

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 13:45
 Operator : AR\AJ
 Sample : P1067-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-A-COMP(0-8)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:54:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	63656166	25259001	21.263	20.852
28)	SA Decachlor...	8.979	7.862	55772110	24999865	19.583	19.734
Target Compounds							
2)	A alpha-BHC	3.876	3.178	195.0E6	80014957	43.471	43.414
3)	MA gamma-BHC...	4.210	3.509	188.8E6	77789779	43.282	42.806
4)	MA Heptachlor	4.803	3.850	196.4E6	78306798	44.706	43.968
5)	MB Aldrin	5.146	4.130	185.0E6	75308754	43.168	42.670
6)	B beta-BHC	4.409	3.810	86041498	34726356	46.247	45.403
7)	B delta-BHC	4.656	4.039	121.0E6	48253633	28.749	27.797
8)	B Heptachlo...	5.576	4.638	167.1E6	69550389	43.612	43.638
9)	A Endosulfan I	5.963	5.009	157.9E6	65741550	43.792	42.497
10)	B gamma-Chl...	5.834	4.891	175.0E6	74126648	45.276	45.925
11)	B alpha-Chl...	5.915	4.956	172.4E6	72943395	44.876	43.952
12)	B 4,4'-DDE	6.096	5.154	149.8E6	63699234	46.863	47.356
13)	MA Dieldrin	6.241	5.276	166.9E6	71534800	44.816	45.015
14)	MA Endrin	6.471	5.552	138.6E6	65512988	44.143	46.201
15)	B Endosulfa...	6.692	5.850	141.9E6	63629550	44.246	46.480
16)	A 4,4'-DDD	6.616	5.713	121.1E6	52675001	46.954	46.716
17)	MA 4,4'-DDT	6.934	5.965	131.9E6	55488055	46.133	44.584
18)	B Endrin al...	6.824	6.032	110.1E6	49589624	43.761	42.668
19)	B Endosulfa...	7.060	6.257	128.8E6	55406201	42.116	42.208
20)	A Methoxychlor	7.419	6.551	71281190	32383918	43.904	43.995
21)	B Endrin ke...	7.547	6.763	148.3E6	70693846	45.587	46.113
22)	Mirex	8.024	6.944	123.3E6	60367277	43.983	45.004
23)	Chlordane-1	0.000	3.690	0	229430	N.D.	4.909 #
24)	Chlordane-2	5.146f	4.270	185.0E6	194784	1254.601	3.481 #
25)	Chlordane-3	5.834	4.891	175.0E6	74126648	314.641	468.396 #
26)	Chlordane-4	5.915	4.956	172.4E6	72943395	249.298	426.924 #
27)	Chlordane-5	0.000	5.628	0	194293	N.D.	4.128 #

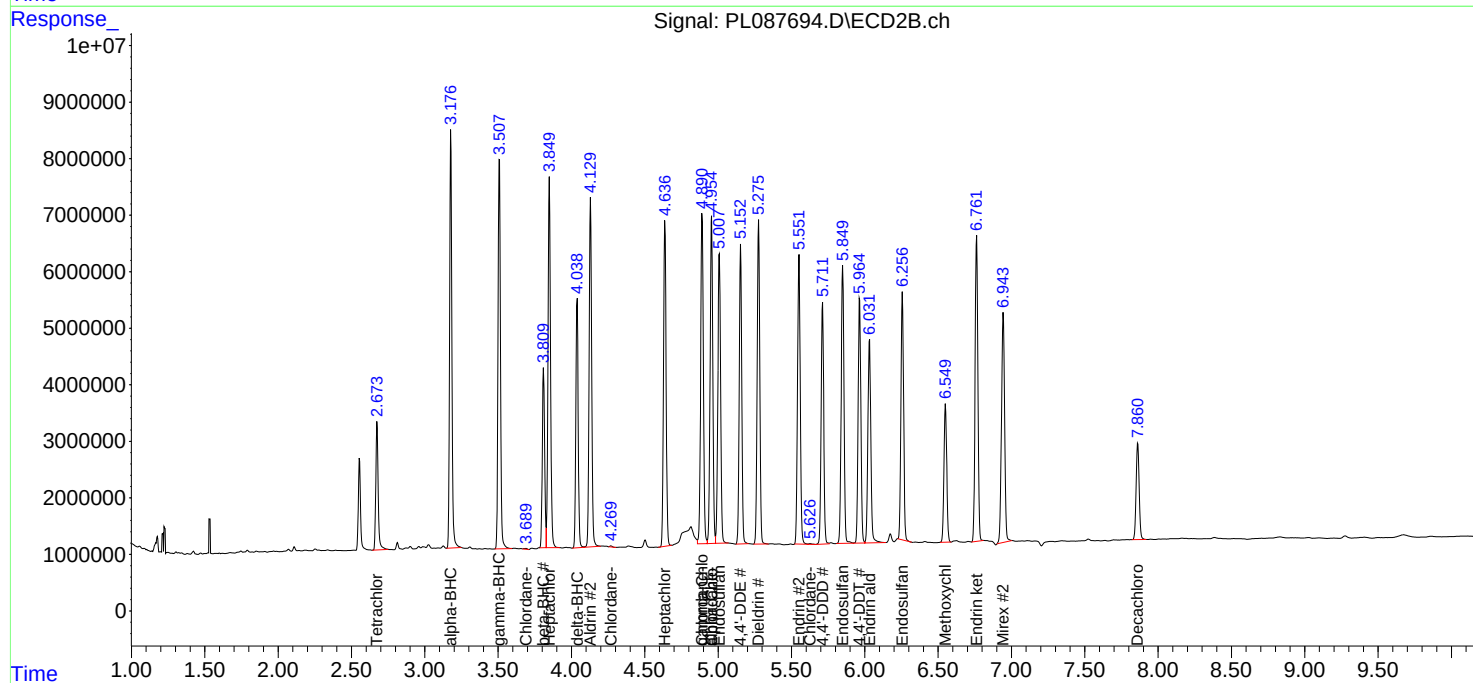
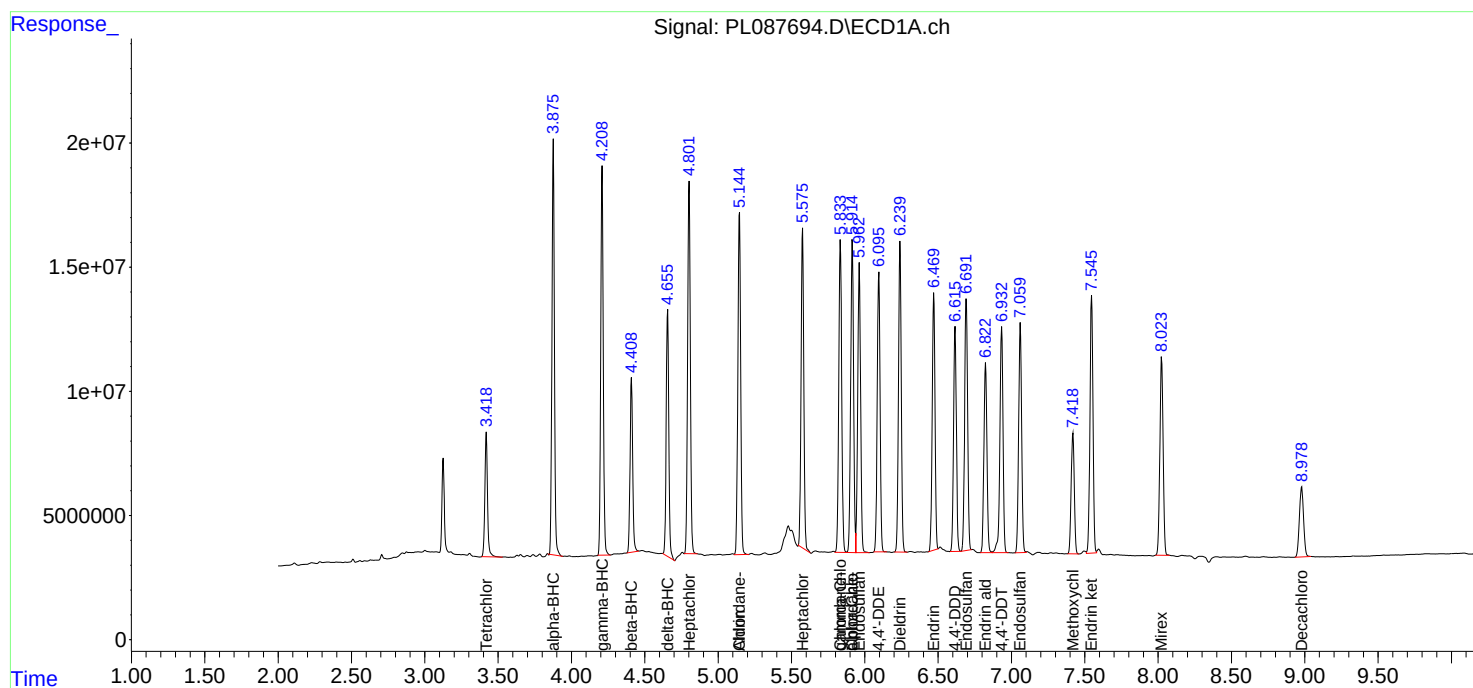
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

