

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:46
 Operator : AR\AJ
 Sample : P2294-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FOOT-PRINT-A-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:53:59 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...	3.550	2.797	26493733	16959630	13.157	13.218
28)	SA Decachlor...	9.063	7.947	16459785	15942959	11.765	11.852
Target Compounds							
2)	A alpha-BHC	3.979f	3.290	1699130	665938	0.596	0.353 #
3)	MA gamma-BHC...	4.337	3.653f	87410	112368	0.031	0.061 #
4)	MA Heptachlor	4.906f	3.973	281954	10356	0.114	0.006 #
5)	MB Aldrin	5.261	4.273f	120693	92625	0.047	0.052
6)	B beta-BHC	4.555f	3.935	1242876	49470	0.985	0.061 #
7)	B delta-BHC	4.770	4.158	400499	77318	0.151	0.043 #
8)	B Heptachlo...	5.689	4.783f	335363	114603	0.143	0.071 #
9)	A Endosulfan I	6.075	0.000	591464	0	0.275	N.D. #
10)	B gamma-Chl...	5.932f	5.018	1569091	401071	0.686	0.244 #
11)	B alpha-Chl...	6.032	5.071	1129971	422460	0.497	0.256 #
12)	B 4,4'-DDE	6.201	5.261	2357331	1630921	1.165	1.122
13)	MA Dieldrin	6.356	5.397	44311	322802	0.020	0.201 #
14)	MA Endrin	6.582	5.683	221881	211743	0.117	0.147 #
15)	B Endosulfa...	6.784f	5.958	337743	90049	0.169	0.063 #
16)	A 4,4'-DDD	6.723	5.816	777948	212448	0.461	0.172 #
17)	MA 4,4'-DDT	7.029	6.065	1711450	641915	0.931	0.474 #
18)	B Endrin al...	0.000	6.161f	0	121430	N.D.	0.109 #
19)	B Endosulfa...	7.145f	6.363	163683	53227	0.090	0.038 #
20)	A Methoxychlor	0.000	6.618f	0	189711	N.D.	0.237 #
21)	B Endrin ke...	7.623f	6.857	831041	8700	0.415	0.005 #
23)	Chlordane-1	0.000	3.800	0	338522	N.D.	6.880 #
24)	Chlordane-2	5.242	4.394	117399	230070	1.117	3.617 #
25)	Chlordane-3	5.932f	5.018	1569091	401071	4.751	2.342 #
26)	Chlordane-4	6.032	5.071	1129971	422460	2.772	2.627
27)	Chlordane-5	6.876	5.739	91973	260364	1.105	5.087 #

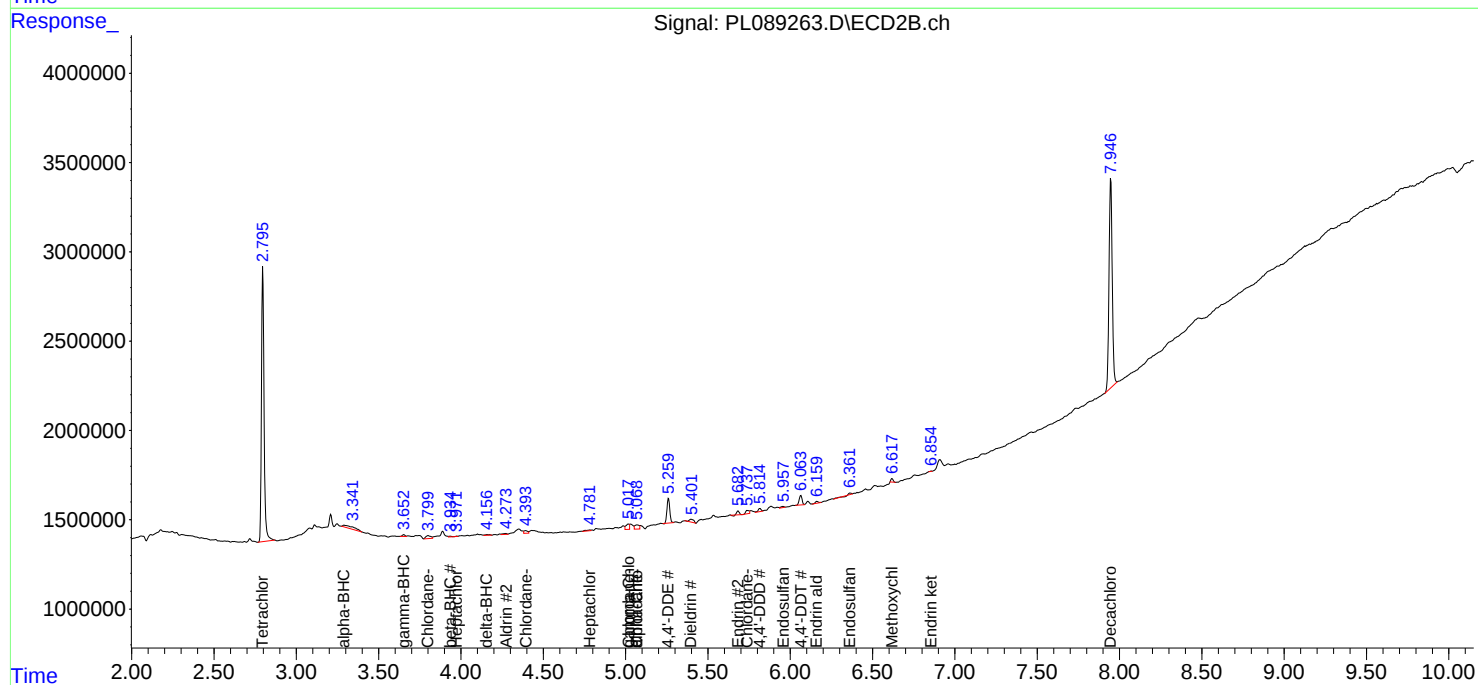
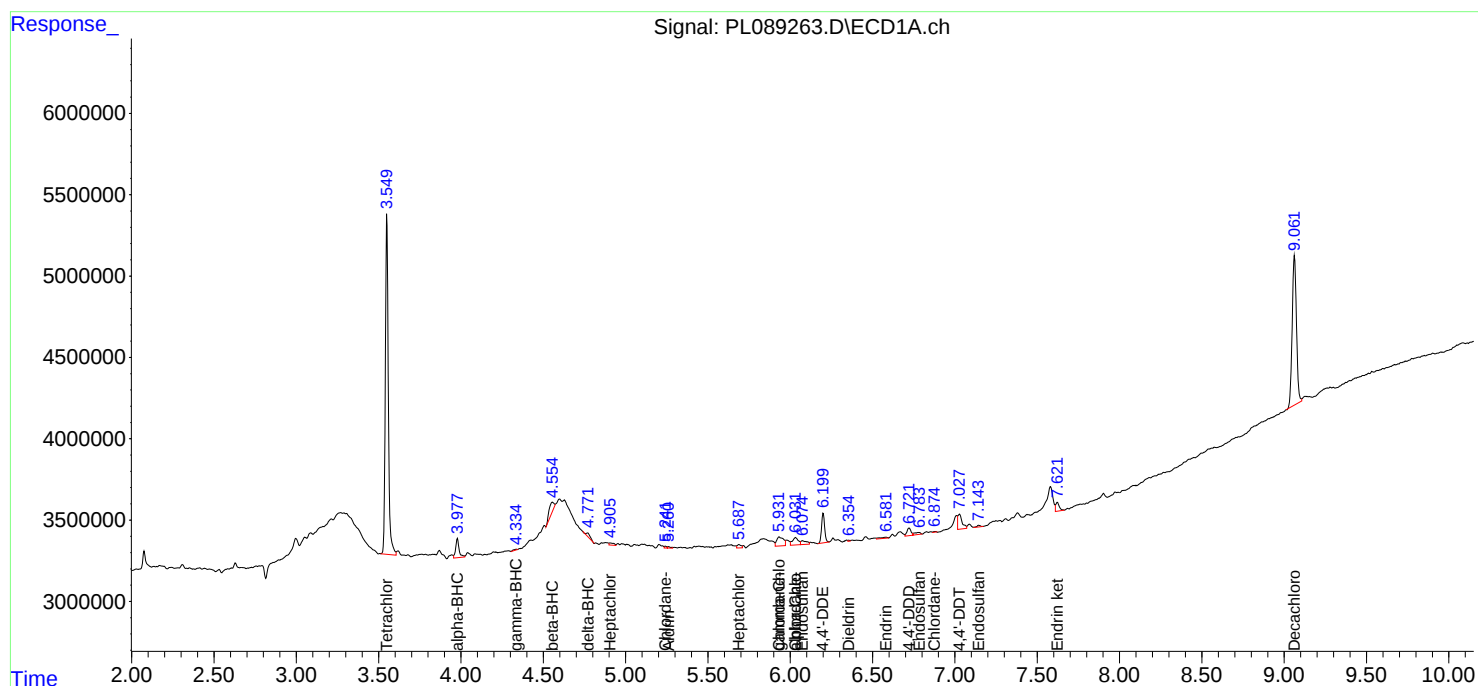
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

