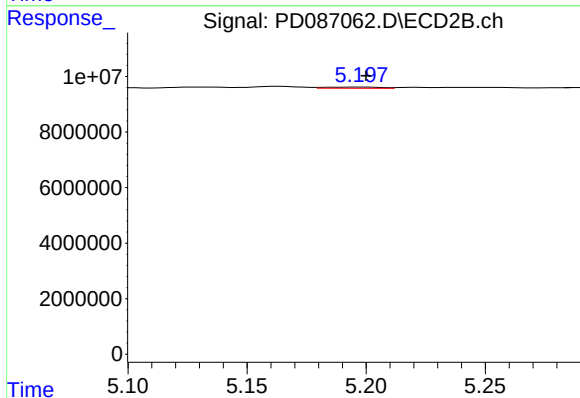
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 538434
Conc: 0.03 ng/ml



#11 alpha-Chlordane

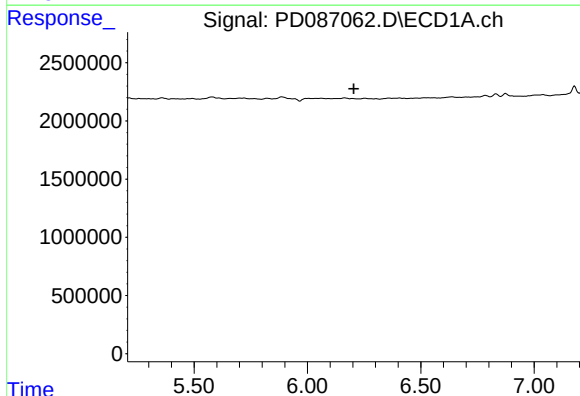
R.T.: 6.063 min
Delta R.T.: 0.027 min
Response: 285085
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



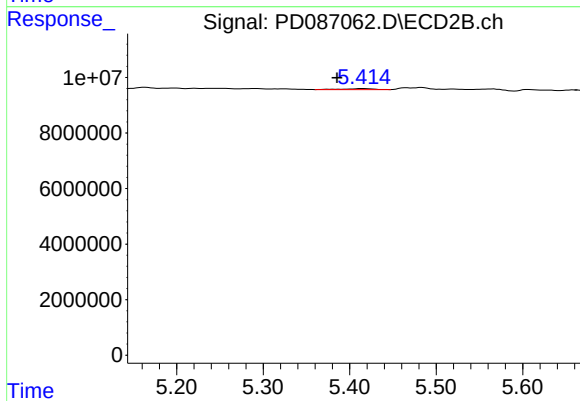
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 680800
Conc: 0.04 ng/ml



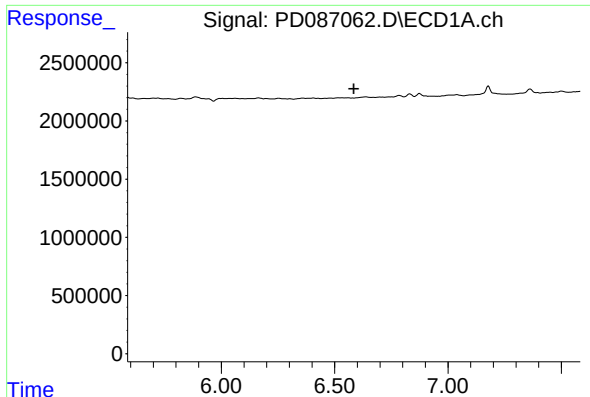
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

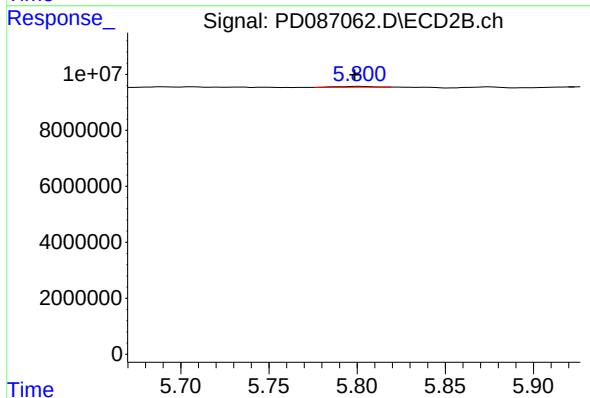
R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 812145
Conc: 0.05 ng/ml



