

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 13:48
 Operator : AR\AJ
 Sample : P3183-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:31:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.788	27904644	21664126	12.295	13.696
28)	SA Decachlor...	9.056	7.931	22448329	19453432	14.556	13.041
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639	0	852964	N.D.	0.399 #
4)	MA Heptachlor	4.941f	3.965	8599587	160156	3.094	0.077 #
5)	MB Aldrin	5.286f	4.249	5677524	213540	2.074	0.108 #
6)	B beta-BHC	0.000	3.926	0	674949	N.D.	0.699 #
7)	B delta-BHC	4.758f	4.150	2090798	32892	0.741	0.016 #
8)	B Heptachlo...	5.680	0.000	5054667	0	1.982	N.D. #
9)	A Endosulfan I	6.083	5.137f	1411440	152559	0.599	0.088 #
10)	B gamma-Chl...	5.941	4.997	2579250	465943	1.021	0.243 #
11)	B alpha-Chl...	6.023	5.058	3608902	275887	1.447	0.144 #
12)	B 4,4'-DDE	6.214	5.251	46790	134875	0.021	0.081 #
13)	MA Dieldrin	0.000	5.380	0	365035	N.D.	0.198 #
14)	MA Endrin	6.575	5.673	359935	-22849	0.170	N.D. #
15)	B Endosulfa...	6.789	5.940	188536	244039	0.085	0.149 #
16)	A 4,4'-DDD	6.719	5.798	707839	10721	0.386	0.008 #
17)	MA 4,4'-DDT	7.043	6.048	149009	350638	0.078	0.237 #
18)	B Endrin al...	6.928	6.152f	61682	192288	0.037	0.151 #
19)	B Endosulfa...	7.159	6.350	429225	267715	0.217	0.171
22)	Mirex	8.137	7.032	1665500	23473	0.958	0.015 #
23)	Chlordane-1	0.000	3.788	0	1267883	N.D.	20.824 #
24)	Chlordane-2	5.239	4.370	2850022	168630	24.027	2.386 #
25)	Chlordane-3	5.941	4.997	2579250	465943	7.015	2.308 #
26)	Chlordane-4	6.023	5.058	3608902	275887	8.090	1.445 #
27)	Chlordane-5	6.852f	5.748f	336086	839940	3.731	13.906 #

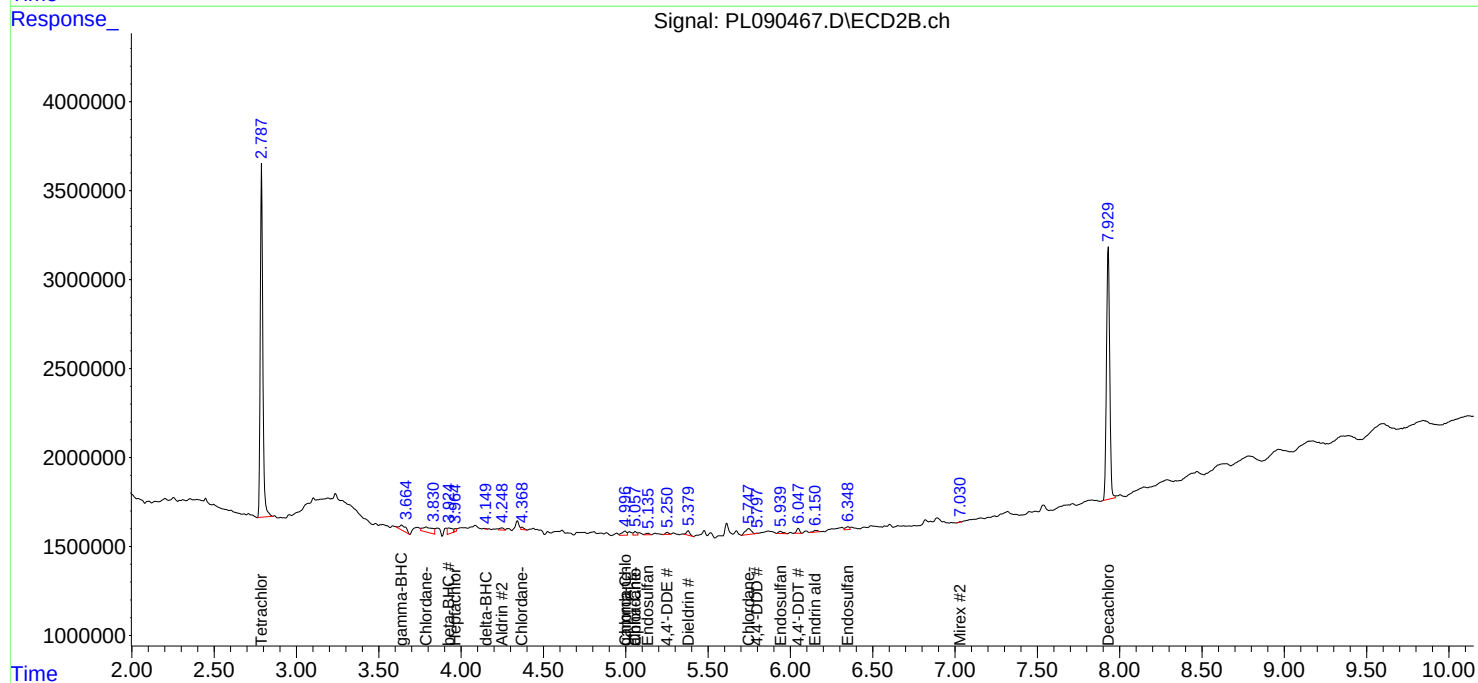
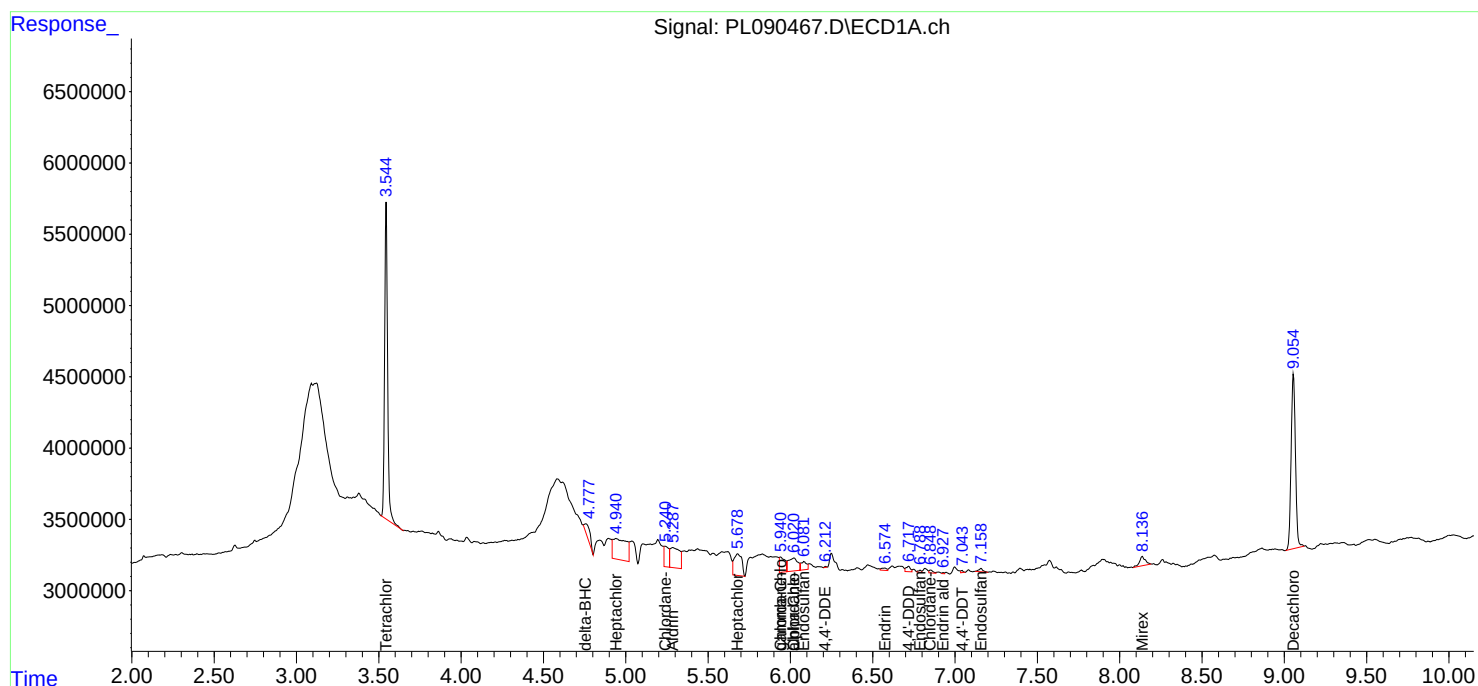
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

