

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 17:01
 Operator : AJ\MA
 Sample : L2808-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-061120MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 18:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.071	38264001	62945324	22.158	24.192
28)	SA Decachlor...	8.288	9.179	35773103	53439881	21.755	22.543
Target Compounds							
2)	A alpha-BHC	3.959	4.463	145.1E6	222.9E6	57.948	57.997
3)	MA gamma-BHC...	4.244	4.751	128.1E6	210.3E6	58.406	57.625
4)	MA Heptachlor	4.550	5.264	121.7E6	203.9E6	58.482	59.131
5)	MB Aldrin	4.800	5.572	103.4E6	185.4E6	58.032	58.901
6)	B beta-BHC	4.493	4.918	52838722	88494108	55.608	58.519
7)	B delta-BHC	4.700	5.138	90282934	135.4E6	45.366	48.251
8)	B Heptachlo...	5.243	5.960	98558845	161.5E6	57.699	58.313
9)	A Endosulfan I	5.584	6.318	87920891	163.4E6	56.207	58.409
10)	B gamma-Chl...	5.472	6.194	96786304	176.8E6	57.801	59.087
11)	B alpha-Chl...	5.530	6.268	95898964	177.6E6	57.485	58.428
12)	B 4,4'-DDE	5.693	6.423	87069725	162.9E6	57.256	58.527
13)	MA Dieldrin	5.827	6.577	91870208	168.3E6	56.368	57.661
14)	MA Endrin	6.085	6.795	87064869	145.9E6	57.463	58.604
15)	B Endosulfa...	6.357	7.003	88045194	151.0E6	56.966	57.952
16)	A 4,4'-DDD	6.209	6.913	76746863	135.6E6	58.055	58.424
17)	MA 4,4'-DDT	6.451	7.213	76481335	133.8E6	60.630	58.741
18)	B Endrin al...	6.525	7.127	72870801	128.0E6	55.344	55.983
19)	B Endosulfa...	6.738	7.350	79127431	131.7E6	53.115	52.582
20)	A Methoxychlor	6.996	7.670	44610023	75908258	58.076	57.566
21)	B Endrin ke...	7.230	7.824	96132806	152.7E6	55.364	58.212
22)	Mirex	7.424	8.281	76870076	112.8E6	55.697	57.204
23)	Chlordane-1	4.393	0.000	324177	0	6.445	N.D. #
24)	Chlordane-2	4.922f	5.572f	249136	185.4E6	4.775	1942.904 #
25)	Chlordane-3	5.472	6.194	96786304	176.8E6	654.988	471.462 #
26)	Chlordane-4	5.530	6.268	95898964	177.6E6	799.410	390.242 #
27)	Chlordane-5	6.357f	7.068	88045194	458940	1769.284	5.799 #

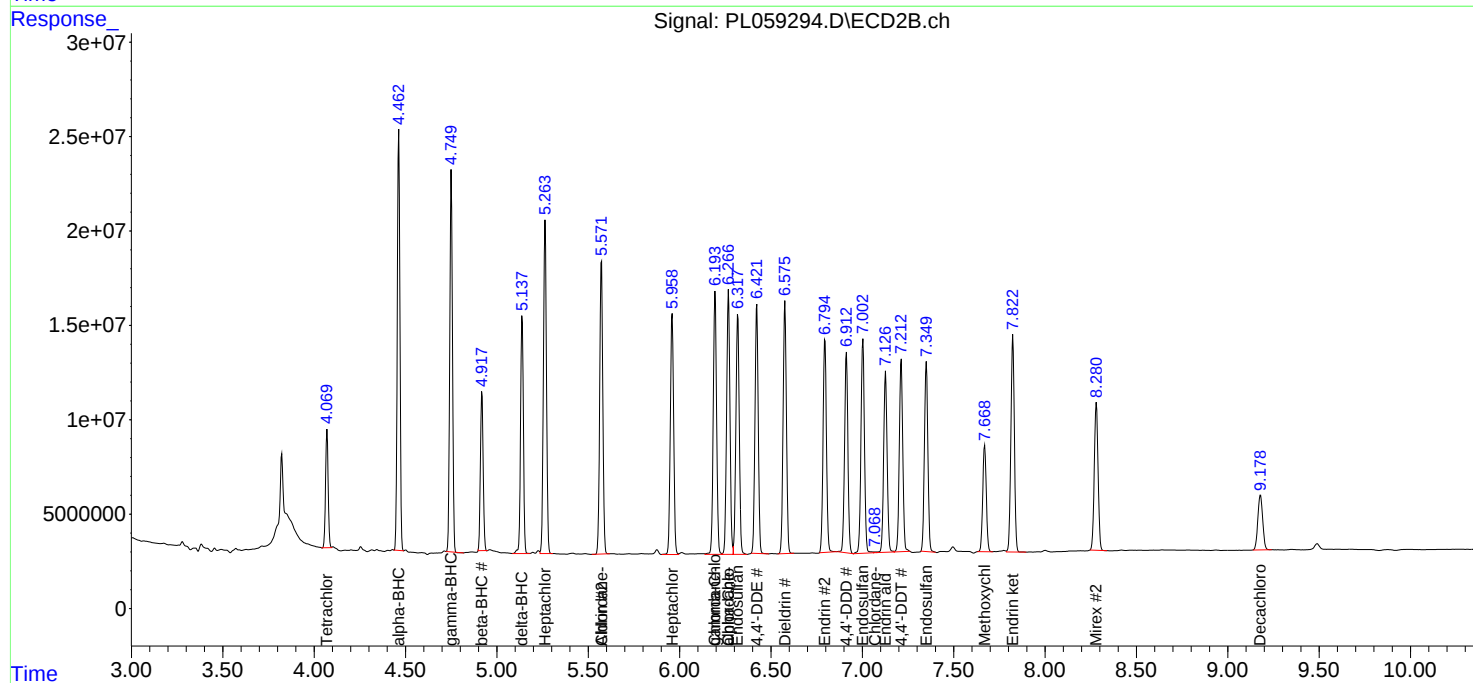
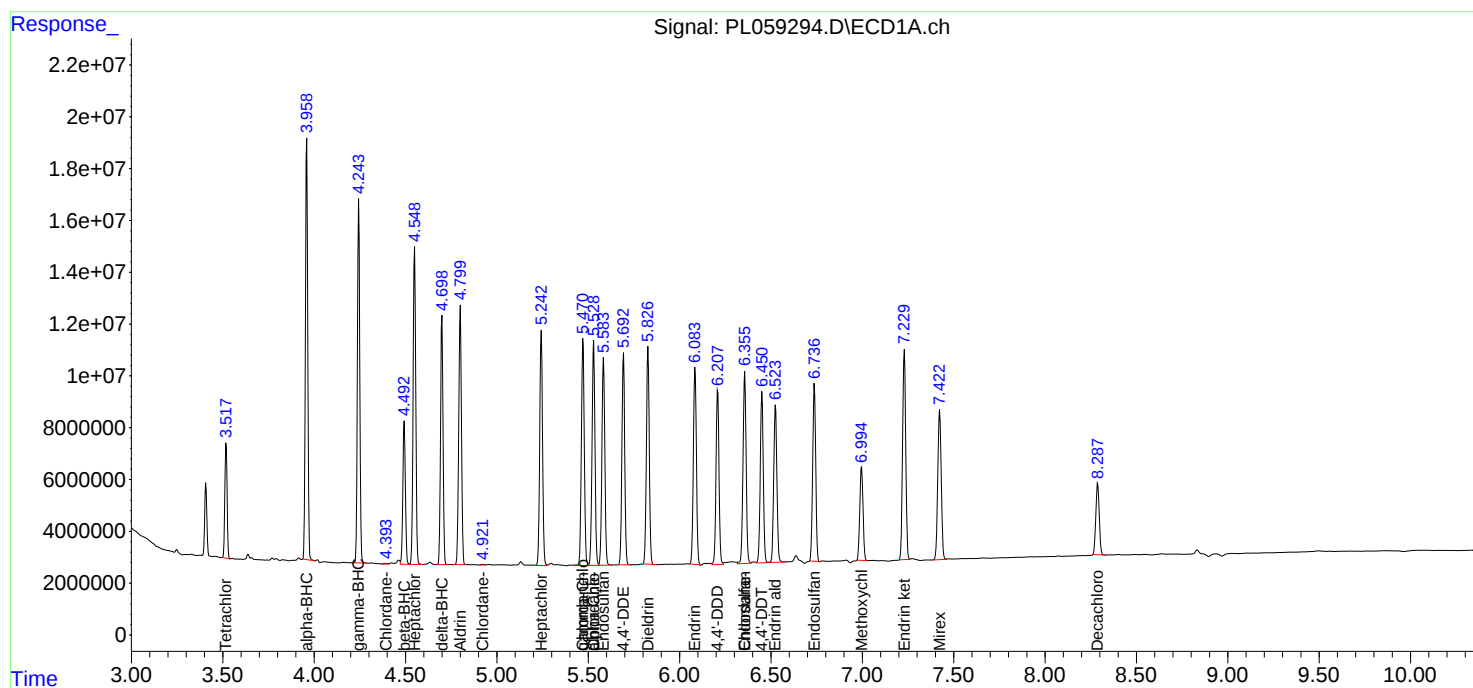
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