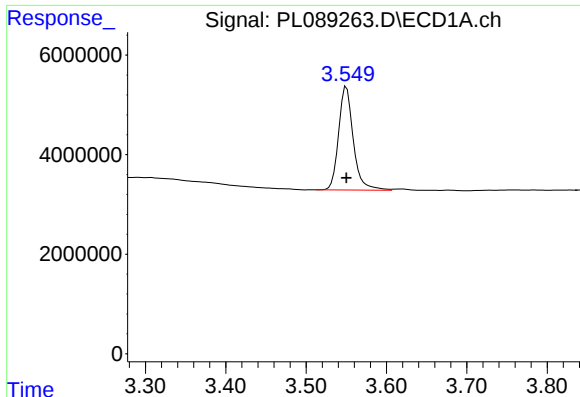
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:46
Operator : AR\AJ
Sample : P2294-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:53:59 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

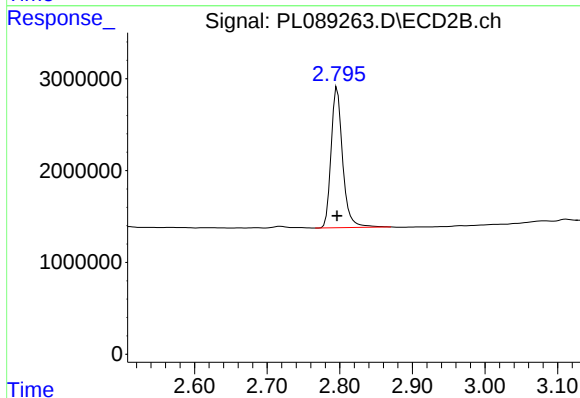




#1 Tetrachloro-m-xylene

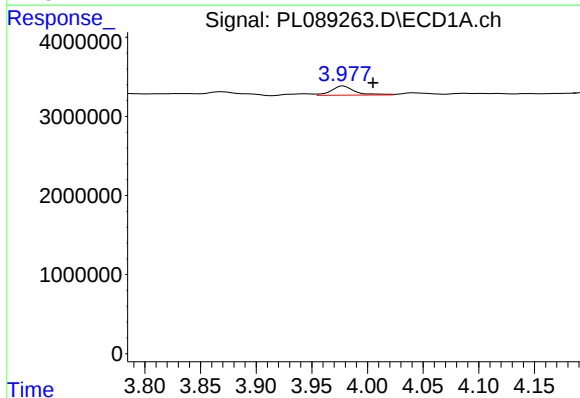
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26493733
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



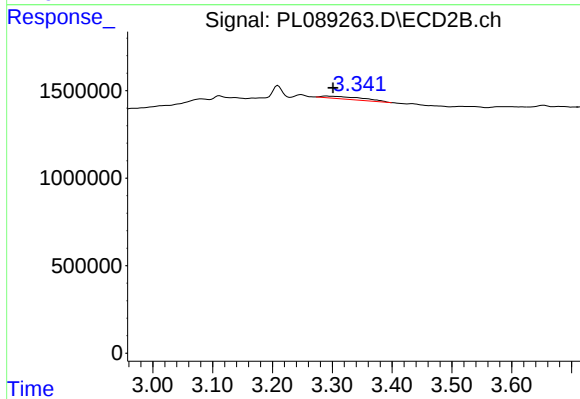
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16959630
Conc: 13.22 ng/ml



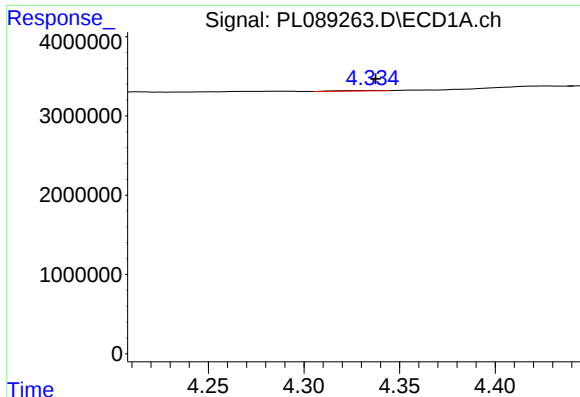
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 1699130
Conc: 0.60 ng/ml



