

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:05
 Operator : AR\AJ
 Sample : P2486-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:15:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.796	42999262	27324936	21.354	21.297
28)	SA Decachlor...	9.065	7.946	27983053	25965553	20.002	19.303
Target Compounds							
2)	A alpha-BHC	4.008	3.286f	113563	82930	0.040	0.044
3)	MA gamma-BHC...	4.344	3.651f	83940	245694	0.030	0.133 #
4)	MA Heptachlor	4.924	3.978	1102771	55360	0.445	0.032 #
5)	MB Aldrin	5.272	4.254	3475848	549206	1.353	0.311 #
6)	B beta-BHC	4.544	3.939	771907	190213	0.612	0.233 #
7)	B delta-BHC	4.761f	4.156	996947	216447	0.376	0.120 #
8)	B Heptachlo...	5.690	4.767	6621878	140499	2.823	0.087 #
9)	A Endosulfan I	6.081	0.000	859183	0	0.400	N.D. #
10)	B gamma-Chl...	5.933f	5.014	4200698	236568	1.838	0.144 #
11)	B alpha-Chl...	6.029	5.075	2578493	228097	1.134	0.138 #
12)	B 4,4'-DDE	6.201	5.284f	157986	354937	0.078	0.244 #
13)	MA Dieldrin	6.362	5.397	34587	44666	0.015	0.028 #
14)	MA Endrin	6.577	5.686f	1435814	1417835	0.758	0.986 #
15)	B Endosulfa...	6.791	5.962	528434	366522	0.265	0.255
16)	A 4,4'-DDD	6.720	0.000	1480151	0	0.877	N.D. #
17)	MA 4,4'-DDT	7.009f	6.074	3569427	190980	1.941	0.141 #
18)	B Endrin al...	6.926	6.137	372424	23383	0.246	0.021 #
19)	B Endosulfa...	7.162	6.372	1097064	28871	0.606	0.021 #
20)	A Methoxychlor	7.503	0.000	50514	0	0.051	N.D. #
21)	B Endrin ke...	7.672f	0.000	1625083	0	0.812	N.D. #
22)	Mirex	8.141f	7.053	17859	169700	0.011	0.124 #
23)	Chlordane-1	4.715	3.807	40658	48529	0.445	0.986 #
24)	Chlordane-2	5.221f	4.372	1245606	647556	11.852	10.179
25)	Chlordane-3	5.933f	5.014	4200698	236568	12.719	1.382 #
26)	Chlordane-4	6.029	5.075	2578493	228097	6.326	1.418 #
27)	Chlordane-5	6.876	5.754	152340	534307	1.831	10.440 #

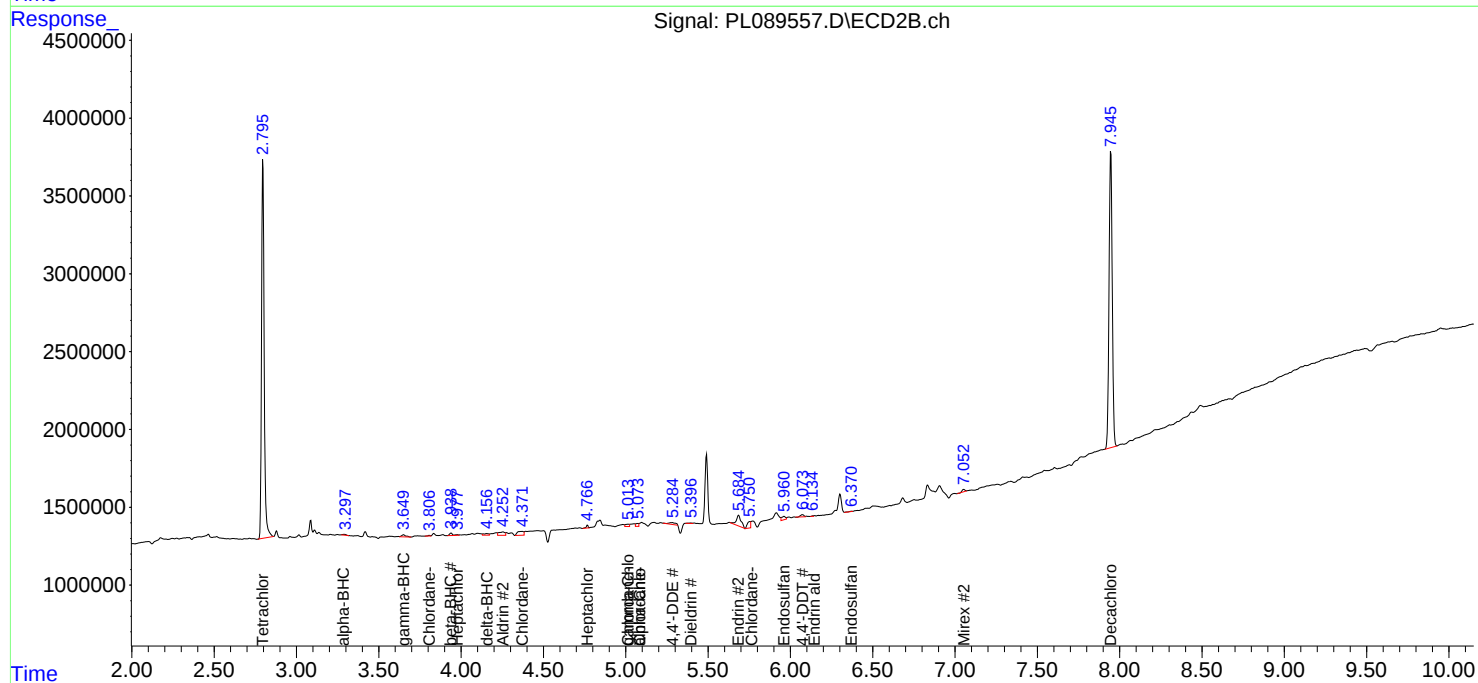
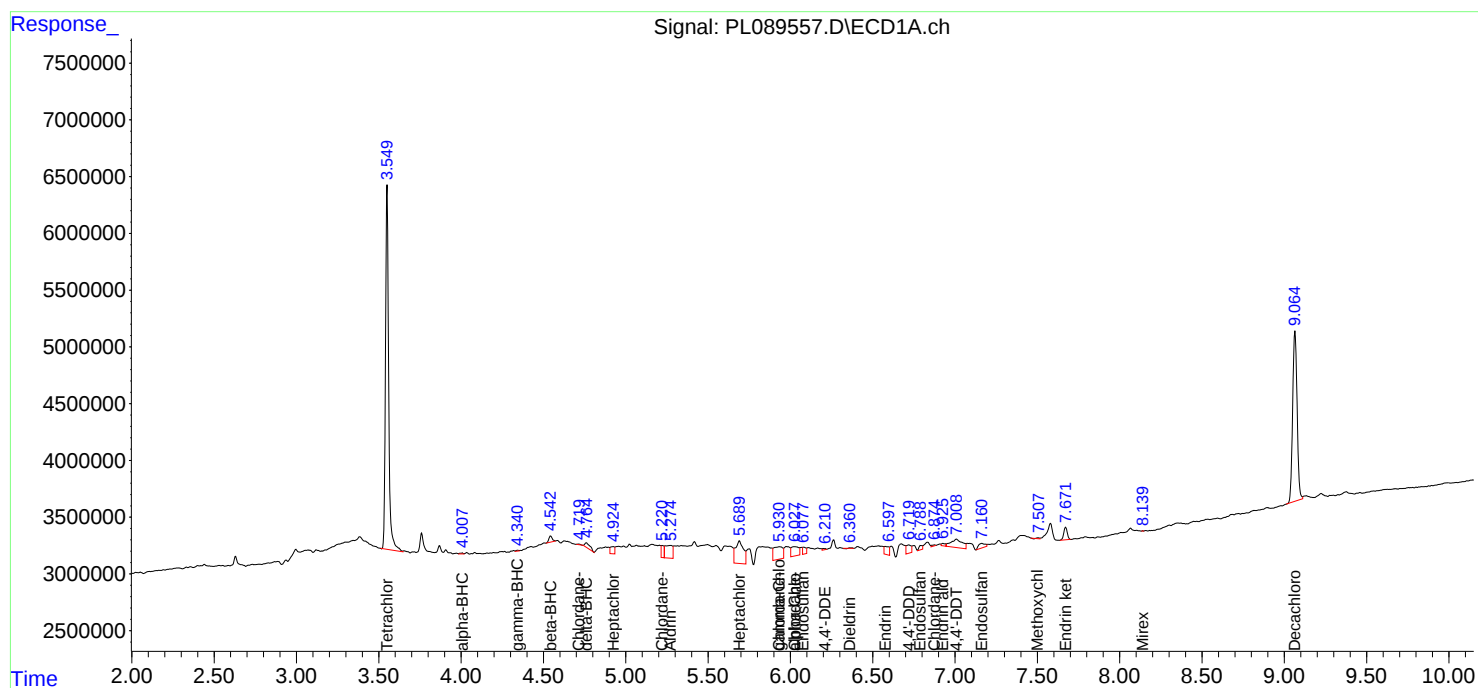
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