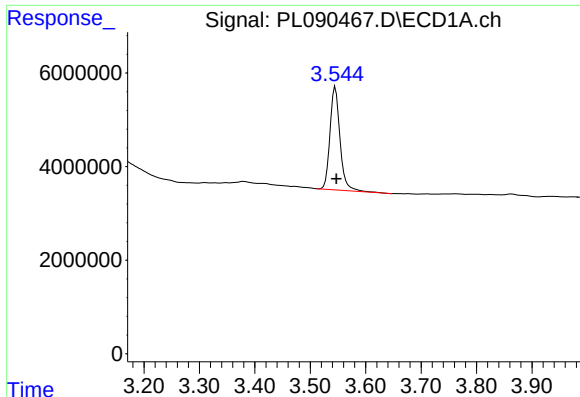
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 13:48
Operator : AR\AJ
Sample : P3183-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-226

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:31:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

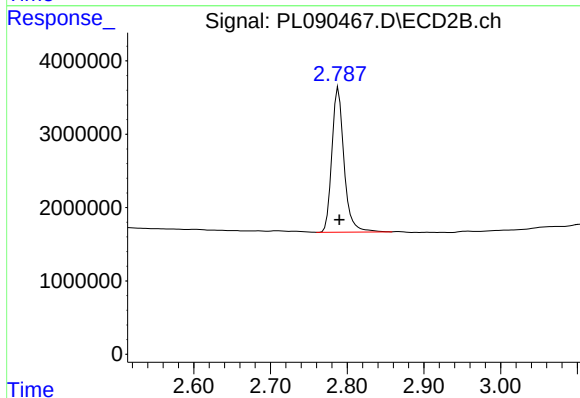




#1 Tetrachloro-m-xylene

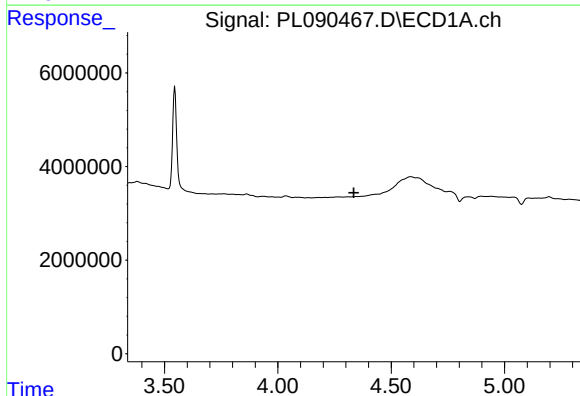
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 27904644
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



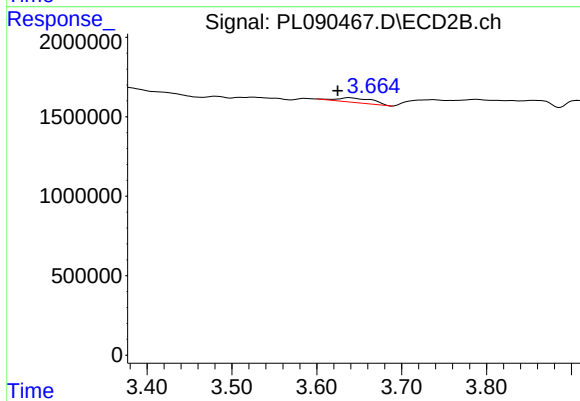
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 21664126
Conc: 13.70 ng/ml



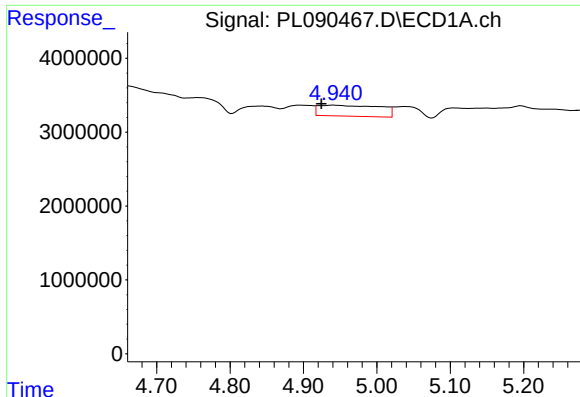
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

