

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:17
 Operator : AR\AJ
 Sample : P2258-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-042424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:57:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.554	2.798	37125114	14881235	17.468	11.165 #
28)	SA Decachlor...	9.066	7.950	14748868	12498473	11.579	9.334
Target Compounds							
2)	A alpha-BHC	4.003	3.301	9861438	171644	3.298	0.087 #
3)	MA gamma-BHC...	4.344	0.000	20454477	0	7.090	N.D. #
4)	MA Heptachlor	4.905f	3.972	852009	402747	0.342	0.224 #
5)	MB Aldrin	5.268	4.258	14068087	1473147	5.420	0.803 #
6)	B beta-BHC	4.562f	3.932	7325766	961158	5.459	1.150 #
7)	B delta-BHC	4.784	4.162	6273439	1904212	2.346	1.043 #
8)	B Heptachlo...	5.701	4.759	9443676	284307	4.002	0.171 #
9)	A Endosulfan I	6.077	0.000	5151163	0	2.356	N.D. #
10)	B gamma-Chl...	5.952	5.014	8527541	531445	3.710	0.324 #
11)	B alpha-Chl...	6.035	5.075	12337337	2373225	5.389	1.435 #
12)	B 4,4'-DDE	6.181f	5.264	3782549	773922	1.882	0.526 #
13)	MA Dieldrin	6.363	5.398	9596456	1598270	4.255	0.978 #
14)	MA Endrin	6.585	5.684	3545028	370112	1.886	0.255 #
15)	B Endosulfa...	6.814	5.967	2711531	392100	1.408	0.274 #
16)	A 4,4'-DDD	6.716	5.820	2157865	68969	1.339	0.057 #
17)	MA 4,4'-DDT	7.031	6.067	1531820	289514	0.841	0.221 #
18)	B Endrin al...	6.936	6.145	1064128	445783	0.727	0.406 #
19)	B Endosulfa...	7.169	6.366	743933	333980	0.433	0.247 #
21)	B Endrin ke...	7.654	6.874	503556	33988	0.261	0.021 #
23)	Chlordane-1	4.729	3.804	4890953	-847908	53.840	N.D. #
24)	Chlordane-2	5.268f	4.352f	14068087	3102373	148.935	47.769 #
25)	Chlordane-3	5.952	5.014	8527541	531445	26.458	3.077 #
26)	Chlordane-4	6.035	5.075	12337337	2373225	31.208	14.632 #
27)	Chlordane-5	6.865	5.743	271642	144377	3.588	2.864

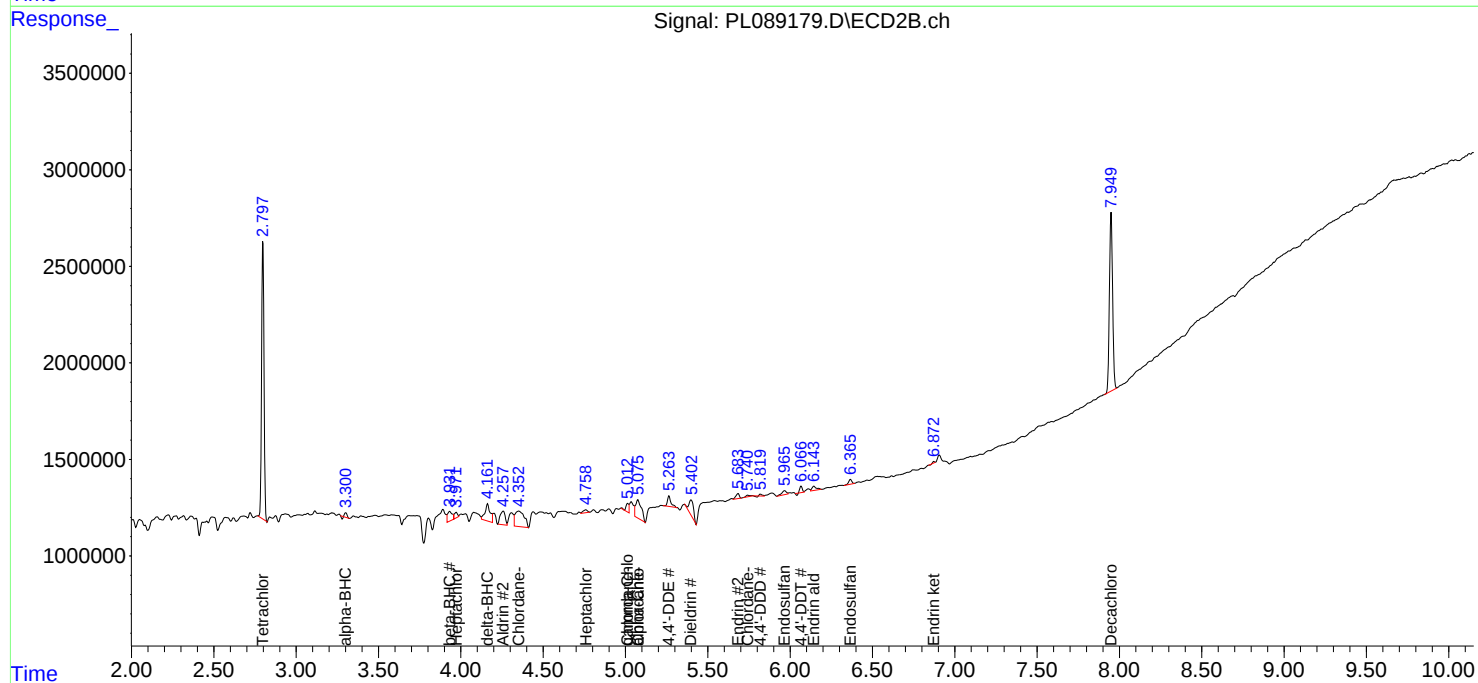
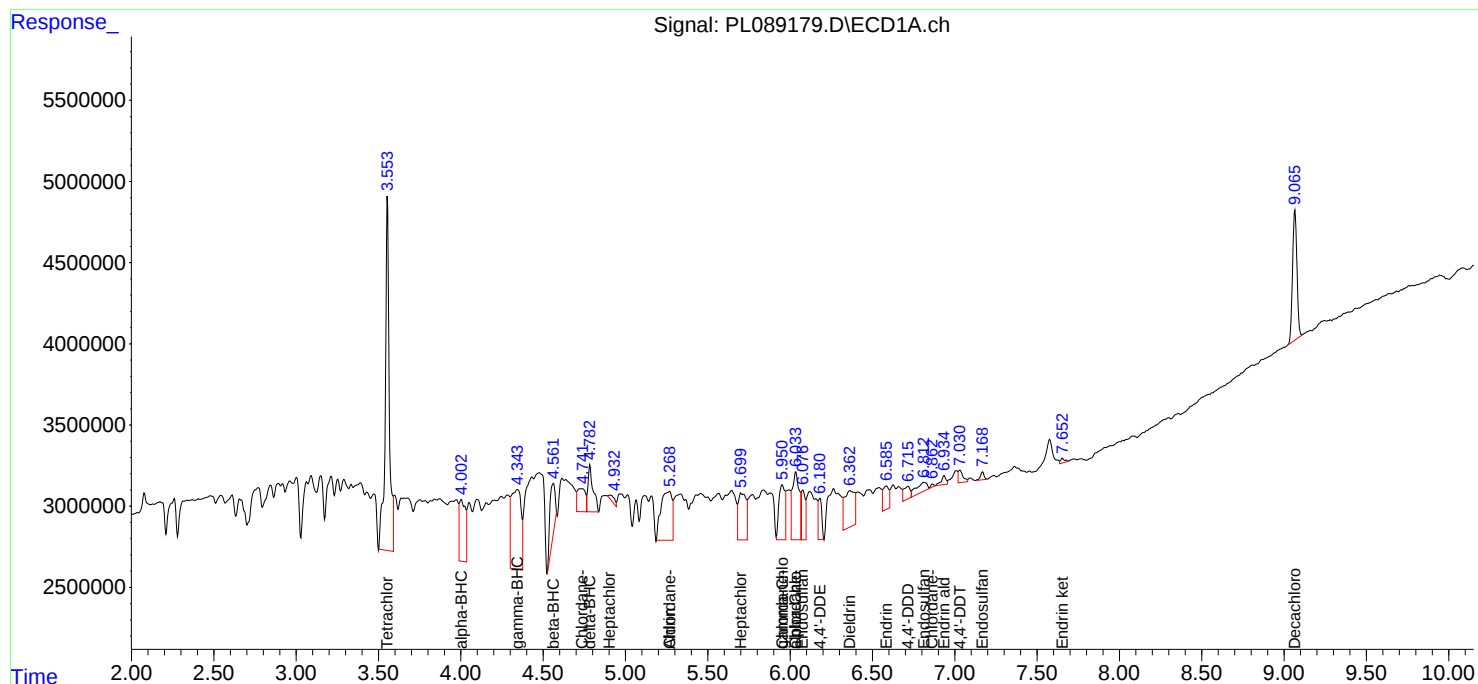
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