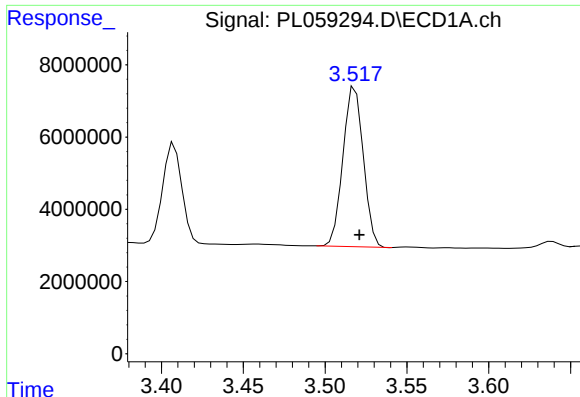
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 17:01
Operator : AJ\MA
Sample : L2808-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-061120MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 18:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

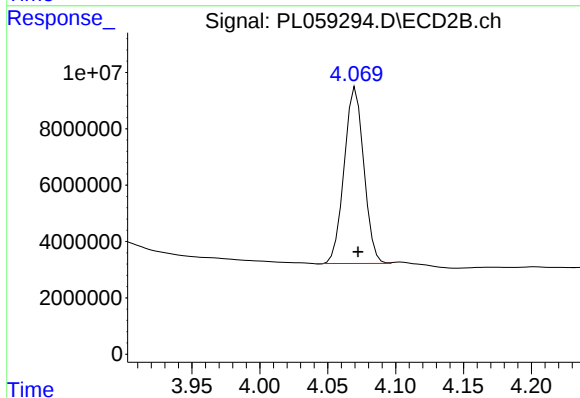




#1 Tetrachloro-m-xylene

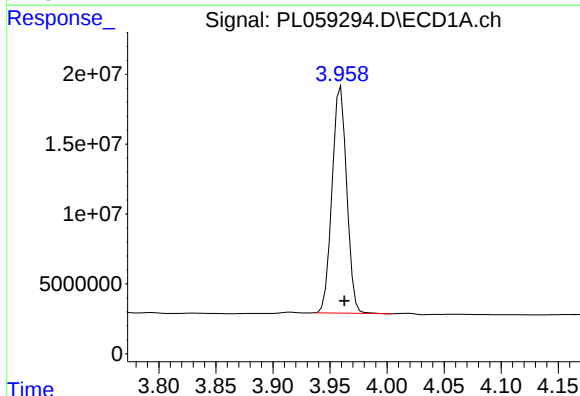
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 38264001
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



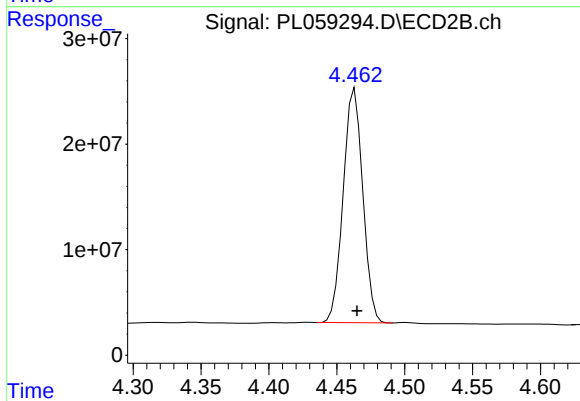
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 62945324
Conc: 24.19 ng/ml



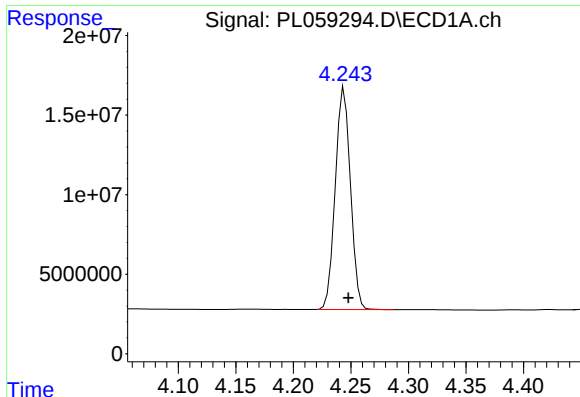
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 145063575
Conc: 57.95 ng/ml



#2 alpha-BHC

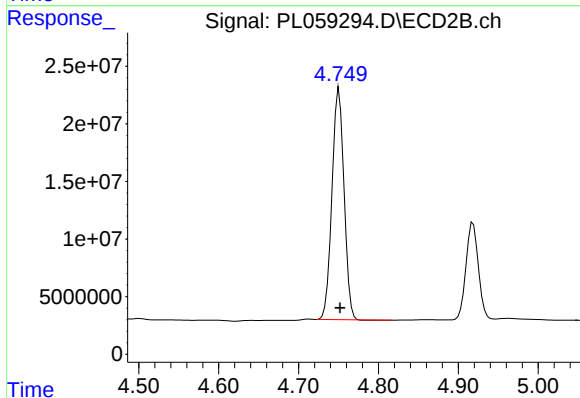
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 222918618
Conc: 58.00 ng/ml



