

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 10:56
 Operator : SG\AJ
 Sample : PB124706BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

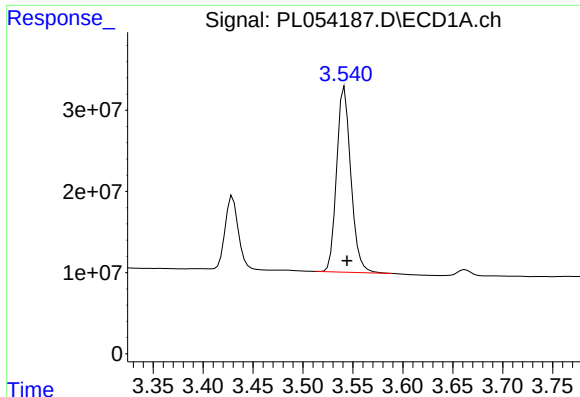
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:29:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	4.044	226.4E6	52252514	20.890	20.881
28)	SA Decachlor...	8.327	9.126	185.8E6	51379794	18.940	18.246
Target Compounds							
2)	A alpha-BHC	3.985	4.435	157.7E6	28616857	9.044	8.278
3)	MA gamma-BHC...	4.272	4.721	139.0E6	29499493	8.926	9.160
4)	MA Heptachlor	4.578	5.230	157.8E6	35214947	10.000	10.929
5)	MB Aldrin	4.830	5.536	137.6E6	28046835	9.622	9.407
6)	B beta-BHC	4.523	4.891	68254346	16341022	10.357	10.579
7)	B delta-BHC	4.731	5.109	37728014	7587706	2.479	2.512
8)	B Heptachlo...	5.276	5.923	132.2E6	27042020	9.790	9.272
9)	A Endosulfan I	5.618	6.280	119.3E6	25135369	9.709	9.271
10)	B gamma-Chl...	5.505	6.157	130.6E6	26208865	9.570	8.982
11)	B alpha-Chl...	5.563	6.230	127.3E6	27370750	9.571	9.376
12)	B 4,4'-DDE	5.726	6.386	121.0E6	26173339	10.182	9.293
13)	MA Dieldrin	5.863	6.537	119.0E6	25649360	9.131	8.988
14)	MA Endrin	6.121	6.755	106.4E6	22242211	9.178	9.164
15)	B Endosulfa...	6.395	6.965	100.9E6	22795473	9.024	8.924
16)	A 4,4'-DDD	6.244	6.877	81672833	19111704	9.177	9.171
17)	MA 4,4'-DDT	6.486	7.176	83483920	20289269	8.427	8.774
18)	B Endrin al...	6.563	7.089	80107272	19281911	8.736	8.777
19)	B Endosulfa...	6.776	7.311	75198548	18113679	7.393	7.382
20)	A Methoxychlor	7.032	7.633	46937380	11402736	9.520	8.779
21)	B Endrin ke...	7.271	7.783	93870162	22447391	8.720	8.706
22)	Mirex	7.463	8.238	100.4E6	22300461	11.743	11.023
24)	Chlordane-2	0.000	5.536f	0	28046835	N.D.	285.547 #
25)	Chlordane-3	5.505	6.157	130.6E6	26208865	113.270	71.760 #
26)	Chlordane-4	5.563	6.230	127.3E6	27370750	135.822	60.968 #
27)	Chlordane-5	6.395	0.000	100.9E6	0	275.997	N.D. #

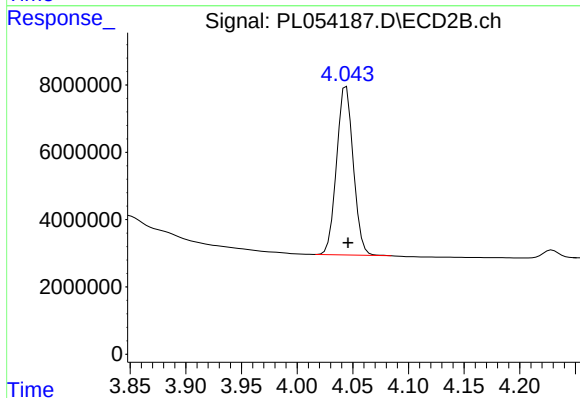
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

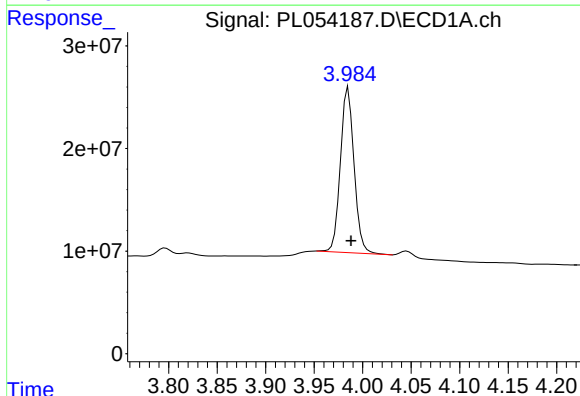
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 226430812
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



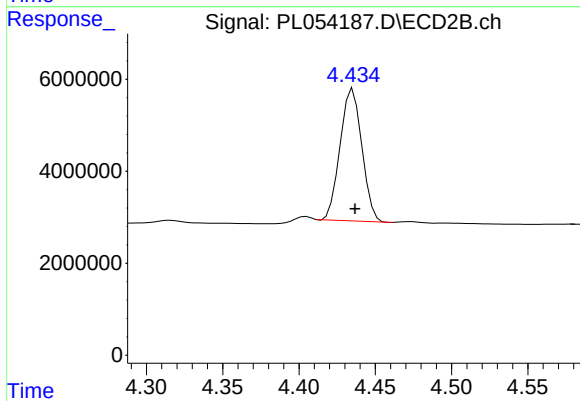
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52252514
Conc: 20.88 ng/ml