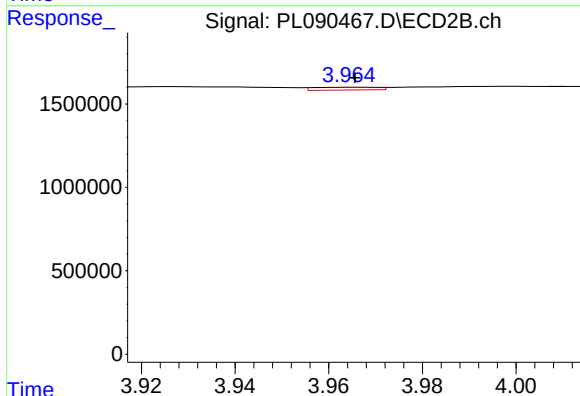
R.T.: 3.639 min
Delta R.T.: 0.014 min
Response: 852964
Conc: 0.40 ng/ml



#4 Heptachlor

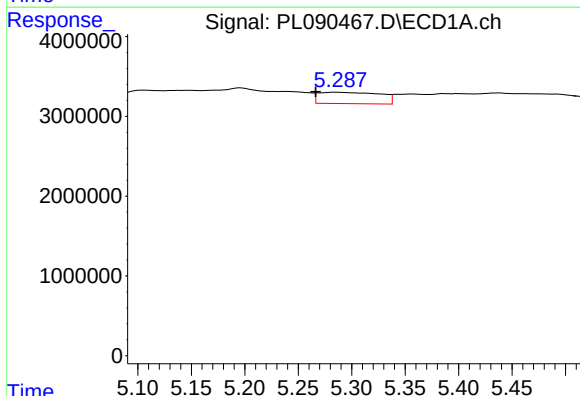
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 8599587
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



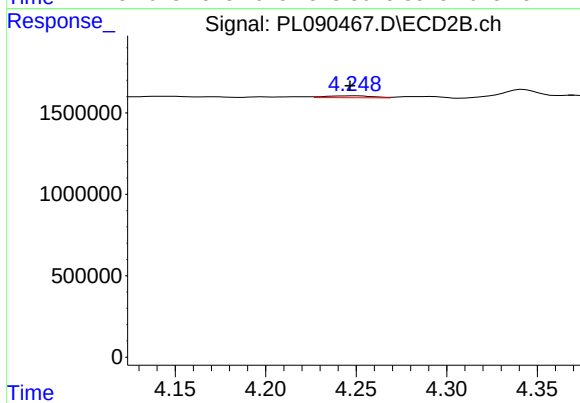
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 160156
Conc: 0.08 ng/ml



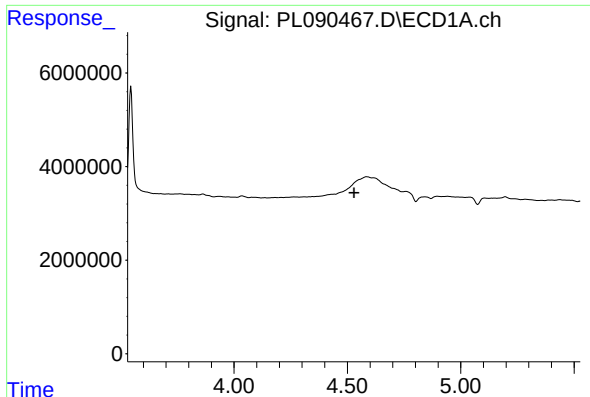
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 5677524
Conc: 2.07 ng/ml



#5 Aldrin

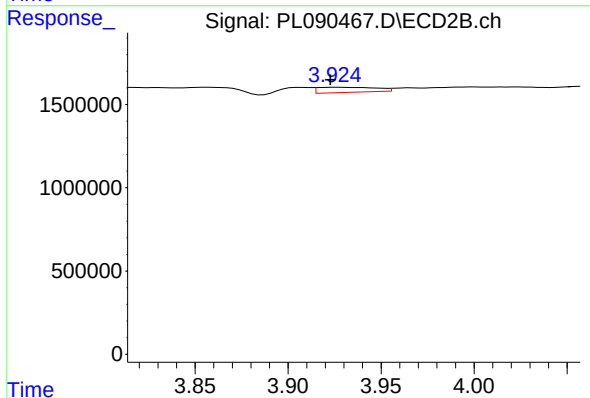
R.T.: 4.249 min
Delta R.T.: 0.003 min
Response: 213540
Conc: 0.11 ng/ml



#6 beta-BHC

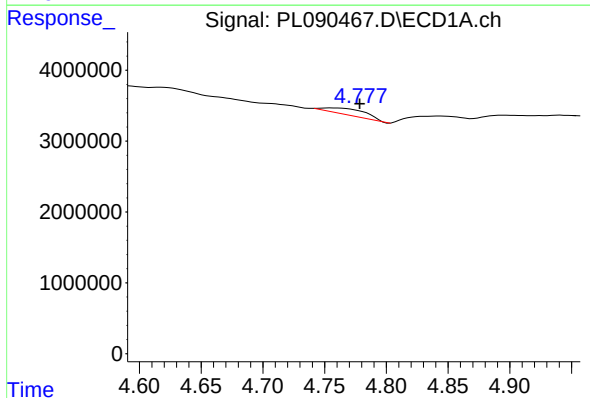
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-226



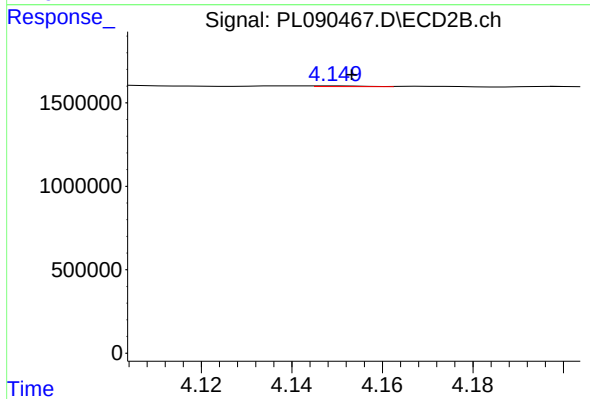
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 674949
Conc: 0.70 ng/ml



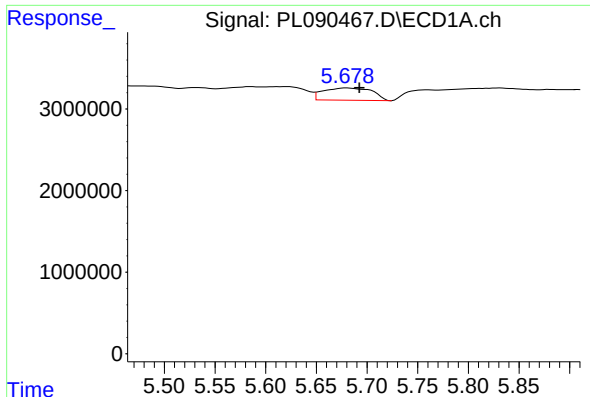
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 2090798
Conc: 0.74 ng/ml