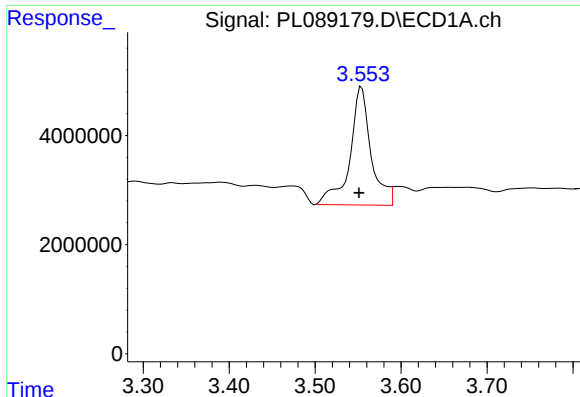
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:17
Operator : AR\AJ
Sample : P2258-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-042424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:57:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

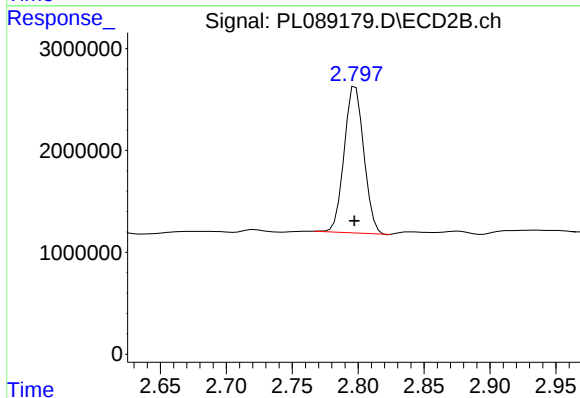




#1 Tetrachloro-m-xylene

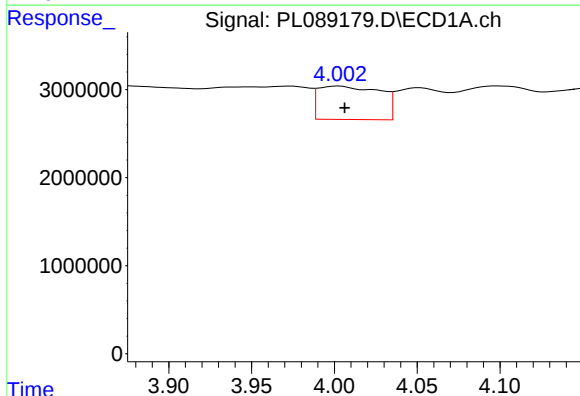
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 37125114
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



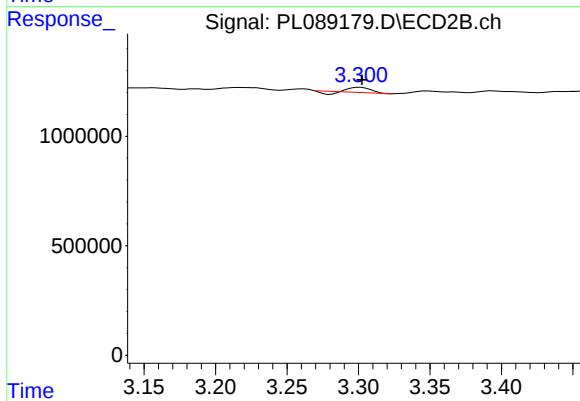
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 14881235
Conc: 11.16 ng/ml



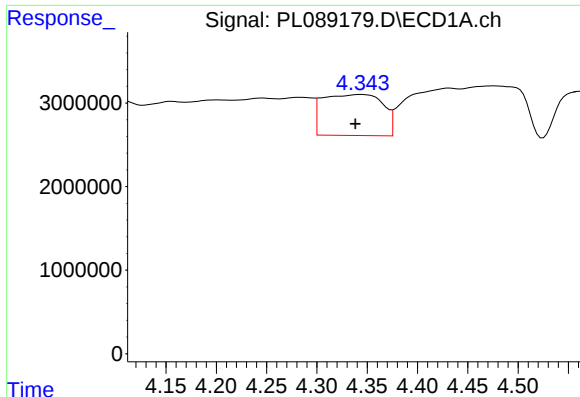
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 9861438
Conc: 3.30 ng/ml