#14 Endrin

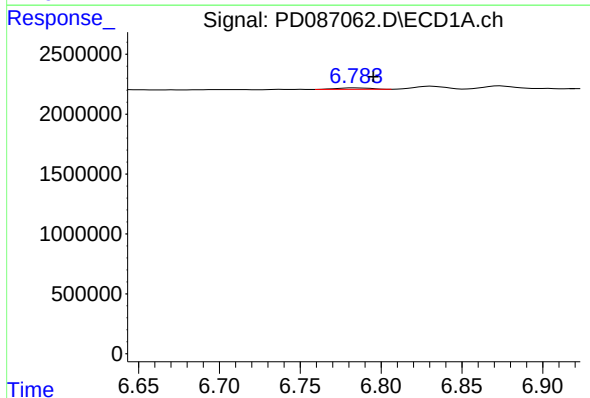
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



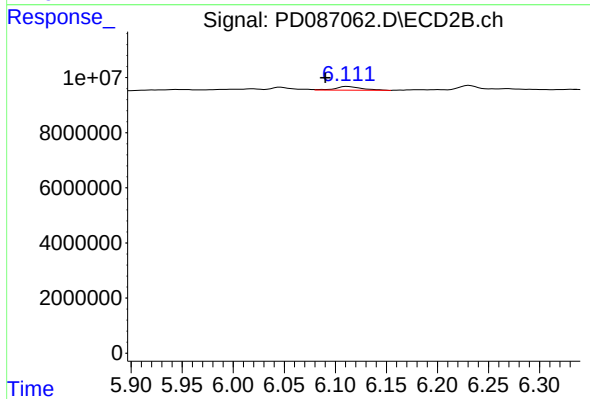
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 400875
Conc: 0.03 ng/ml



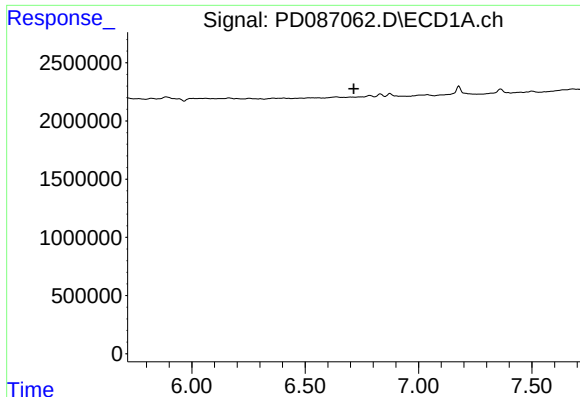
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 185936
Conc: 0.06 ng/ml



#15 Endosulfan II

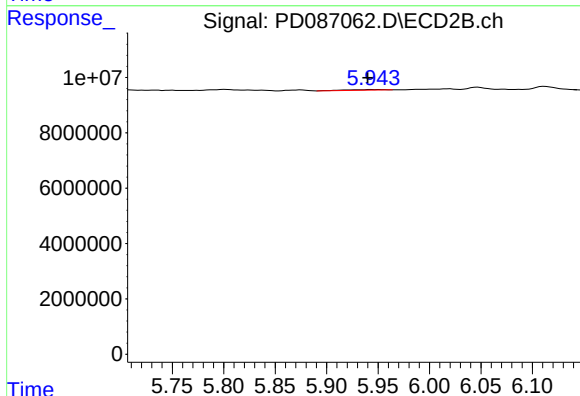
R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: 2480398
Conc: 0.18 ng/ml