#3 gamma-BHC (Lindane)

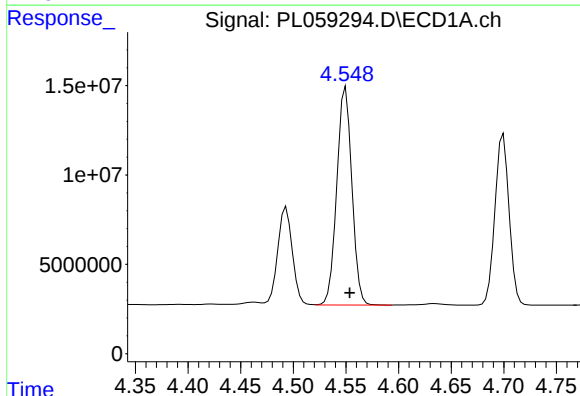
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 128088170
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



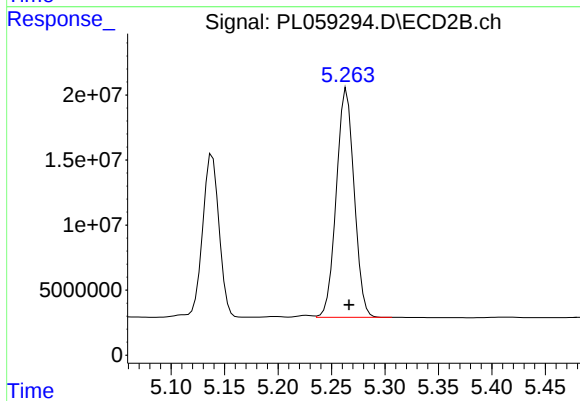
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 210285221
Conc: 57.62 ng/ml



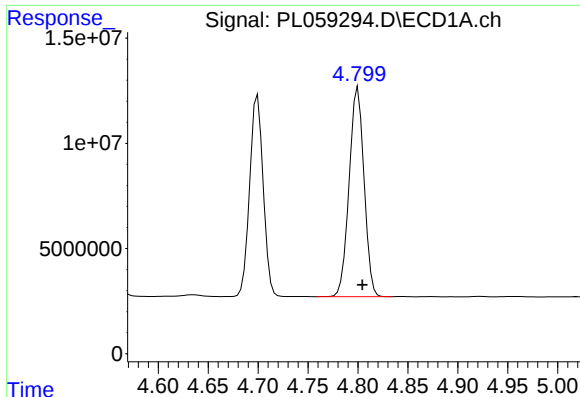
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 121681009
Conc: 58.48 ng/ml



#4 Heptachlor

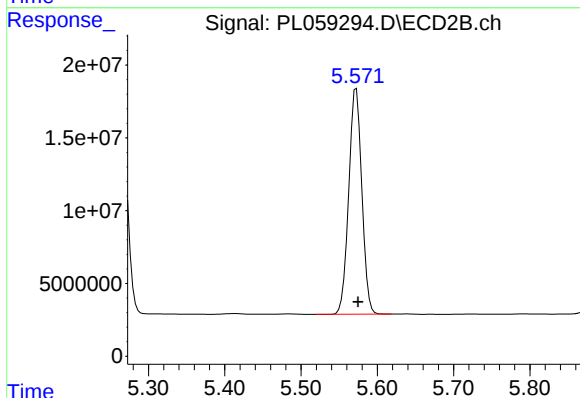
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 203866840
Conc: 59.13 ng/ml



#5 Aldrin

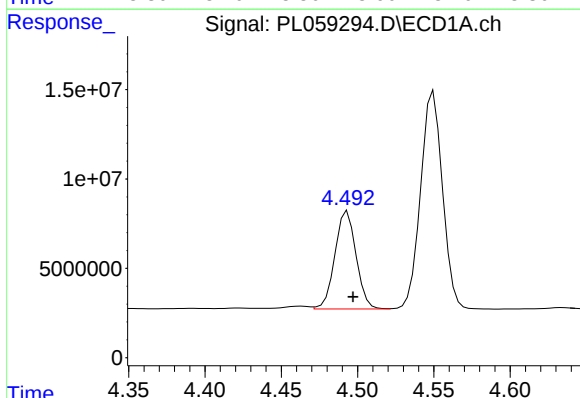
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 103358227
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



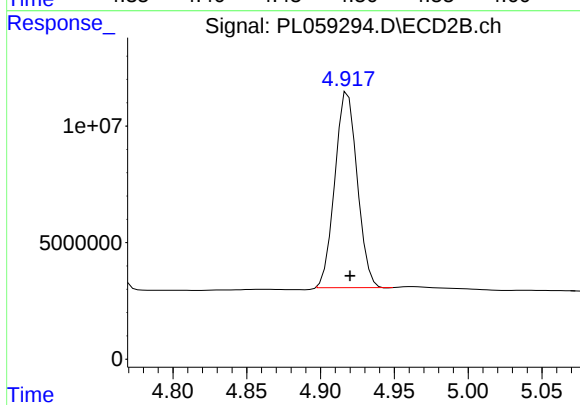
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 185372384
Conc: 58.90 ng/ml



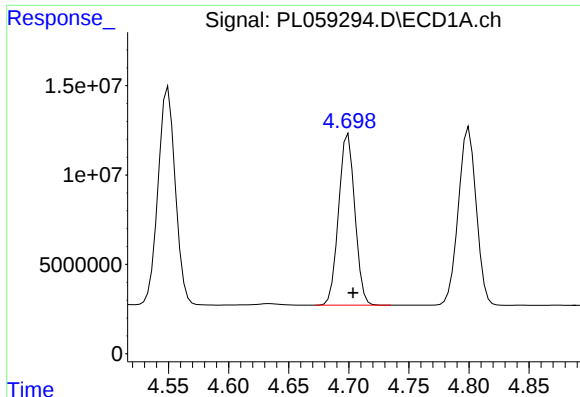
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 52838722
Conc: 55.61 ng/ml



#6 beta-BHC

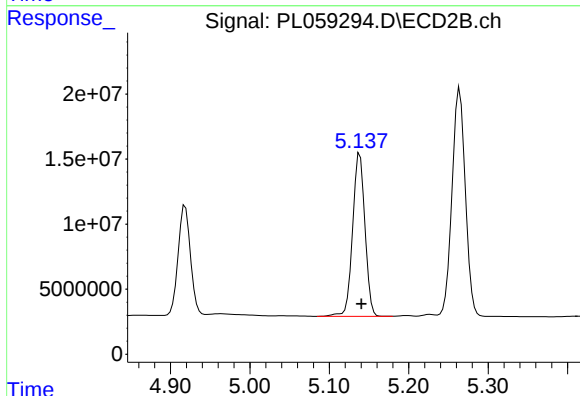
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 88494108
Conc: 58.52 ng/ml