#2 alpha-BHC

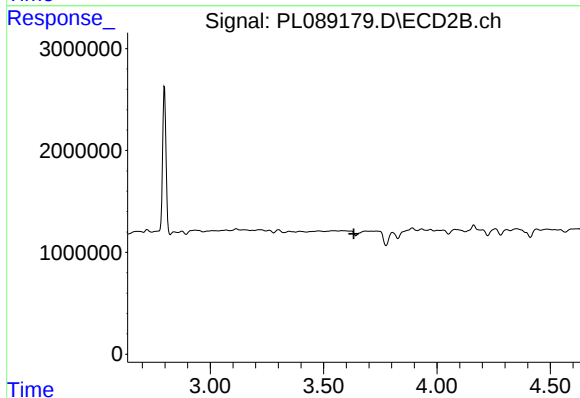
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 171644
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

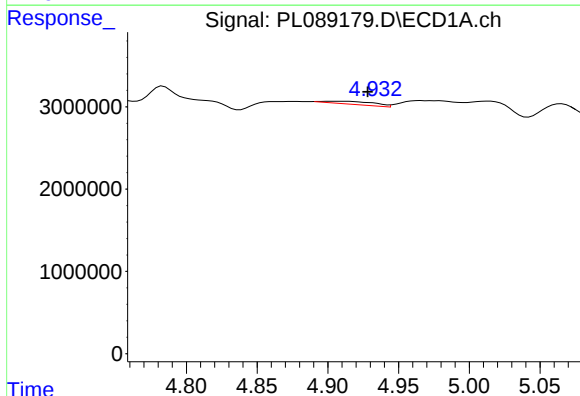
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 20454477
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



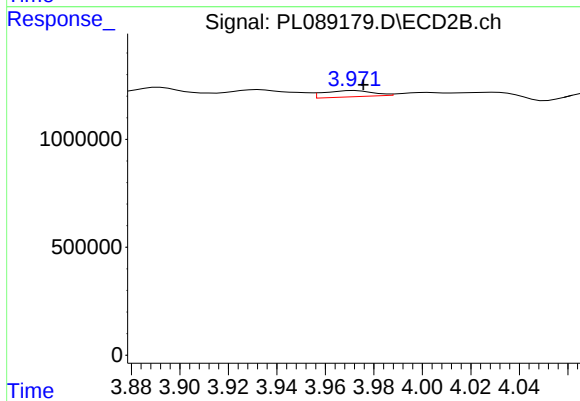
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



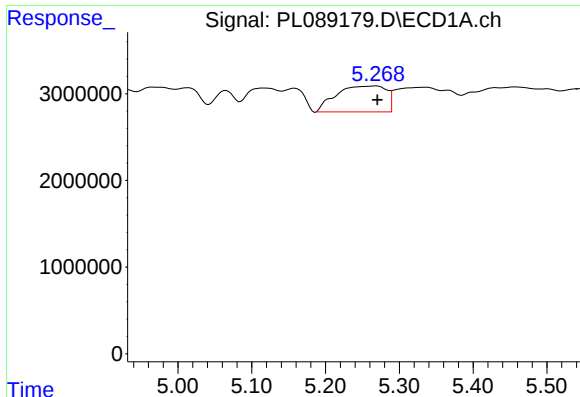
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 852009
Conc: 0.34 ng/ml



#4 Heptachlor

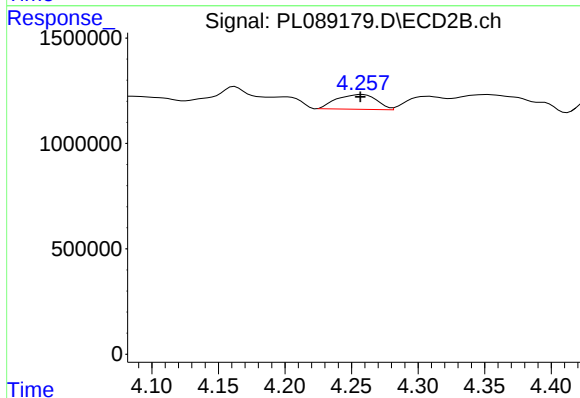
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 402747
Conc: 0.22 ng/ml



#5 Aldrin

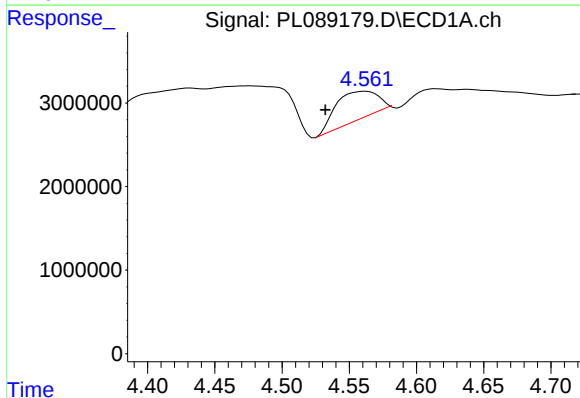
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 14068087
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



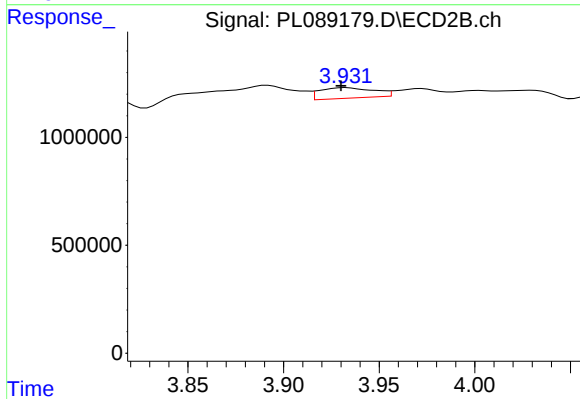
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1473147
Conc: 0.80 ng/ml



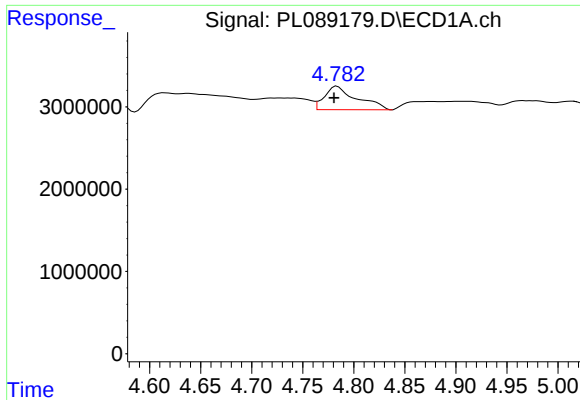
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.030 min
Response: 7325766
Conc: 5.46 ng/ml