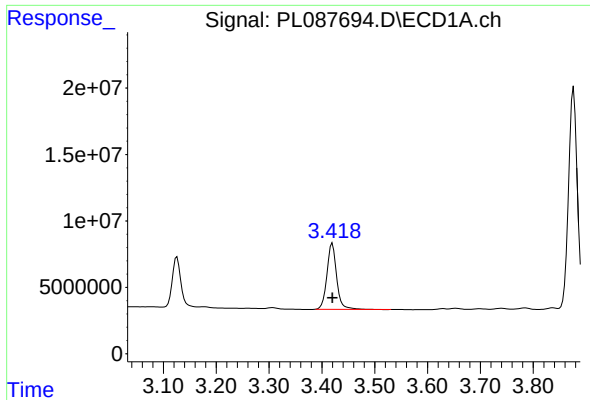
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:45
Operator : AR\AJ
Sample : P1067-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:54:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

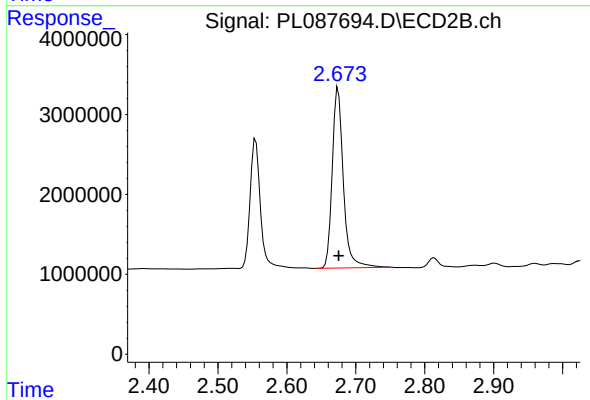




#1 Tetrachloro-m-xylene

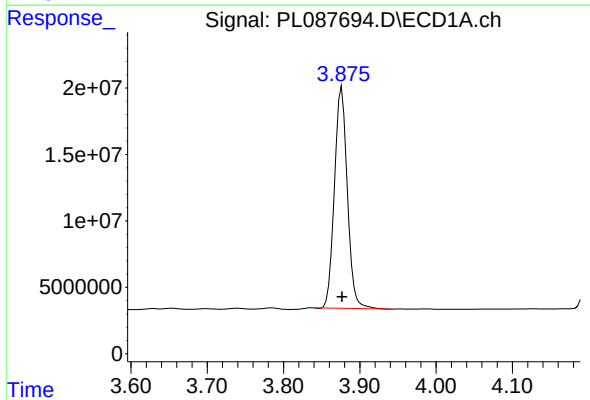
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63656166
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



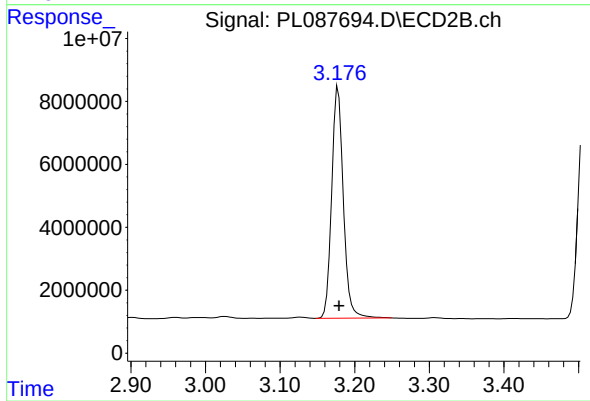
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25259001
Conc: 20.85 ng/ml



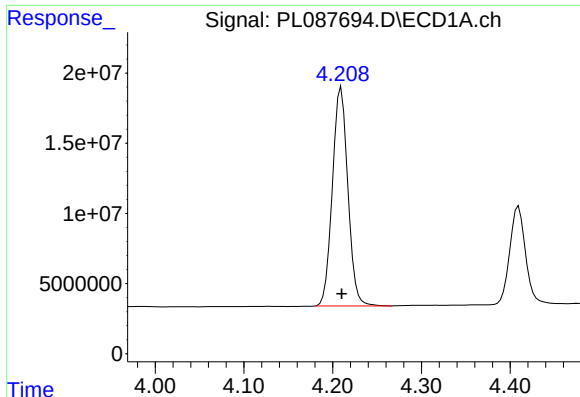
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 195048828
Conc: 43.47 ng/ml



#2 alpha-BHC

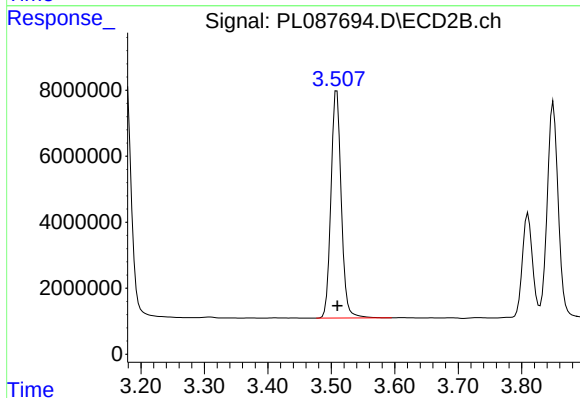
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 80014957
Conc: 43.41 ng/ml