#2 alpha-BHC

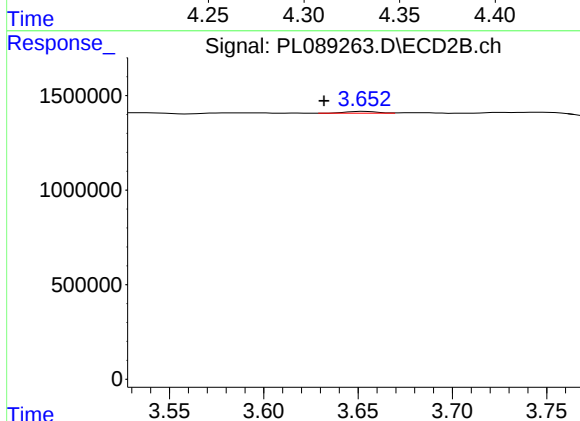
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 665938
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

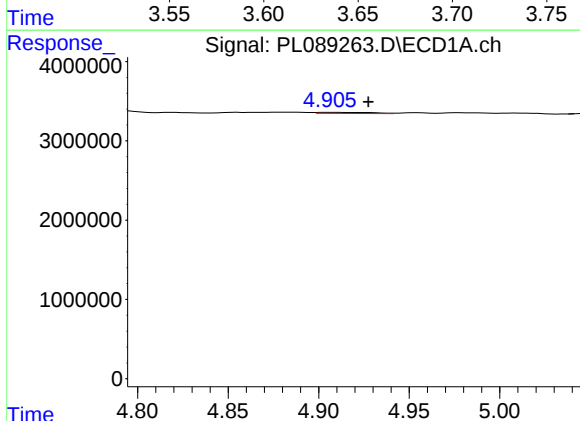
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 87410
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



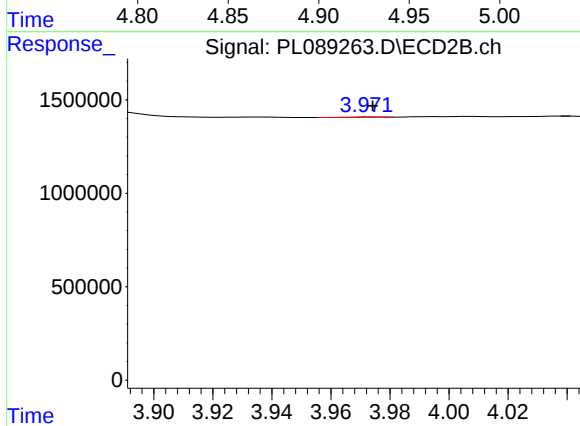
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 112368
Conc: 0.06 ng/ml



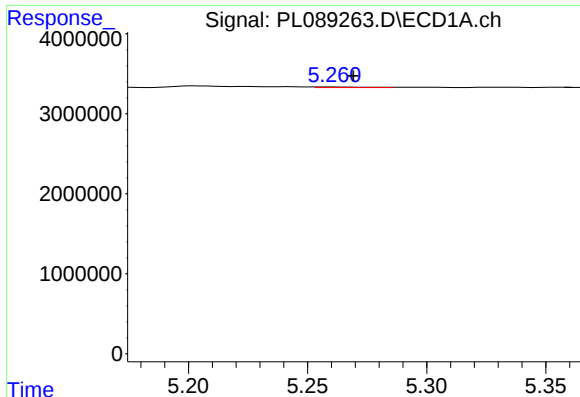
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.021 min
Response: 281954
Conc: 0.11 ng/ml



#4 Heptachlor

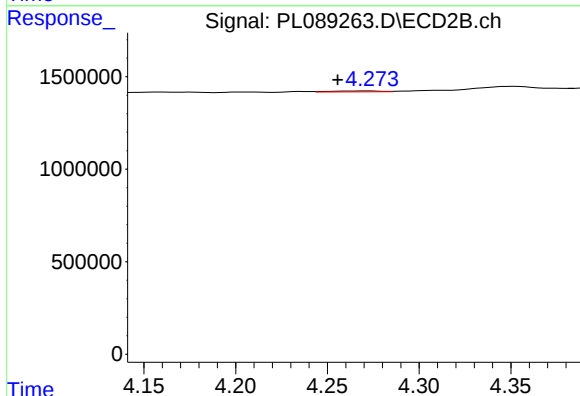
R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 10356
Conc: 0.01 ng/ml



#5 Aldrin

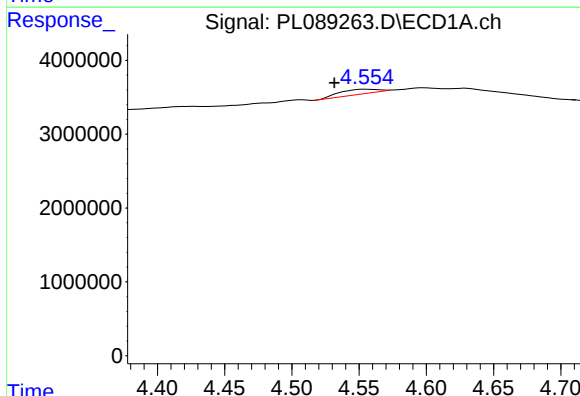
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 120693
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



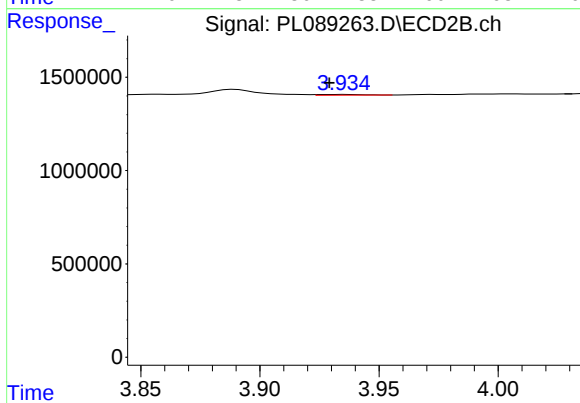
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 92625
Conc: 0.05 ng/ml



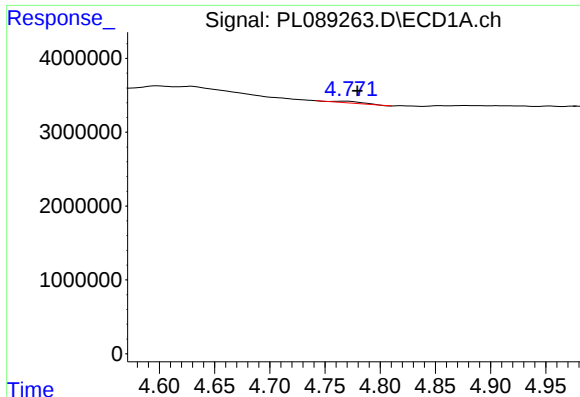
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.024 min
Response: 1242876
Conc: 0.99 ng/ml



#6 beta-BHC

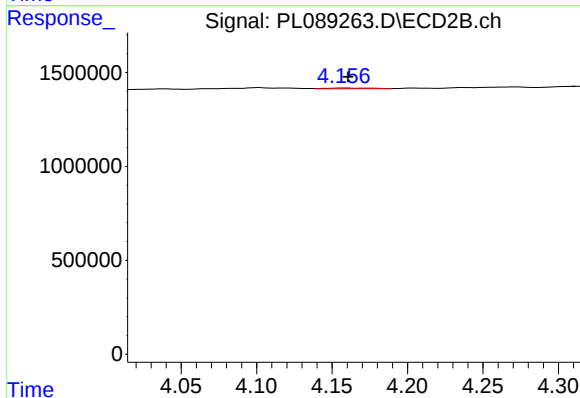
R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 49470
Conc: 0.06 ng/ml