#6 beta-BHC

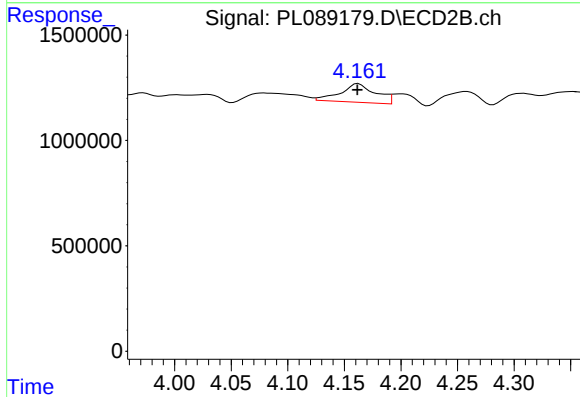
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 961158
Conc: 1.15 ng/ml



#7 delta-BHC

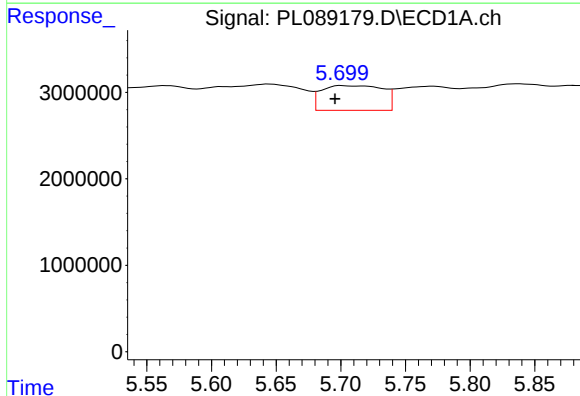
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 6273439
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



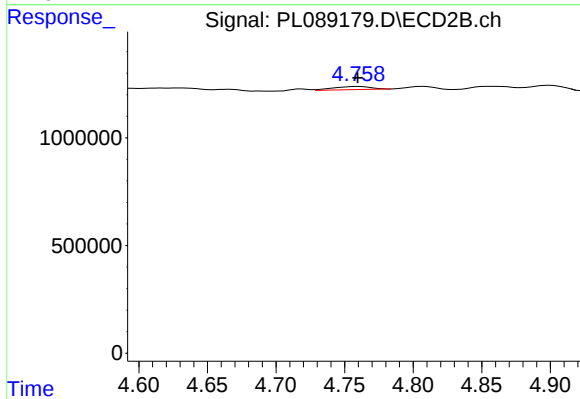
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 1904212
Conc: 1.04 ng/ml



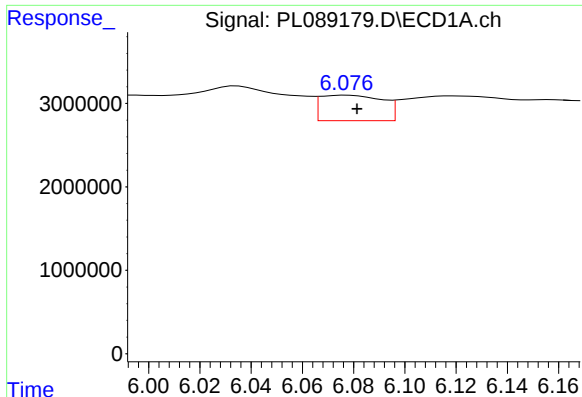
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 9443676
Conc: 4.00 ng/ml



#8 Heptachlor epoxide

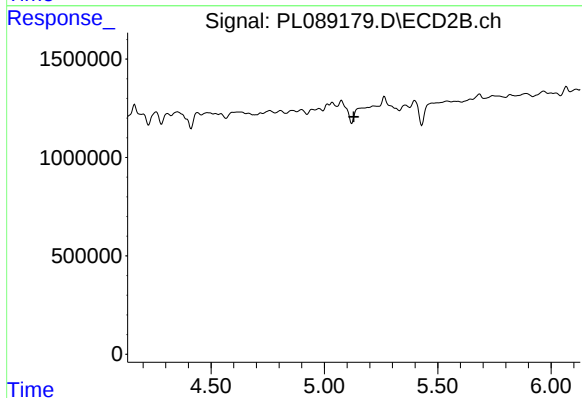
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 284307
Conc: 0.17 ng/ml



#9 Endosulfan I

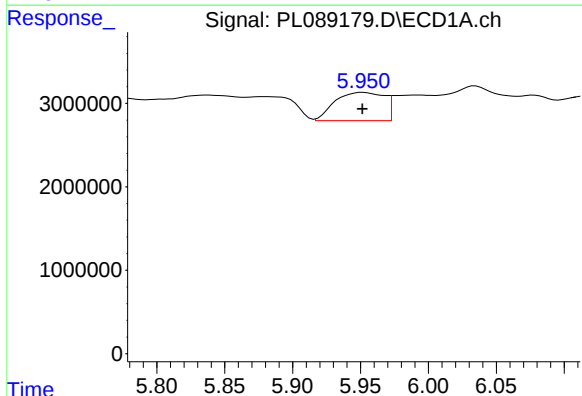
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 5151163
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



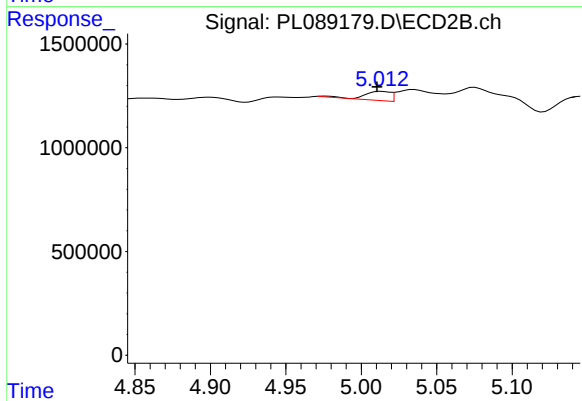
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



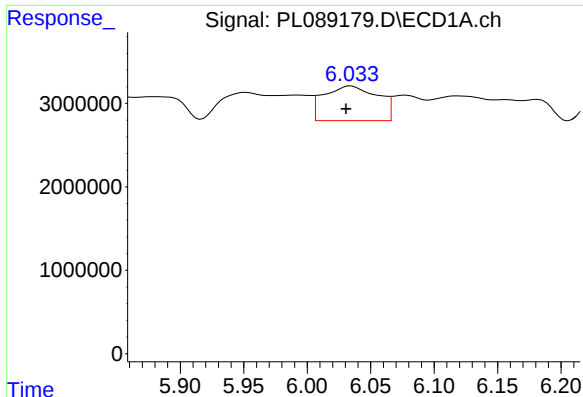
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8527541
Conc: 3.71 ng/ml