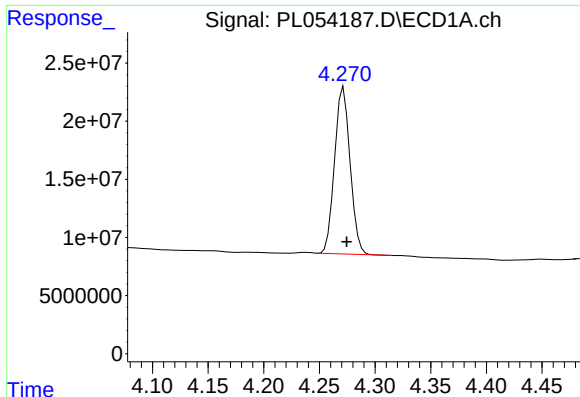
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 157698597
Conc: 9.04 ng/ml



#2 alpha-BHC

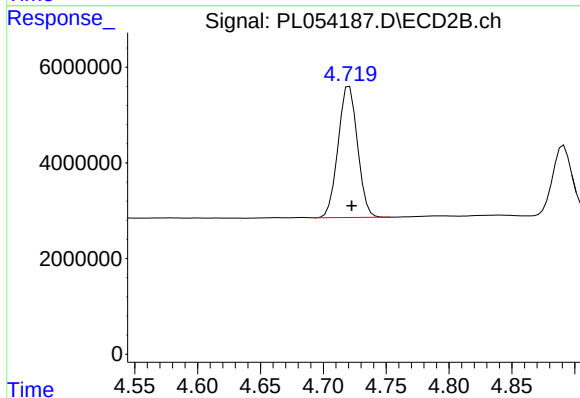
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 28616857
Conc: 8.28 ng/ml



#3 gamma-BHC (Lindane)

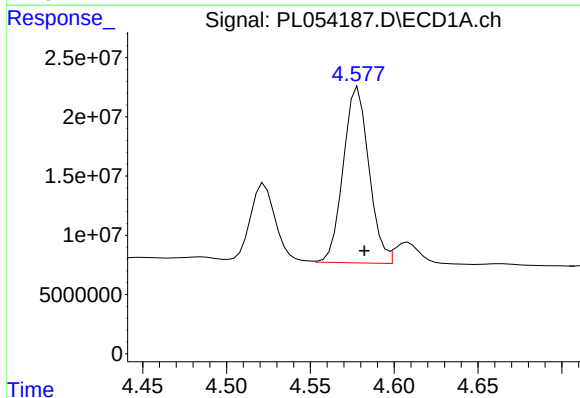
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 139005882
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



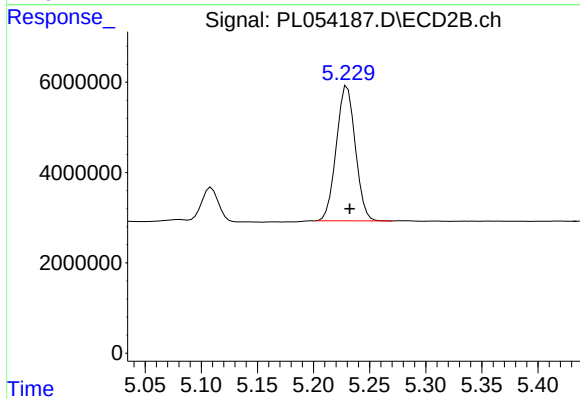
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 29499493
Conc: 9.16 ng/ml



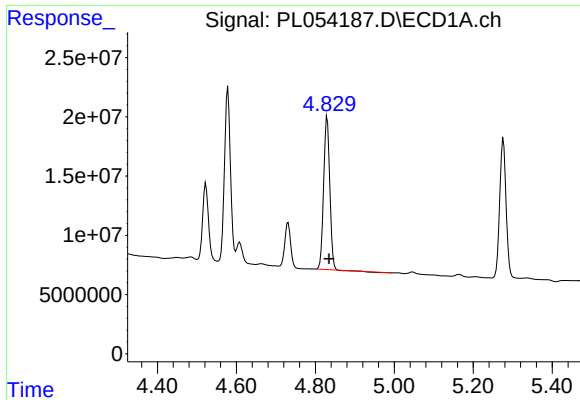
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 157836745
Conc: 10.00 ng/ml



#4 Heptachlor

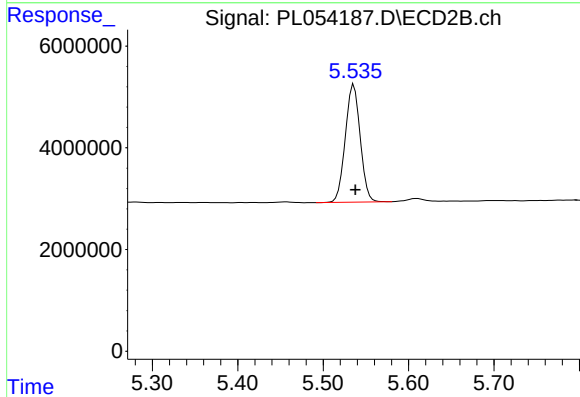
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 35214947
Conc: 10.93 ng/ml



#5 Aldrin

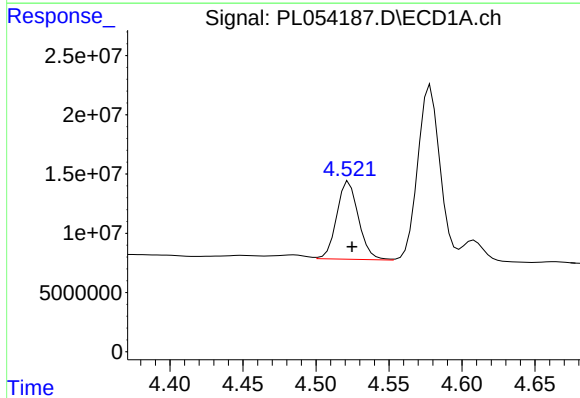
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 137557083
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