#16 4,4'-DDD

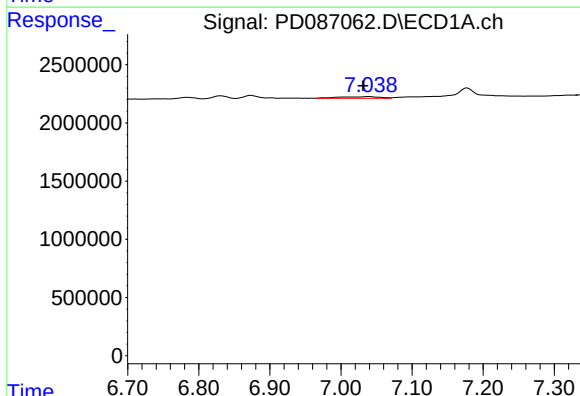
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



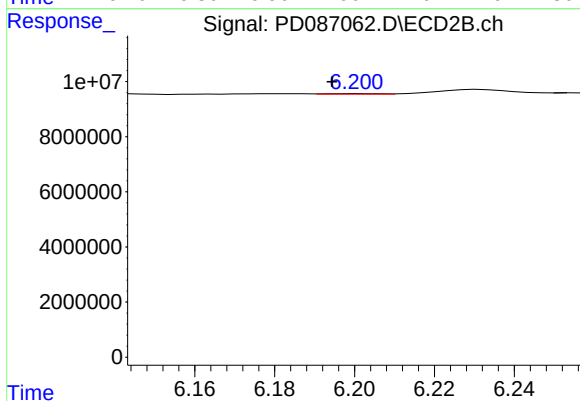
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 577349
Conc: 0.05 ng/ml



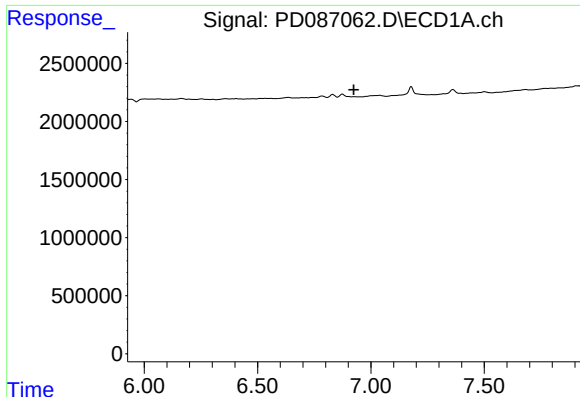
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 567029
Conc: 0.20 ng/ml



#17 4,4'-DDT

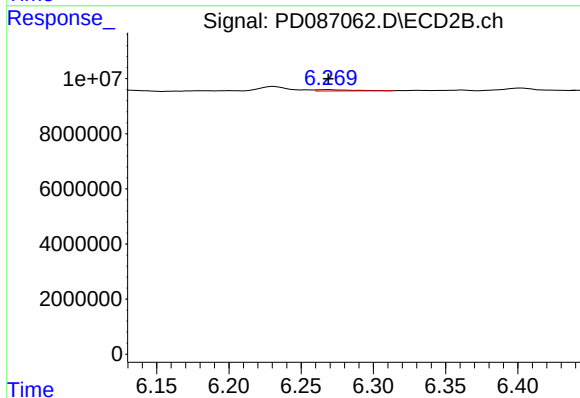
R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 214643
Conc: 0.02 ng/ml



#18 Endrin aldehyde

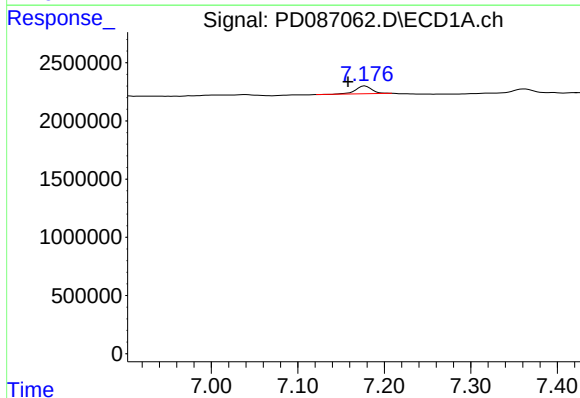
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



