

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 13:44
 Operator : AR\AJ
 Sample : PB160778BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160778BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:09:03 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...	3.558	2.797	43883670	27603527	21.793	21.514
28)	SA Decachlor...	9.078	7.953	29156656	27821004	20.841	20.682
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	80562	N.D.	0.043 #
3)	MA gamma-BHC...	4.336	3.628	419279	7280	0.151	0.004 #
4)	MA Heptachlor	4.929	3.974	2760745	20032	1.113	0.011 #
5)	MB Aldrin	5.277	4.267	994965	31564	0.387	0.018 #
6)	B beta-BHC	4.525	3.940	40667	48350	0.032	0.059 #
7)	B delta-BHC	4.783	4.165	1677918	58061	0.633	0.032 #
8)	B Heptachlo...	5.709	4.762	2194247	32528	0.936	0.020 #
9)	A Endosulfan I	6.082	5.131	156594	45447	0.073	0.030 #
10)	B gamma-Chl...	5.961	5.017	734850	98272	0.321	0.060 #
11)	B alpha-Chl...	6.039	5.071	411272	65303	0.181	0.040 #
12)	B 4,4'-DDE	6.208	5.281f	61469	12125	0.030	0.008 #
13)	MA Dieldrin	6.344	5.395	11511	728	0.005	0.000 #
14)	MA Endrin	6.593	5.698f	852718	317471	0.450	0.221 #
15)	B Endosulfa...	6.811	5.966	562408	103238	0.282	0.072 #
16)	A 4,4'-DDD	6.714	5.807	29719	148853	0.018	0.121 #
17)	MA 4,4'-DDT	7.009f	6.073	411590	21187	0.224	0.016 #
18)	B Endrin al...	6.903f	6.167f	37612	55843	0.025	0.050 #
19)	B Endosulfa...	7.180f	6.370	57407	38180	0.032	0.028
21)	B Endrin ke...	7.657	6.886f	4385	536302	0.002	0.335 #
22)	Mirex	0.000	7.070f	0	62413	N.D.	0.046 #
23)	Chlordane-1	0.000	3.802	0	19071	N.D.	0.388 #
24)	Chlordane-2	5.230	4.380	717067	60966	6.823	0.958 #
25)	Chlordane-3	5.961	5.017	734850	98272	2.225	0.574 #
26)	Chlordane-4	6.039	5.071	411272	65303	1.009	0.406 #
27)	Chlordane-5	6.903f	5.764f	37612	448560	0.452	8.765 #

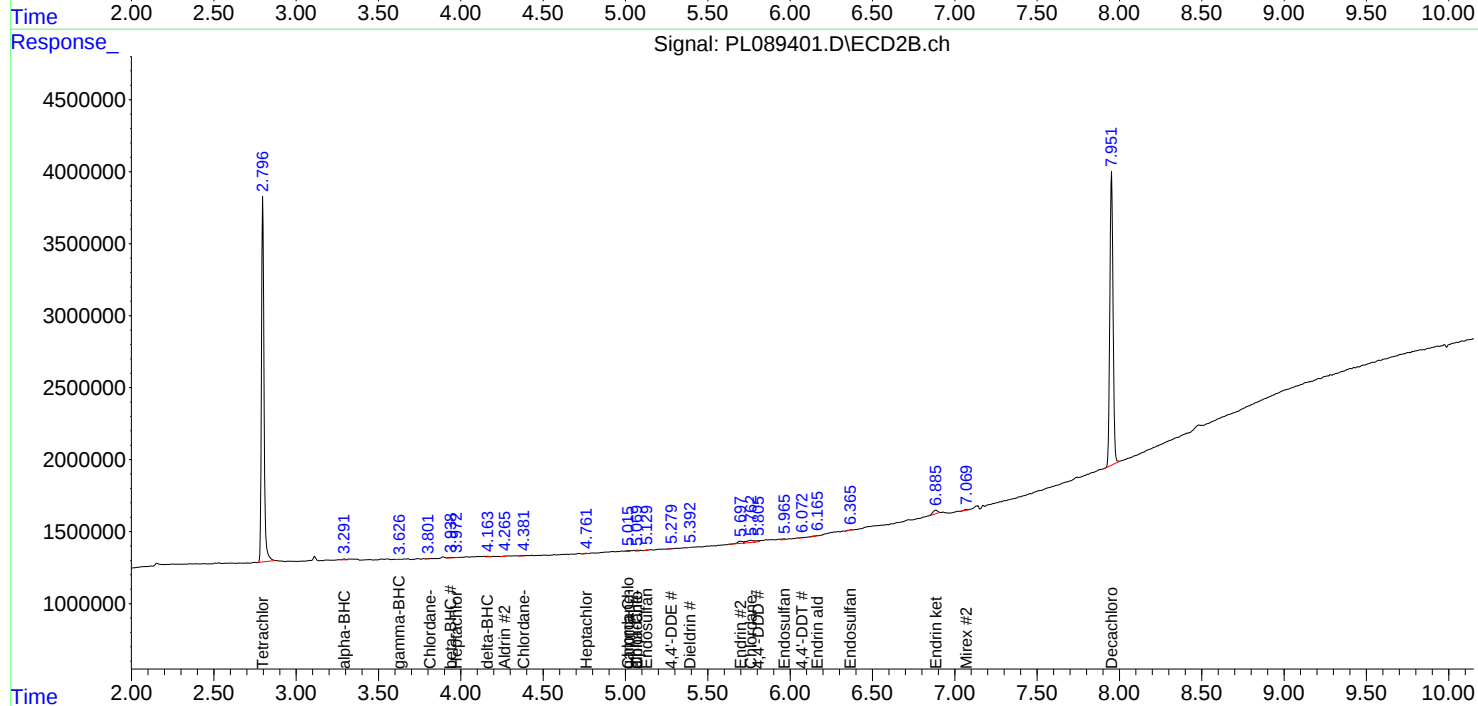
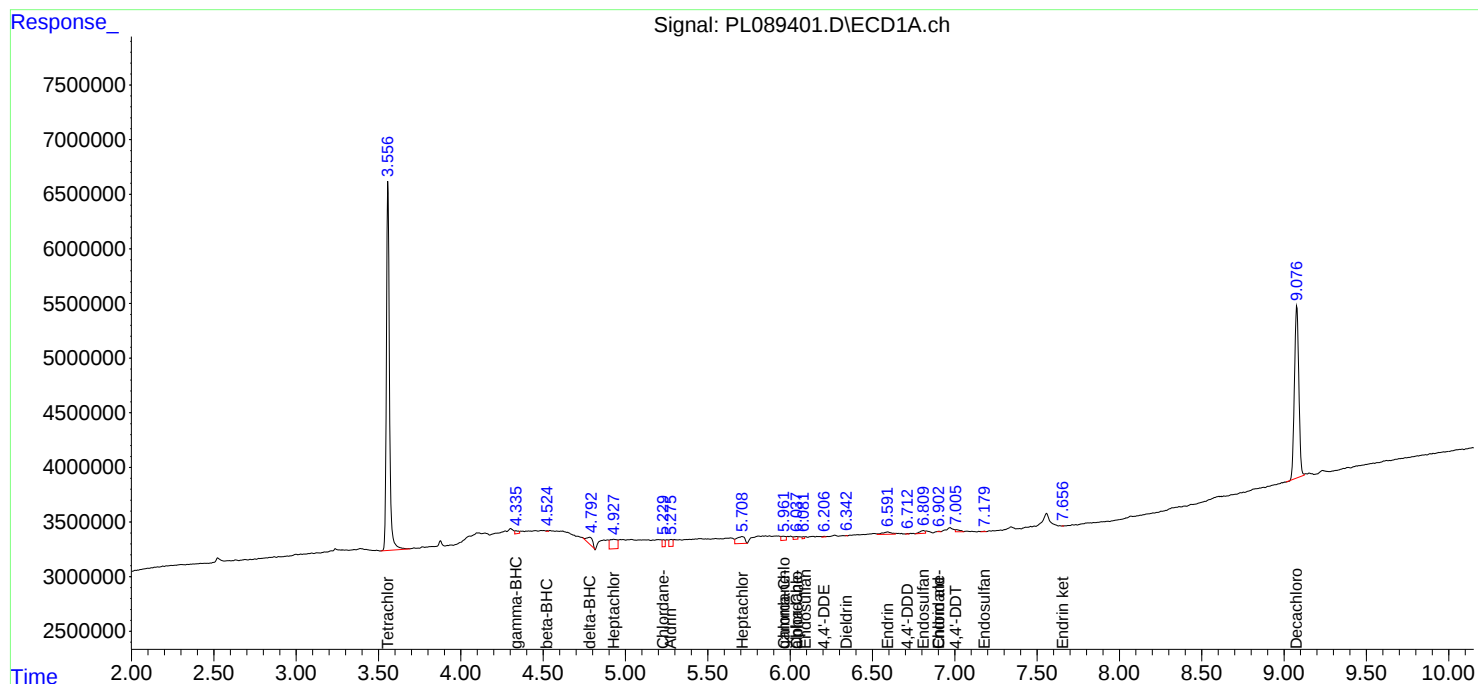
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