#7 delta-BHC

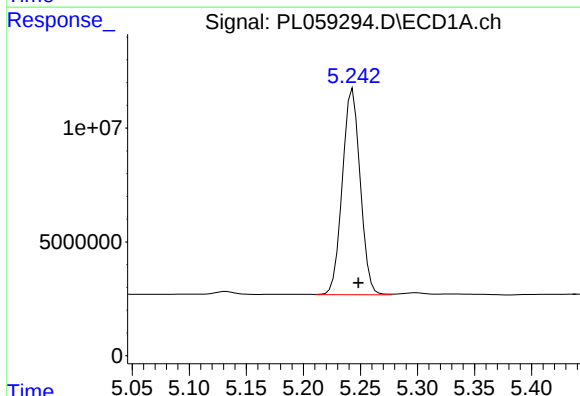
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 90282934
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



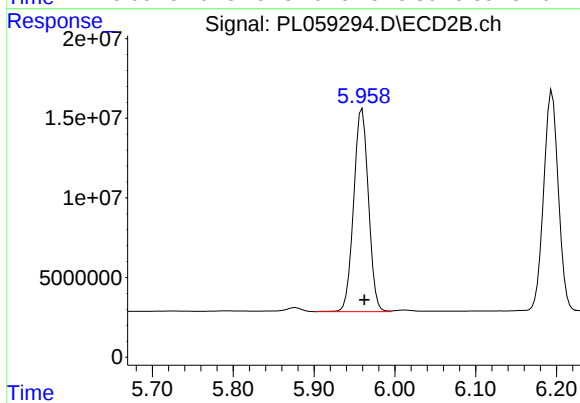
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 135353764
Conc: 48.25 ng/ml



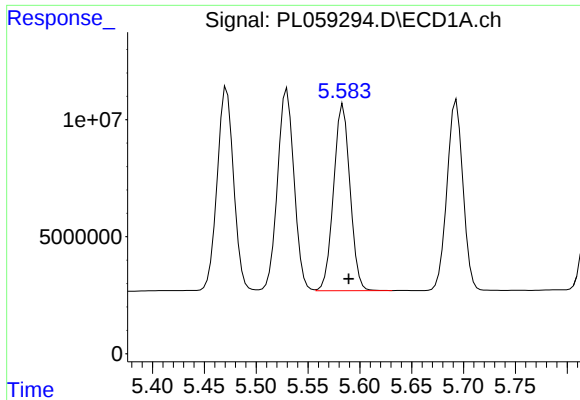
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 98558845
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

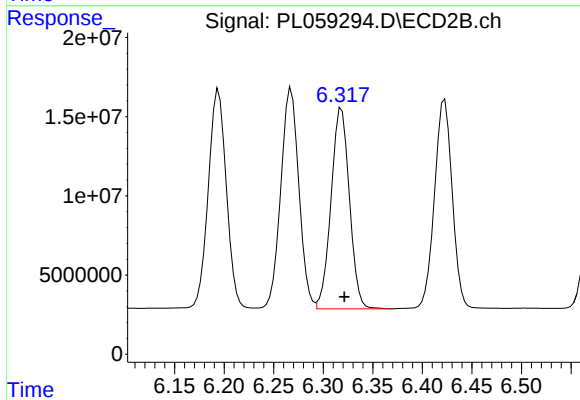
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 161527006
Conc: 58.31 ng/ml



#9 Endosulfan I

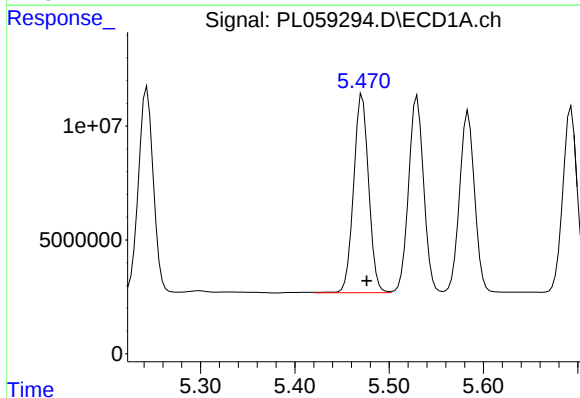
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 87920891
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



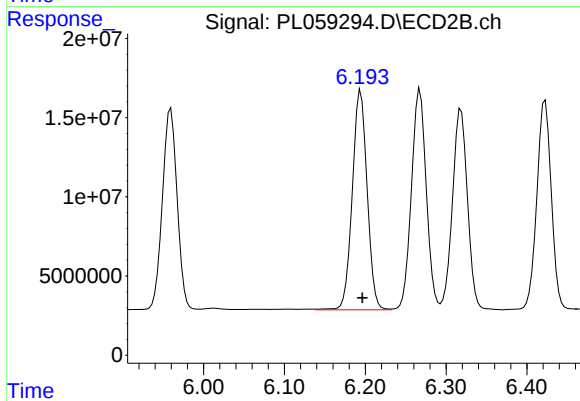
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 163444229
Conc: 58.41 ng/ml



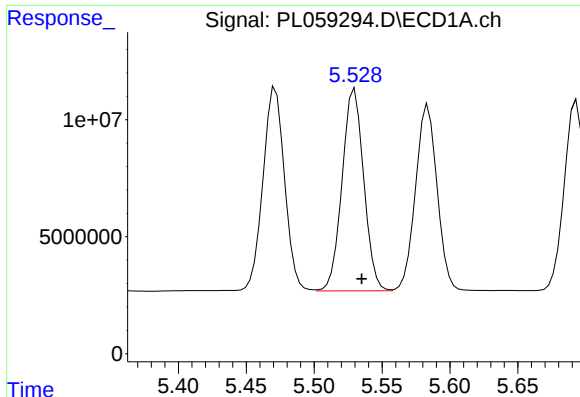
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 96786304
Conc: 57.80 ng/ml



#10 gamma-Chlordane

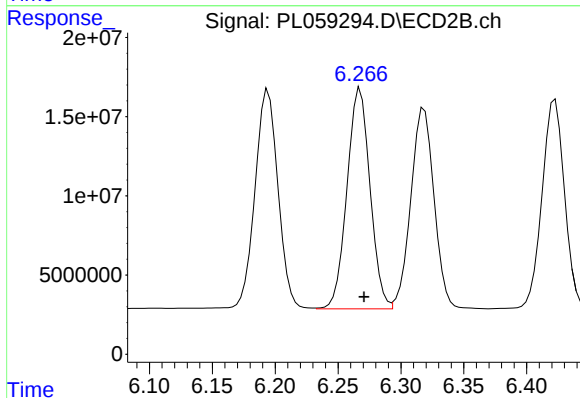
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 176793630
Conc: 59.09 ng/ml



#11 alpha-Chlordane

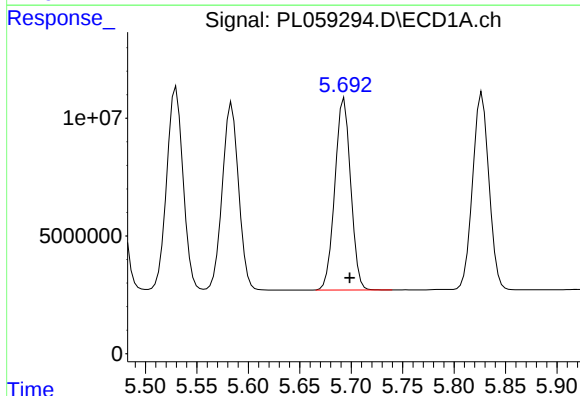
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 95898964
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