#3 gamma-BHC (Lindane)

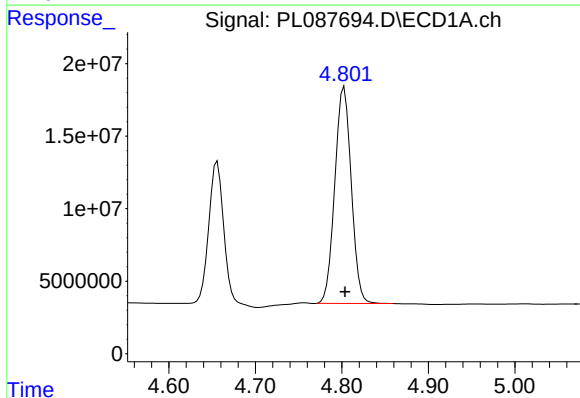
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 188779316
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



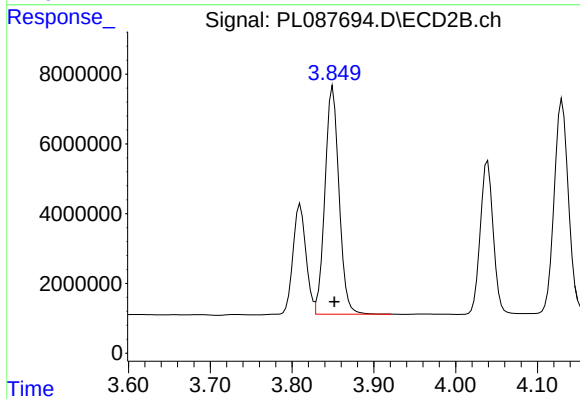
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 77789779
Conc: 42.81 ng/ml



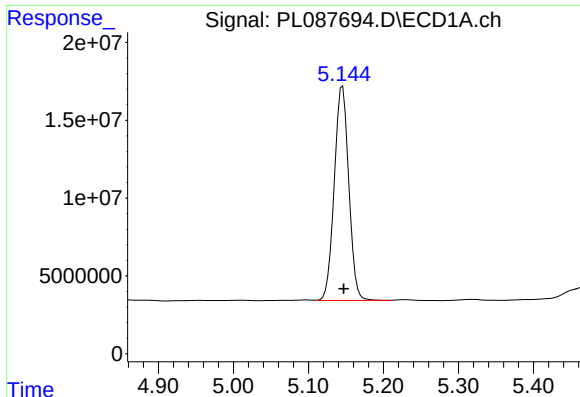
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 196443259
Conc: 44.71 ng/ml



#4 Heptachlor

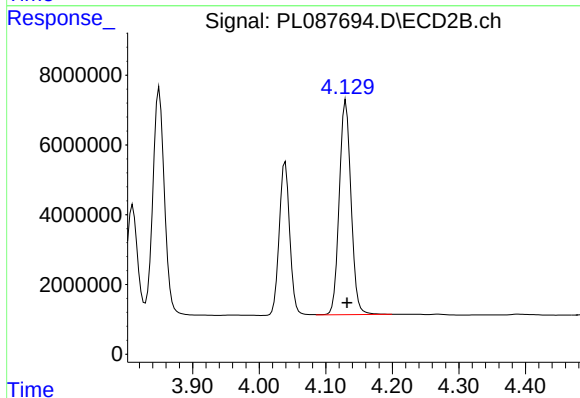
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 78306798
Conc: 43.97 ng/ml



#5 Aldrin

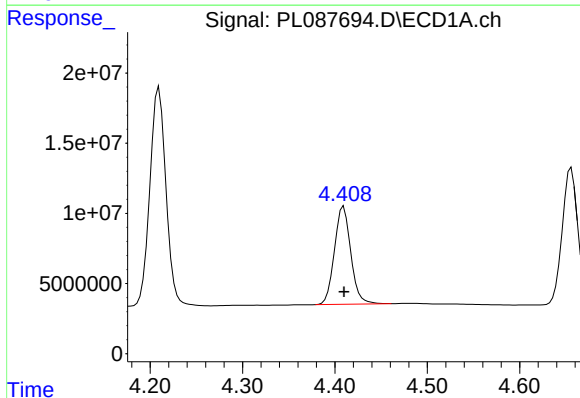
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 185014173
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



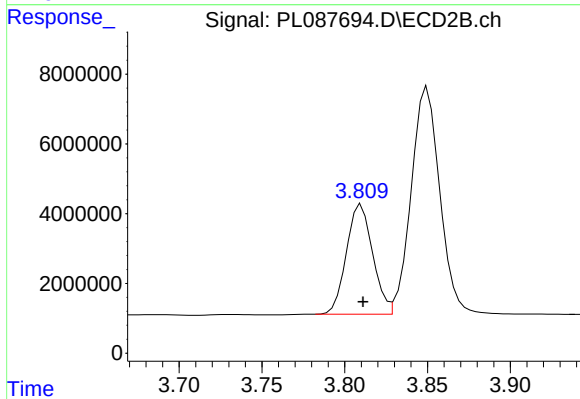
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 75308754
Conc: 42.67 ng/ml



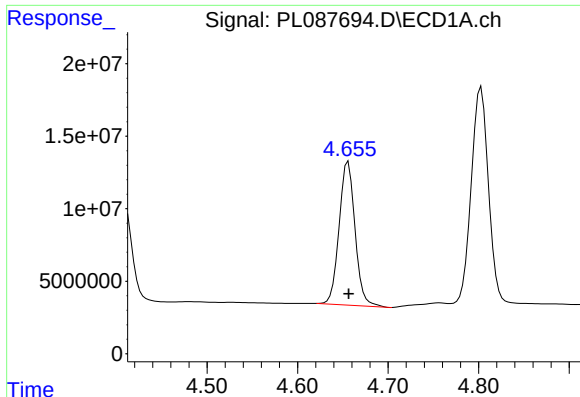
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 86041498
Conc: 46.25 ng/ml



#6 beta-BHC

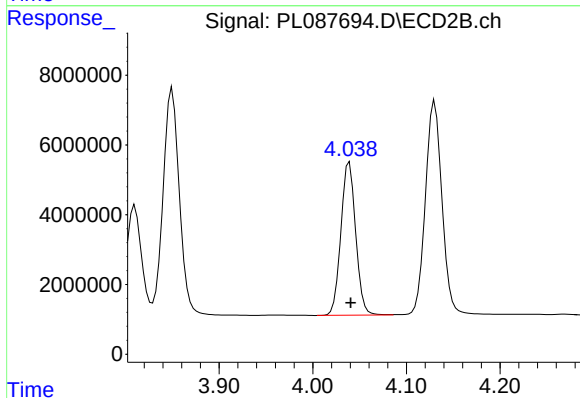
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 34726356
Conc: 45.40 ng/ml