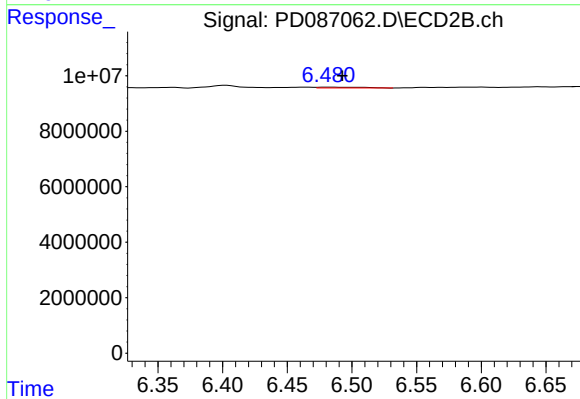
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 764238
Conc: 0.07 ng/ml



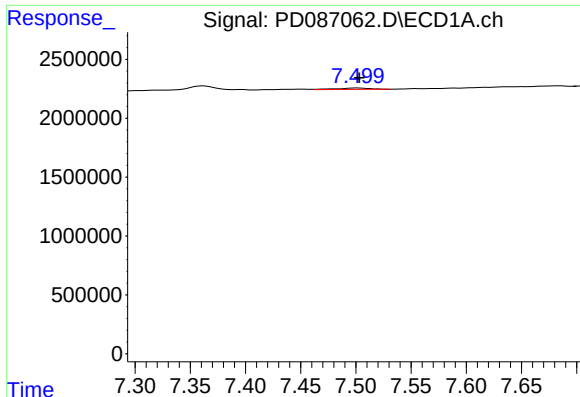
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.020 min
Response: 914684
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

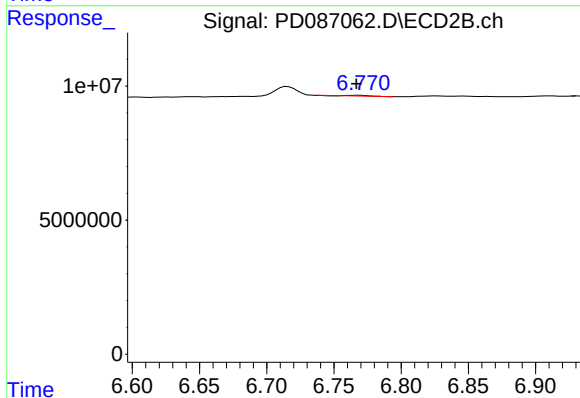
R.T.: 6.481 min
Delta R.T.: -0.012 min
Response: 751351
Conc: 0.06 ng/ml



#20 Methoxychlor

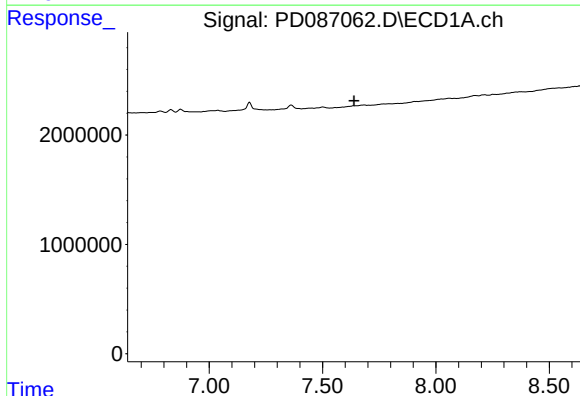
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 255923
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



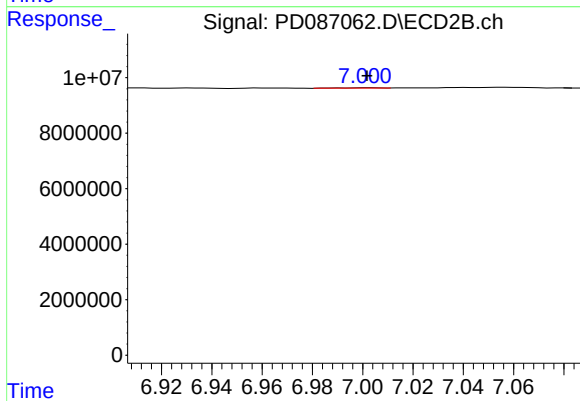
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 311950
Conc: 0.04 ng/ml