#7 delta-BHC

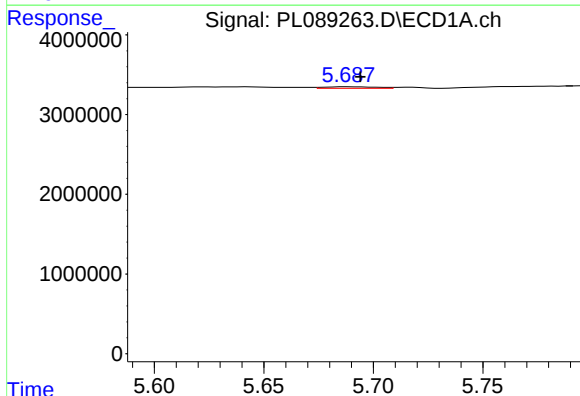
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 400499
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



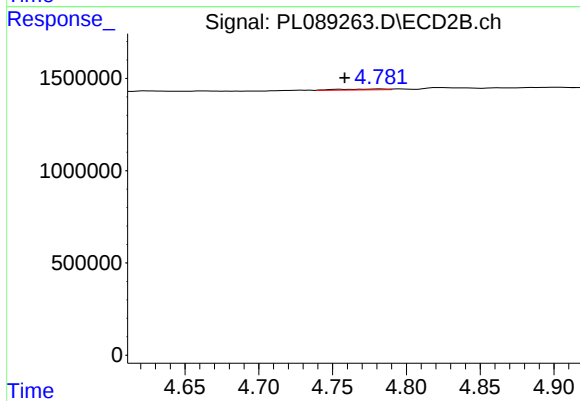
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 77318
Conc: 0.04 ng/ml



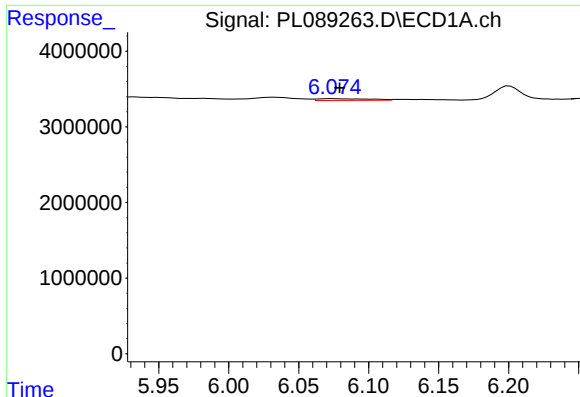
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 335363
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

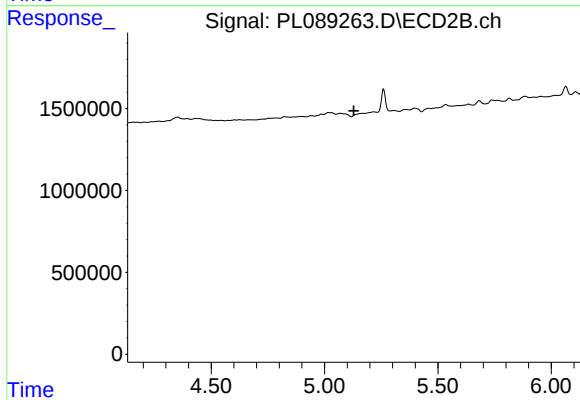
R.T.: 4.783 min
Delta R.T.: 0.025 min
Response: 114603
Conc: 0.07 ng/ml



#9 Endosulfan I

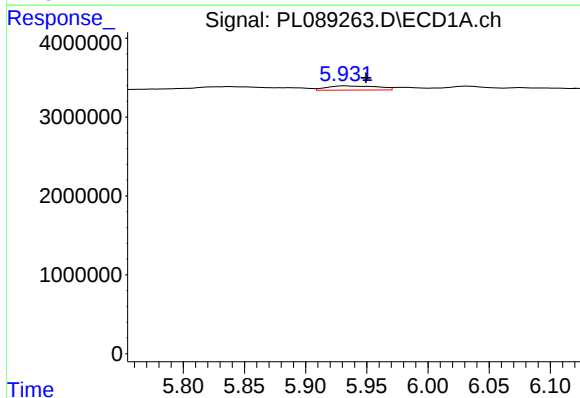
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 591464
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



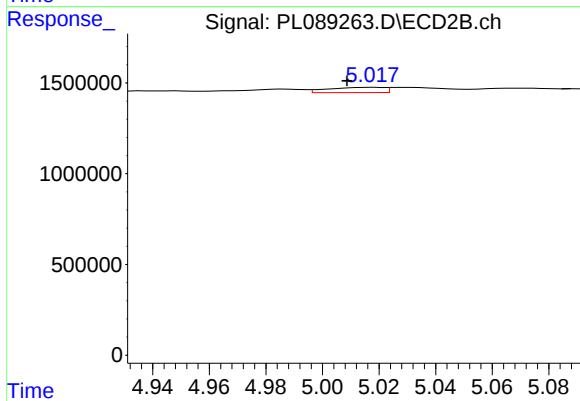
#9 Endosulfan I

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



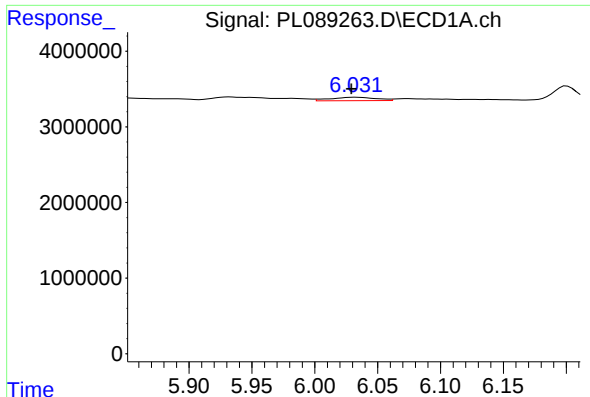
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 1569091
Conc: 0.69 ng/ml



#10 gamma-Chlordane

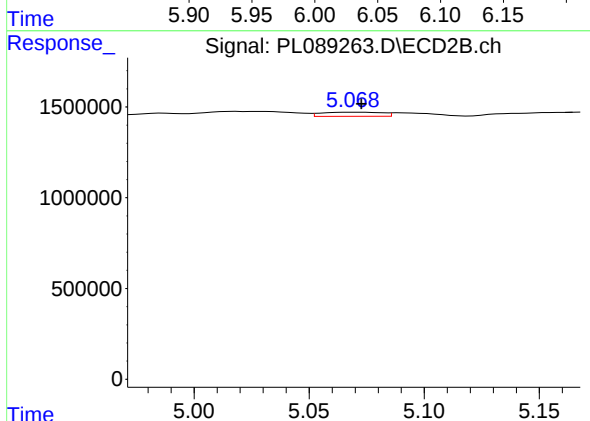
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 401071
Conc: 0.24 ng/ml