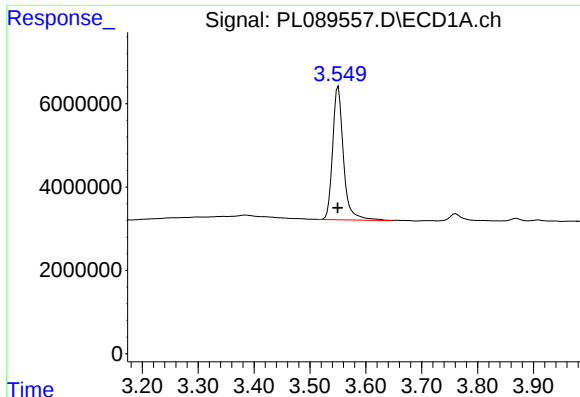
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 03:05
Operator : AR\AJ
Sample : P2486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:15:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

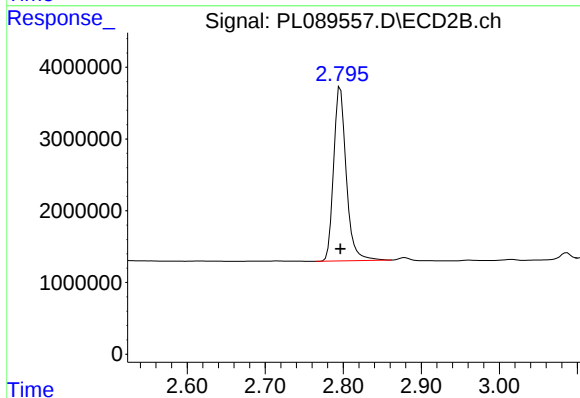




#1 Tetrachloro-m-xylene

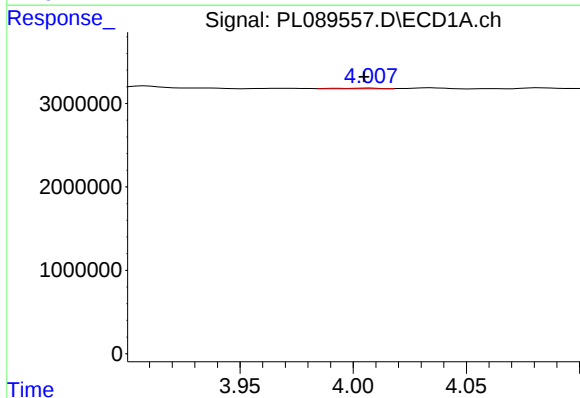
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42999262
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



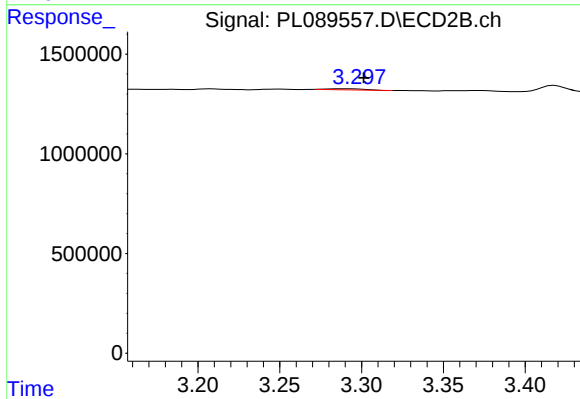
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27324936
Conc: 21.30 ng/ml



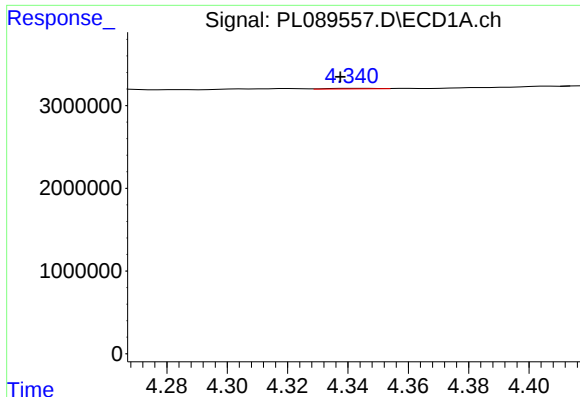
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 113563
Conc: 0.04 ng/ml



#2 alpha-BHC

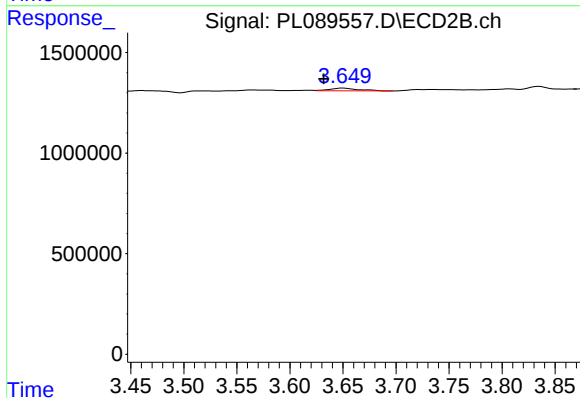
R.T.: 3.286 min
Delta R.T.: -0.015 min
Response: 82930
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