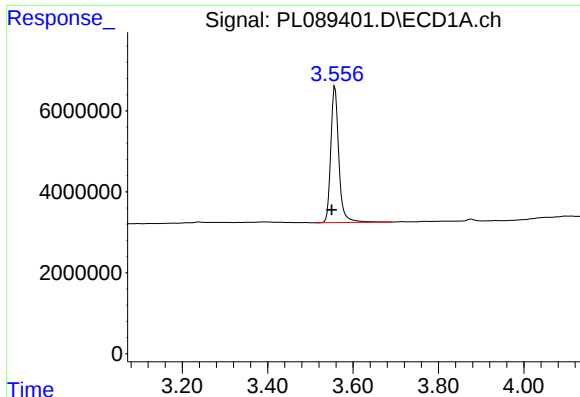
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 13:44
Operator : AR\AJ
Sample : PB160778BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160778BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:09:03 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

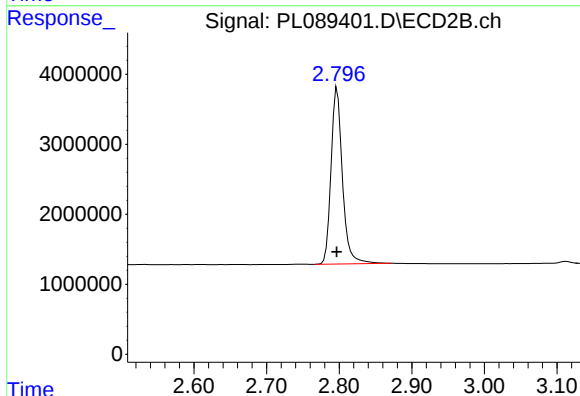




#1 Tetrachloro-m-xylene

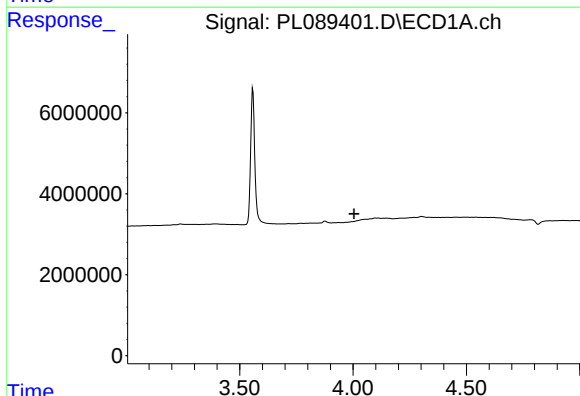
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 43883670
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



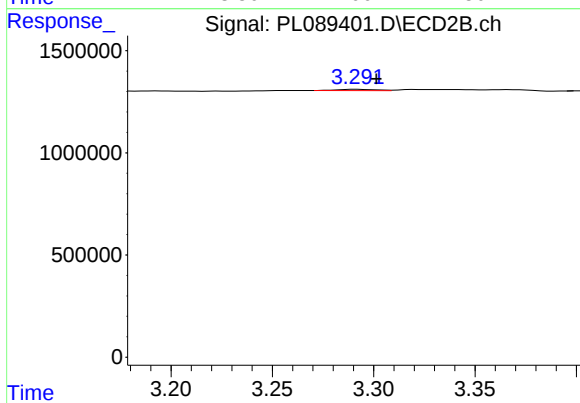
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27603527
Conc: 21.51 ng/ml



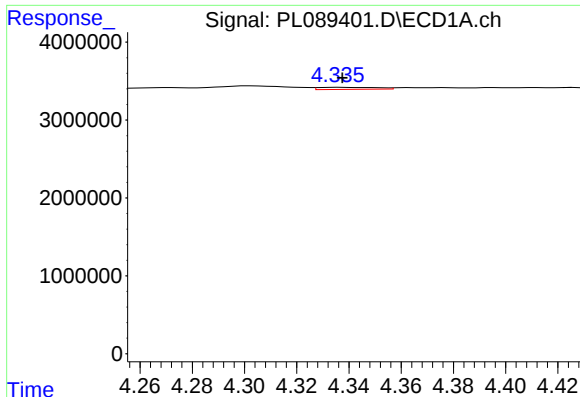
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