#10 gamma-Chlordane

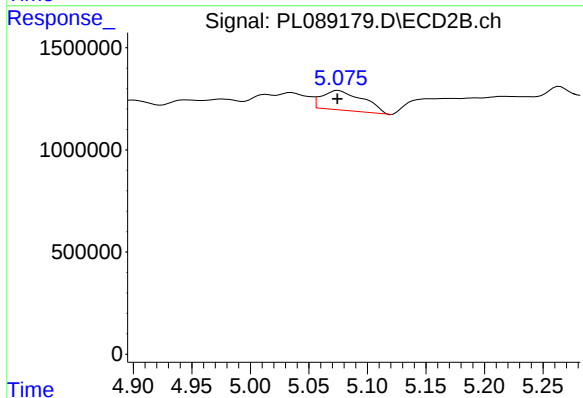
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 531445
Conc: 0.32 ng/ml



#11 alpha-Chlordane

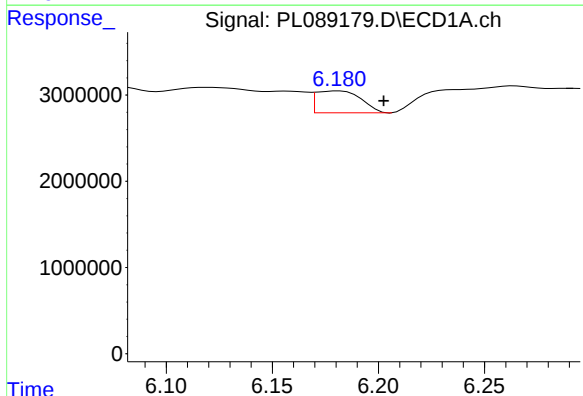
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 12337337
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



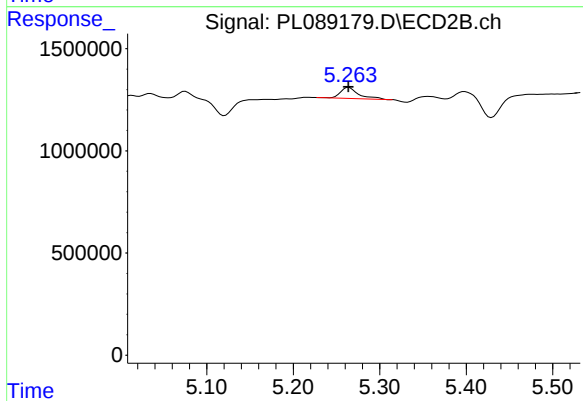
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2373225
Conc: 1.44 ng/ml



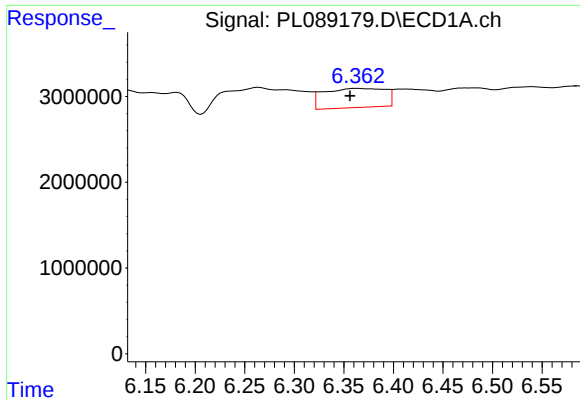
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 3782549
Conc: 1.88 ng/ml



#12 4,4'-DDE

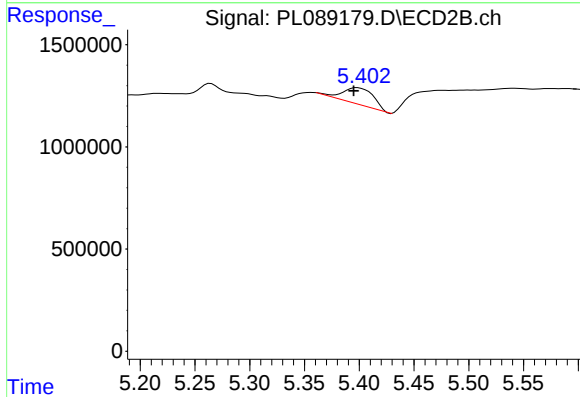
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 773922
Conc: 0.53 ng/ml



#13 Dieldrin

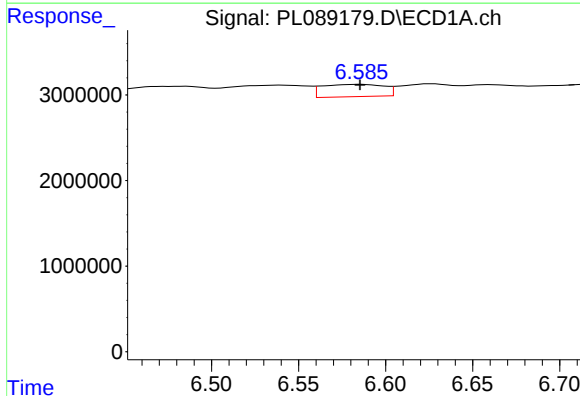
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 9596456
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



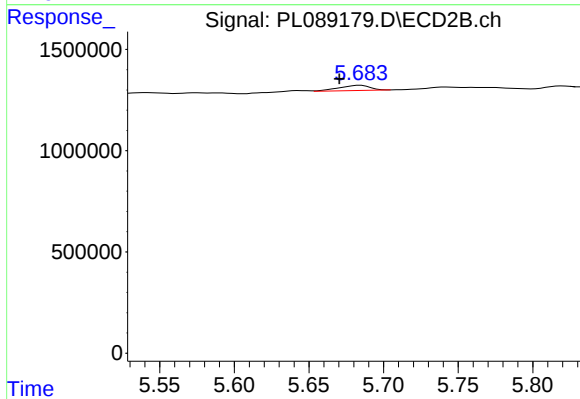
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 1598270
Conc: 0.98 ng/ml



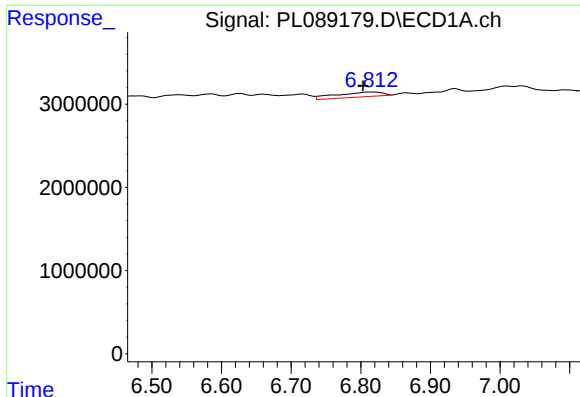
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3545028
Conc: 1.89 ng/ml