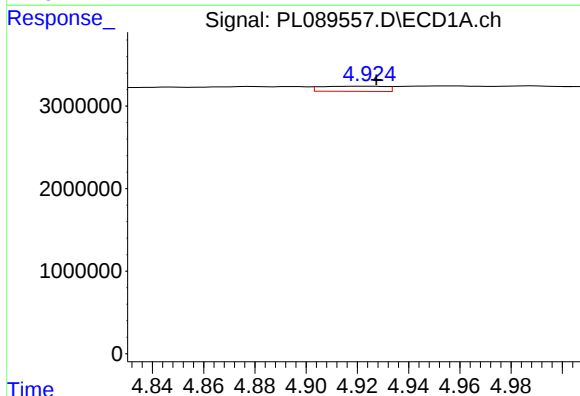
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 83940
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



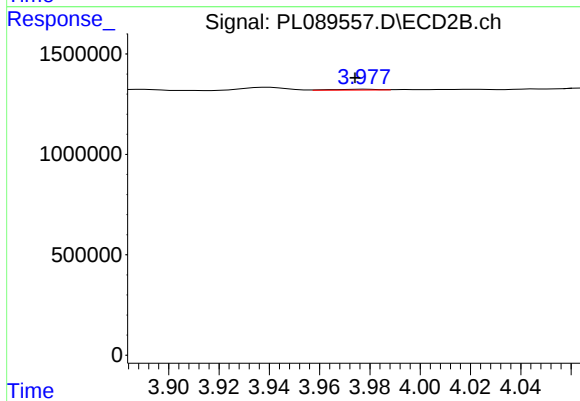
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 245694
Conc: 0.13 ng/ml



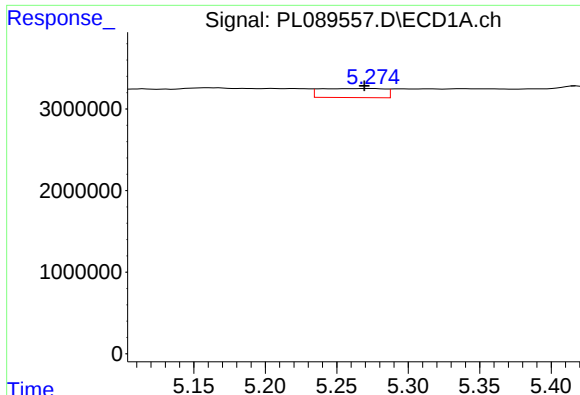
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1102771
Conc: 0.44 ng/ml



#4 Heptachlor

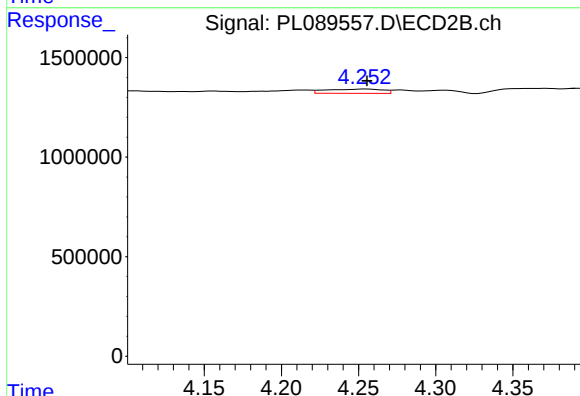
R.T.: 3.978 min
Delta R.T.: 0.004 min
Response: 55360
Conc: 0.03 ng/ml



#5 Aldrin

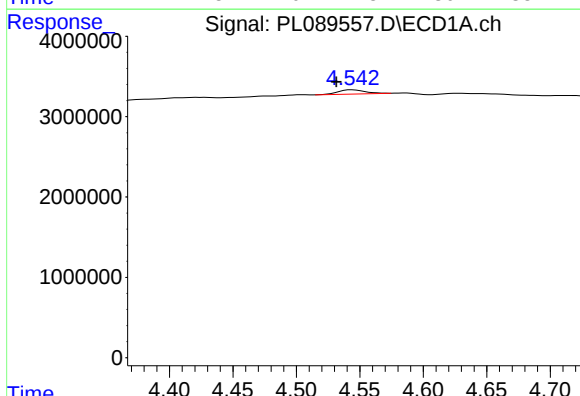
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 3475848
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



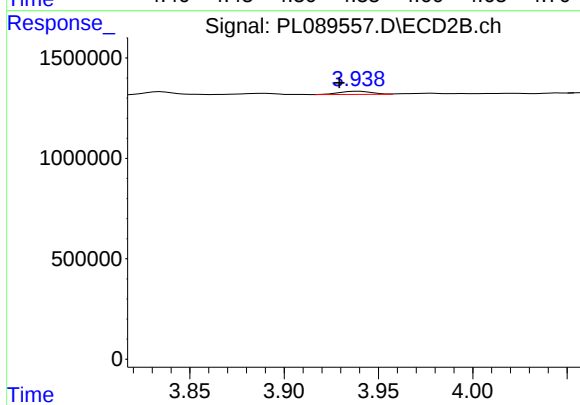
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 549206
Conc: 0.31 ng/ml



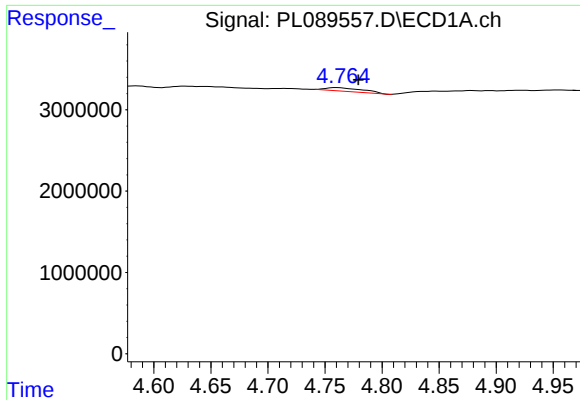
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 771907
Conc: 0.61 ng/ml



#6 beta-BHC

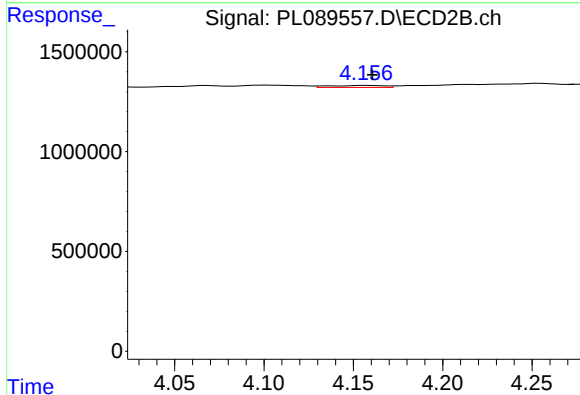
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 190213
Conc: 0.23 ng/ml