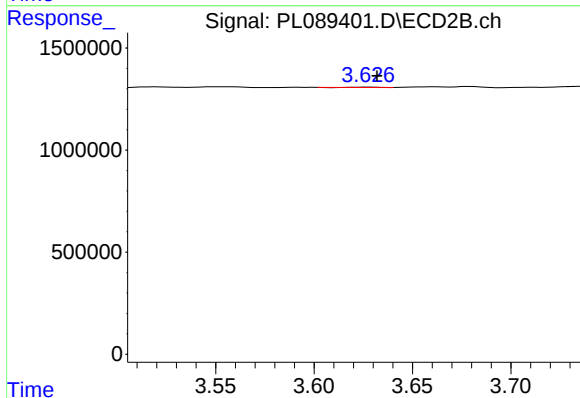
R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 80562
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

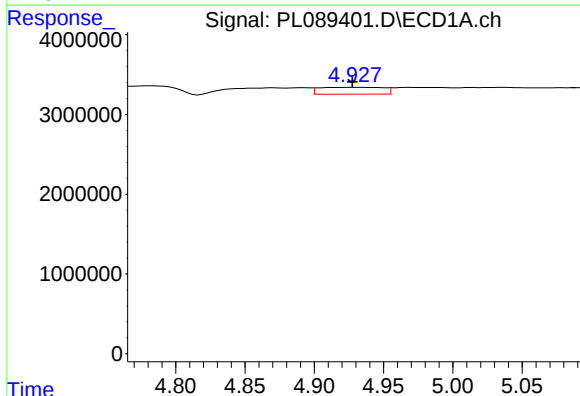
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 419279
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



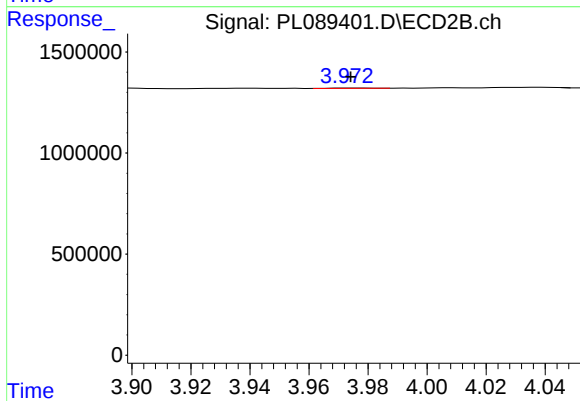
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 7280
Conc: 0.00 ng/ml



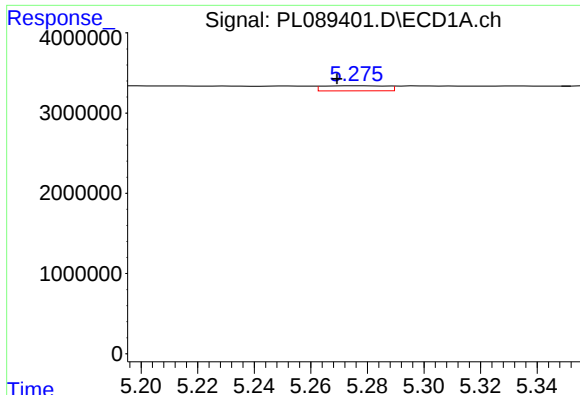
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 2760745
Conc: 1.11 ng/ml



#4 Heptachlor

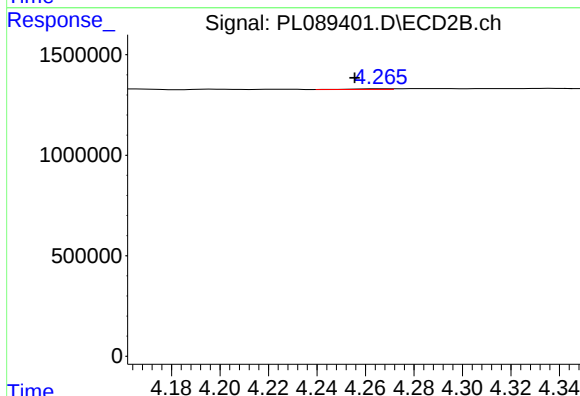
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 20032
Conc: 0.01 ng/ml



#5 Aldrin

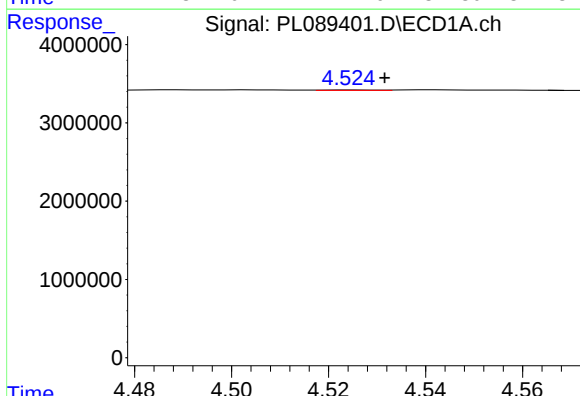
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 994965
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



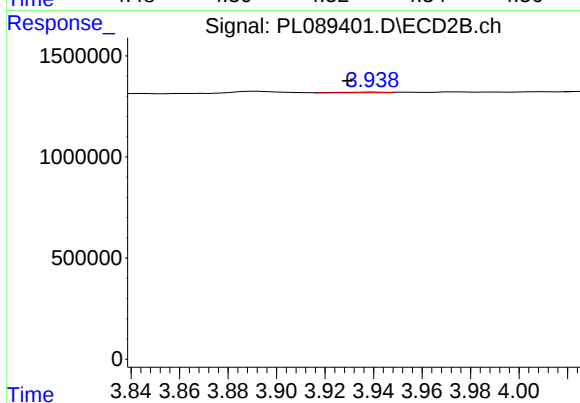
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 31564
Conc: 0.02 ng/ml



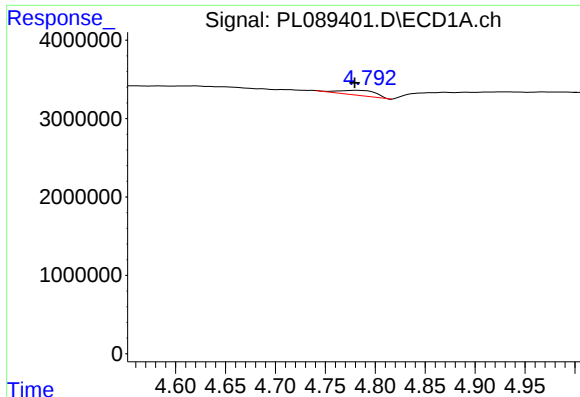
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 40667
Conc: 0.03 ng/ml



#6 beta-BHC

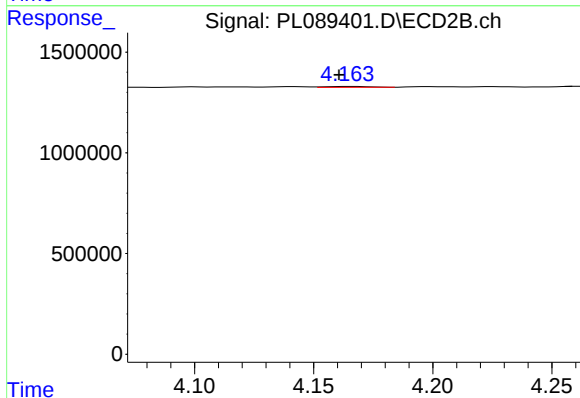
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 48350
Conc: 0.06 ng/ml