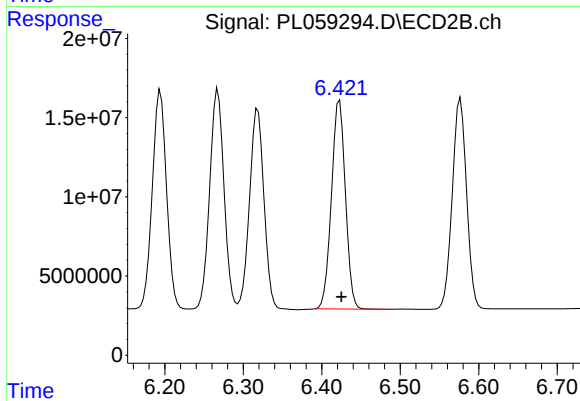
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 177577953
Conc: 58.43 ng/ml



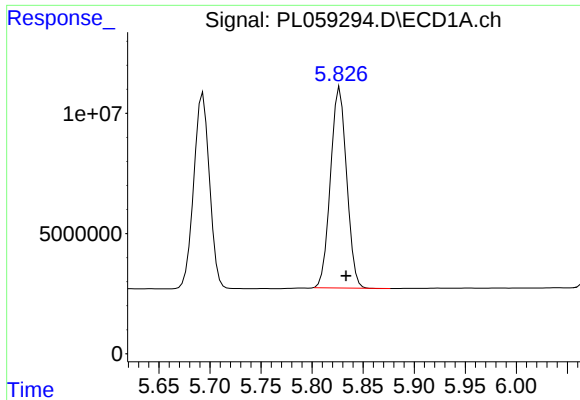
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 87069725
Conc: 57.26 ng/ml



#12 4,4'-DDE

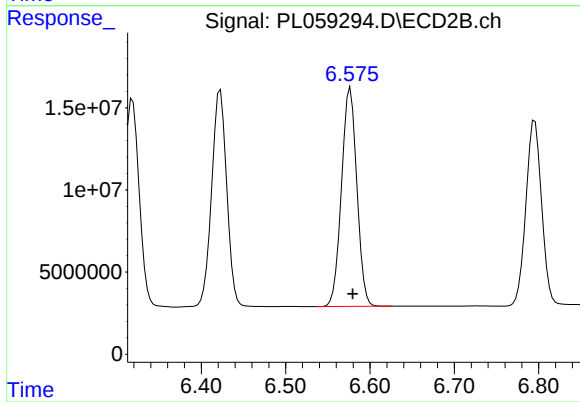
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 162913288
Conc: 58.53 ng/ml



#13 Dieldrin

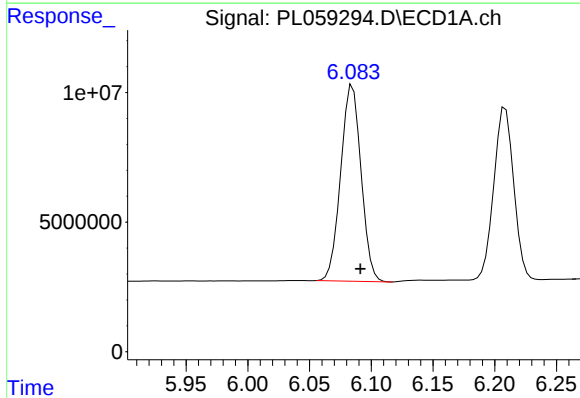
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 91870208
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



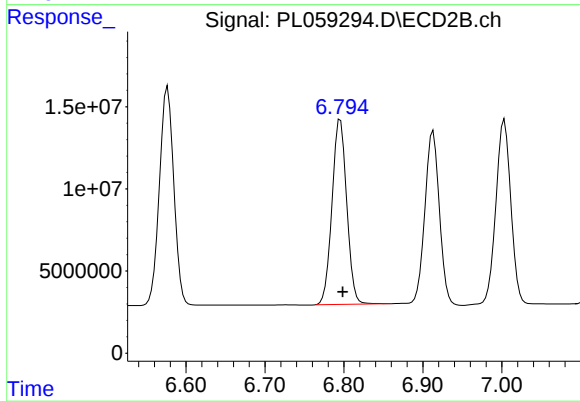
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 168342109
Conc: 57.66 ng/ml



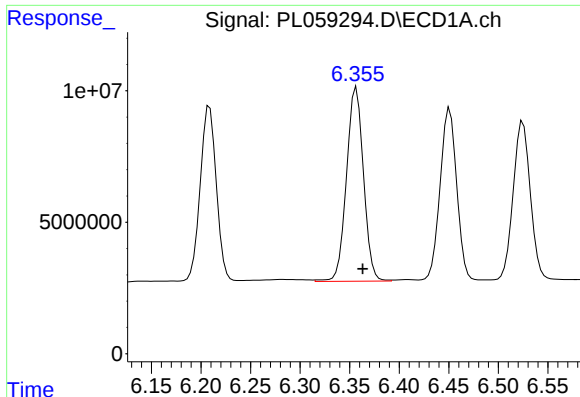
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 87064869
Conc: 57.46 ng/ml



#14 Endrin

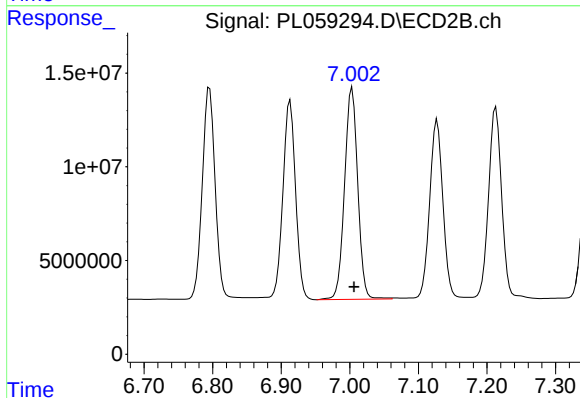
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 145944450
Conc: 58.60 ng/ml



#15 Endosulfan II

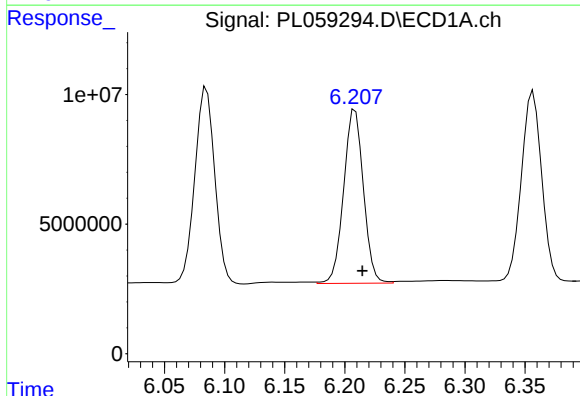
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 88045194
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