#7 delta-BHC

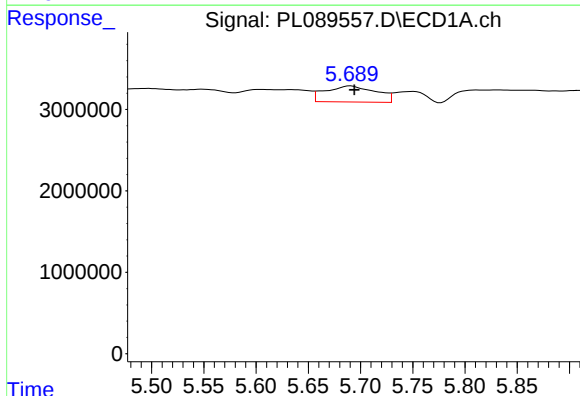
R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 996947
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



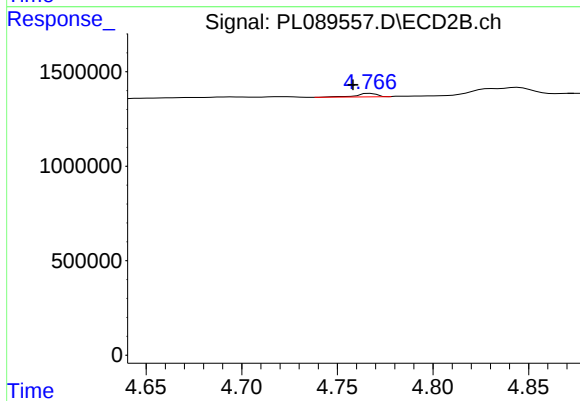
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 216447
Conc: 0.12 ng/ml



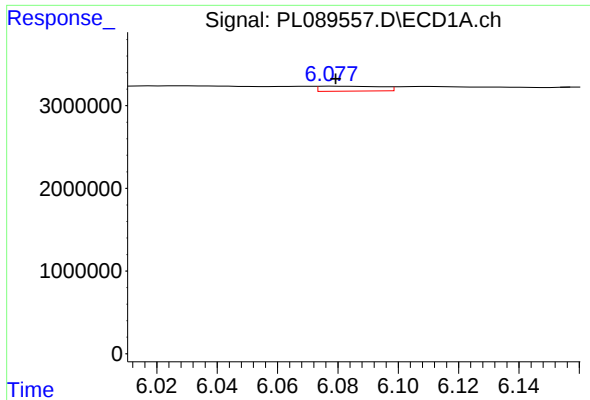
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 6621878
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

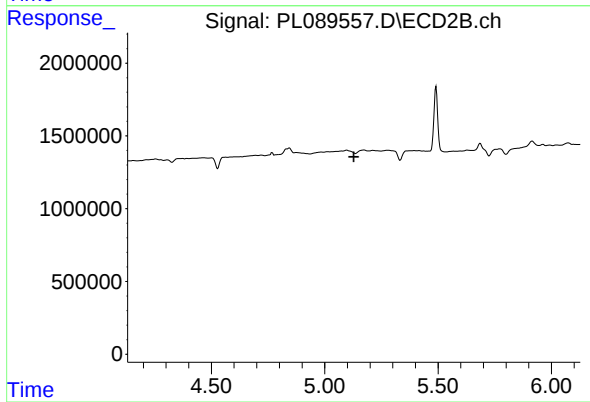
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 140499
Conc: 0.09 ng/ml



#9 Endosulfan I

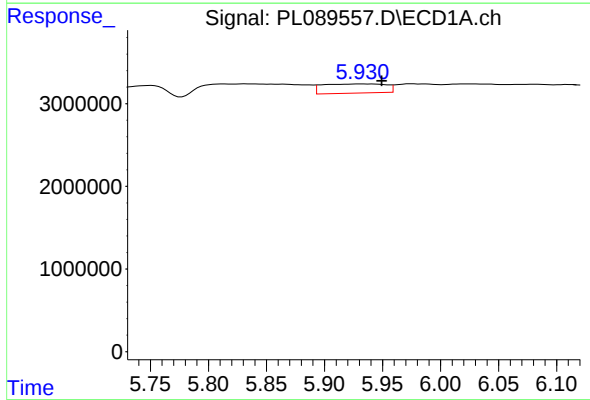
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 859183
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



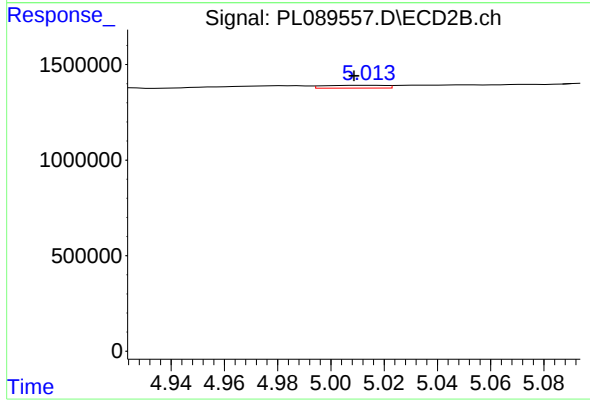
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



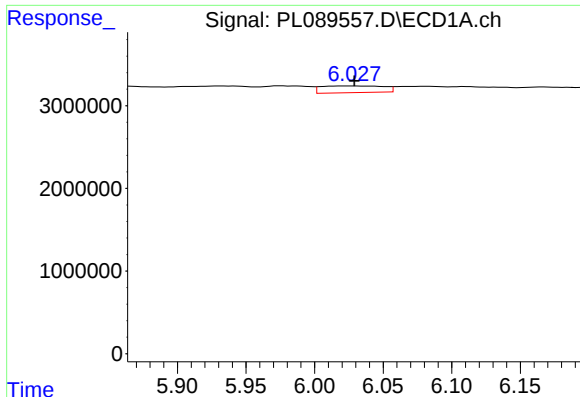
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 4200698
Conc: 1.84 ng/ml



#10 gamma-Chlordane

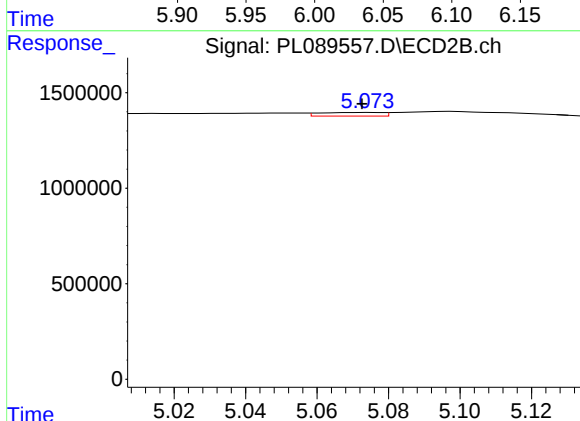
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 236568
Conc: 0.14 ng/ml