#7 delta-BHC

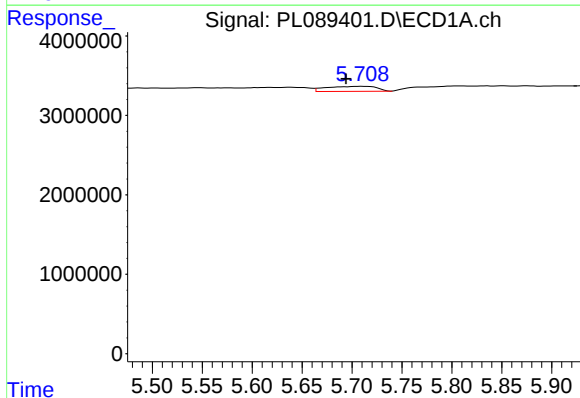
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 1677918
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



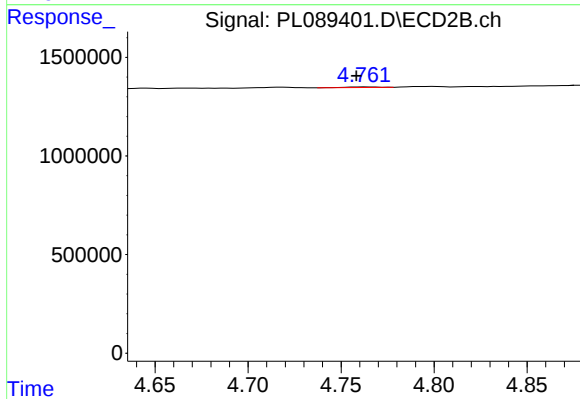
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 58061
Conc: 0.03 ng/ml



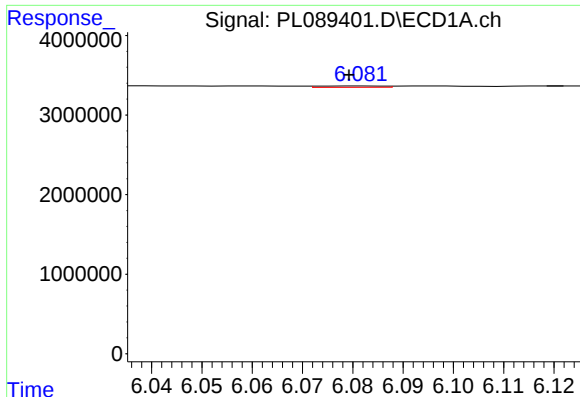
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 2194247
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

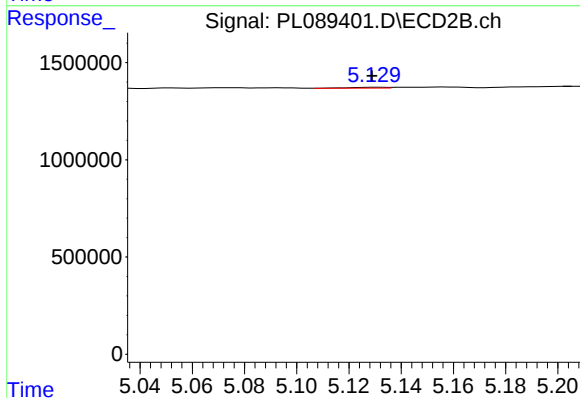
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 32528
Conc: 0.02 ng/ml



#9 Endosulfan I

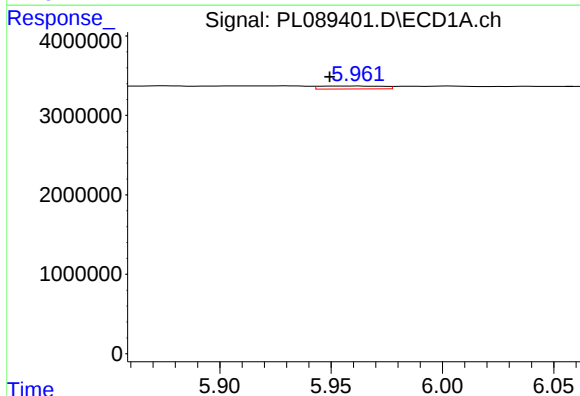
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 156594
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



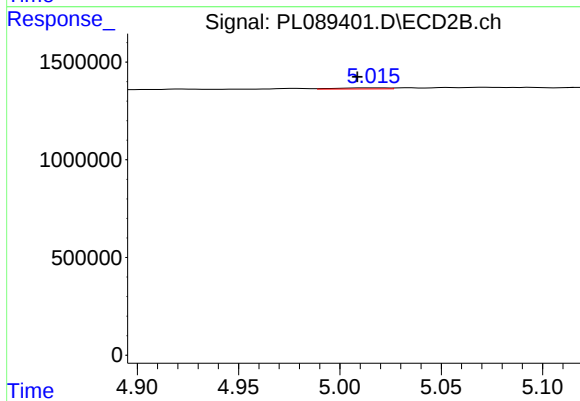
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 45447
Conc: 0.03 ng/ml



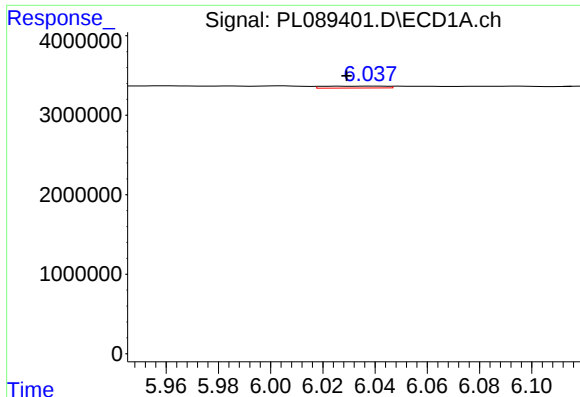
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 734850
Conc: 0.32 ng/ml



#10 gamma-Chlordane

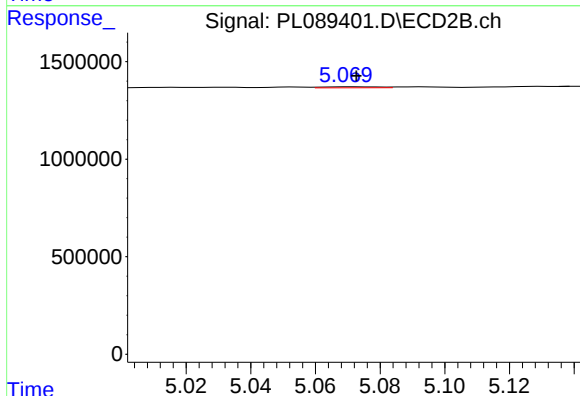
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 98272
Conc: 0.06 ng/ml