#11 alpha-Chlordane

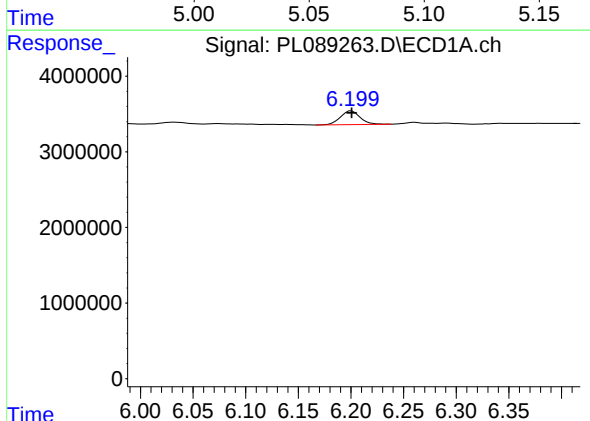
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1129971
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



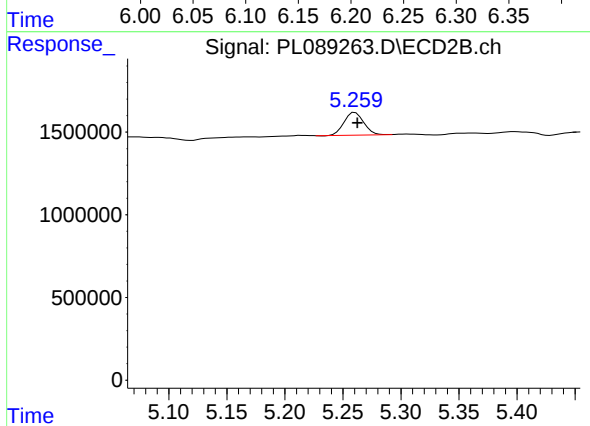
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 422460
Conc: 0.26 ng/ml



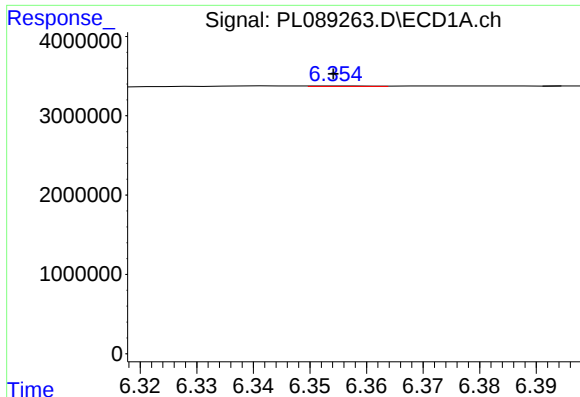
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2357331
Conc: 1.17 ng/ml



#12 4,4'-DDE

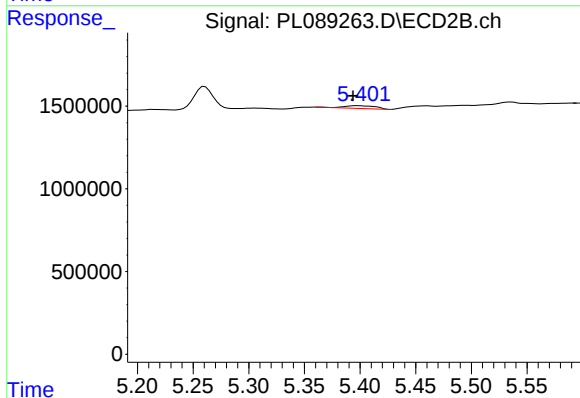
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1630921
Conc: 1.12 ng/ml



#13 Dieldrin

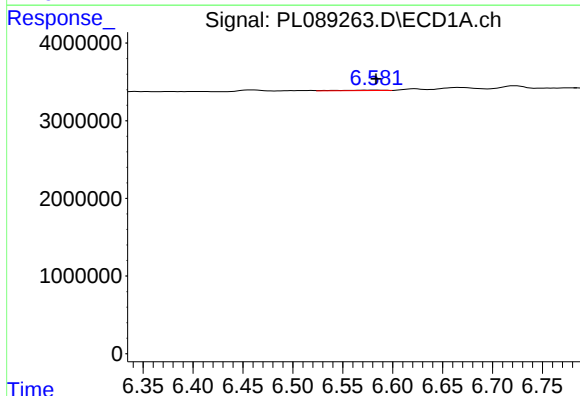
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 44311
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



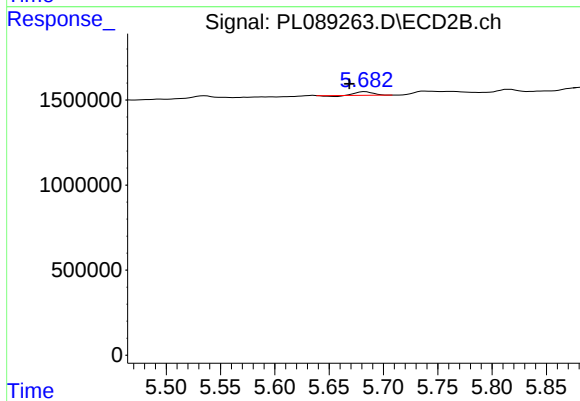
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.004 min
Response: 322802
Conc: 0.20 ng/ml



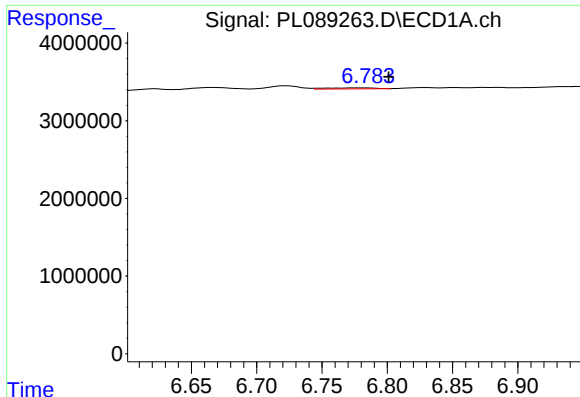
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 221881
Conc: 0.12 ng/ml