#14 Endrin

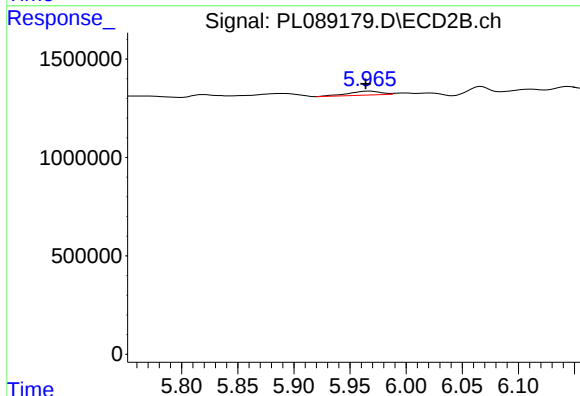
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 370112
Conc: 0.25 ng/ml



#15 Endosulfan II

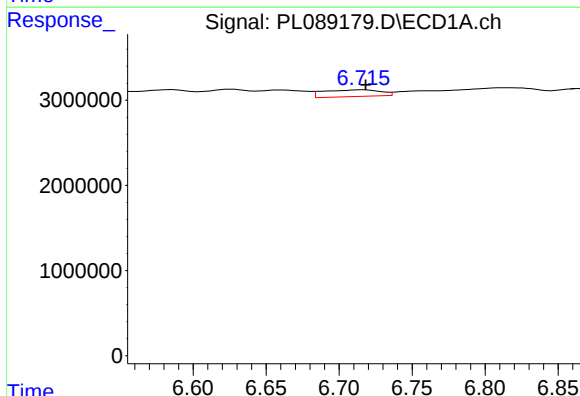
R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 2711531
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



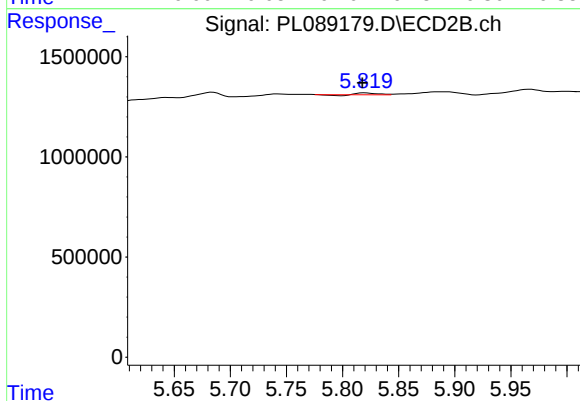
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 392100
Conc: 0.27 ng/ml



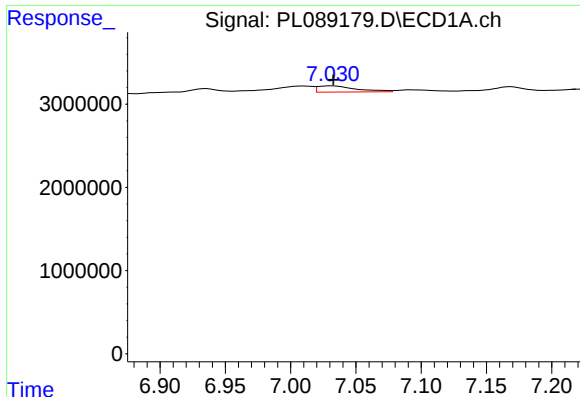
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2157865
Conc: 1.34 ng/ml



#16 4,4'-DDD

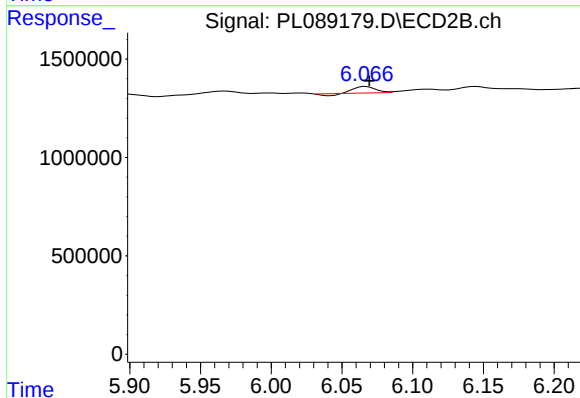
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 68969
Conc: 0.06 ng/ml



#17 4,4'-DDT

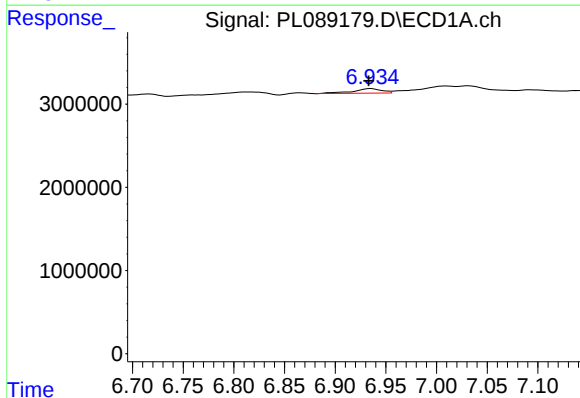
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 1531820
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



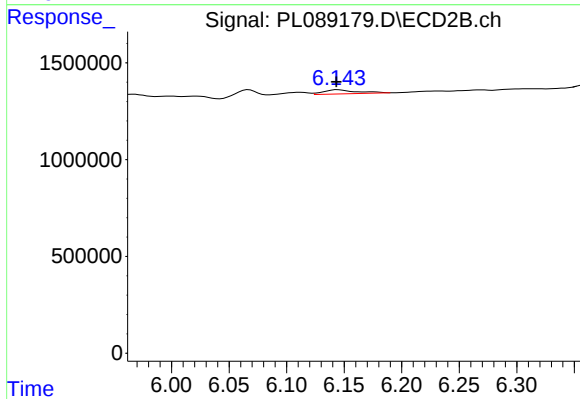
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 289514
Conc: 0.22 ng/ml