#11 alpha-Chlordane

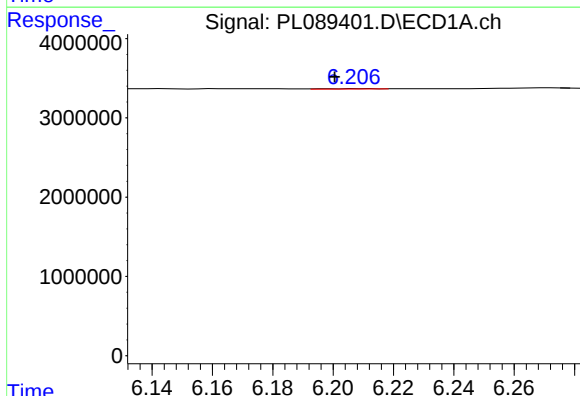
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 411272
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



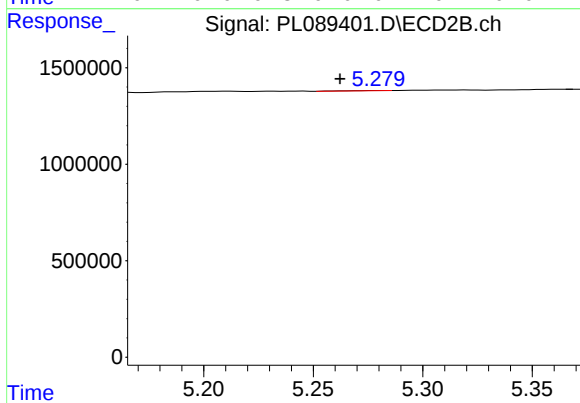
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 65303
Conc: 0.04 ng/ml



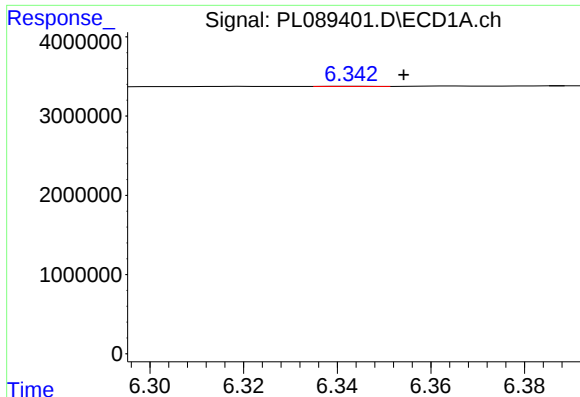
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 61469
Conc: 0.03 ng/ml



#12 4,4'-DDE

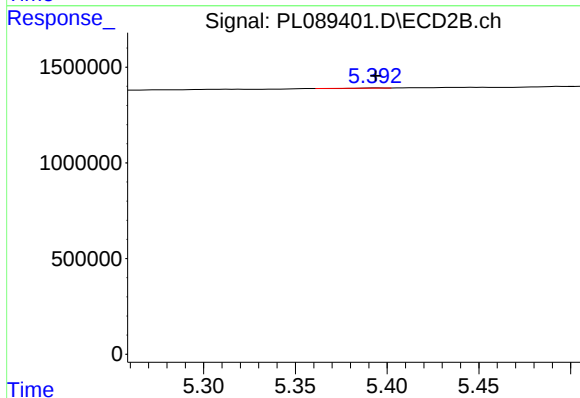
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 12125
Conc: 0.01 ng/ml



#13 Dieldrin

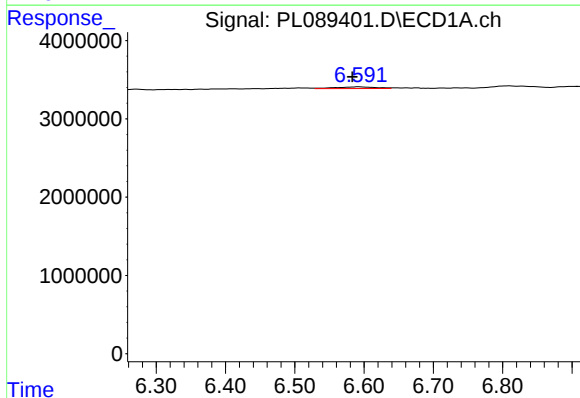
R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 11511
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



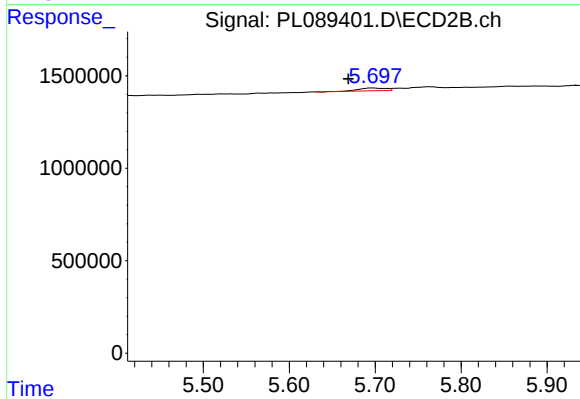
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 728
Conc: 0.00 ng/ml



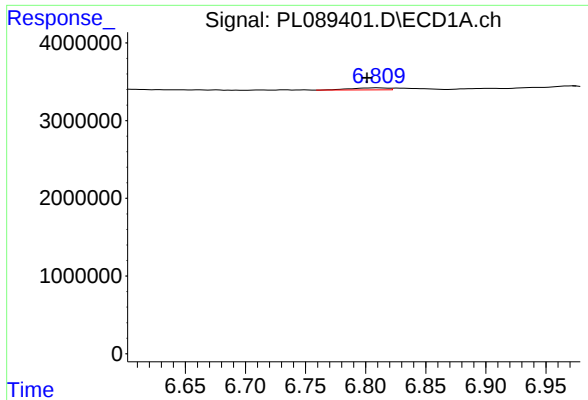
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 852718
Conc: 0.45 ng/ml



#14 Endrin

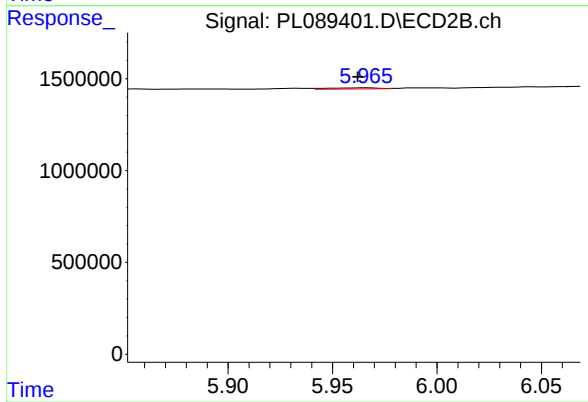
R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 317471
Conc: 0.22 ng/ml