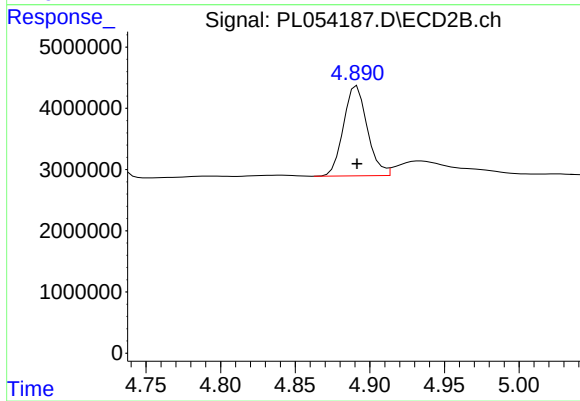
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 28046835
Conc: 9.41 ng/ml



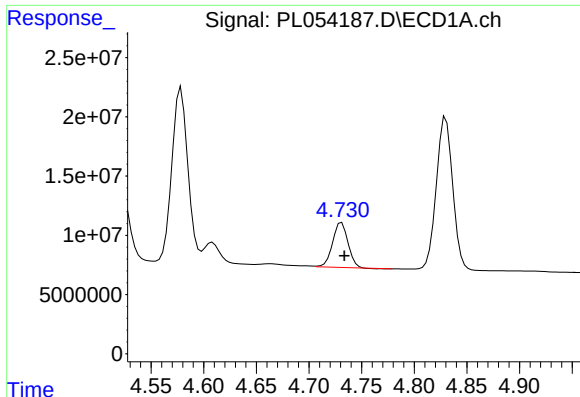
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 68254346
Conc: 10.36 ng/ml



#6 beta-BHC

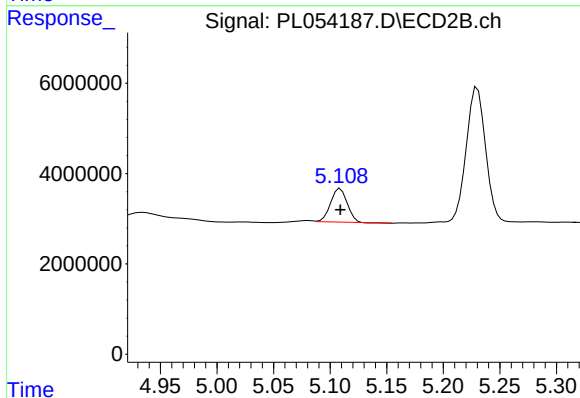
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16341022
Conc: 10.58 ng/ml



#7 delta-BHC

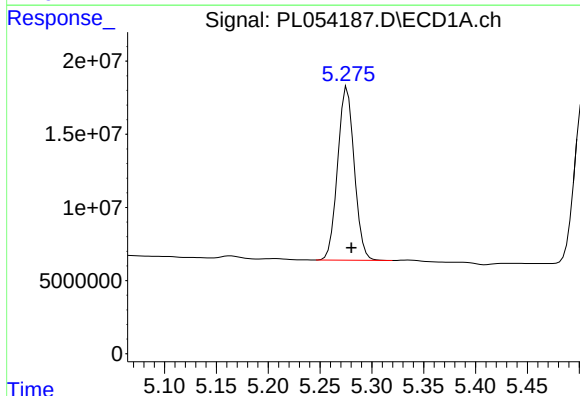
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 37728014
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



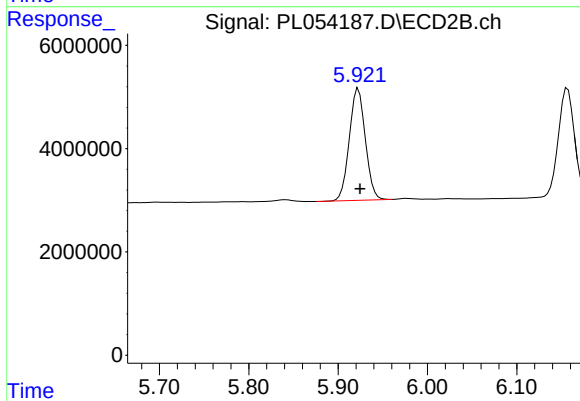
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 7587706
Conc: 2.51 ng/ml



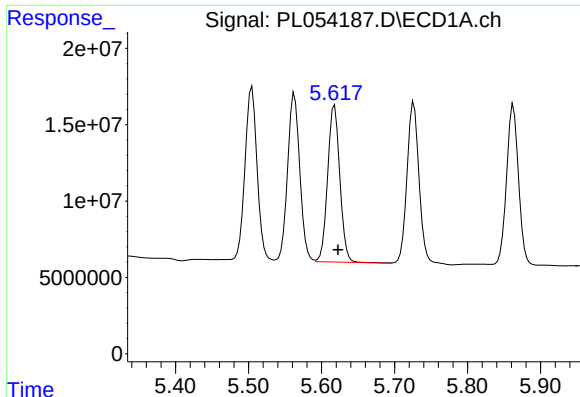
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 132155232
Conc: 9.79 ng/ml



#8 Heptachlor epoxide

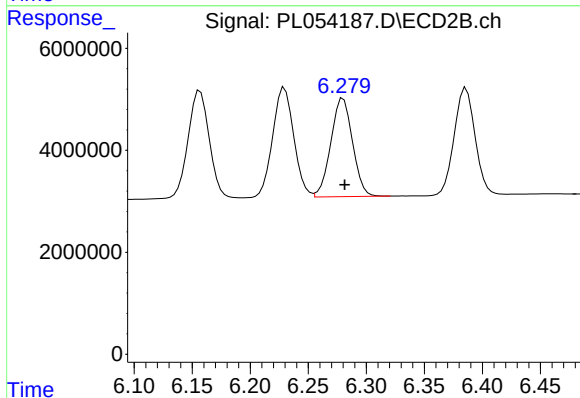
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 27042020
Conc: 9.27 ng/ml



#9 Endosulfan I

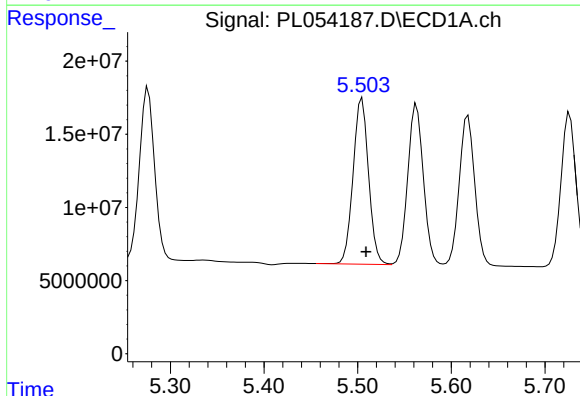
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 119349331
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