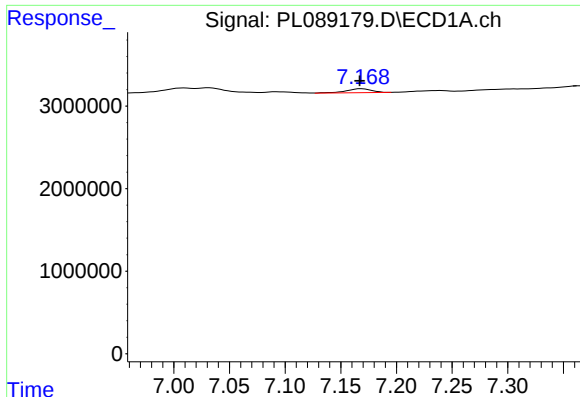
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 1064128
Conc: 0.73 ng/ml



#18 Endrin aldehyde

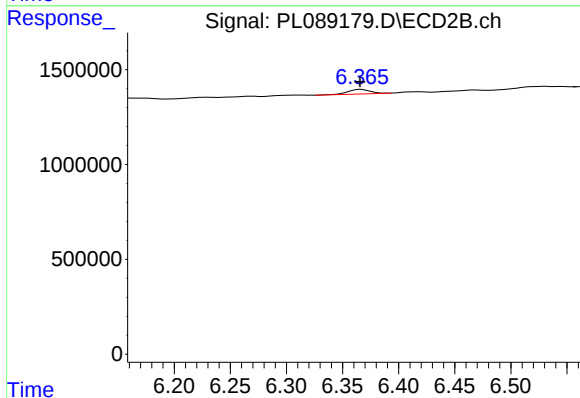
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 445783
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

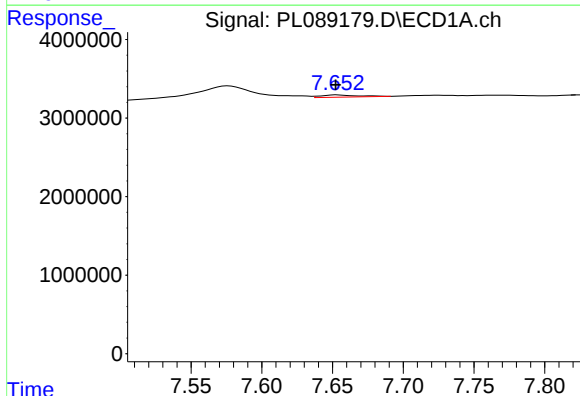
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 743933
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



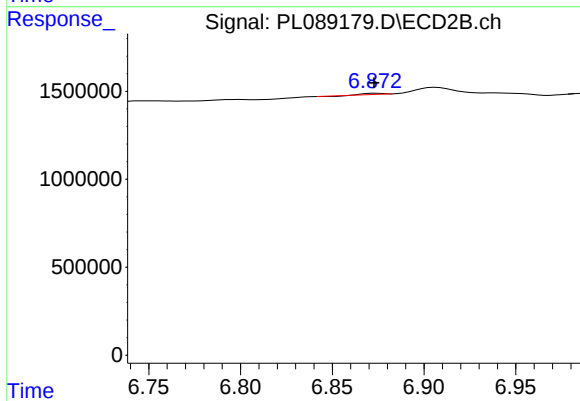
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 333980
Conc: 0.25 ng/ml



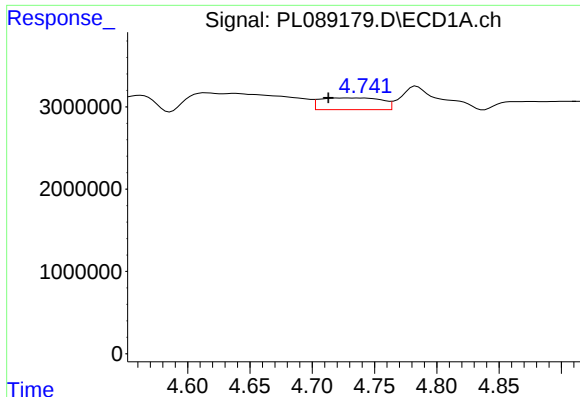
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 503556
Conc: 0.26 ng/ml



#21 Endrin ketone

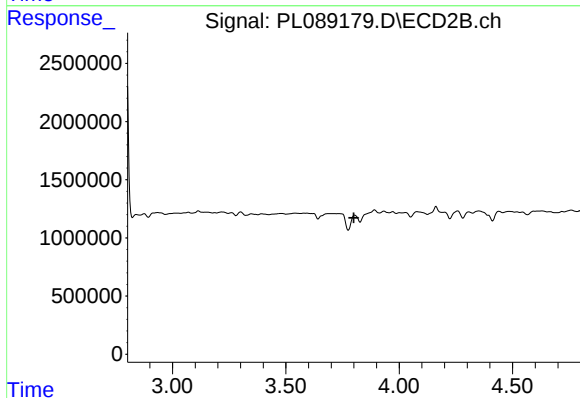
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 33988
Conc: 0.02 ng/ml



#23 Chlordane-1

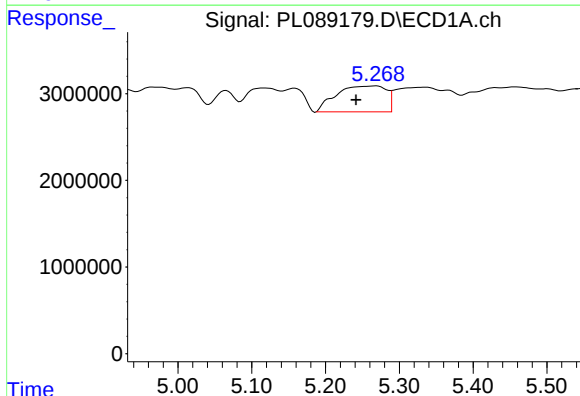
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4890953
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



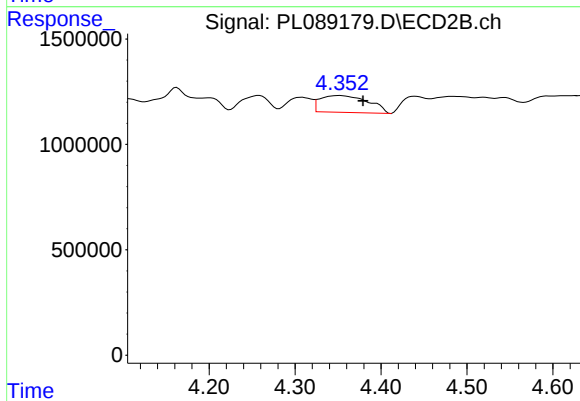
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: -847908
Conc: N.D.