#15 Endosulfan II

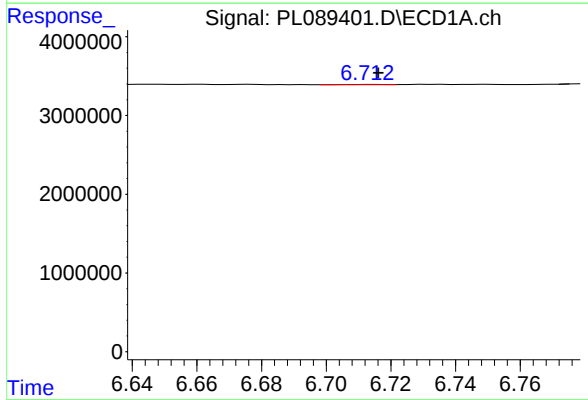
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 562408
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



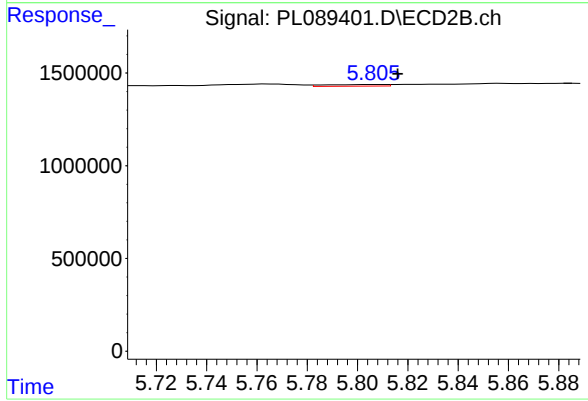
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 103238
Conc: 0.07 ng/ml



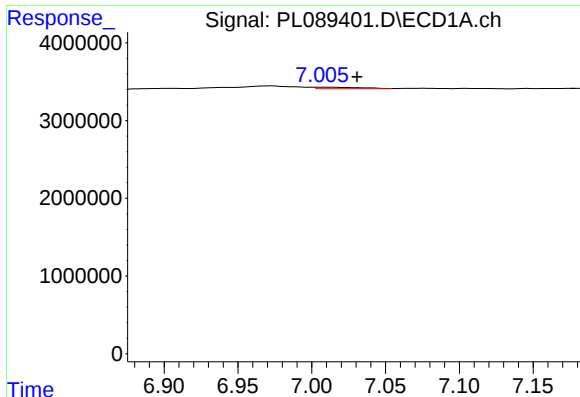
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 29719
Conc: 0.02 ng/ml



#16 4,4'-DDD

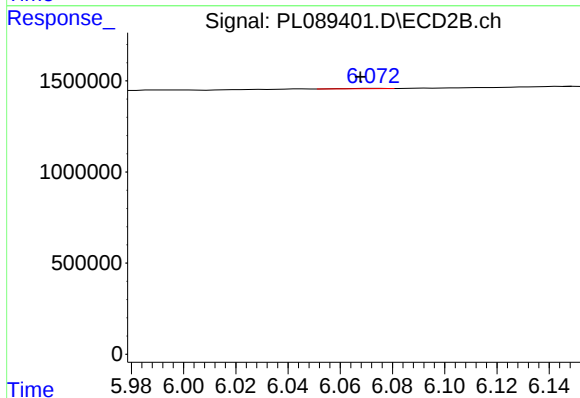
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 148853
Conc: 0.12 ng/ml



#17 4,4'-DDT

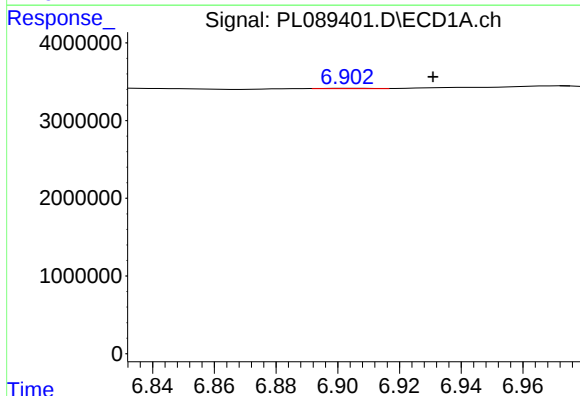
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 411590
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



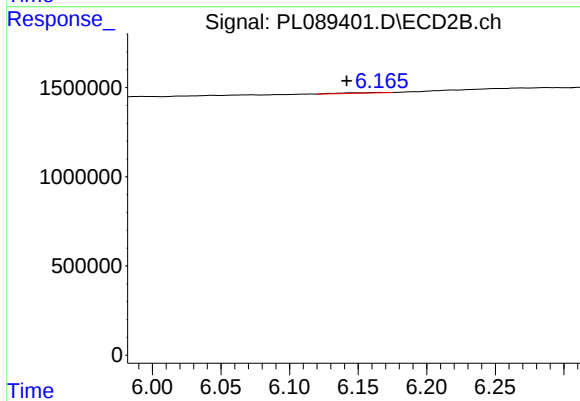
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 21187
Conc: 0.02 ng/ml



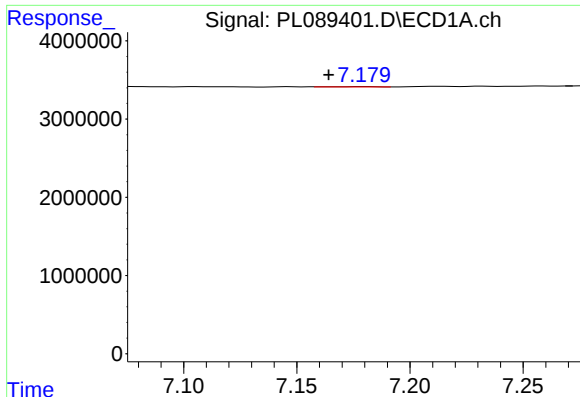
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.027 min
Response: 37612
Conc: 0.02 ng/ml



#18 Endrin aldehyde

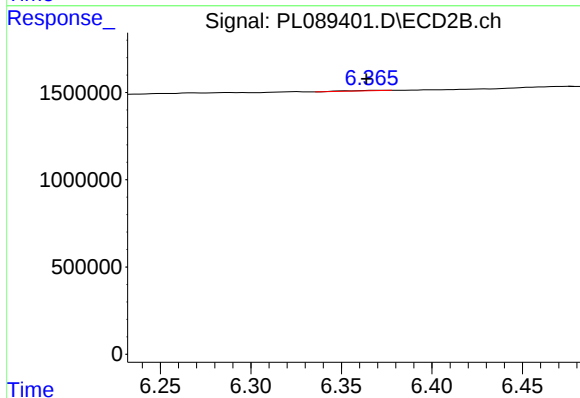
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 55843
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