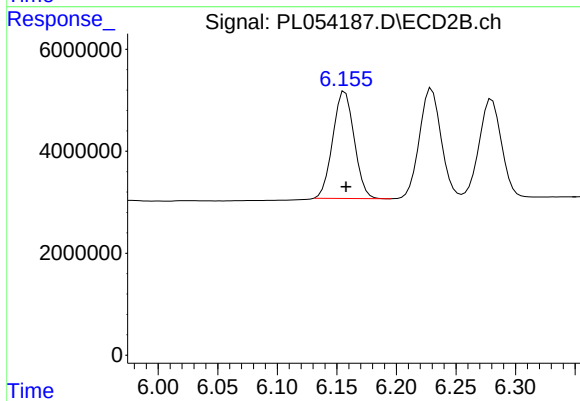
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 25135369
Conc: 9.27 ng/ml



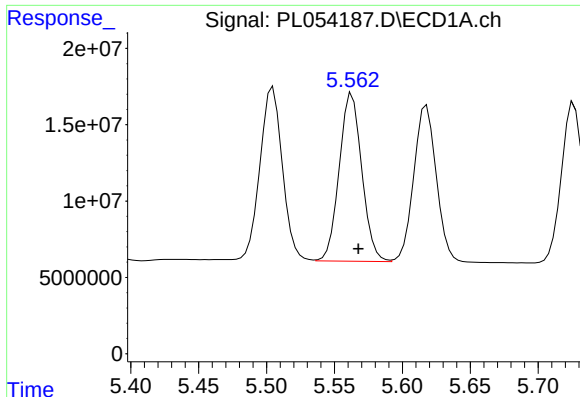
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 130565077
Conc: 9.57 ng/ml



#10 gamma-Chlordane

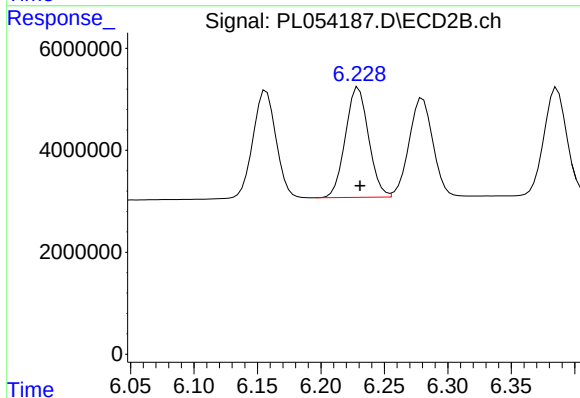
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 26208865
Conc: 8.98 ng/ml



#11 alpha-Chlordane

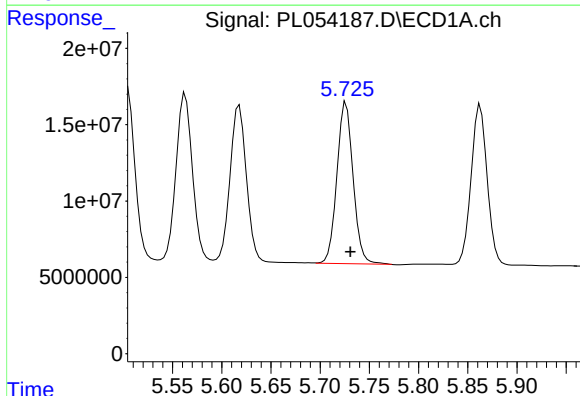
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 127326839
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



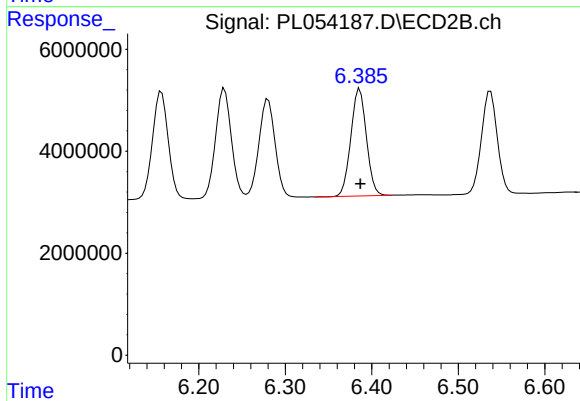
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 27370750
Conc: 9.38 ng/ml



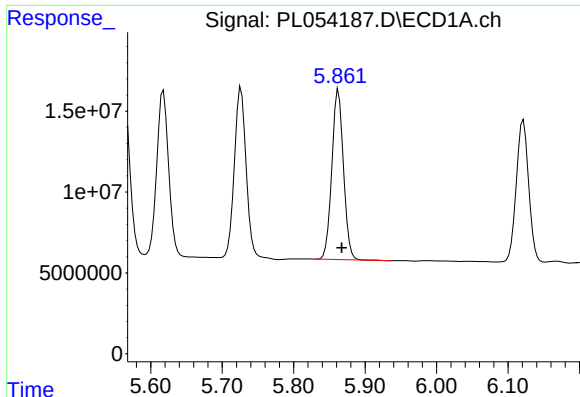
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 120984527
Conc: 10.18 ng/ml



#12 4,4'-DDE

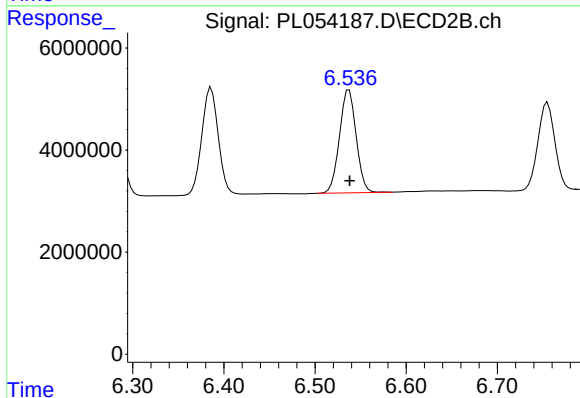
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 26173339
Conc: 9.29 ng/ml