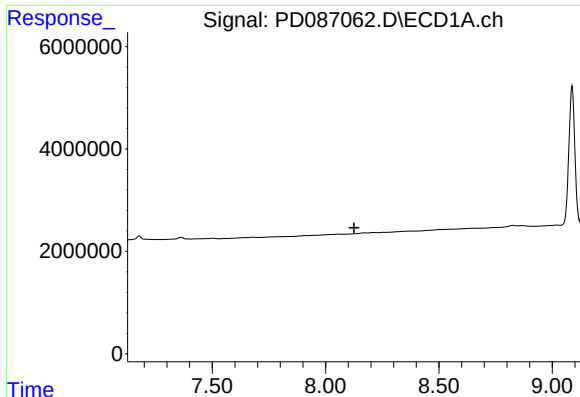
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

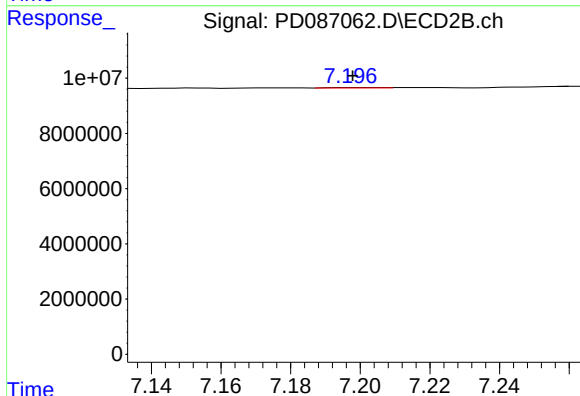
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 107799
Conc: 0.01 ng/ml



#22 Mirex

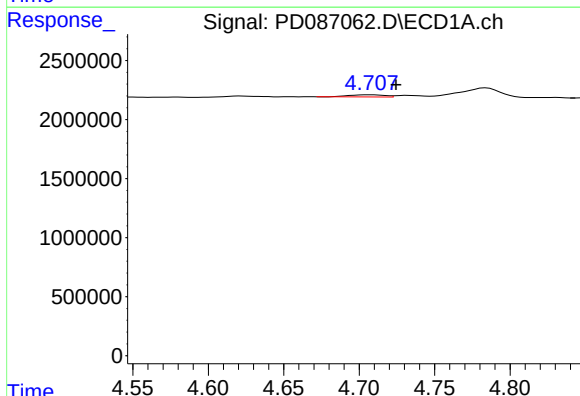
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



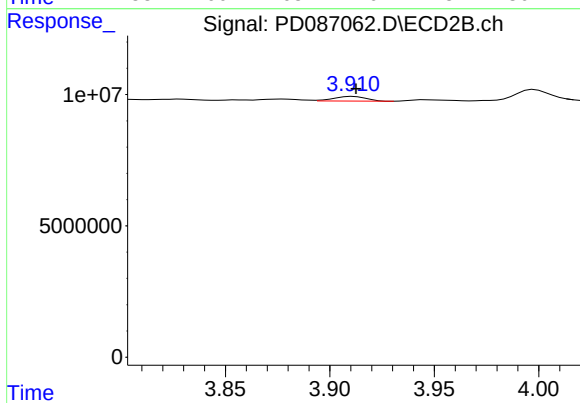
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 184457
Conc: 0.01 ng/ml



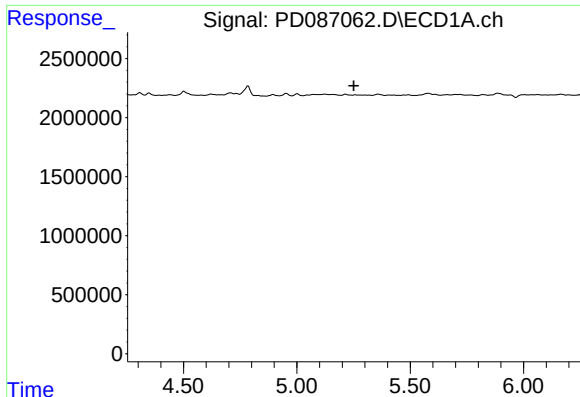
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 297261
Conc: 2.33 ng/ml