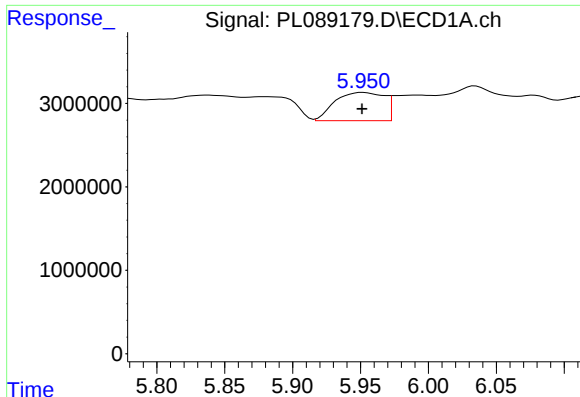
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 14068087
Conc: 148.93 ng/ml



#24 Chlordane-2

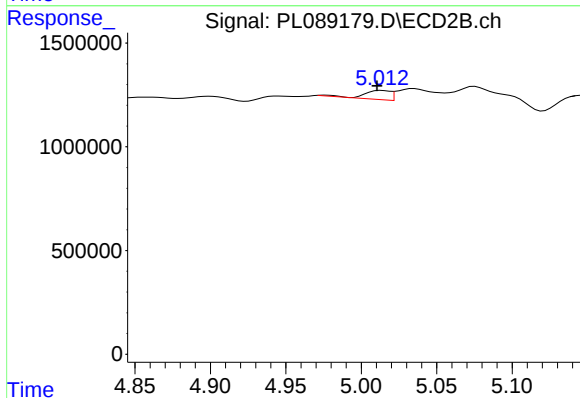
R.T.: 4.352 min
Delta R.T.: -0.027 min
Response: 3102373
Conc: 47.77 ng/ml



#25 Chlordane-3

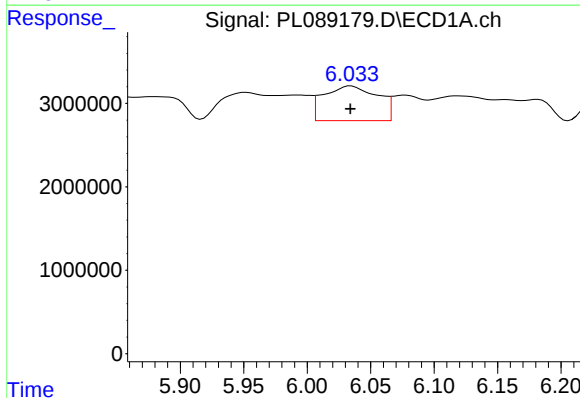
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8527541
Conc: 26.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



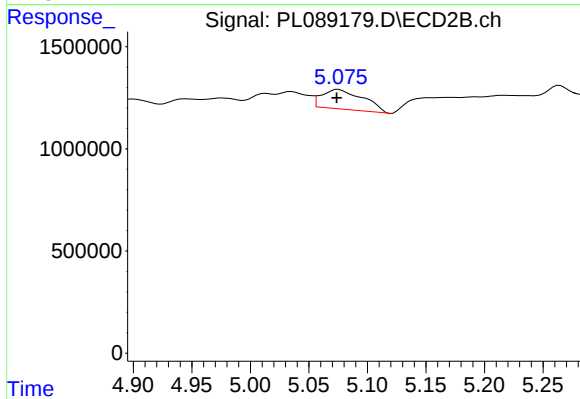
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 531445
Conc: 3.08 ng/ml



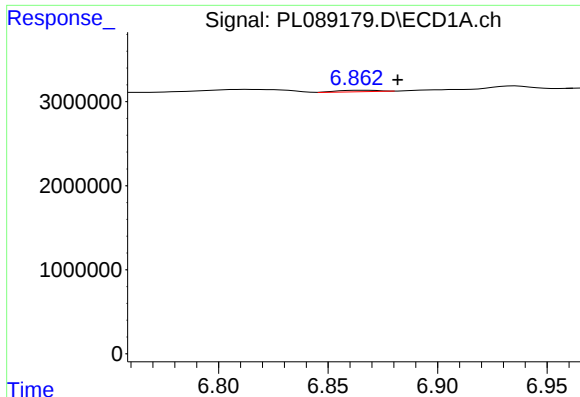
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 12337337
Conc: 31.21 ng/ml



#26 Chlordane-4

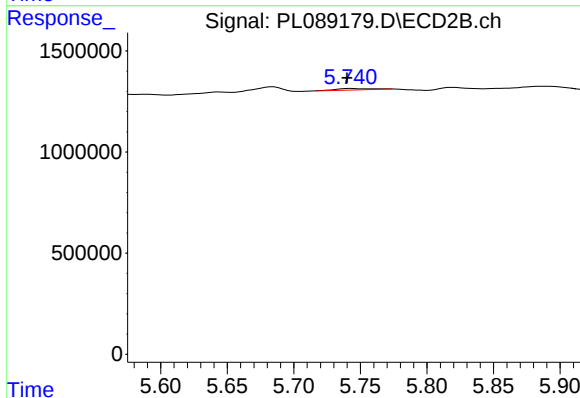
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 2373225
Conc: 14.63 ng/ml



#27 Chlordane-5

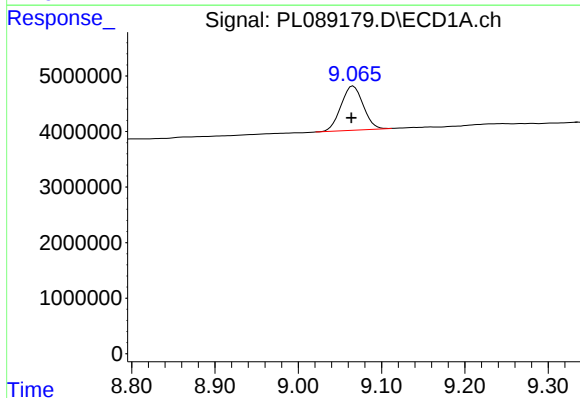
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 271642
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-042424



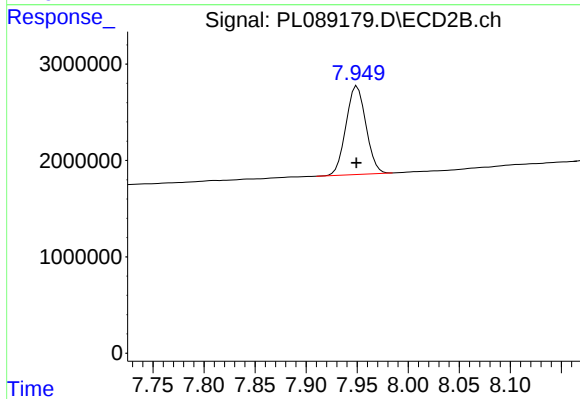
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 144377
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 14748868
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 12498473
Conc: 9.33 ng/ml