#7 delta-BHC

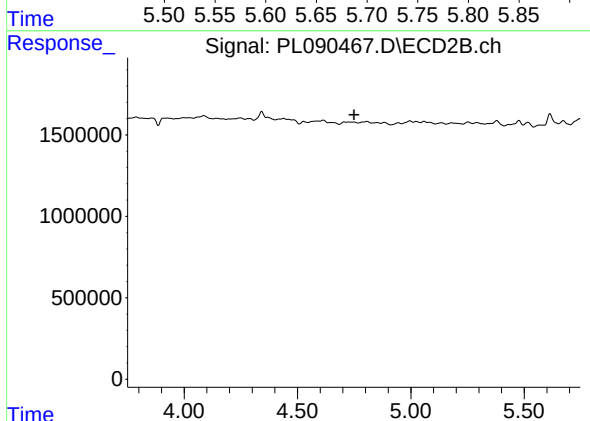
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 32892
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

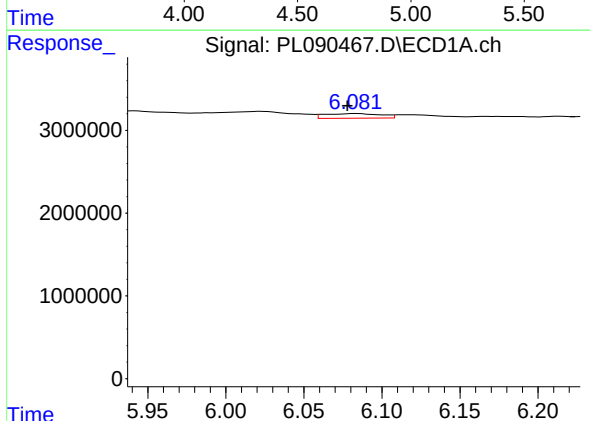
R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 5054667
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



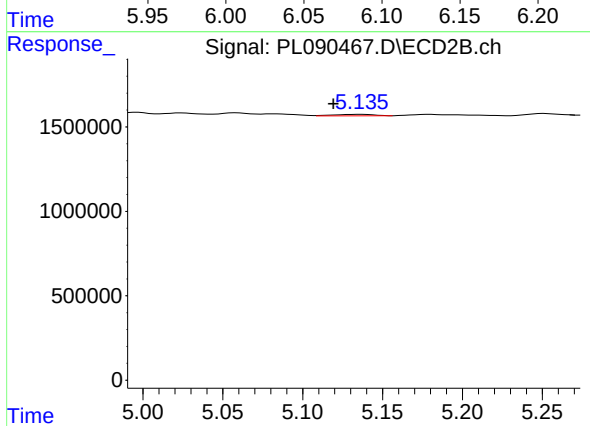
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



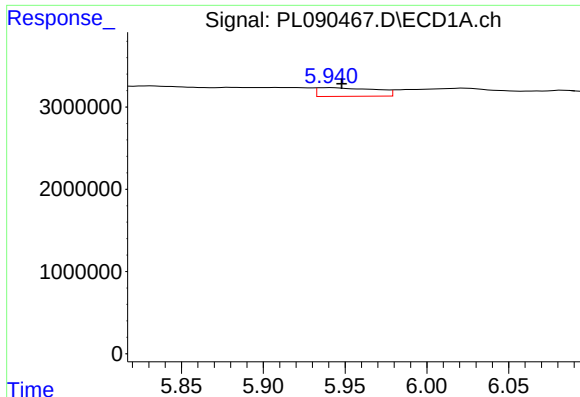
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 1411440
Conc: 0.60 ng/ml



#9 Endosulfan I

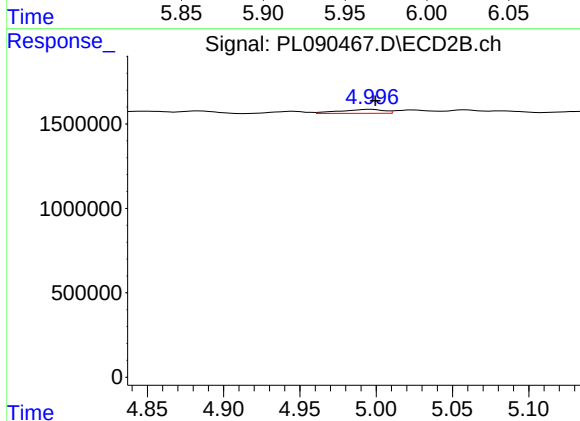
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 152559
Conc: 0.09 ng/ml



#10 gamma-Chlordane

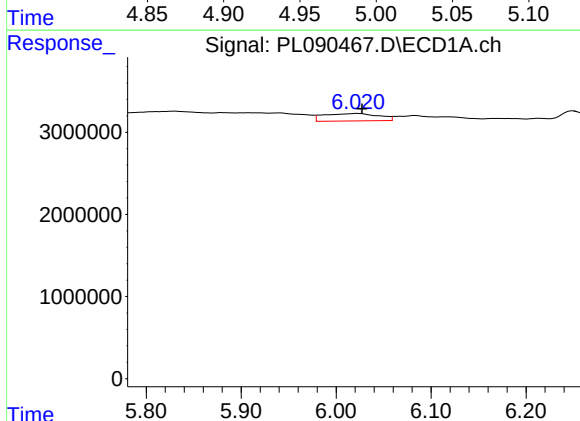
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 2579250
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



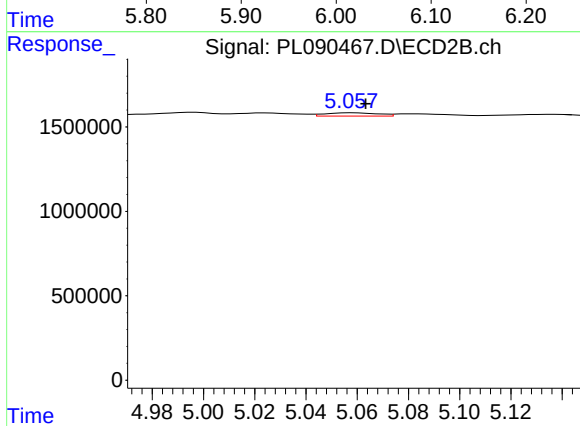
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 465943
Conc: 0.24 ng/ml