#23 Chlordane-1

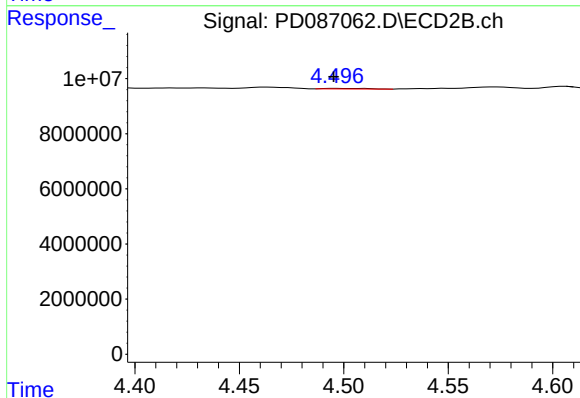
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 1912667
Conc: 3.68 ng/ml



#24 Chlordane-2

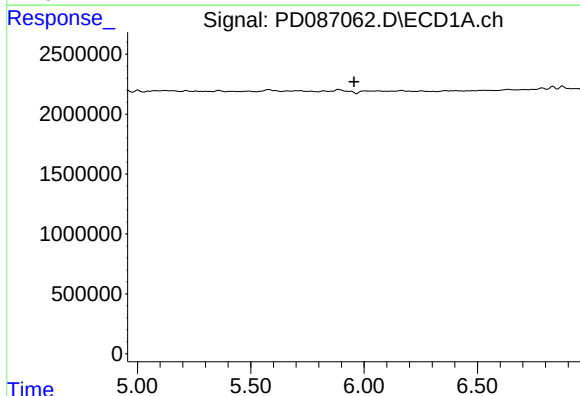
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



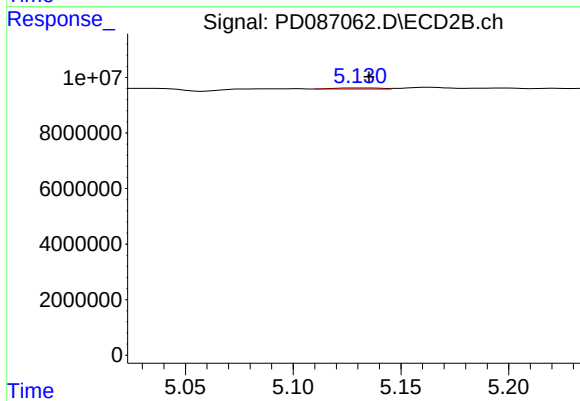
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 290630
Conc: 0.52 ng/ml



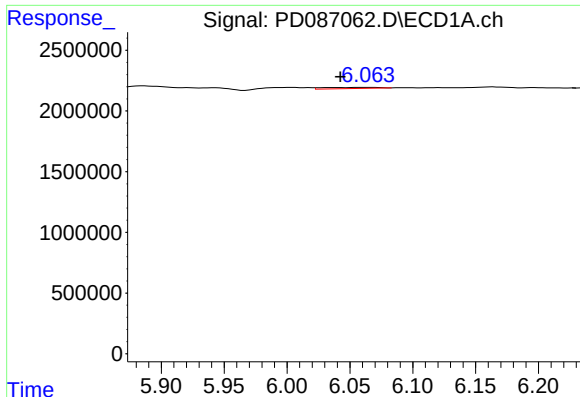
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