#14 Endrin

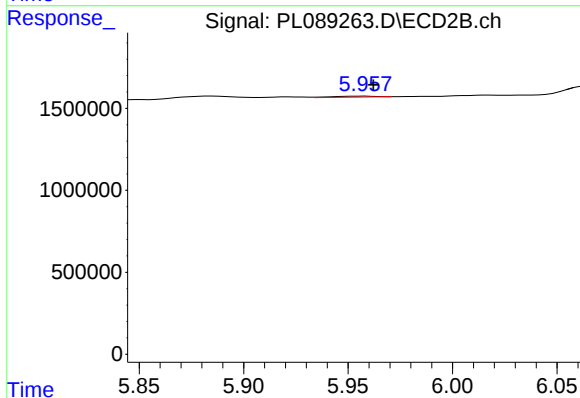
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 211743
Conc: 0.15 ng/ml



#15 Endosulfan II

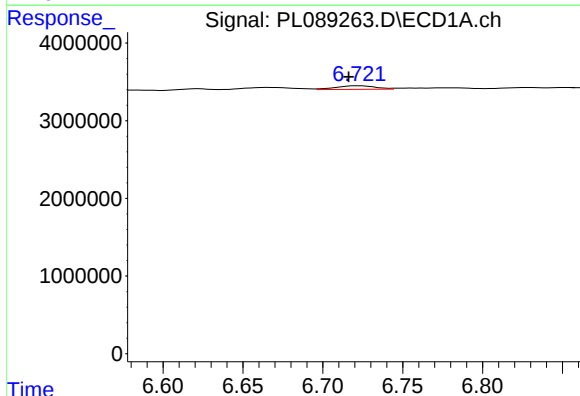
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 337743
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



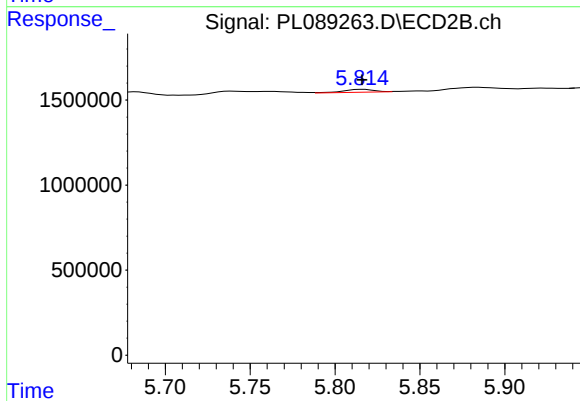
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 90049
Conc: 0.06 ng/ml



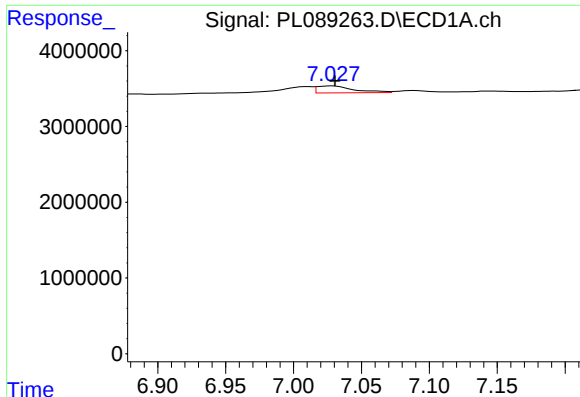
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 777948
Conc: 0.46 ng/ml



#16 4,4'-DDD

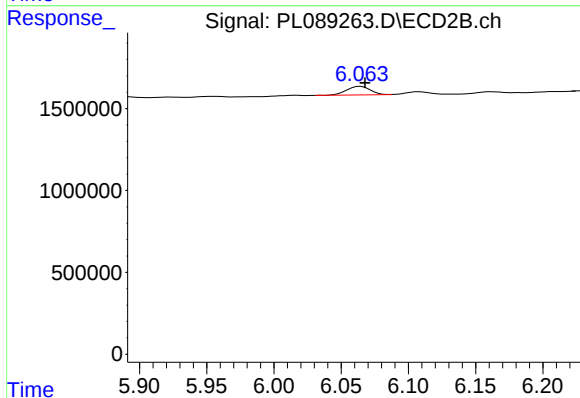
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 212448
Conc: 0.17 ng/ml



#17 4,4'-DDT

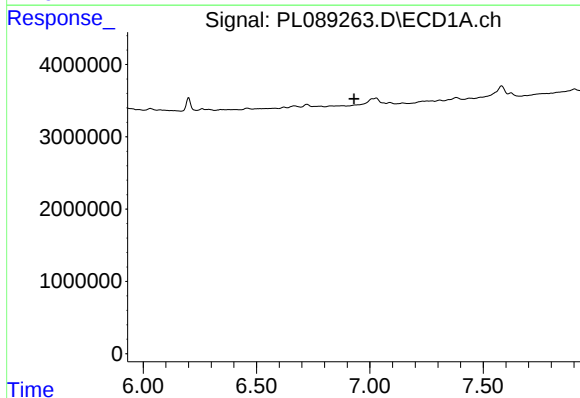
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 1711450
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



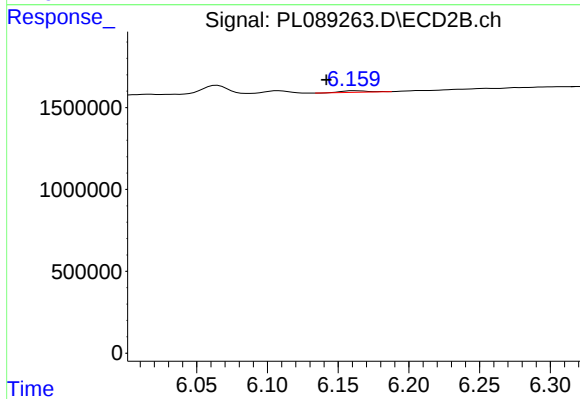
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 641915
Conc: 0.47 ng/ml



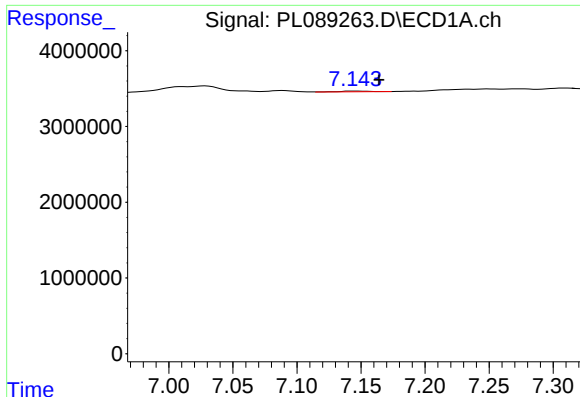
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

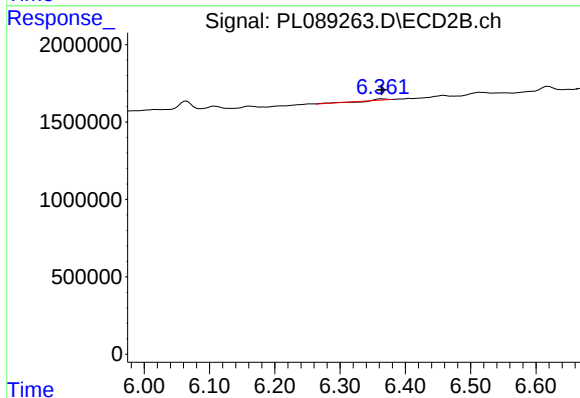
R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 121430
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