#7 delta-BHC

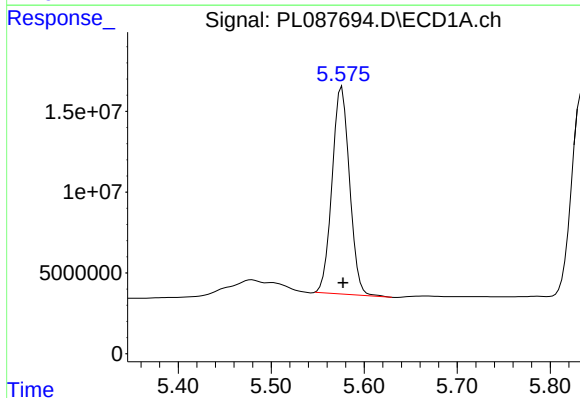
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 120972970
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



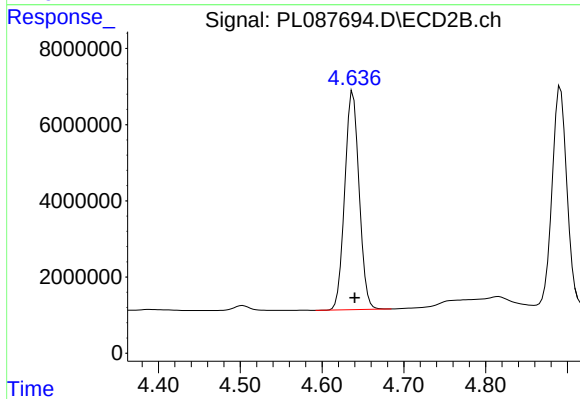
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 48253633
Conc: 27.80 ng/ml



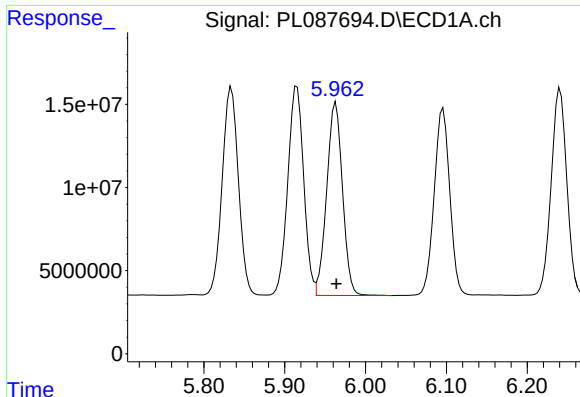
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 167087044
Conc: 43.61 ng/ml



#8 Heptachlor epoxide

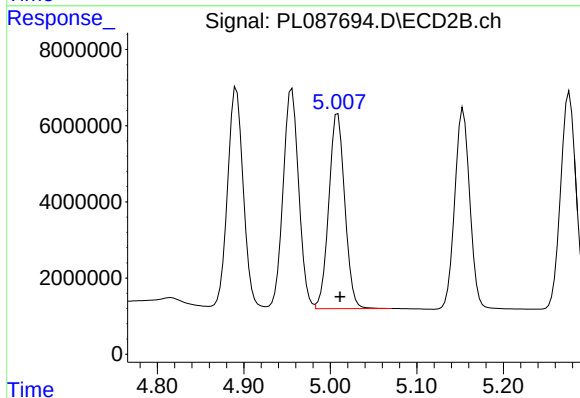
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 69550389
Conc: 43.64 ng/ml



#9 Endosulfan I

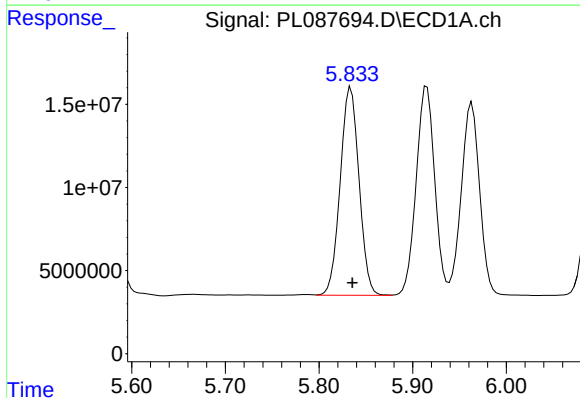
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 157915126
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



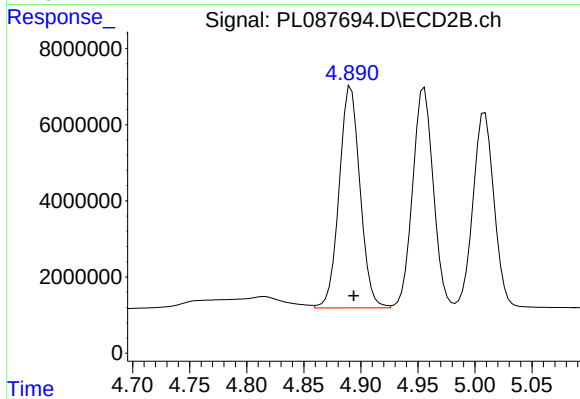
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 65741550
Conc: 42.50 ng/ml



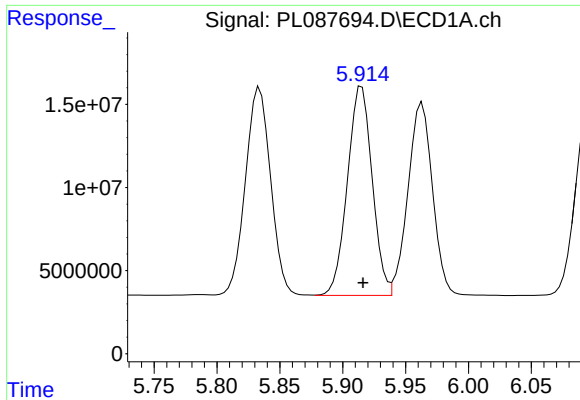
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 175023963
Conc: 45.28 ng/ml



#10 gamma-Chlordane

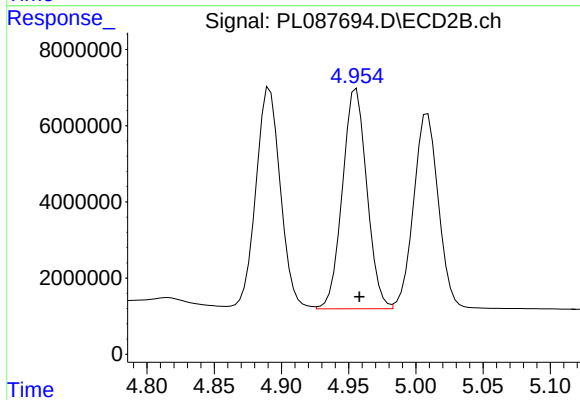
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 74126648
Conc: 45.93 ng/ml



#11 alpha-Chlordane

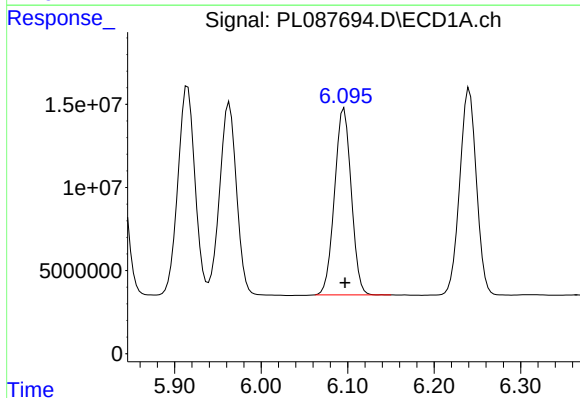
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 172444187
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