#11 alpha-Chlordane

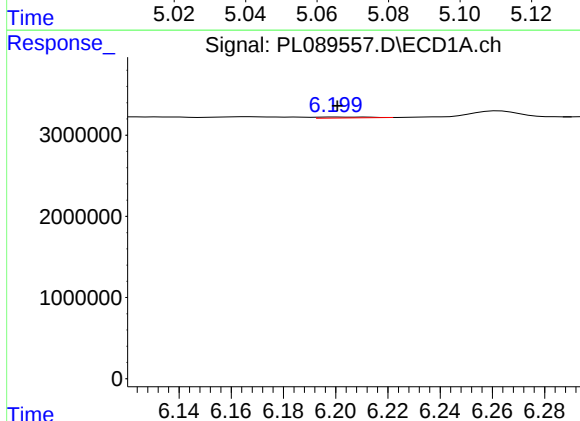
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2578493
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



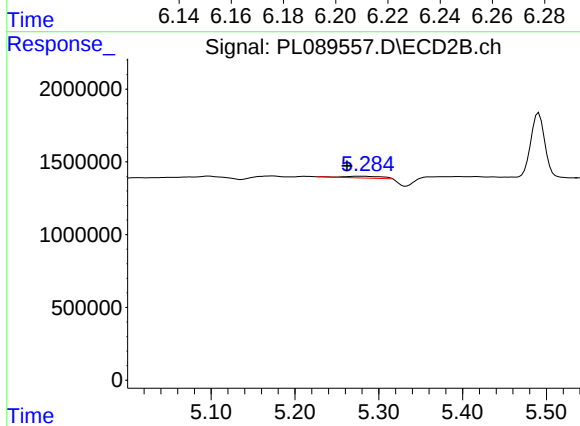
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 228097
Conc: 0.14 ng/ml



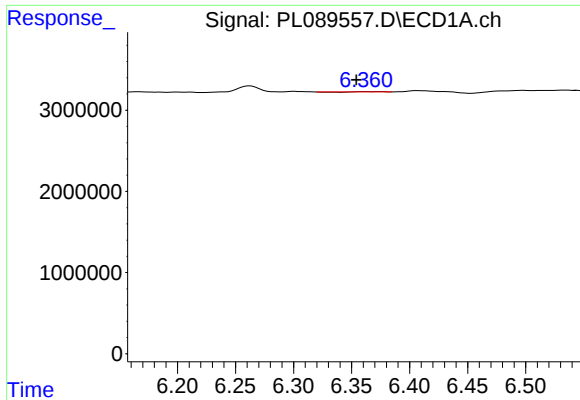
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 157986
Conc: 0.08 ng/ml



#12 4,4'-DDE

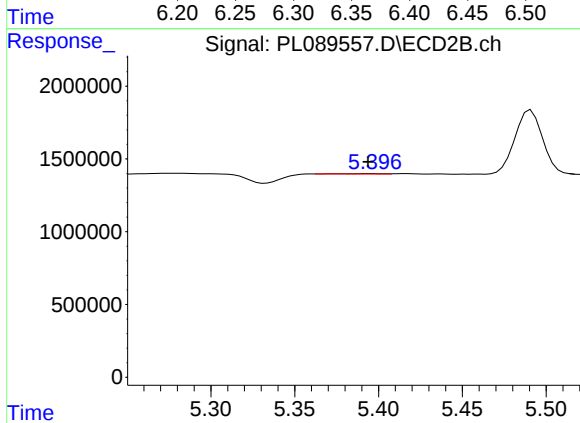
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 354937
Conc: 0.24 ng/ml



#13 Dieldrin

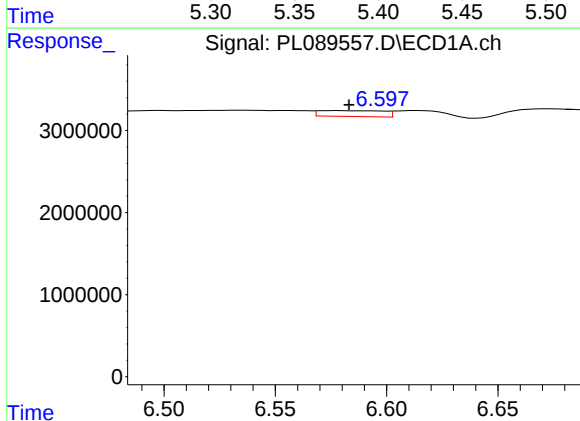
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 34587
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



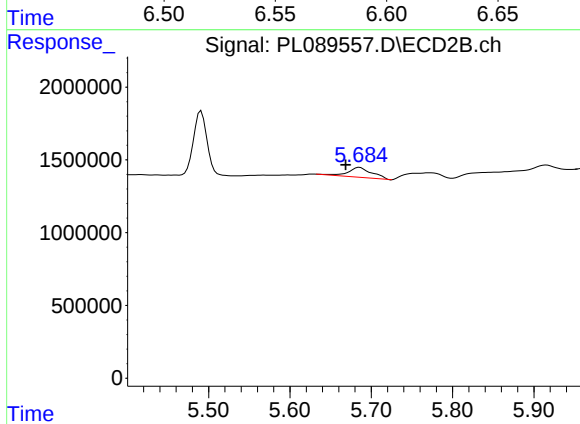
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.004 min
Response: 44666
Conc: 0.03 ng/ml



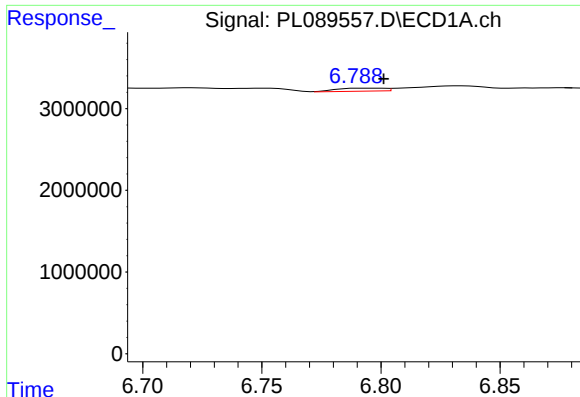
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 1435814
Conc: 0.76 ng/ml



#14 Endrin

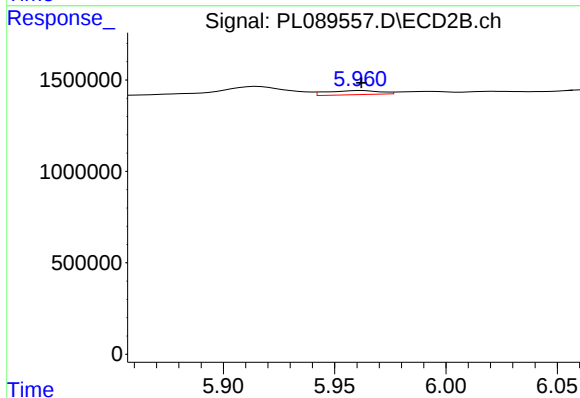
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 1417835
Conc: 0.99 ng/ml



#15 Endosulfan II

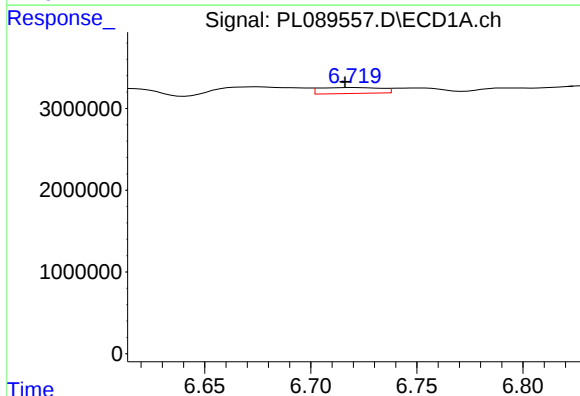
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 528434
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