#13 Dieldrin

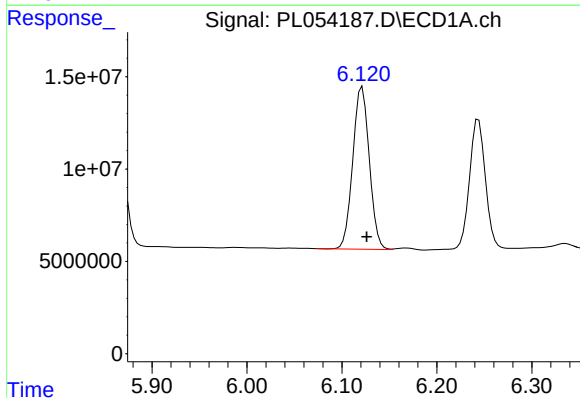
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 119014839
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



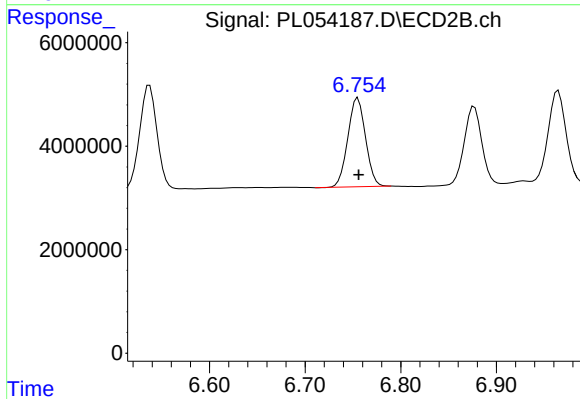
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 25649360
Conc: 8.99 ng/ml



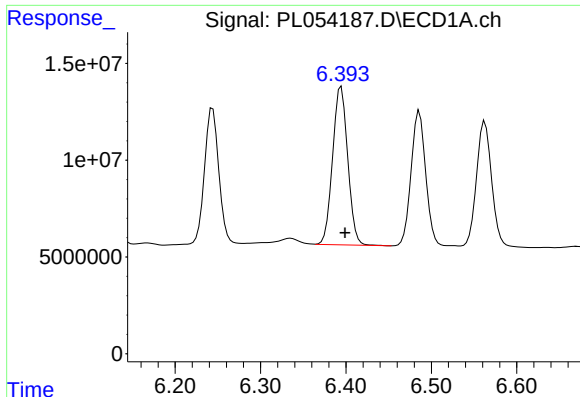
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 106382318
Conc: 9.18 ng/ml



#14 Endrin

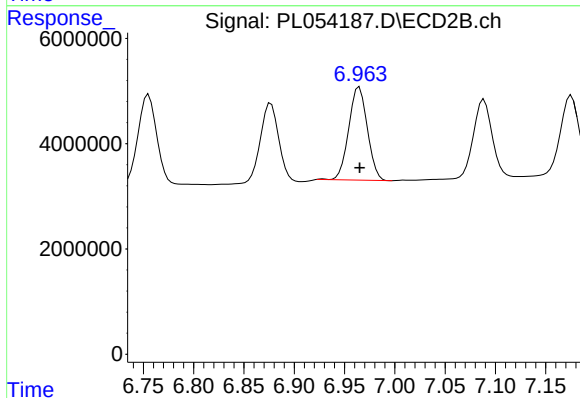
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 22242211
Conc: 9.16 ng/ml



#15 Endosulfan II

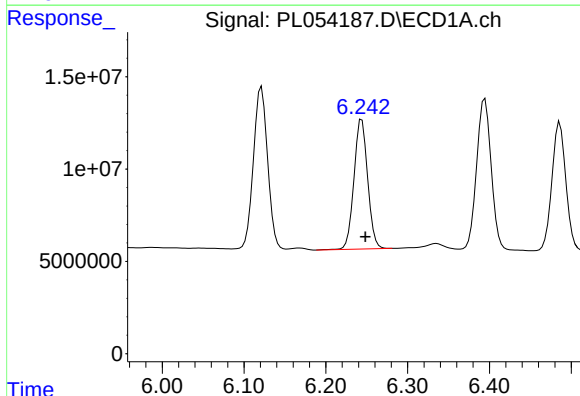
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 100889065
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



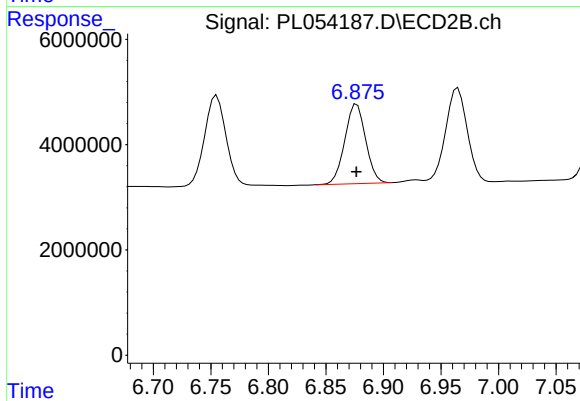
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 22795473
Conc: 8.92 ng/ml



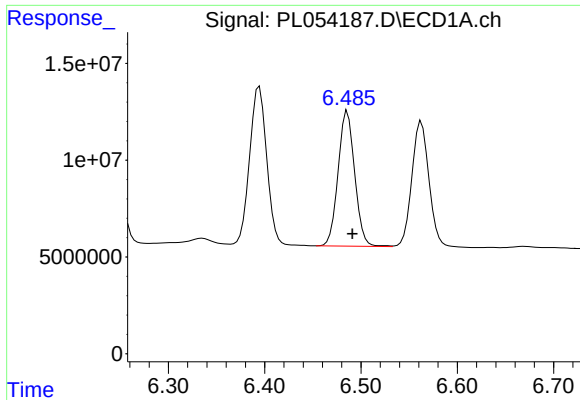
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 81672833
Conc: 9.18 ng/ml