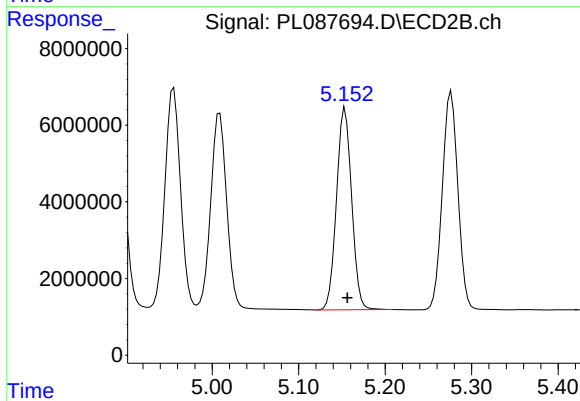
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 72943395
Conc: 43.95 ng/ml



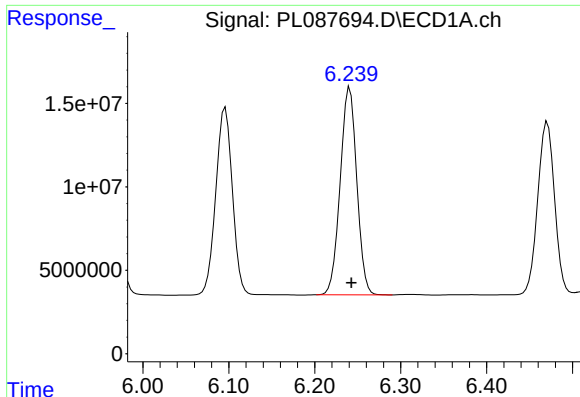
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 149830074
Conc: 46.86 ng/ml



#12 4,4'-DDE

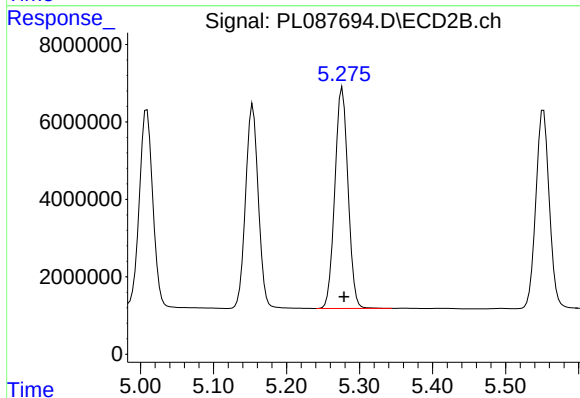
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 63699234
Conc: 47.36 ng/ml



#13 Dieldrin

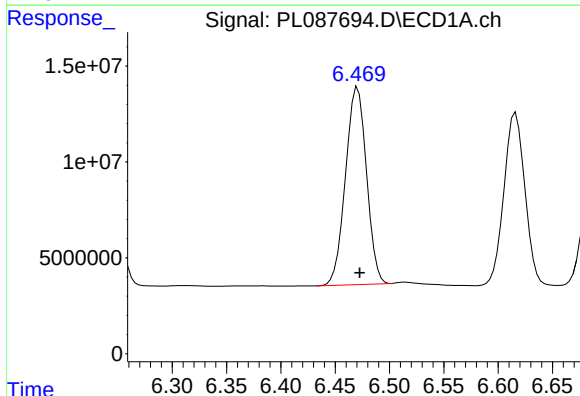
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 166934250
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



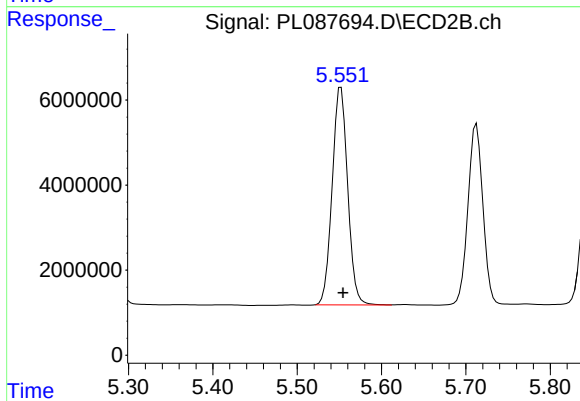
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 71534800
Conc: 45.02 ng/ml



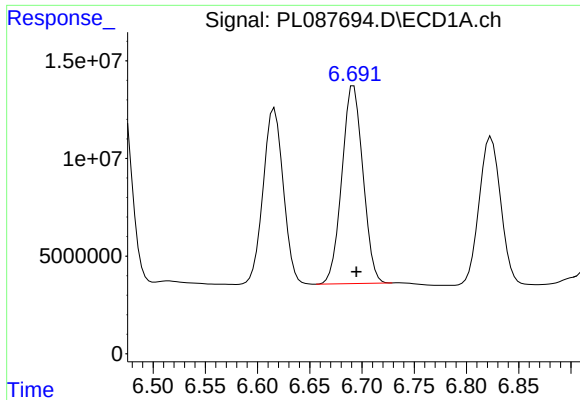
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 138648041
Conc: 44.14 ng/ml



#14 Endrin

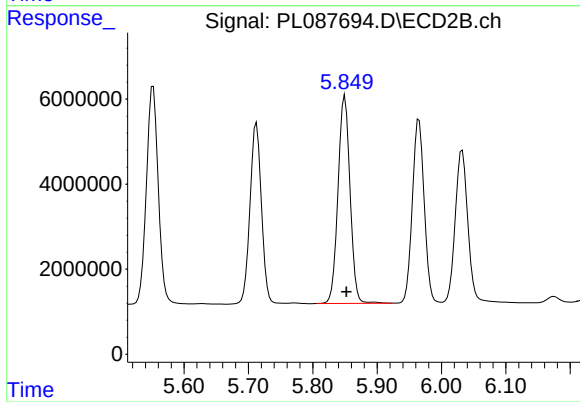
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 65512988
Conc: 46.20 ng/ml



#15 Endosulfan II

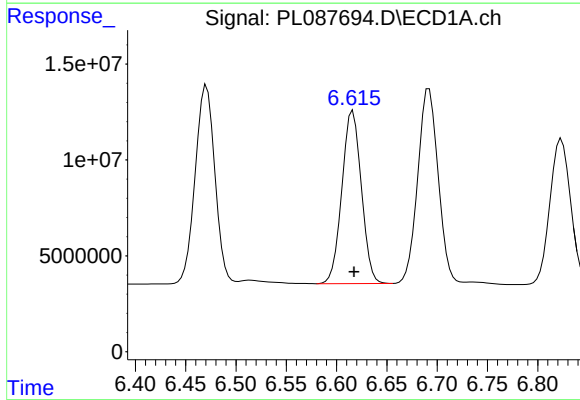
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 141896411
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