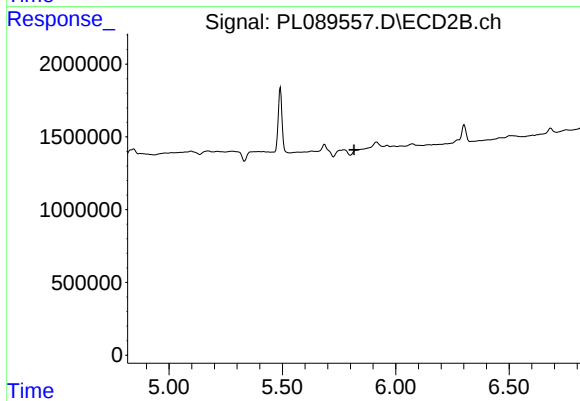
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 366522
Conc: 0.25 ng/ml



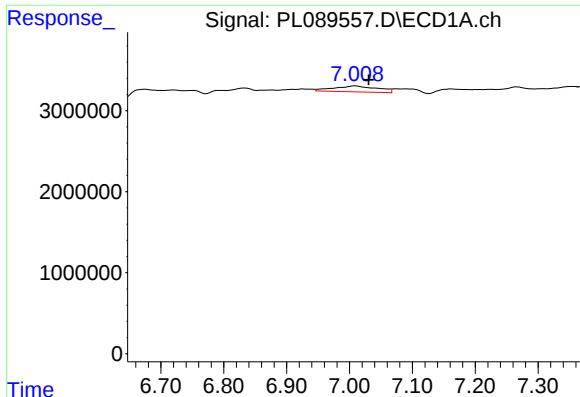
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 1480151
Conc: 0.88 ng/ml



#16 4,4'-DDD

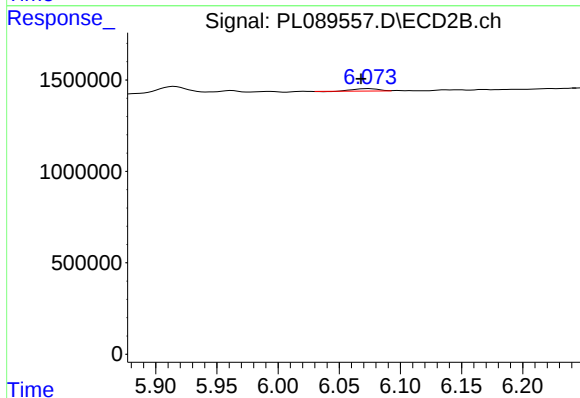
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

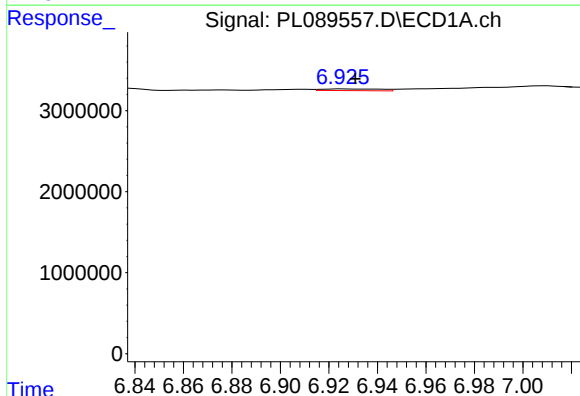
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 3569427
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



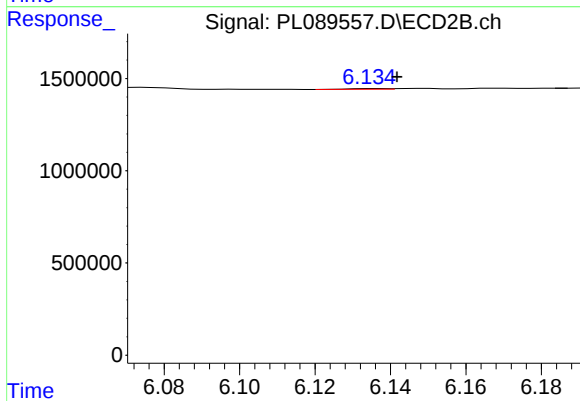
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 190980
Conc: 0.14 ng/ml



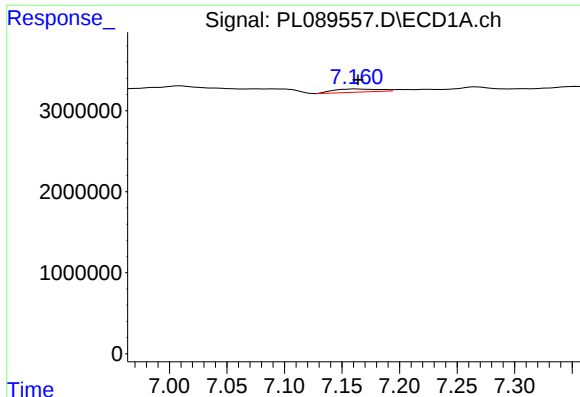
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 372424
Conc: 0.25 ng/ml



#18 Endrin aldehyde

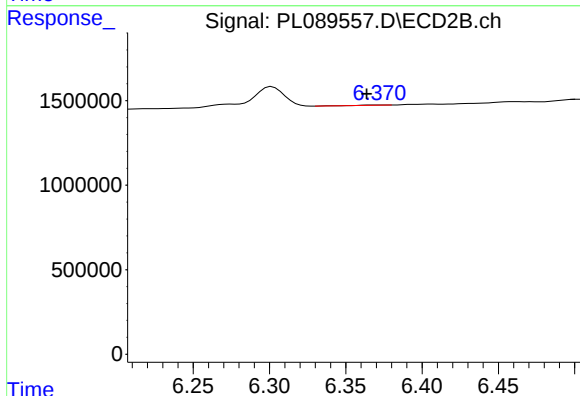
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 23383
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

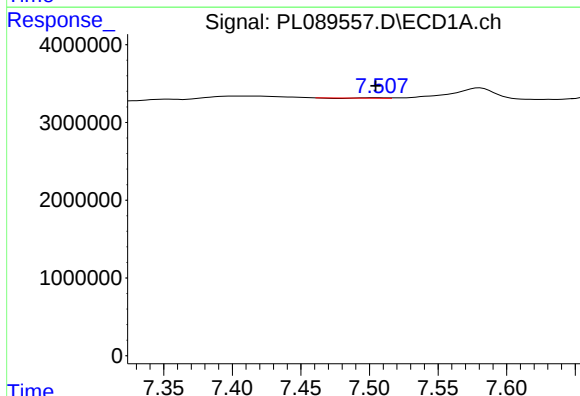
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1097064
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