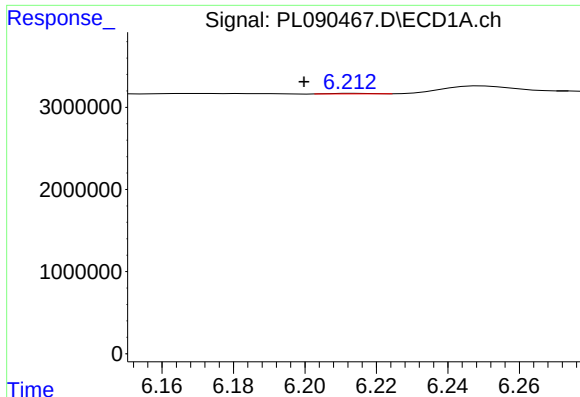
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 3608902
Conc: 1.45 ng/ml



#11 alpha-Chlordane

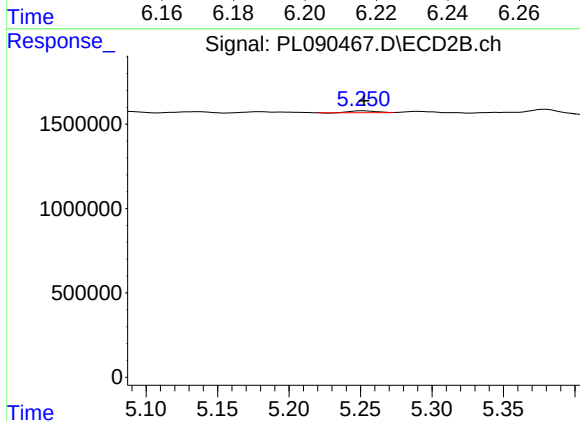
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 275887
Conc: 0.14 ng/ml



#12 4,4'-DDE

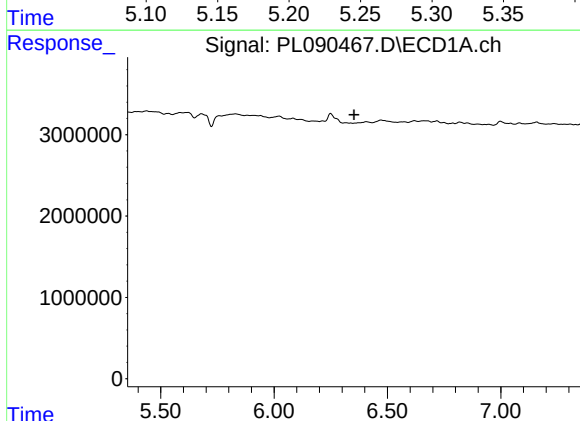
R.T.: 6.214 min
Delta R.T.: 0.015 min
Response: 46790
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



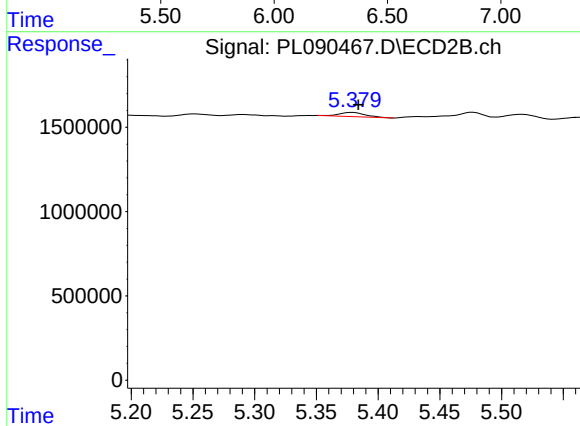
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 134875
Conc: 0.08 ng/ml



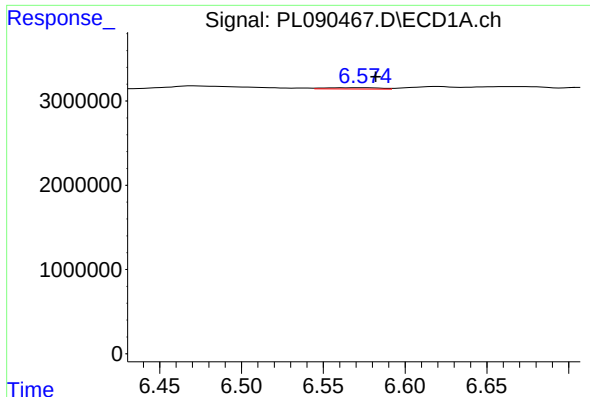
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

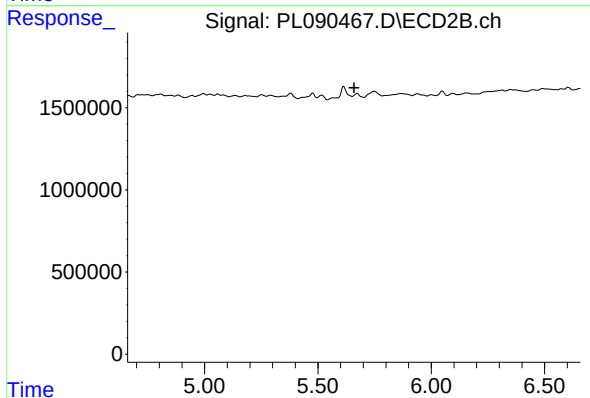
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 365035
Conc: 0.20 ng/ml



#14 Endrin

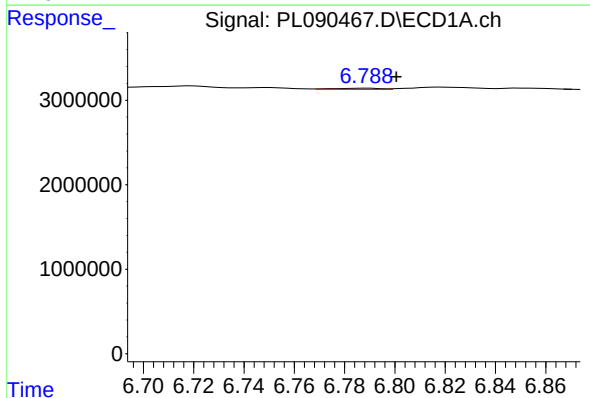
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 359935
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



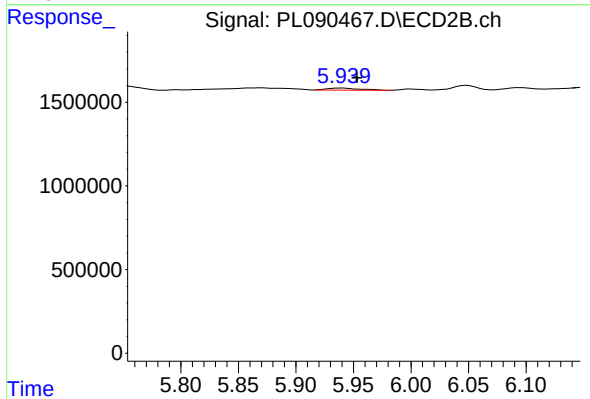
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: -22849
Conc: N.D.