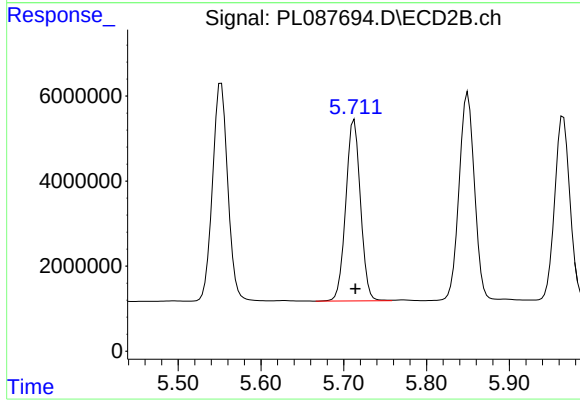
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 63629550
Conc: 46.48 ng/ml



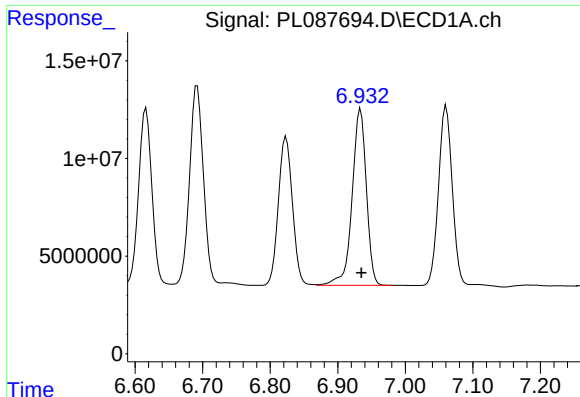
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 121073234
Conc: 46.95 ng/ml



#16 4,4'-DDD

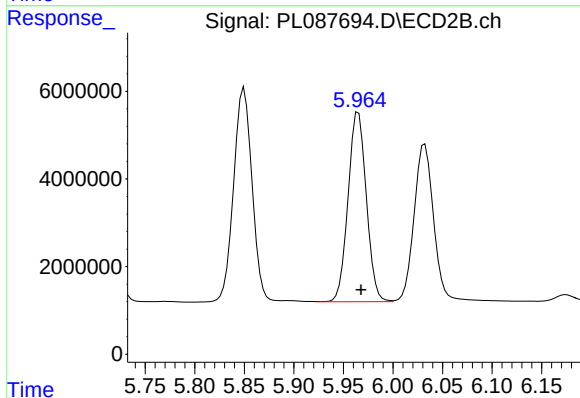
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 52675001
Conc: 46.72 ng/ml



#17 4,4'-DDT

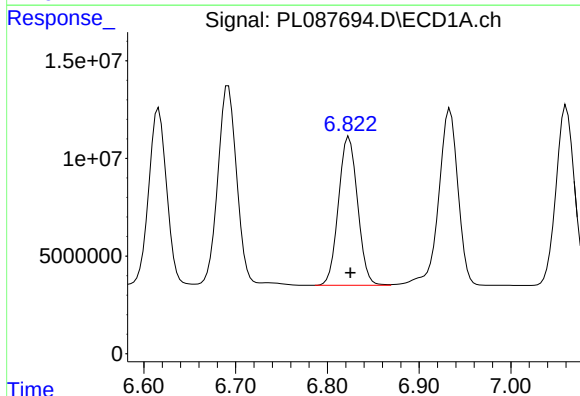
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 131918596
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



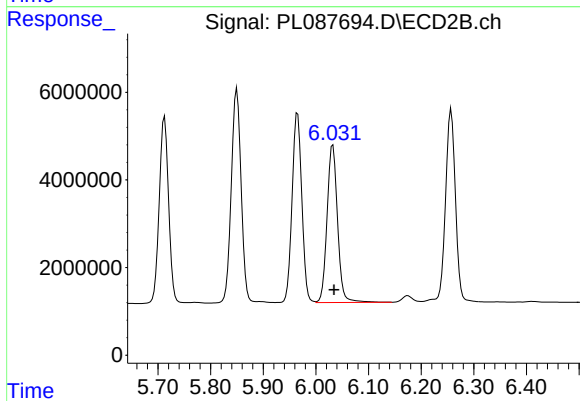
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 55488055
Conc: 44.58 ng/ml



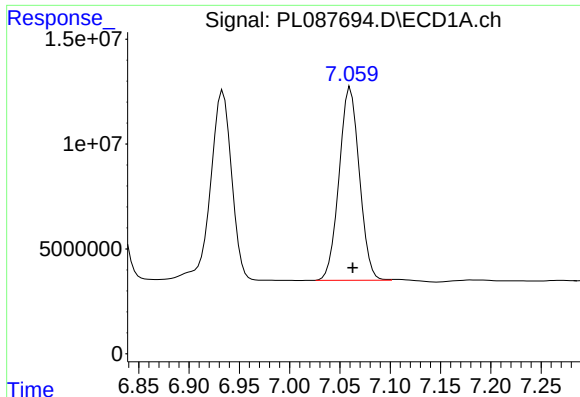
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 110070803
Conc: 43.76 ng/ml



#18 Endrin aldehyde

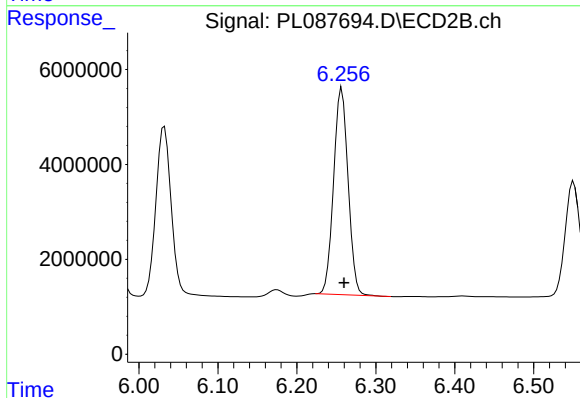
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 49589624
Conc: 42.67 ng/ml



#19 Endosulfan Sulfate

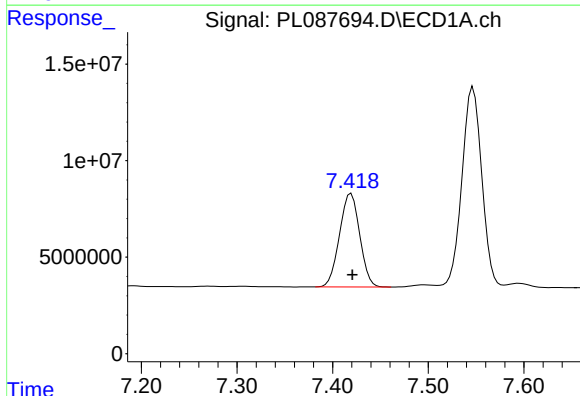
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 128811372
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