#16 4,4'-DDD

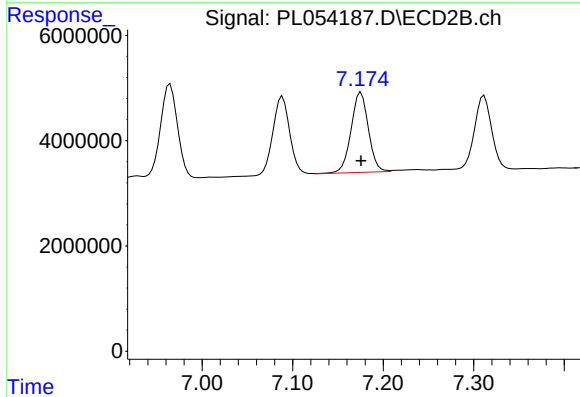
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 19111704
Conc: 9.17 ng/ml



#17 4,4'-DDT

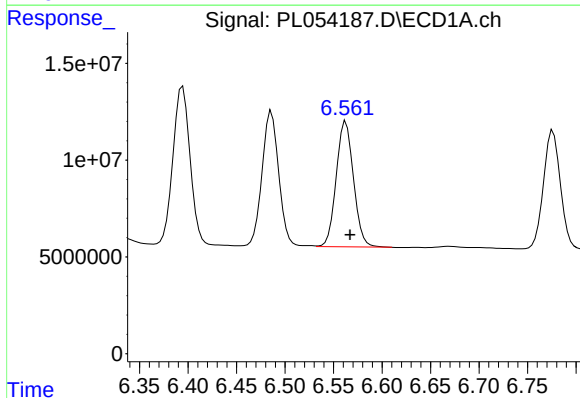
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 83483920
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



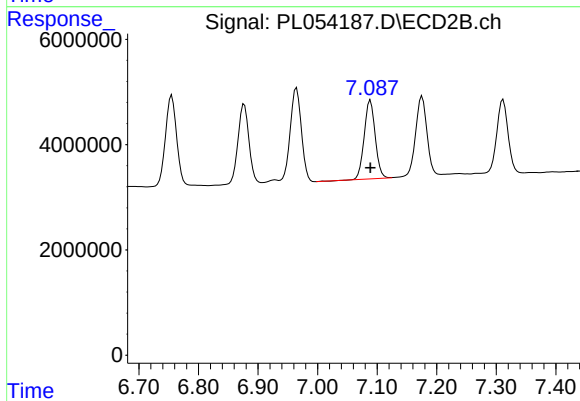
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 20289269
Conc: 8.77 ng/ml



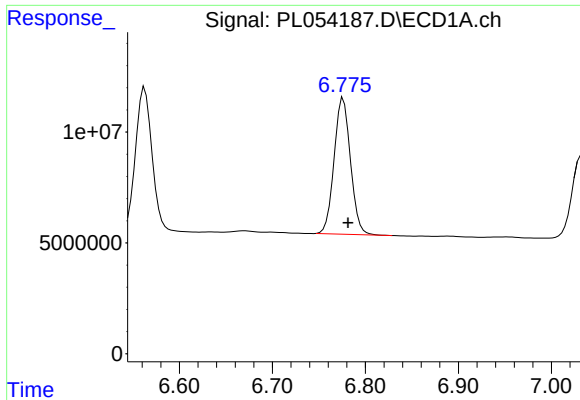
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 80107272
Conc: 8.74 ng/ml



#18 Endrin aldehyde

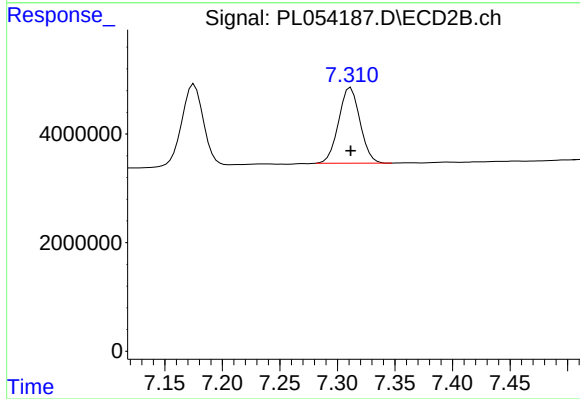
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 19281911
Conc: 8.78 ng/ml



#19 Endosulfan Sulfate

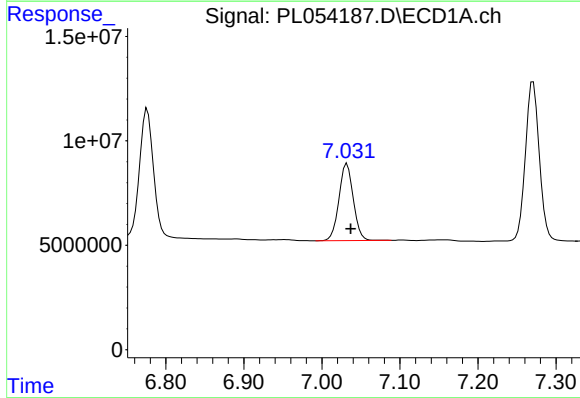
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 75198548
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



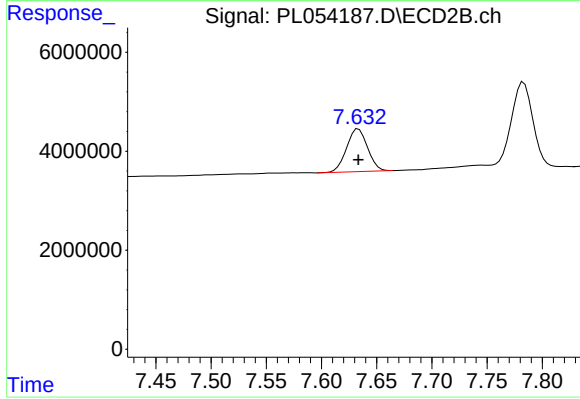
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 18113679
Conc: 7.38 ng/ml