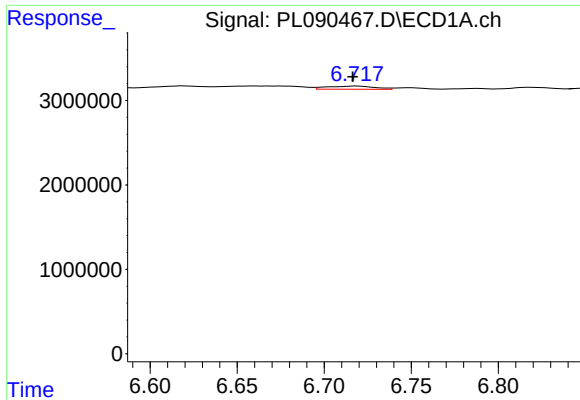
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 188536
Conc: 0.09 ng/ml



#15 Endosulfan II

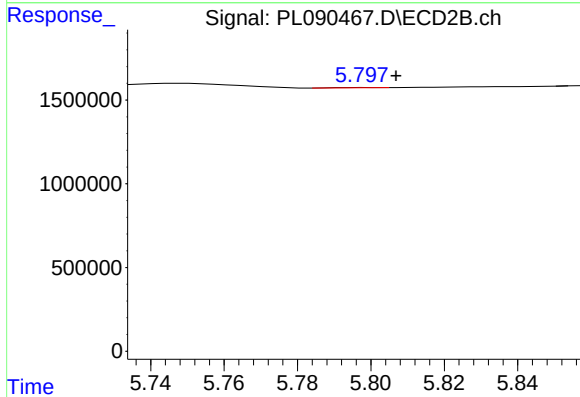
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 244039
Conc: 0.15 ng/ml



#16 4,4'-DDD

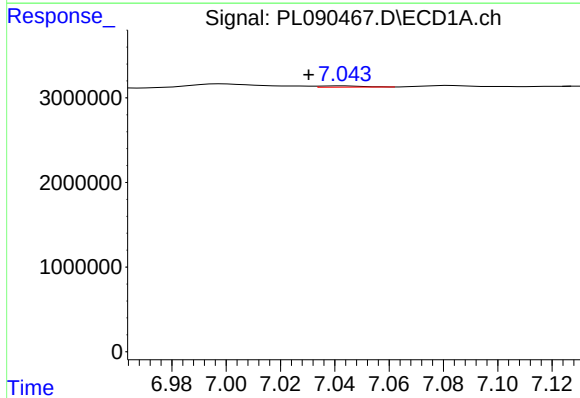
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 707839
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



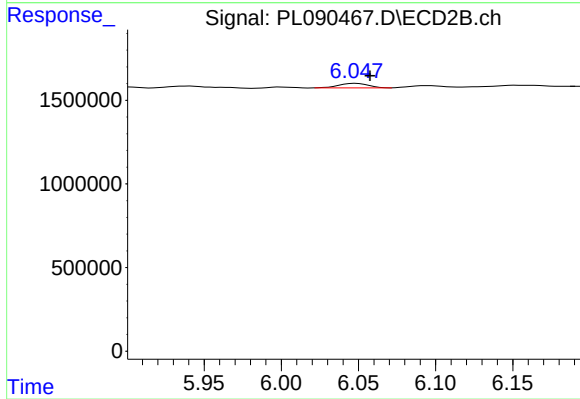
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 10721
Conc: 0.01 ng/ml



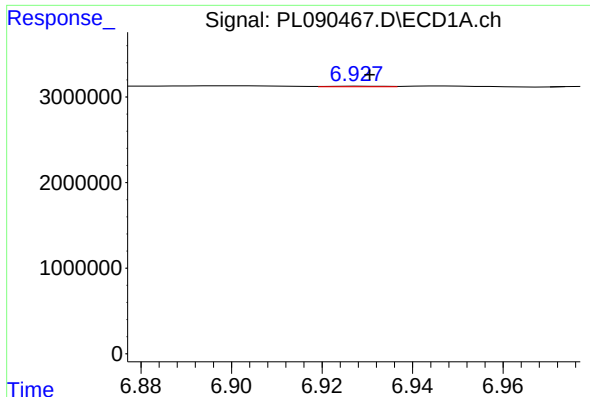
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.013 min
Response: 149009
Conc: 0.08 ng/ml



#17 4,4'-DDT

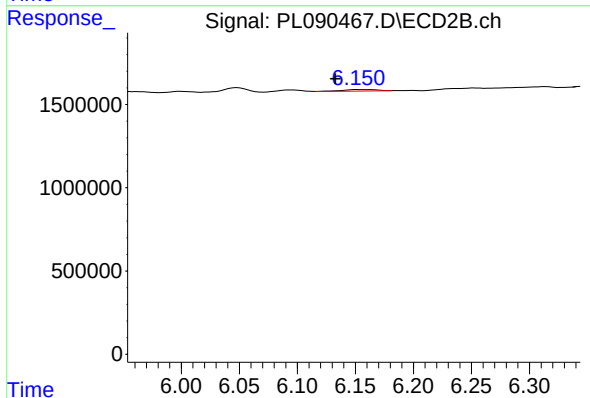
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 350638
Conc: 0.24 ng/ml



#18 Endrin aldehyde

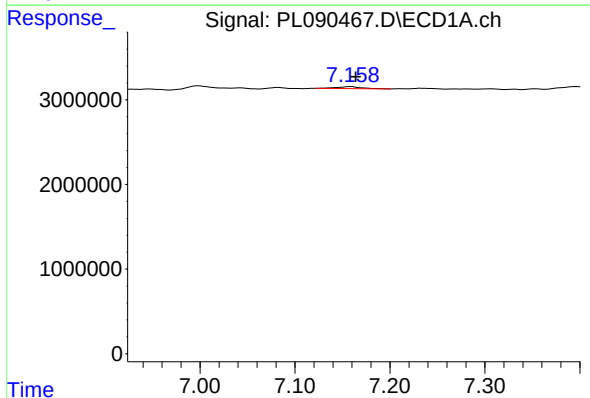
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 61682
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