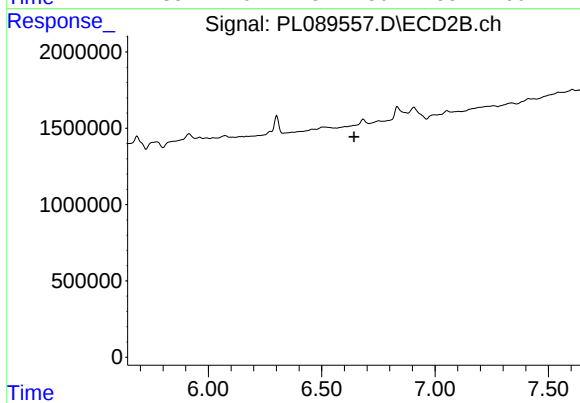
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 28871
Conc: 0.02 ng/ml



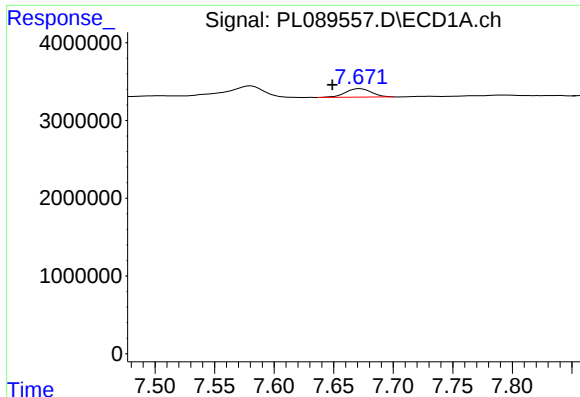
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 50514
Conc: 0.05 ng/ml



#20 Methoxychlor

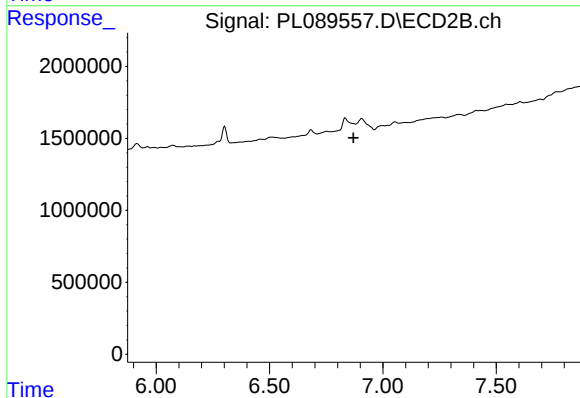
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

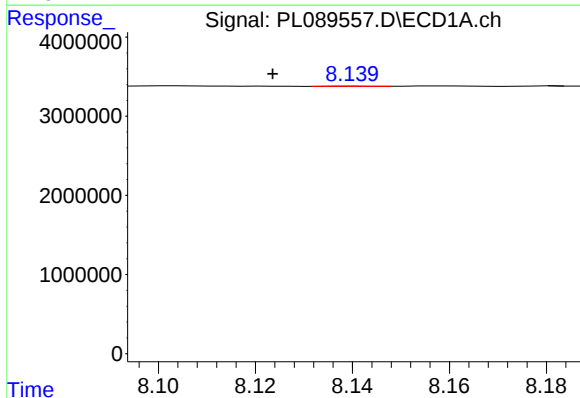
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 1625083
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



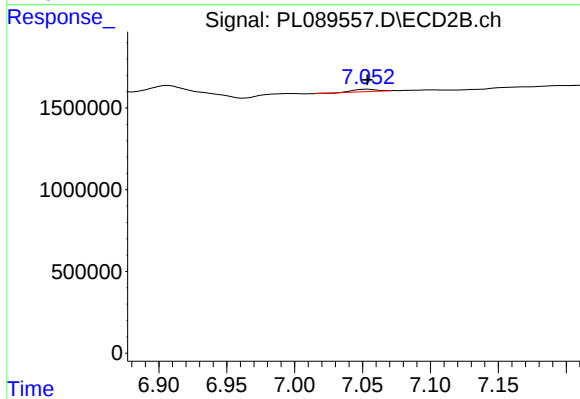
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



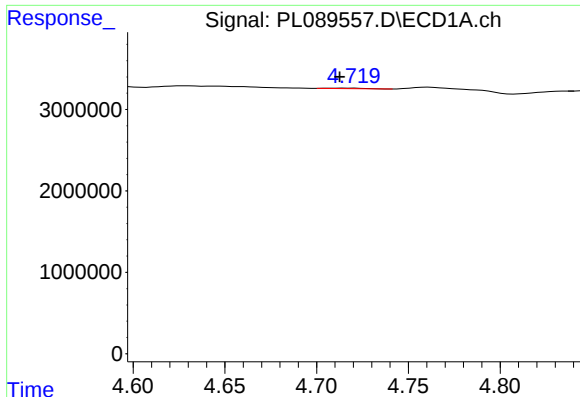
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.017 min
Response: 17859
Conc: 0.01 ng/ml



#22 Mirex

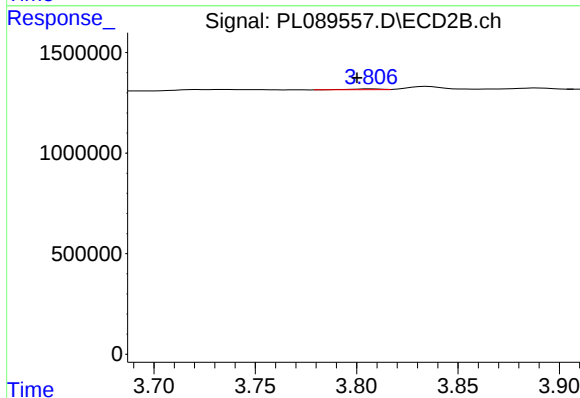
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 169700
Conc: 0.12 ng/ml



#23 Chlordane-1

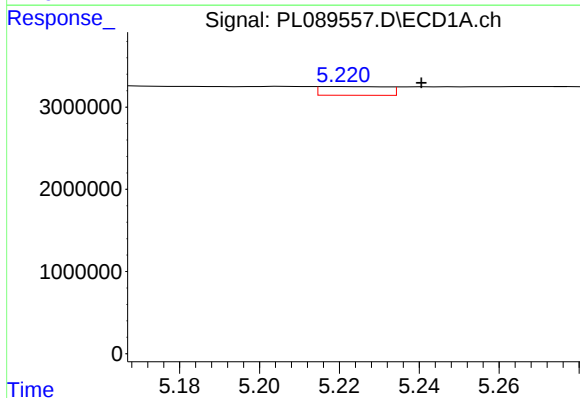
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 40658
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



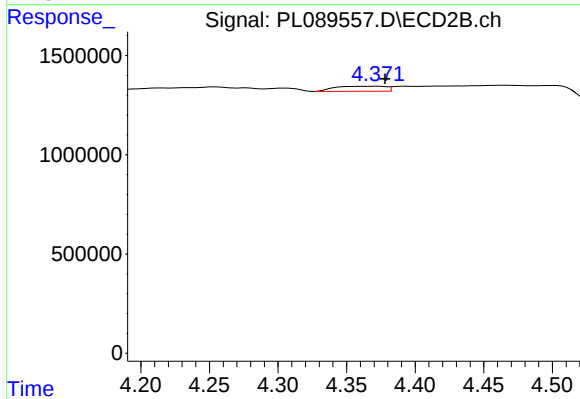
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 48529
Conc: 0.99 ng/ml