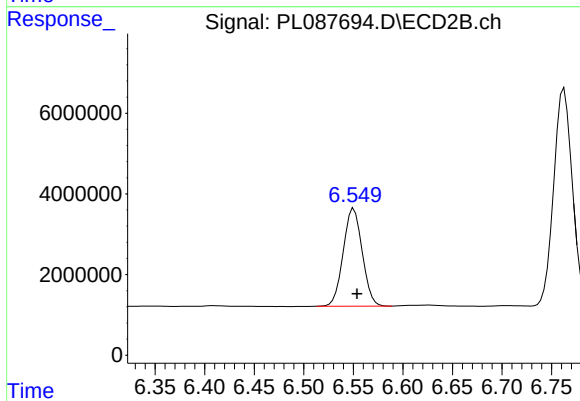
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 55406201
Conc: 42.21 ng/ml



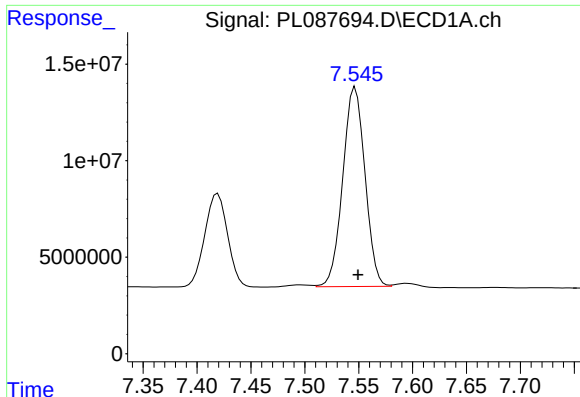
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 71281190
Conc: 43.90 ng/ml



#20 Methoxychlor

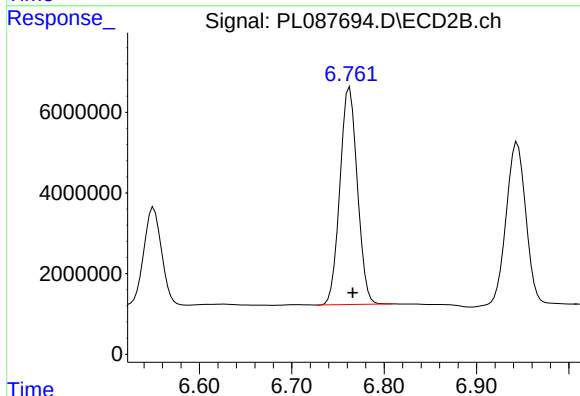
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 32383918
Conc: 44.00 ng/ml



#21 Endrin ketone

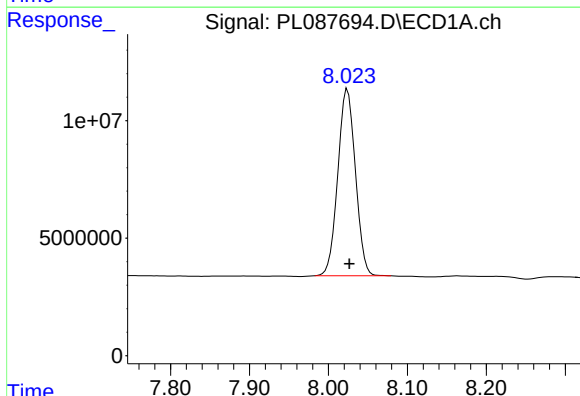
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 148276576
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



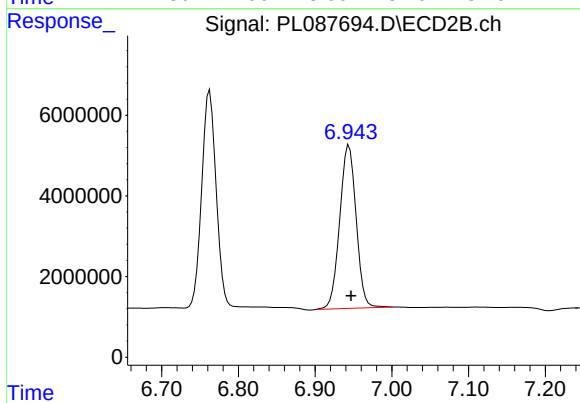
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 70693846
Conc: 46.11 ng/ml



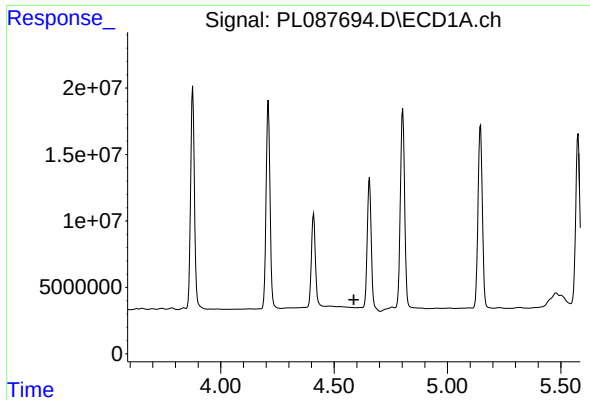
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 123322166
Conc: 43.98 ng/ml



#22 Mirex

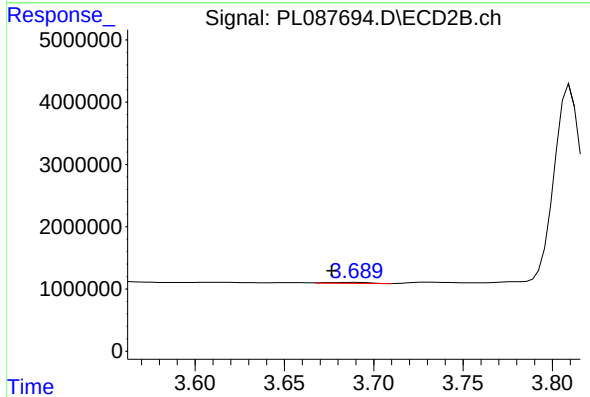
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 60367277
Conc: 45.00 ng/ml



#23 Chlordane-1

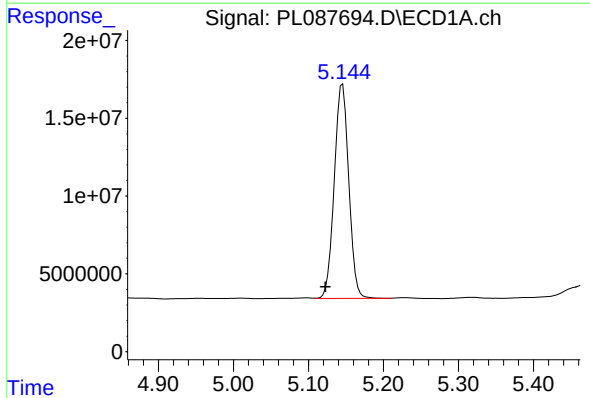
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



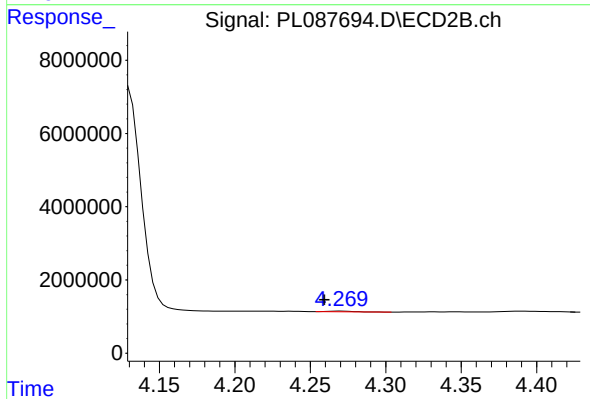
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 229430
Conc: 4.91 ng/ml