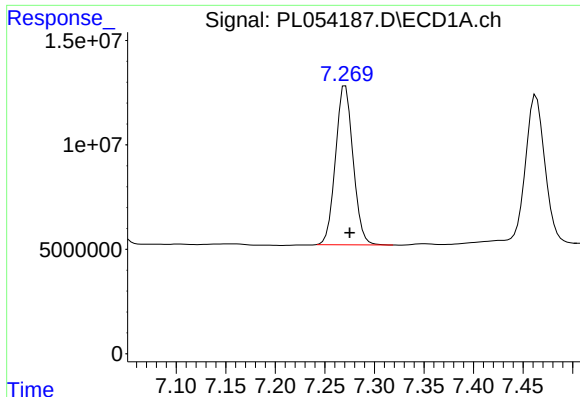
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 46937380
Conc: 9.52 ng/ml



#20 Methoxychlor

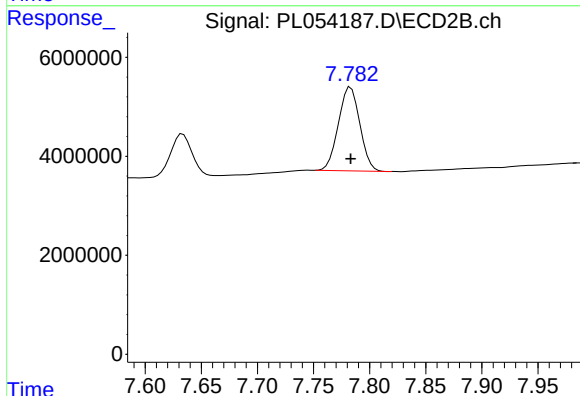
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 11402736
Conc: 8.78 ng/ml



#21 Endrin ketone

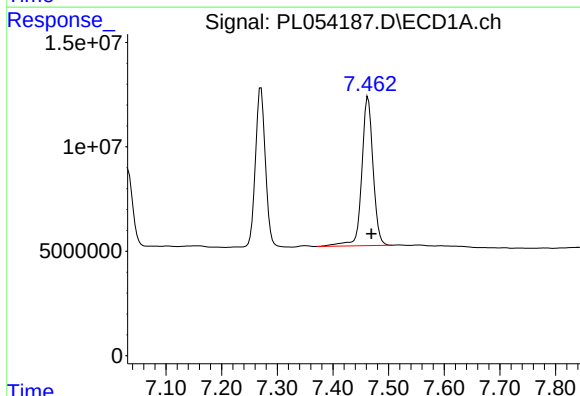
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 93870162
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



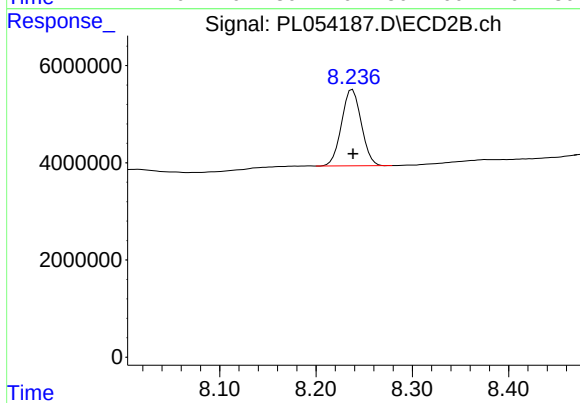
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 22447391
Conc: 8.71 ng/ml



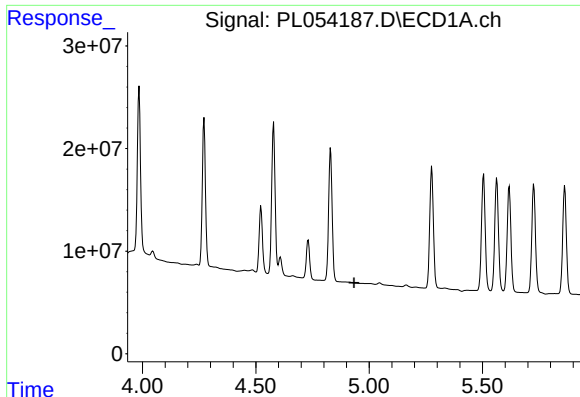
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 100438936
Conc: 11.74 ng/ml



#22 Mirex

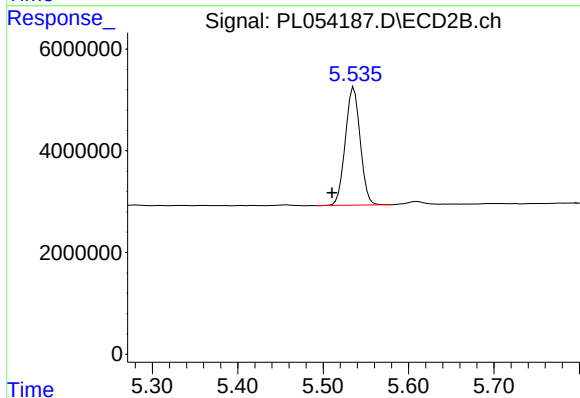
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 22300461
Conc: 11.02 ng/ml



#24 Chlordane-2

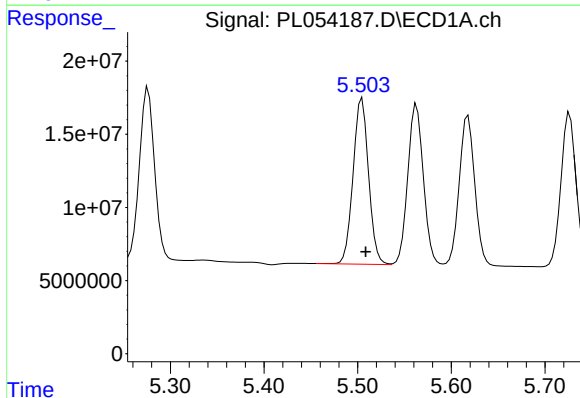
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