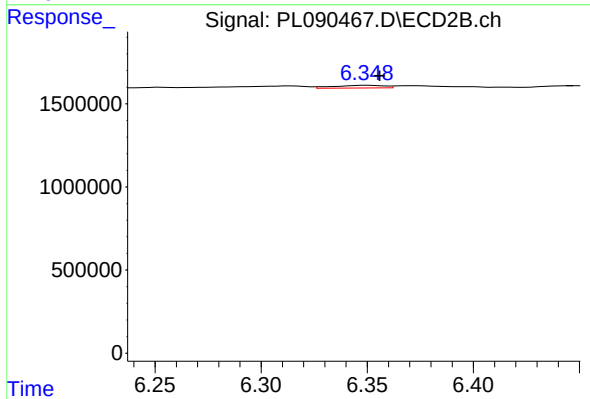
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 192288
Conc: 0.15 ng/ml



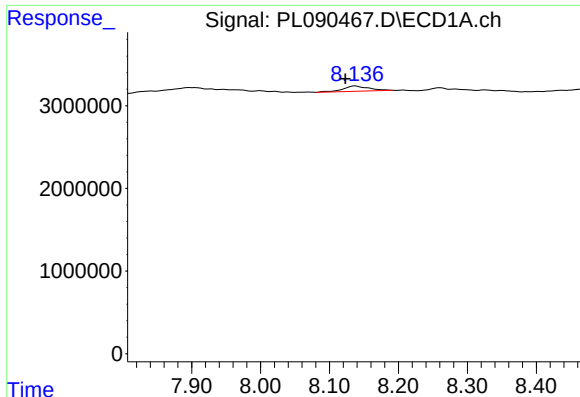
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 429225
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

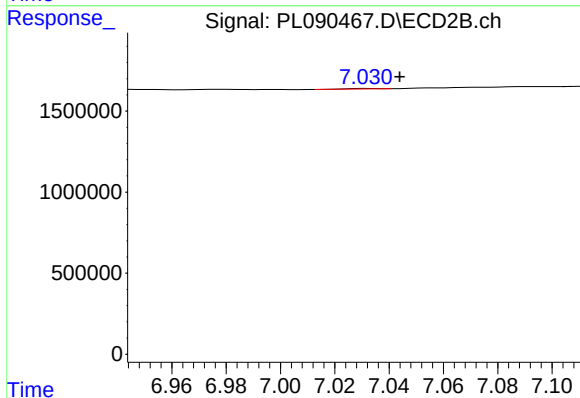
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 267715
Conc: 0.17 ng/ml



#22 Mirex

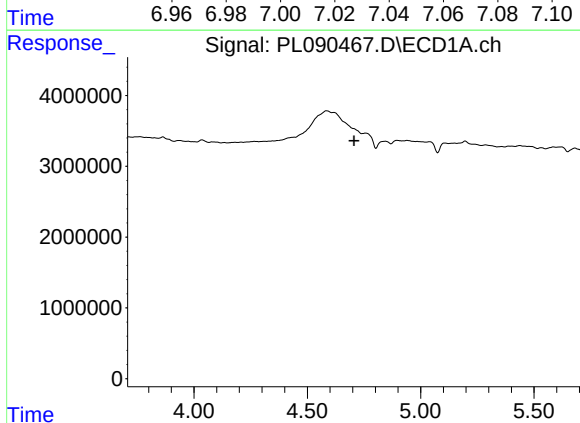
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 1665500
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



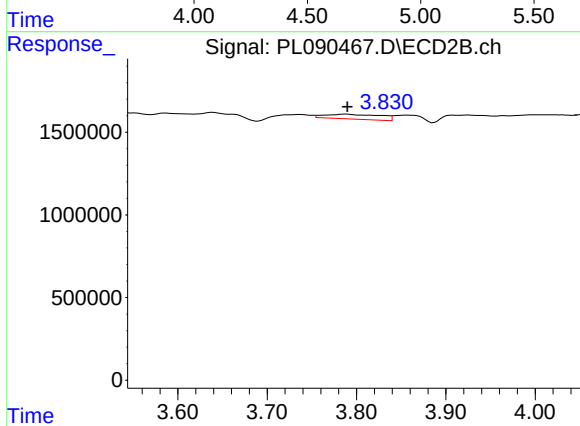
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 23473
Conc: 0.02 ng/ml



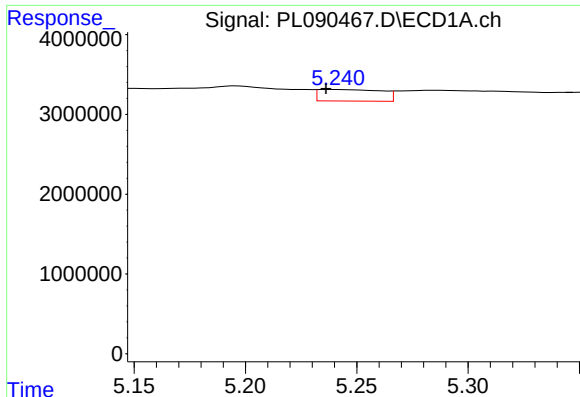
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

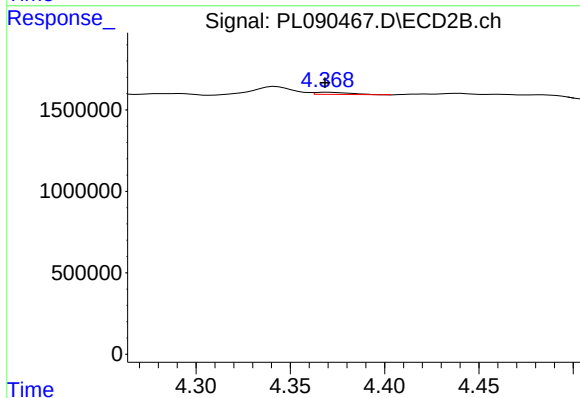
R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 1267883
Conc: 20.82 ng/ml



#24 Chlordane-2

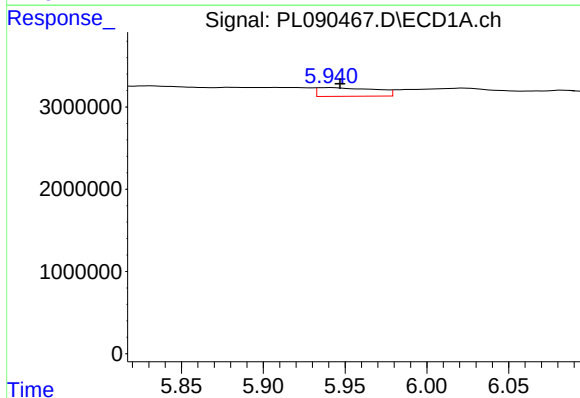
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 2850022
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