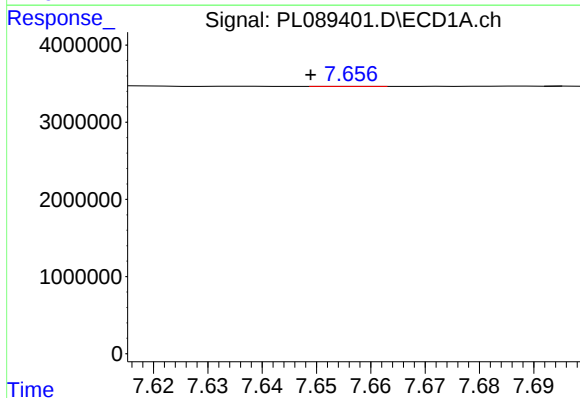
R.T.: 7.180 min
Delta R.T.: 0.016 min
Response: 57407
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



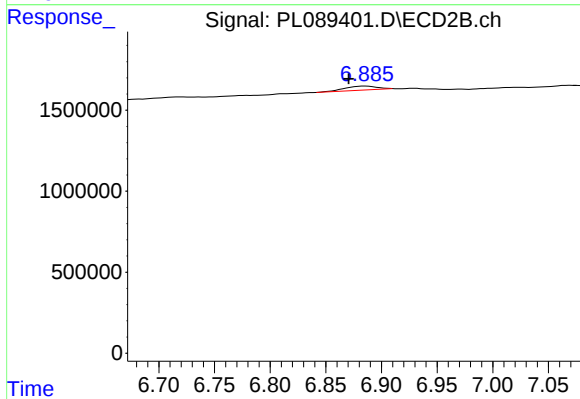
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 38180
Conc: 0.03 ng/ml



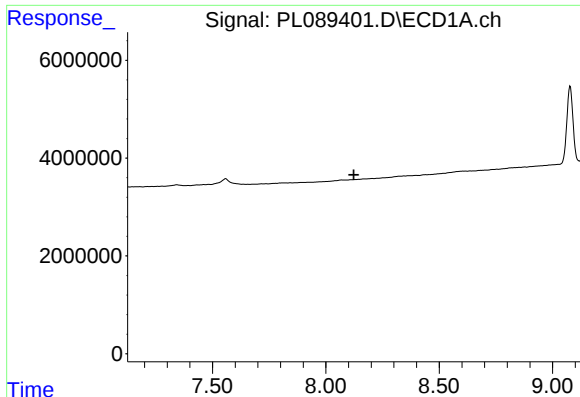
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.009 min
Response: 4385
Conc: 0.00 ng/ml



#21 Endrin ketone

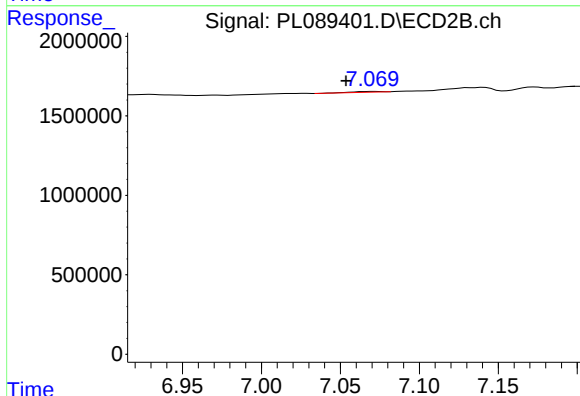
R.T.: 6.886 min
Delta R.T.: 0.015 min
Response: 536302
Conc: 0.34 ng/ml



#22 Mirex

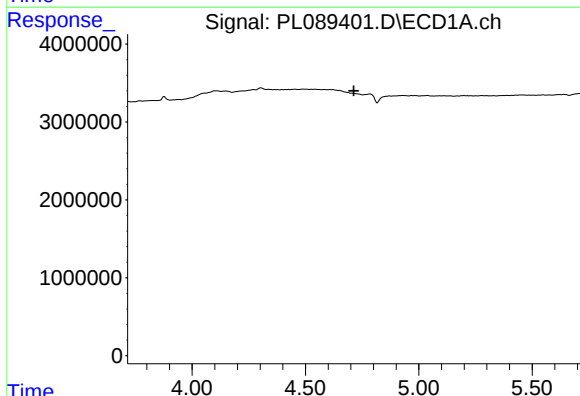
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160778BL



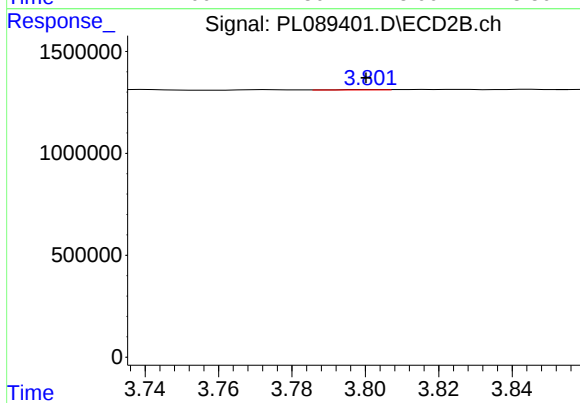
#22 Mirex

R.T.: 7.070 min
Delta R.T.: 0.017 min
Response: 62413
Conc: 0.05 ng/ml



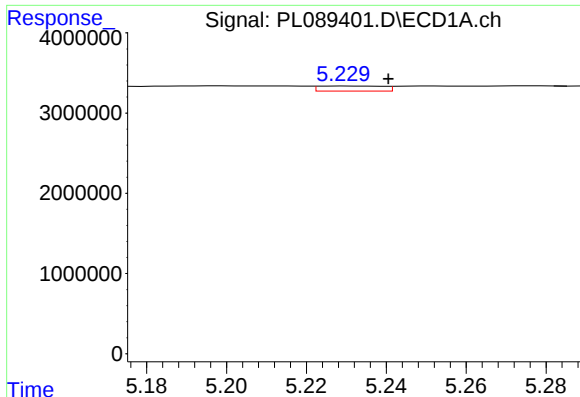
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

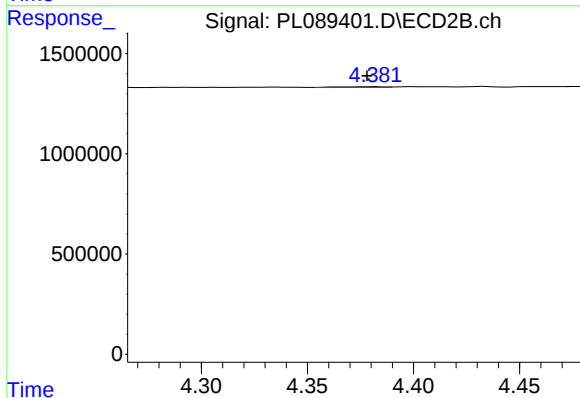
R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 19071
Conc: 0.39 ng/ml