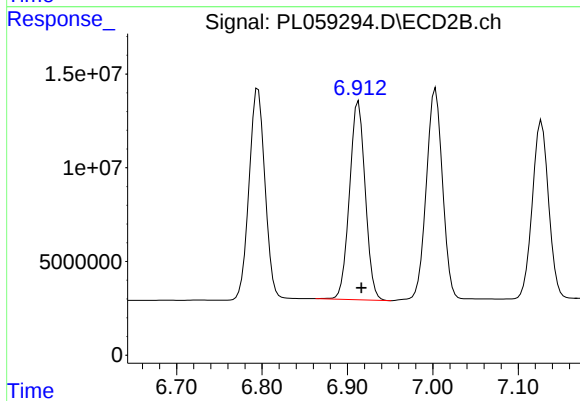
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 150964316
Conc: 57.95 ng/ml



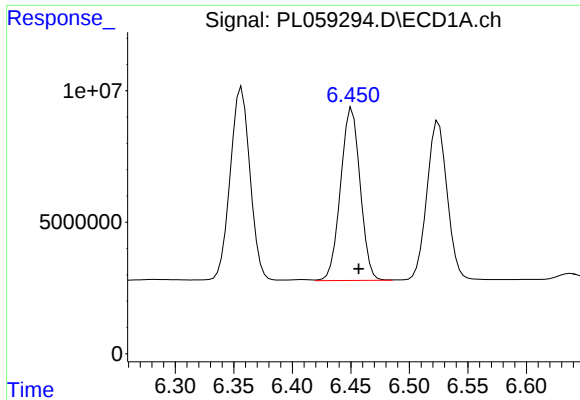
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 76746863
Conc: 58.05 ng/ml



#16 4,4'-DDD

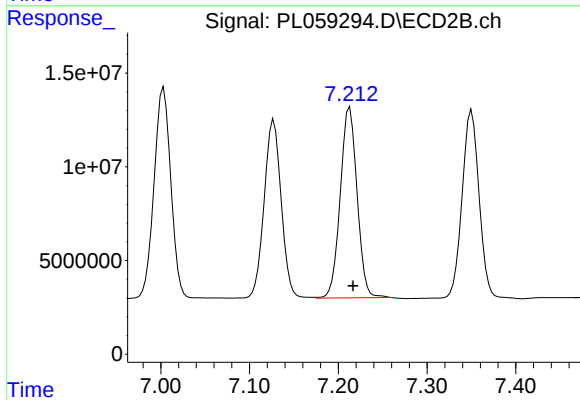
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 135599602
Conc: 58.42 ng/ml



#17 4,4'-DDT

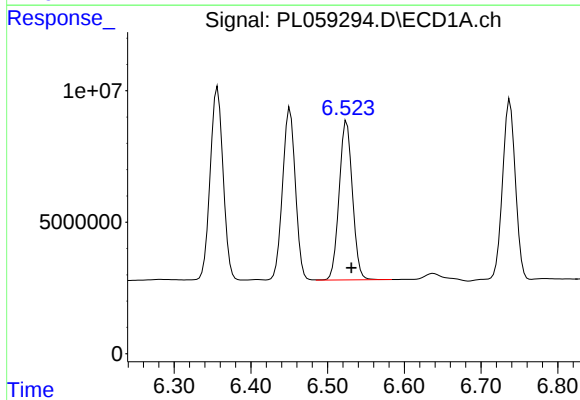
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 76481335
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



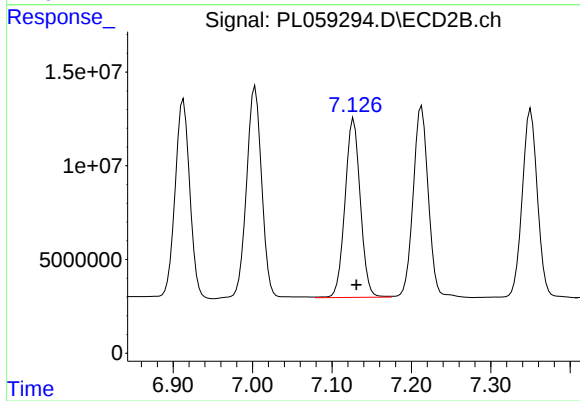
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 133764863
Conc: 58.74 ng/ml



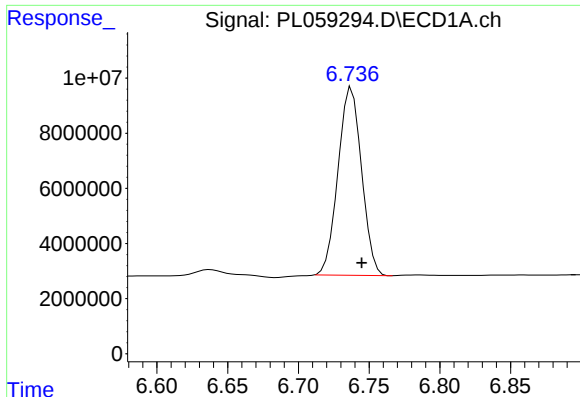
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 72870801
Conc: 55.34 ng/ml



#18 Endrin aldehyde

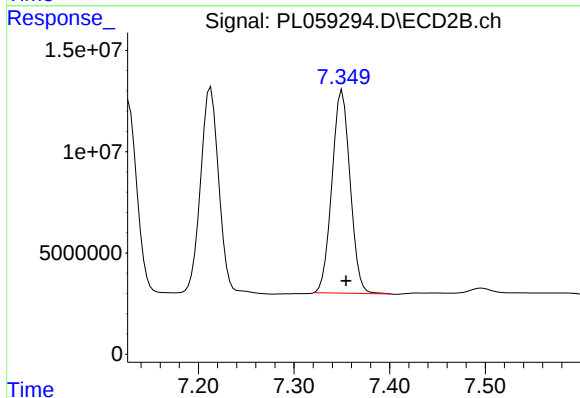
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 127981218
Conc: 55.98 ng/ml



#19 Endosulfan Sulfate

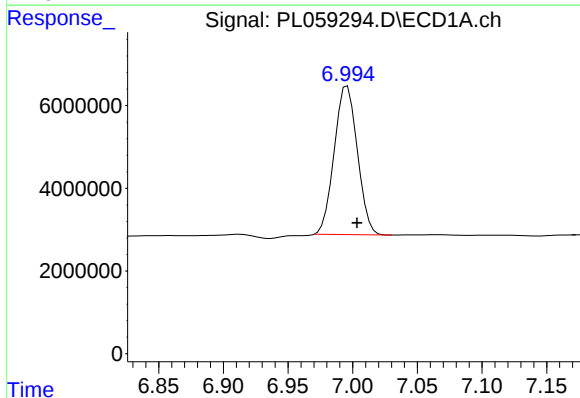
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 79127431
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