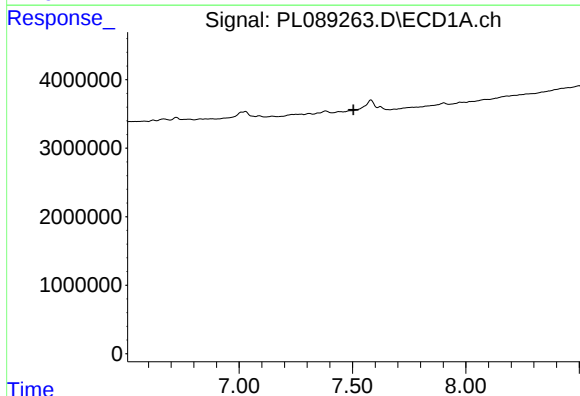
R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 163683
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



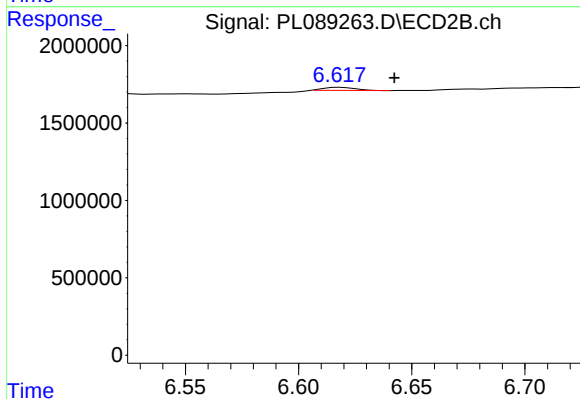
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 53227
Conc: 0.04 ng/ml



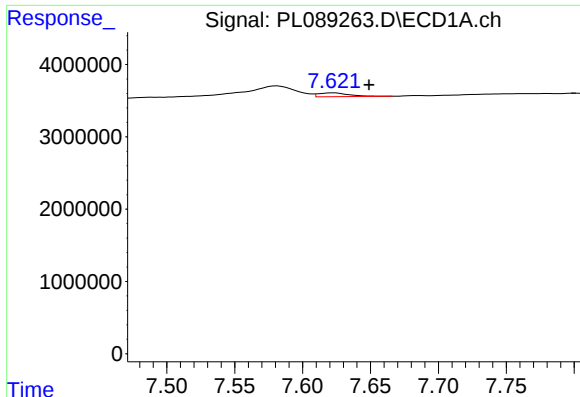
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

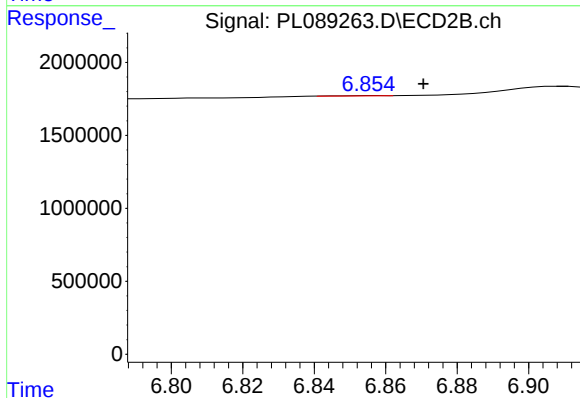
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 189711
Conc: 0.24 ng/ml



#21 Endrin ketone

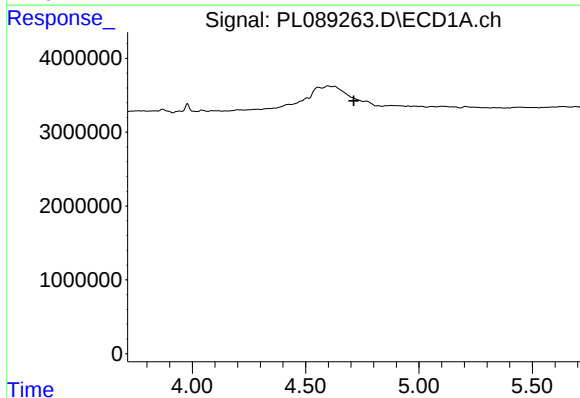
R.T.: 7.623 min
Delta R.T.: -0.026 min
Response: 831041
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



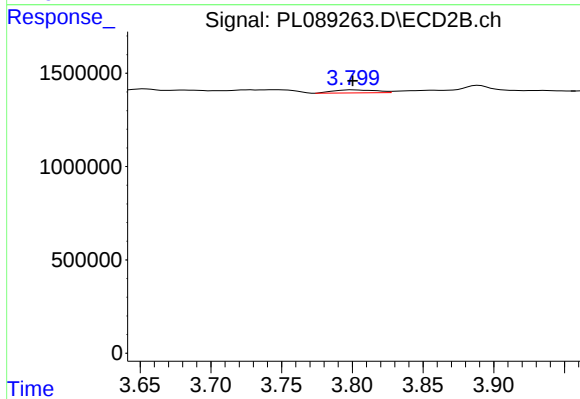
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 8700
Conc: 0.01 ng/ml



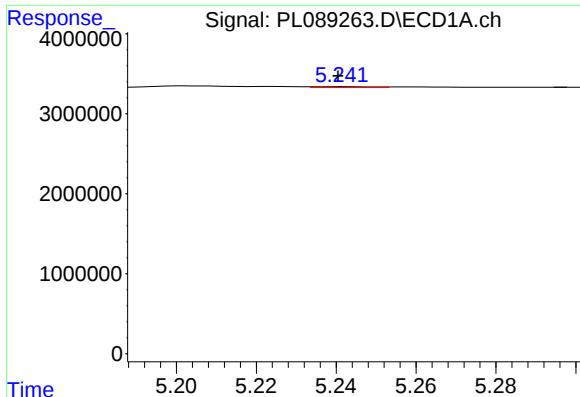
#23 Chlordane-1

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



#23 Chlordane-1

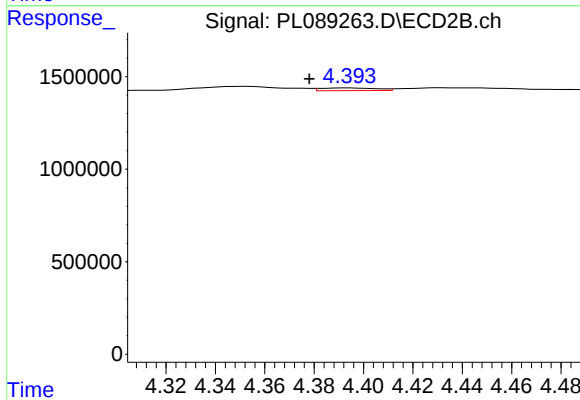
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 338522
Conc: 6.88 ng/ml