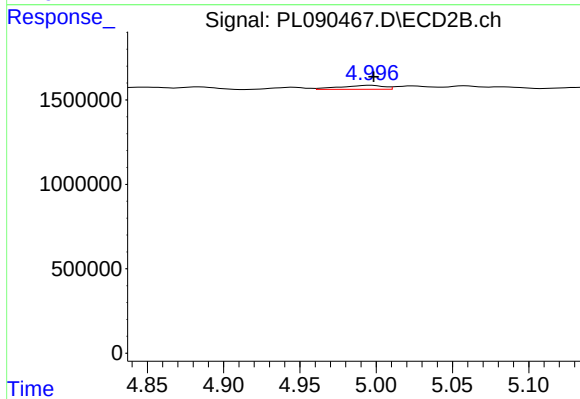
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 168630
Conc: 2.39 ng/ml



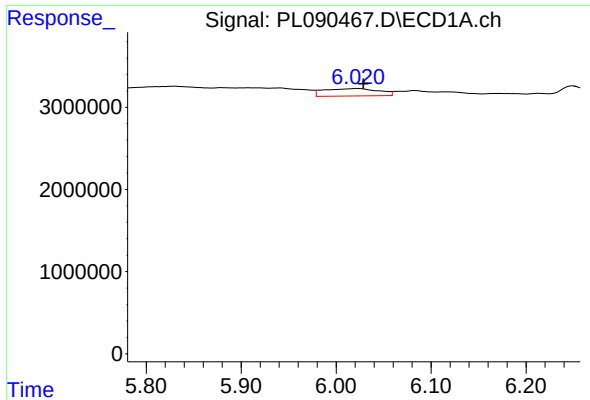
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 2579250
Conc: 7.02 ng/ml



#25 Chlordane-3

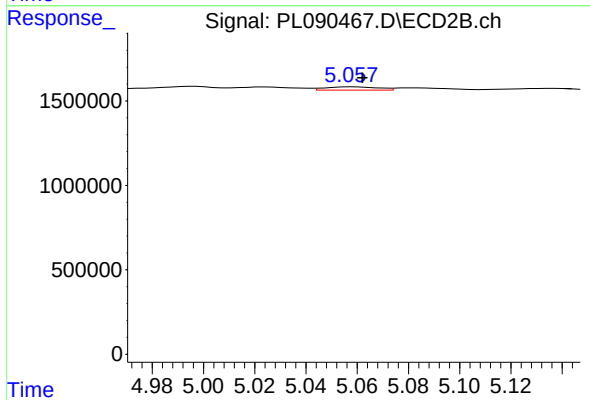
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 465943
Conc: 2.31 ng/ml



#26 Chlordane-4

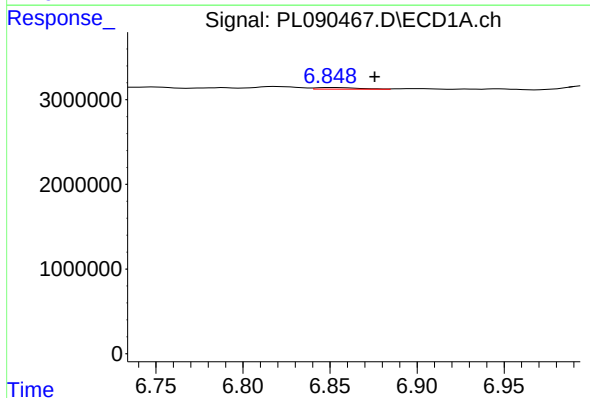
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 3608902
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



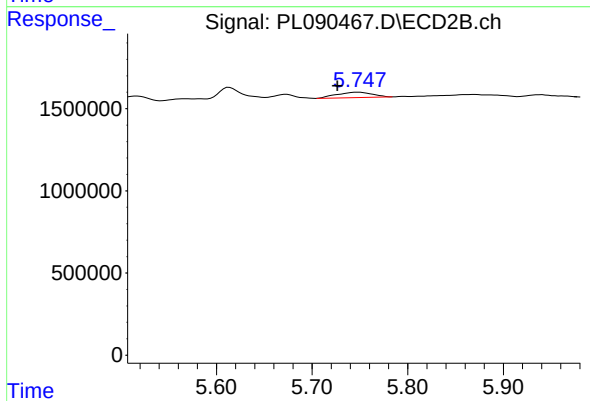
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 275887
Conc: 1.45 ng/ml



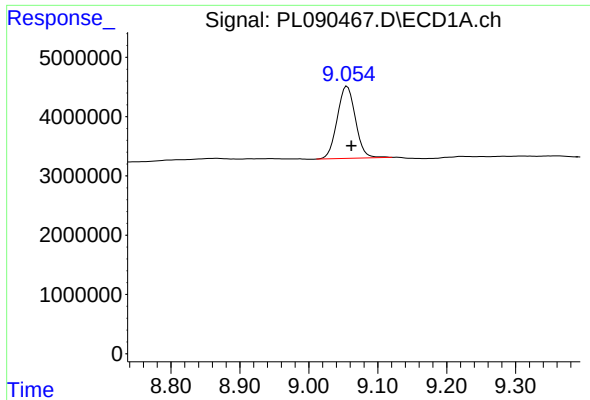
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.024 min
Response: 336086
Conc: 3.73 ng/ml



#27 Chlordane-5

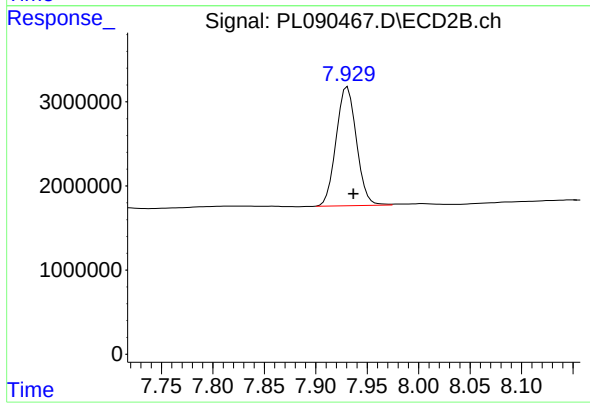
R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 839940
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 22448329
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-226



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 19453432
Conc: 13.04 ng/ml