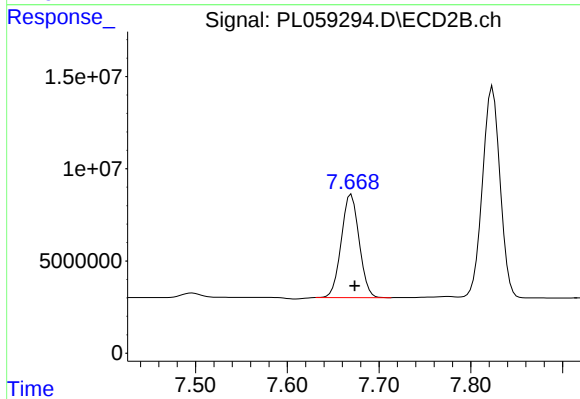
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 131749513
Conc: 52.58 ng/ml



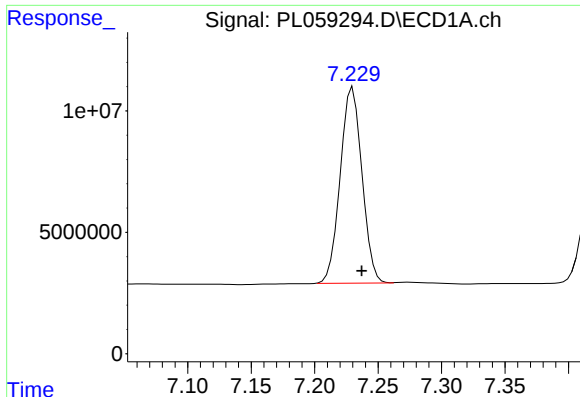
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 44610023
Conc: 58.08 ng/ml



#20 Methoxychlor

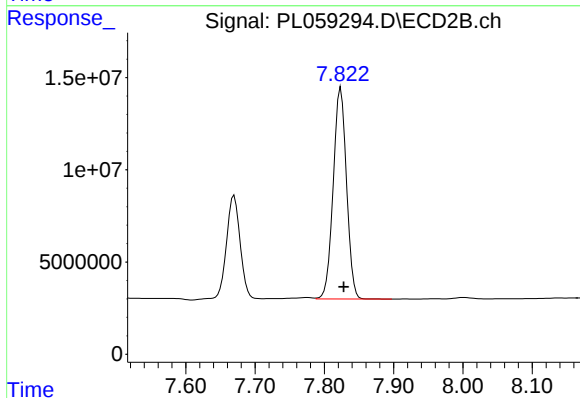
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 75908258
Conc: 57.57 ng/ml



#21 Endrin ketone

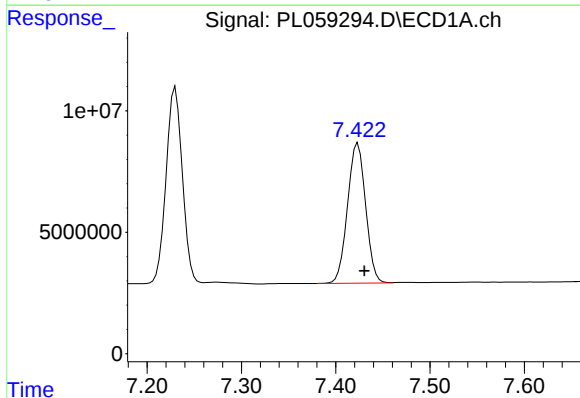
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 96132806
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



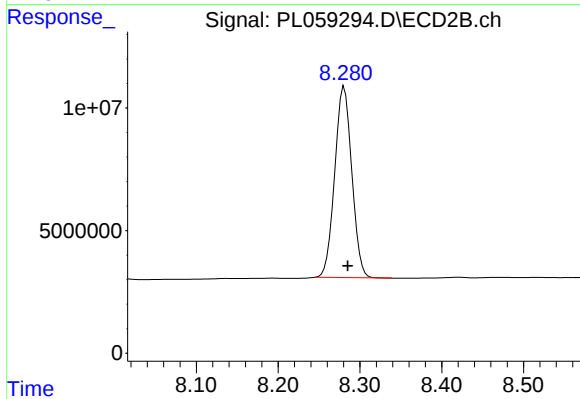
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 152729808
Conc: 58.21 ng/ml



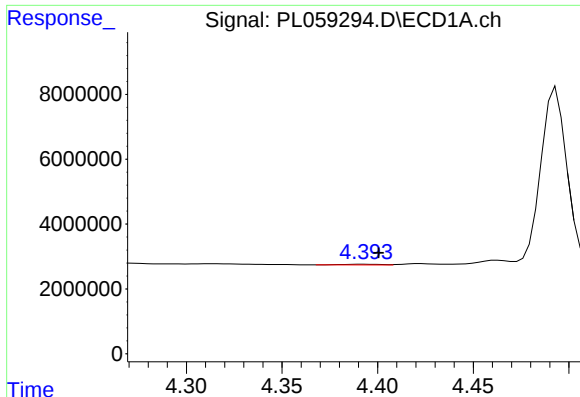
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 76870076
Conc: 55.70 ng/ml



#22 Mirex

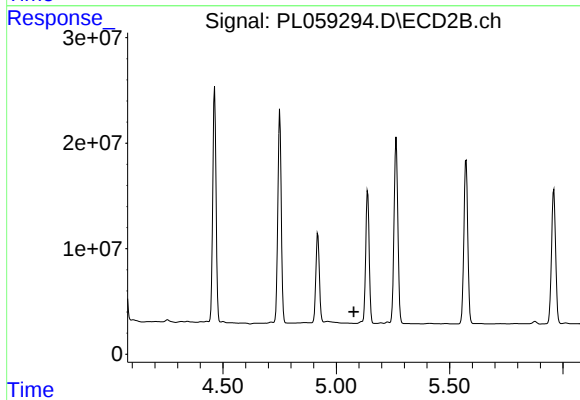
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 112846752
Conc: 57.20 ng/ml



#23 Chlordane-1

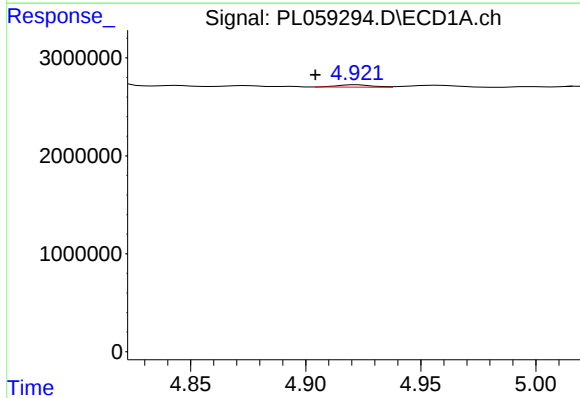
R.T.: 4.393 min
Delta R.T.: -0.007 min
Response: 324177
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



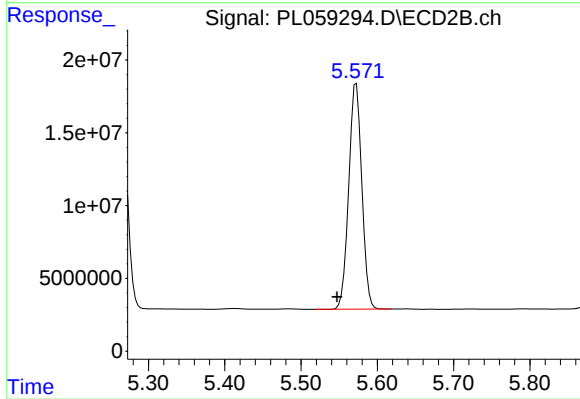
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