#24 Chlordane-2

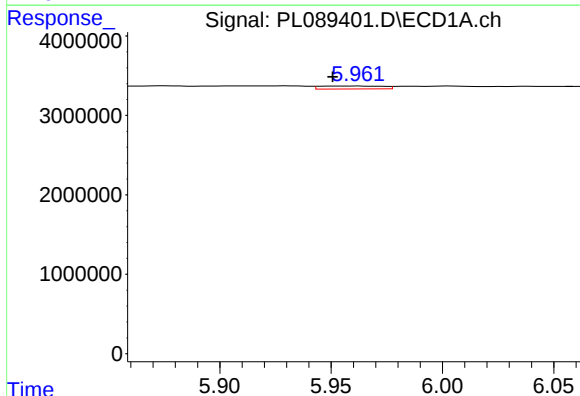
R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 717067
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



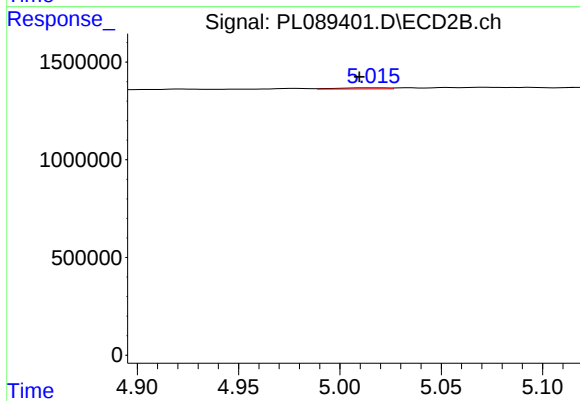
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 60966
Conc: 0.96 ng/ml



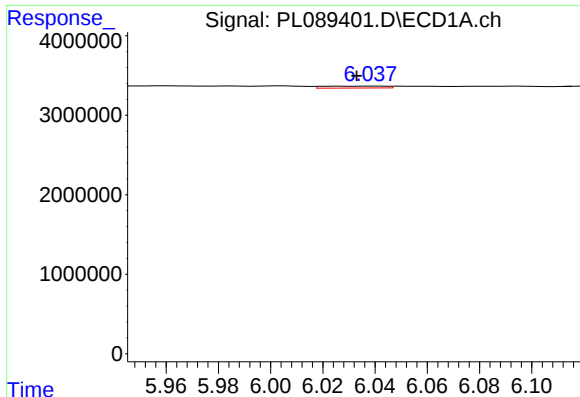
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 734850
Conc: 2.23 ng/ml



#25 Chlordane-3

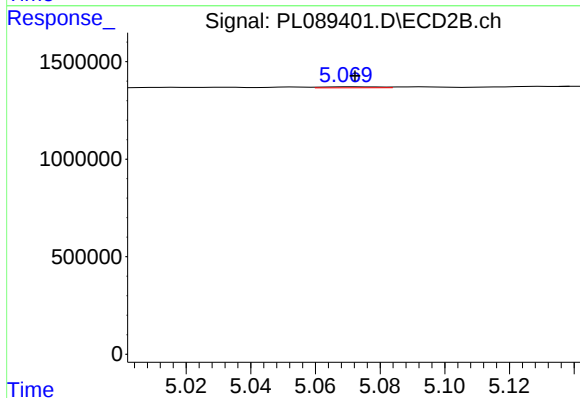
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 98272
Conc: 0.57 ng/ml



#26 Chlordane-4

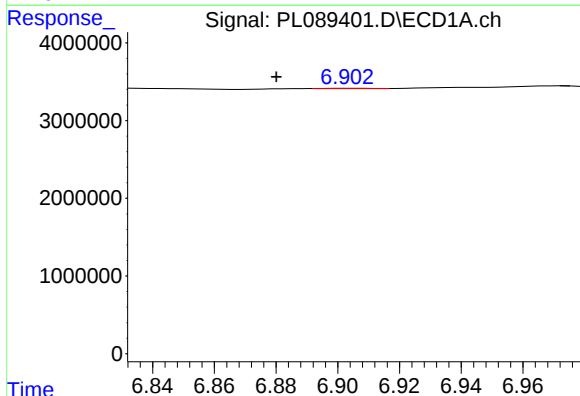
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 411272
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



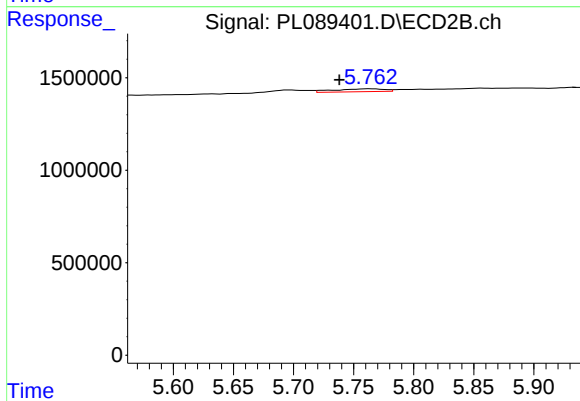
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 65303
Conc: 0.41 ng/ml



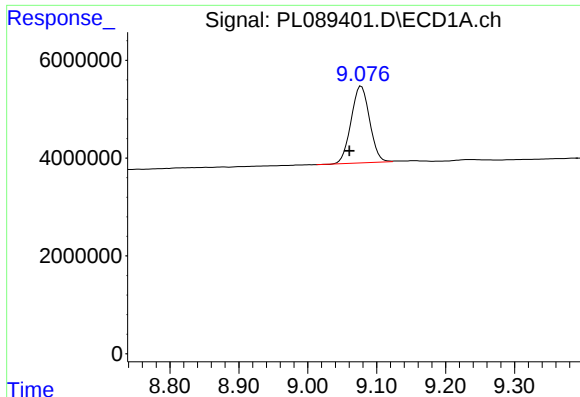
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.023 min
Response: 37612
Conc: 0.45 ng/ml



#27 Chlordane-5

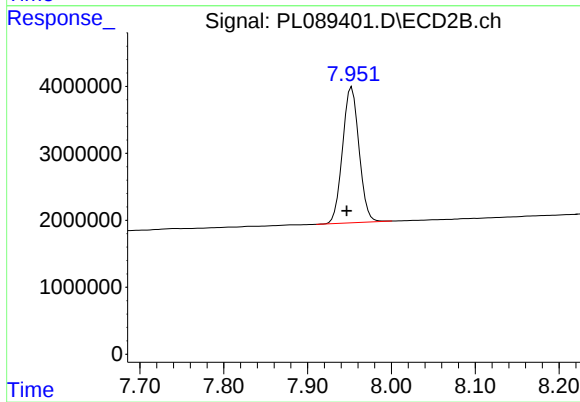
R.T.: 5.764 min
Delta R.T.: 0.026 min
Response: 448560
Conc: 8.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.017 min
Response: 29156656
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BL



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 27821004
Conc: 20.68 ng/ml