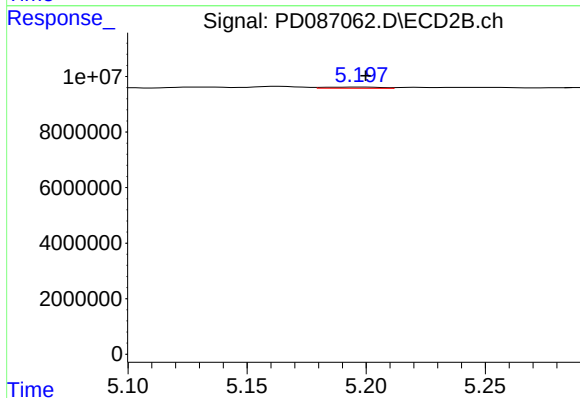
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 538434
Conc: 0.33 ng/ml



#26 Chlordane-4

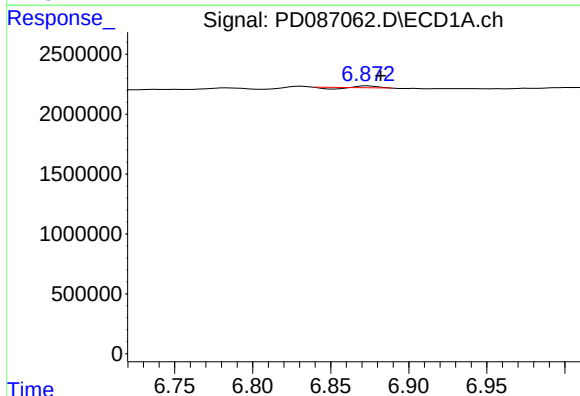
R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 285085
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



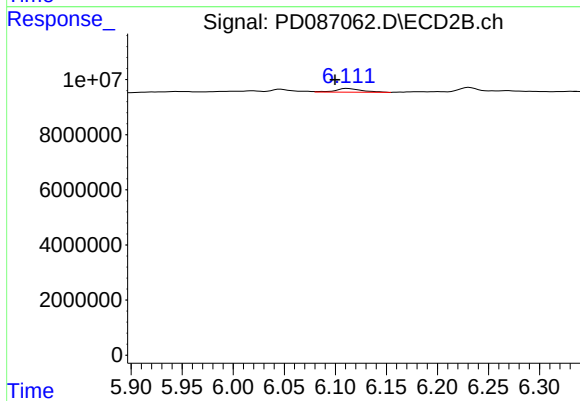
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 680800
Conc: 0.49 ng/ml



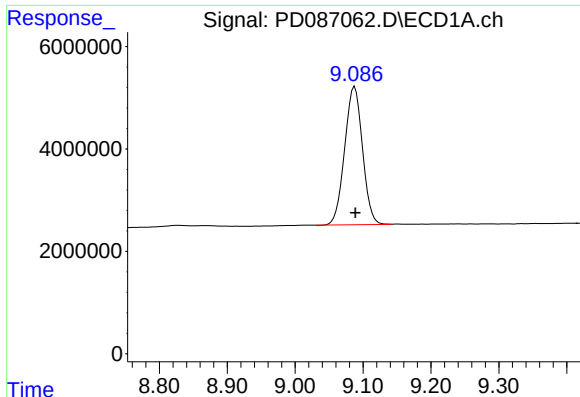
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 24430
Conc: 0.21 ng/ml



#27 Chlordane-5

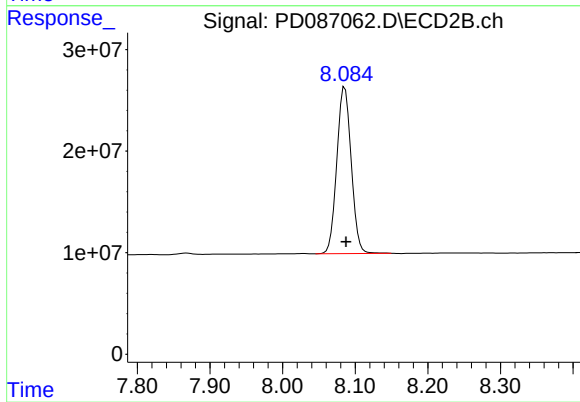
R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 2480398
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 49260967
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001-FB-12-4-24



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 225939510
Conc: 16.22 ng/ml