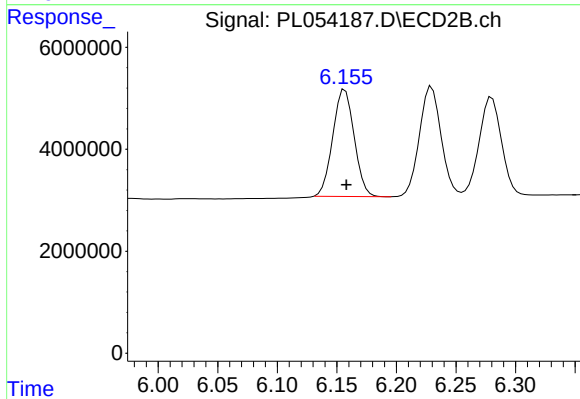
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 28046835
Conc: 285.55 ng/ml



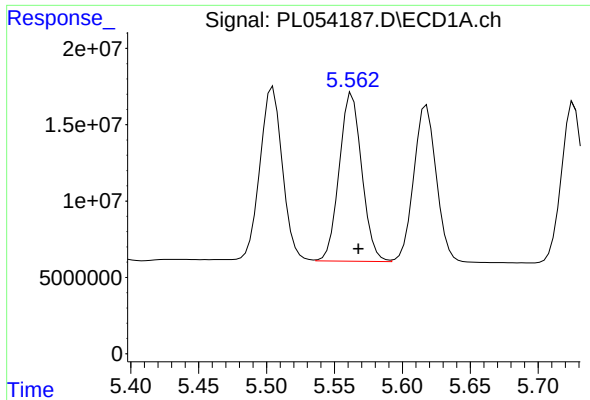
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 130565077
Conc: 113.27 ng/ml



#25 Chlordane-3

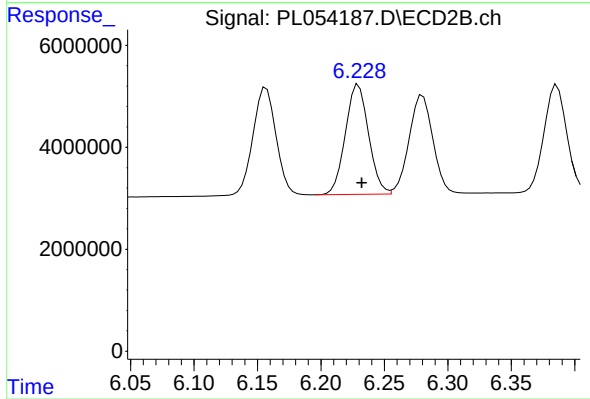
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 26208865
Conc: 71.76 ng/ml



#26 Chlordane-4

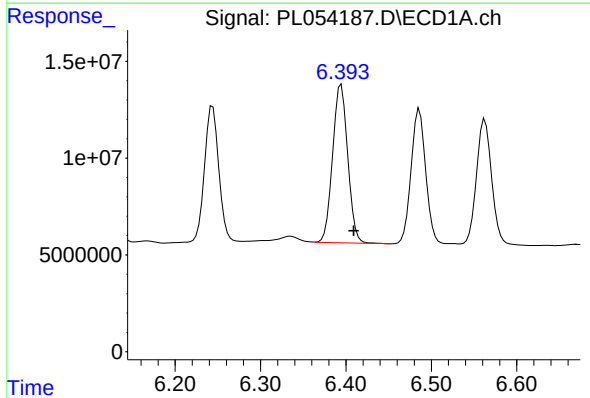
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 127326839
Conc: 135.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



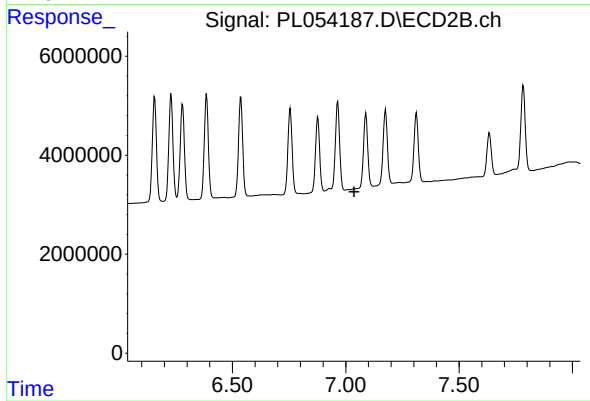
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 27370750
Conc: 60.97 ng/ml



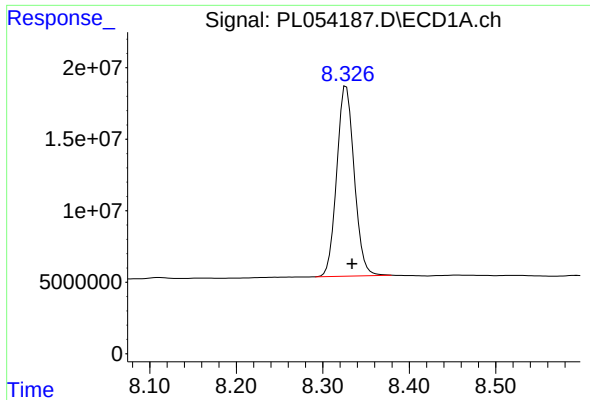
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 100889065
Conc: 276.00 ng/ml



#27 Chlordane-5

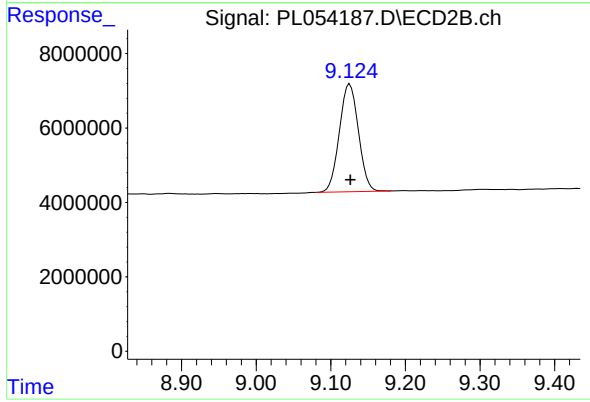
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 185834670
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 51379794
Conc: 18.25 ng/ml