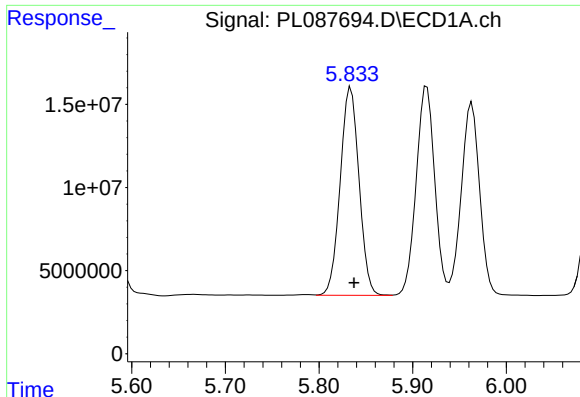
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 185014173
Conc: 1254.60 ng/ml



#24 Chlordane-2

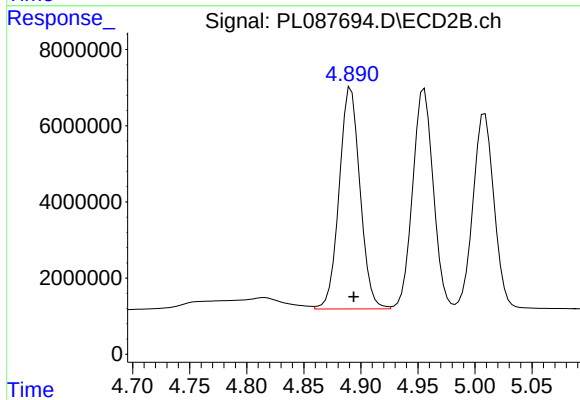
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 194784
Conc: 3.48 ng/ml



#25 Chlordane-3

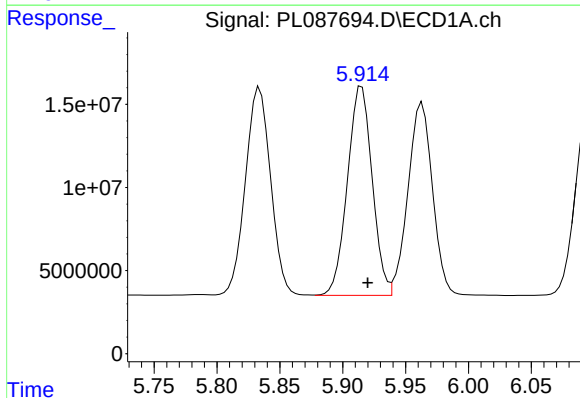
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 175023963
Conc: 314.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



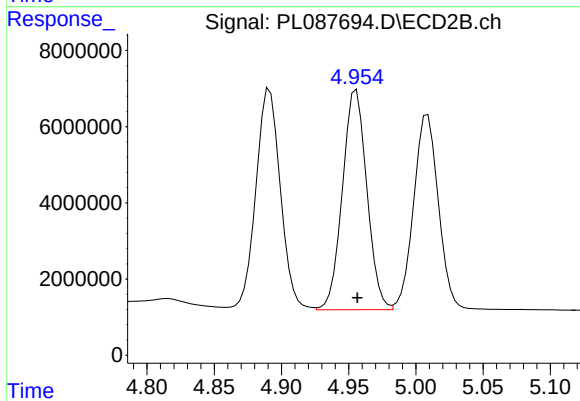
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 74126648
Conc: 468.40 ng/ml



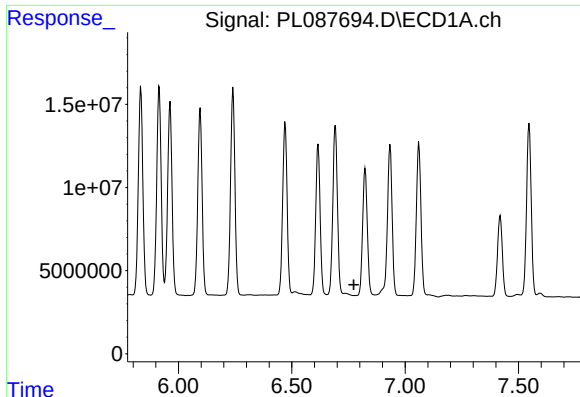
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 172444187
Conc: 249.30 ng/ml



#26 Chlordane-4

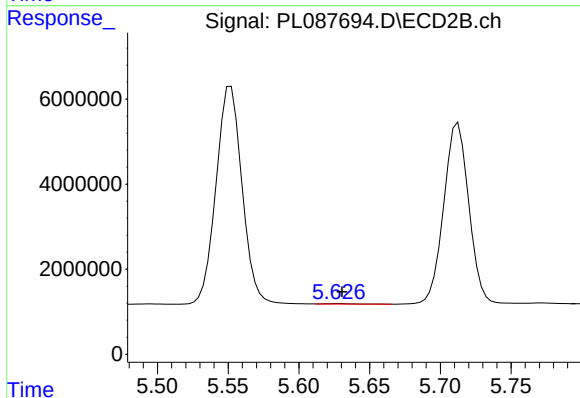
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 72943395
Conc: 426.92 ng/ml



#27 Chlordane-5

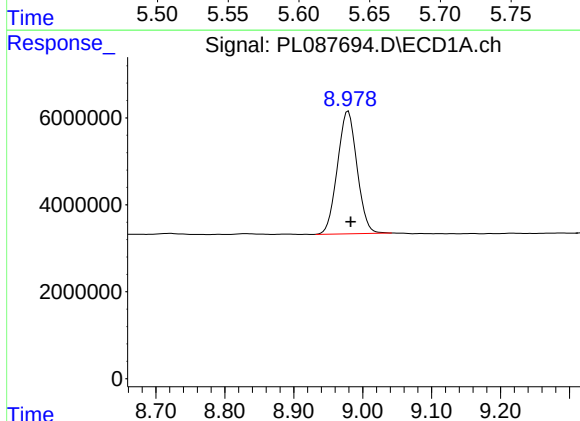
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-A-COMP(0-8)MSD



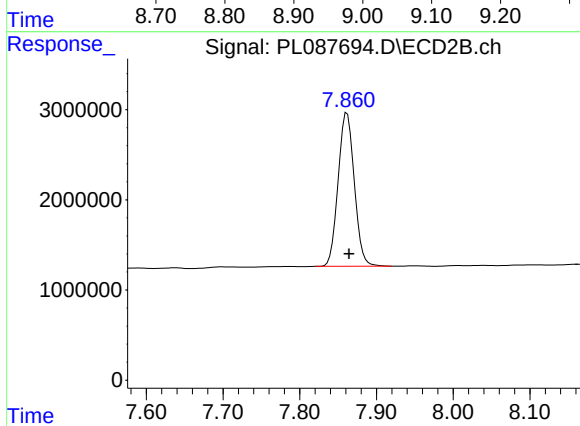
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 194293
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 55772110
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 24999865
Conc: 19.73 ng/ml