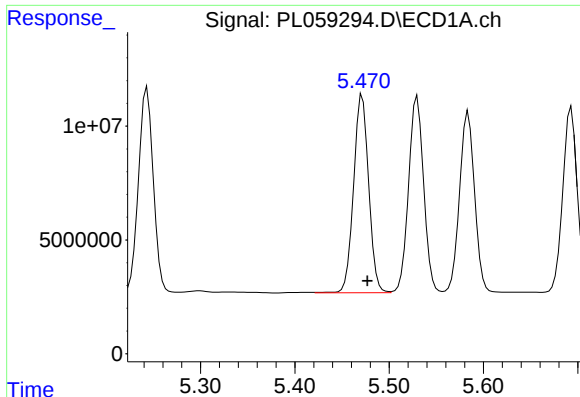
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 249136
Conc: 4.77 ng/ml



#24 Chlordane-2

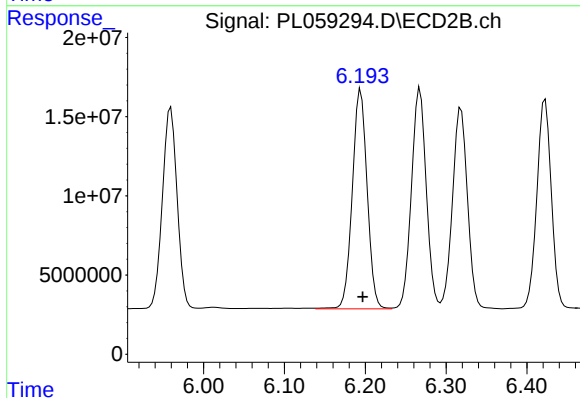
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 185372384
Conc: 1942.90 ng/ml



#25 Chlordane-3

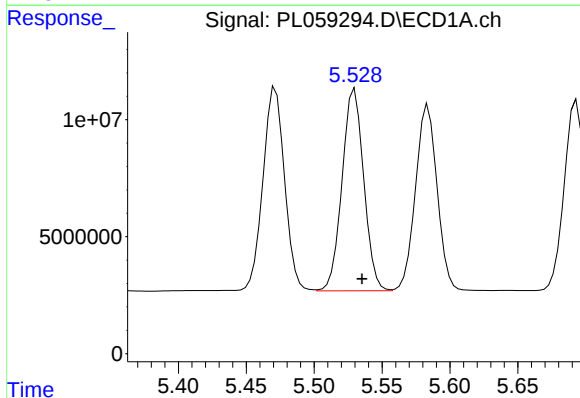
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 96786304
Conc: 654.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



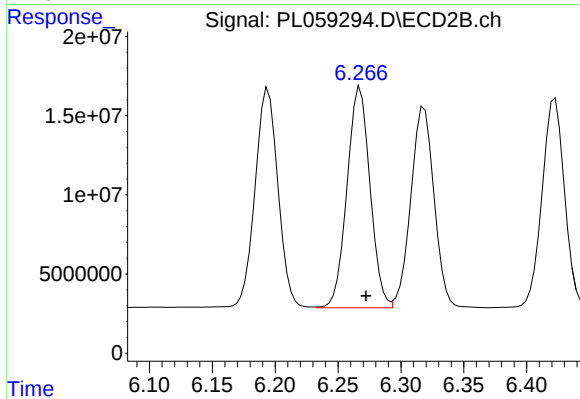
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 176793630
Conc: 471.46 ng/ml



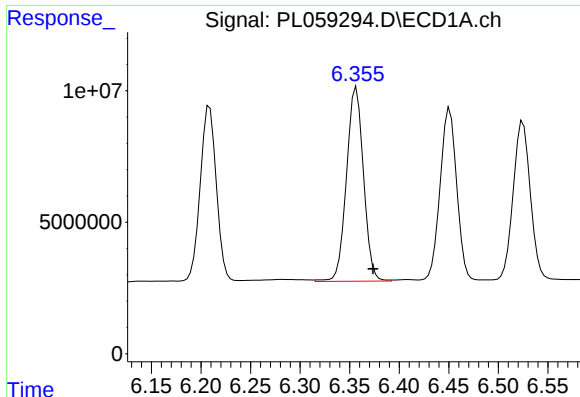
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 95898964
Conc: 799.41 ng/ml



#26 Chlordane-4

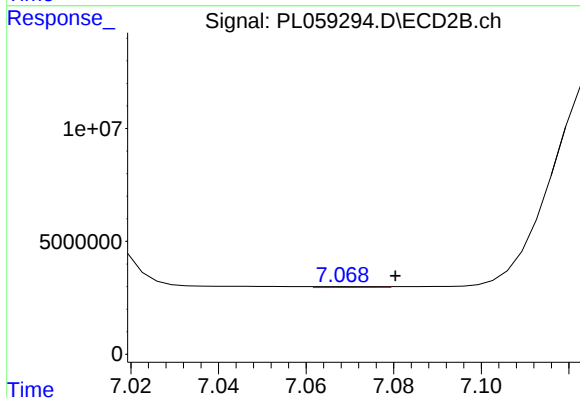
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 177577953
Conc: 390.24 ng/ml



#27 Chlordane-5

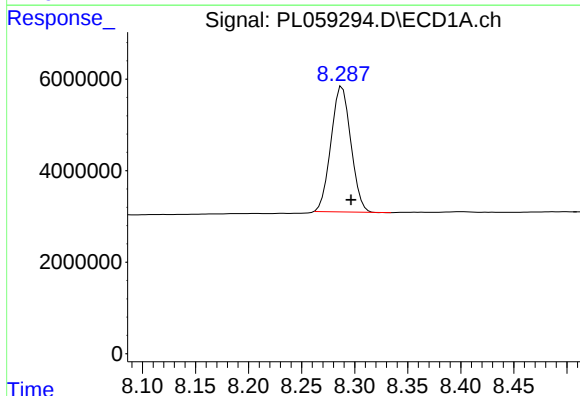
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 88045194
Conc: 1769.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MSD



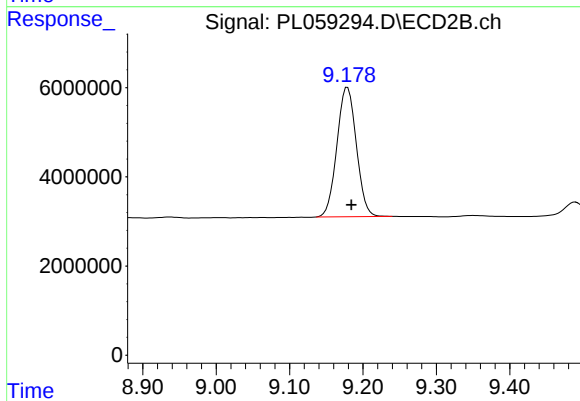
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 458940
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 35773103
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 53439881
Conc: 22.54 ng/ml