#24 Chlordane-2

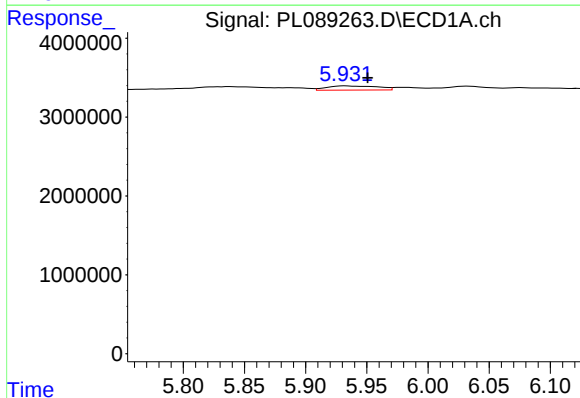
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 117399
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



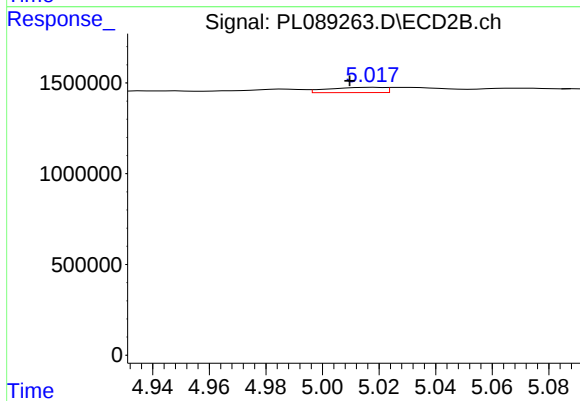
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 230070
Conc: 3.62 ng/ml



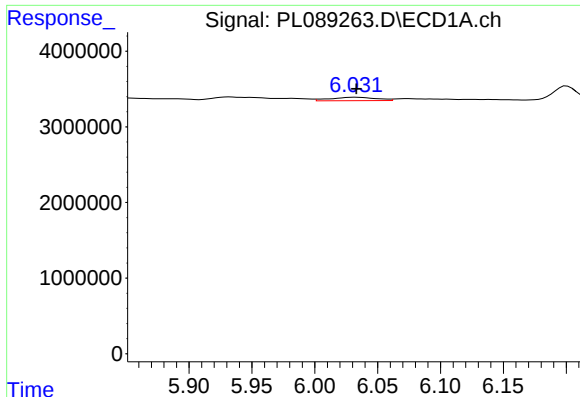
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 1569091
Conc: 4.75 ng/ml



#25 Chlordane-3

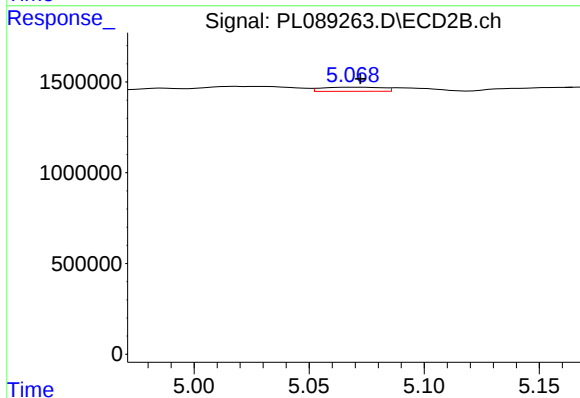
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 401071
Conc: 2.34 ng/ml



#26 Chlordane-4

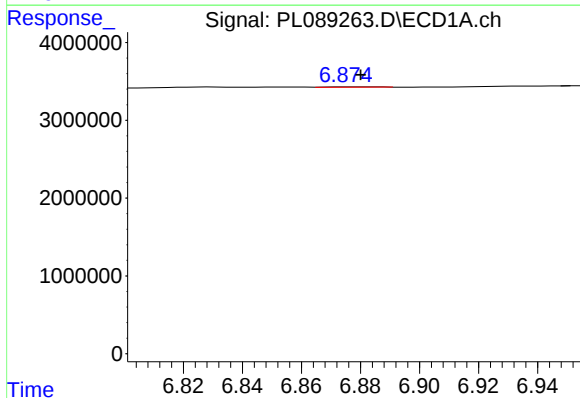
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1129971
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



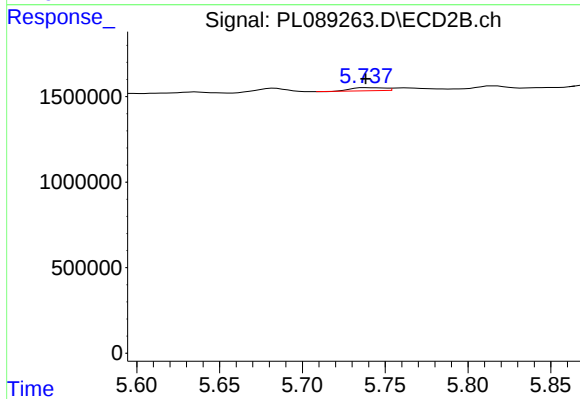
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 422460
Conc: 2.63 ng/ml



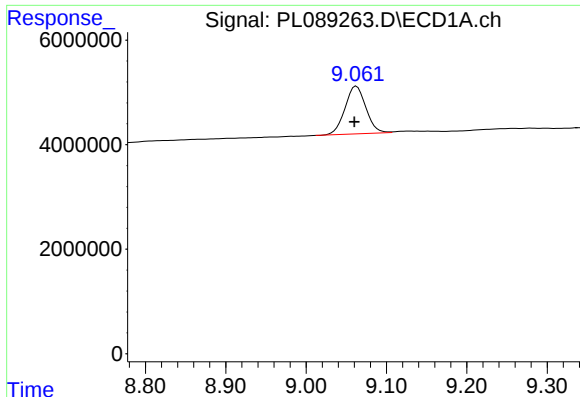
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 91973
Conc: 1.11 ng/ml



#27 Chlordane-5

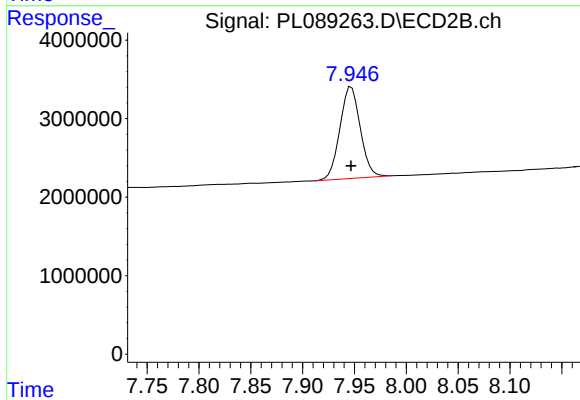
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 260364
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 16459785
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-3



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 15942959
Conc: 11.85 ng/ml