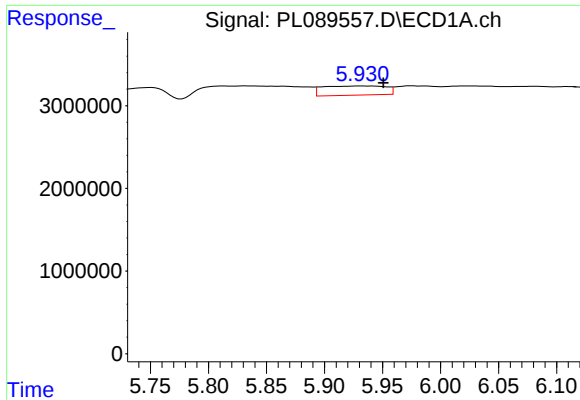
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 1245606
Conc: 11.85 ng/ml



#24 Chlordane-2

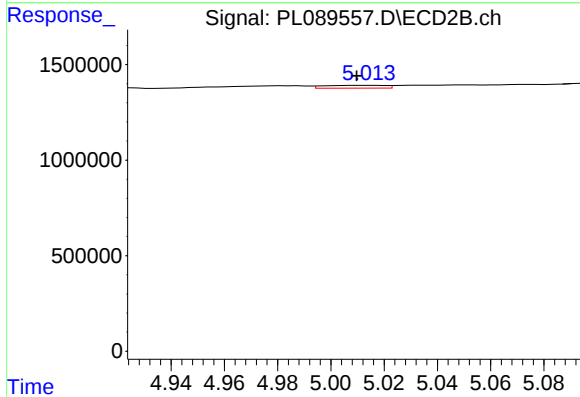
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 647556
Conc: 10.18 ng/ml



#25 Chlordane-3

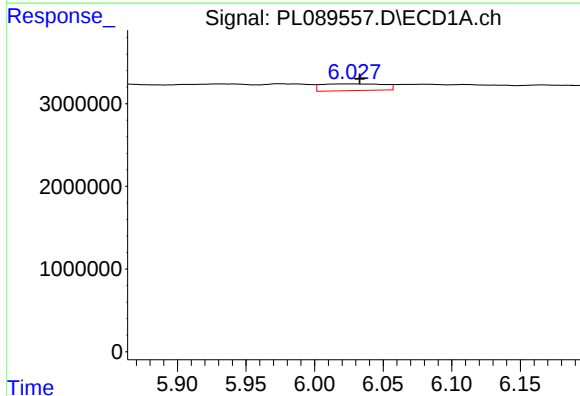
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 4200698
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



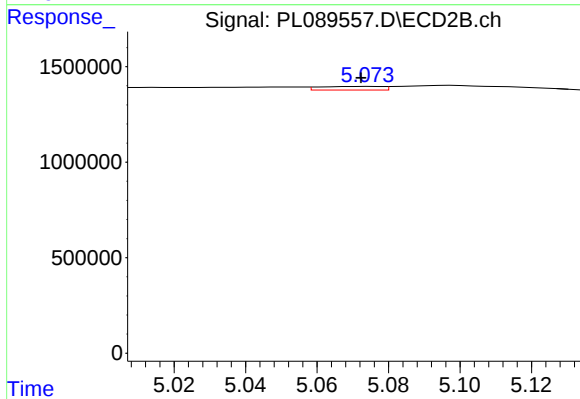
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 236568
Conc: 1.38 ng/ml



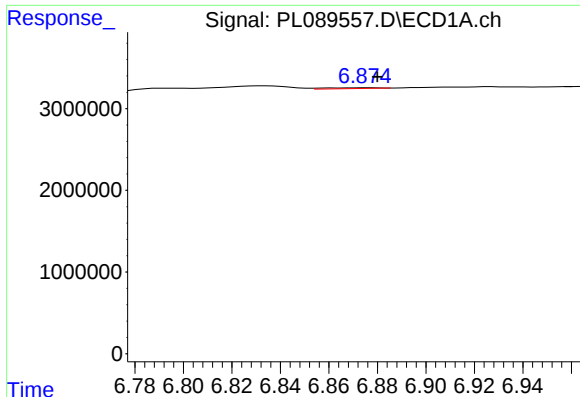
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 2578493
Conc: 6.33 ng/ml



#26 Chlordane-4

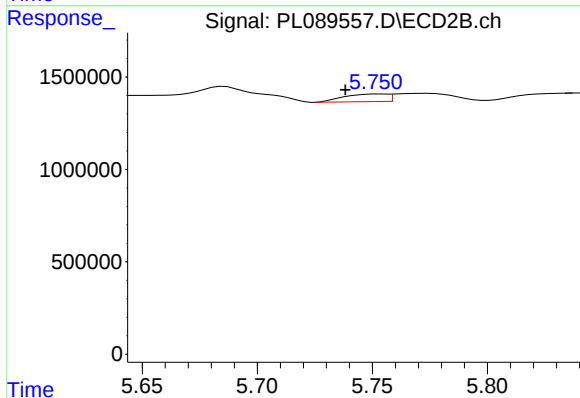
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 228097
Conc: 1.42 ng/ml



#27 Chlordane-5

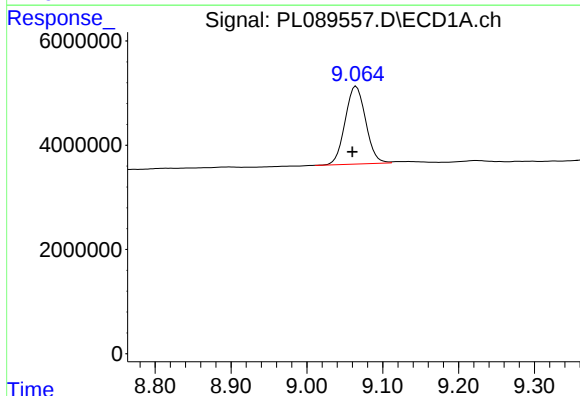
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 152340
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPK



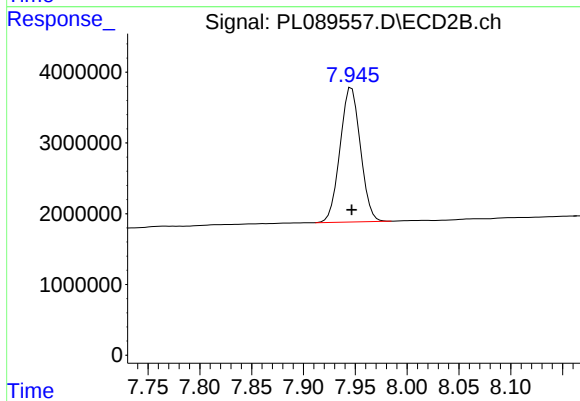
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 534307
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 27983053
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 25965553
Conc: 19.30 ng/ml