

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 13:17
 Operator : AR\AJ
 Sample : PB159488BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159488BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:48:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.854	55335869	27457287	20.146	19.577
28)	SA Decachlor...	9.306	8.084	46981289	28476272	24.394	22.364
Target Compounds							
2)	A alpha-BHC	4.101	3.368	197.4E6	97475778	47.288	47.438
3)	MA gamma-BHC...	4.440	3.705	187.0E6	92888089	46.170	46.385
4)	MA Heptachlor	5.040	4.053	189.4E6	92827441	49.223	50.955
5)	MB Aldrin	5.388	4.339	176.2E6	89092034	46.155	45.937
6)	B beta-BHC	4.636	4.006	83886162	41274780	48.165	46.372
7)	B delta-BHC	4.889	4.241	180.0E6	88875725	47.315	44.554
8)	B Heptachlo...	5.819	4.849	164.3E6	82833706	46.886	47.749
9)	A Endosulfan I	6.210	5.225	148.8E6	78308497	47.529	48.667
10)	B gamma-Chl...	6.079	5.104	165.6E6	86921441	48.730	48.728
11)	B alpha-Chl...	6.159	5.169	164.3E6	86361791	48.148	48.478
12)	B 4,4'-DDE	6.334	5.362	146.5E6	78226801	48.315	49.218
13)	MA Dieldrin	6.489	5.494	157.7E6	84718586	47.950	49.102
14)	MA Endrin	6.721	5.774	127.9E6	74869403	49.184	50.075
15)	B Endosulfa...	6.942	6.071	135.5E6	74782998	47.307	49.089
16)	A 4,4'-DDD	6.856	5.923	120.8E6	66562766	46.568	48.720
17)	MA 4,4'-DDT	7.175	6.178	127.1E6	70786502	48.339	51.849
18)	B Endrin al...	7.074	6.253	100.9E6	55215760	48.786	50.556
19)	B Endosulfa...	7.311	6.479	127.4E6	71218430	48.914	50.710
20)	A Methoxychlor	7.656	6.762	66325757	38675466	50.106	49.346
21)	B Endrin ke...	7.803	6.992	137.4E6	83327926	49.035	49.772
22)	Mirex	8.284	7.178	107.8E6	67855172	46.510	51.793
23)	Chlordane-1	0.000	3.874	0	25817	N.D.	0.502 #
24)	Chlordane-2	0.000	4.478	0	444414	N.D.	6.995 #
25)	Chlordane-3	6.079	5.104	165.6E6	86921441	327.874	466.825 #
26)	Chlordane-4	6.159	5.169	164.3E6	86361791	267.635	499.422 #
27)	Chlordane-5	0.000	5.847	0	30424	N.D.	0.575 #

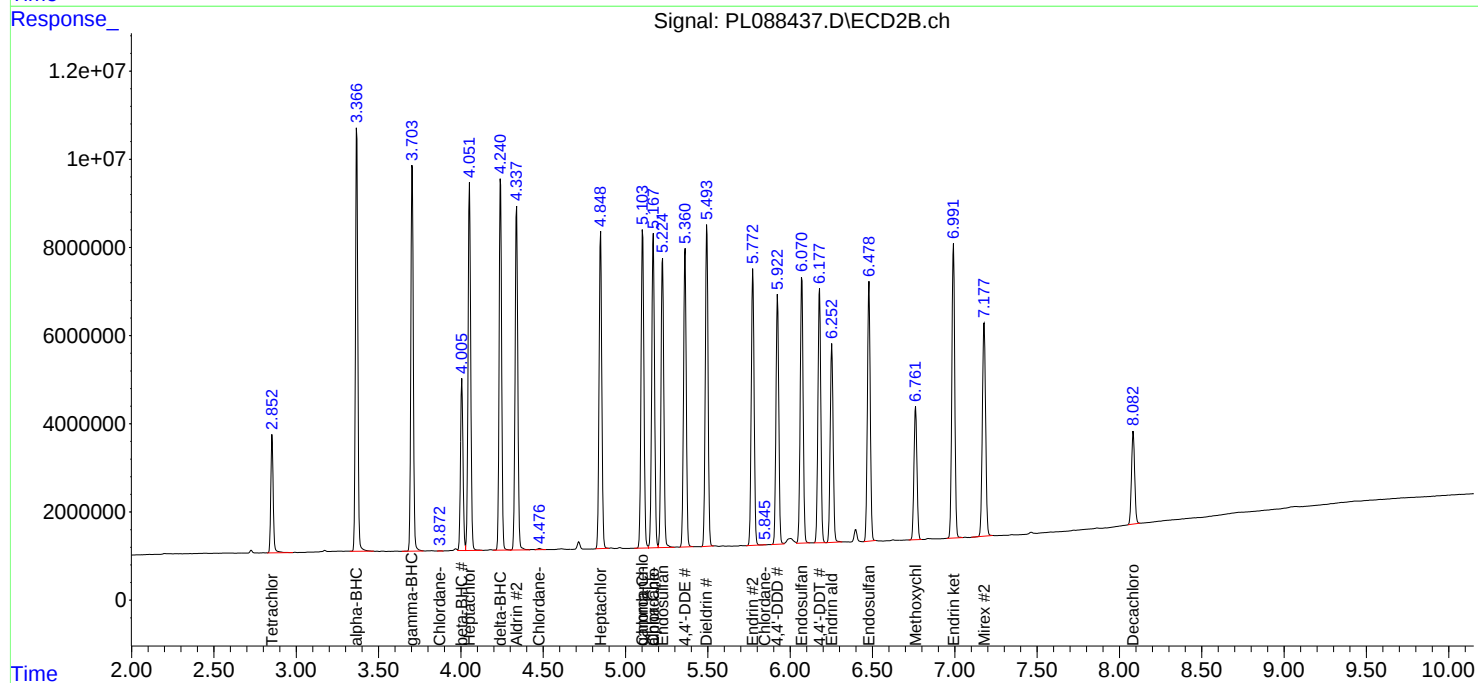
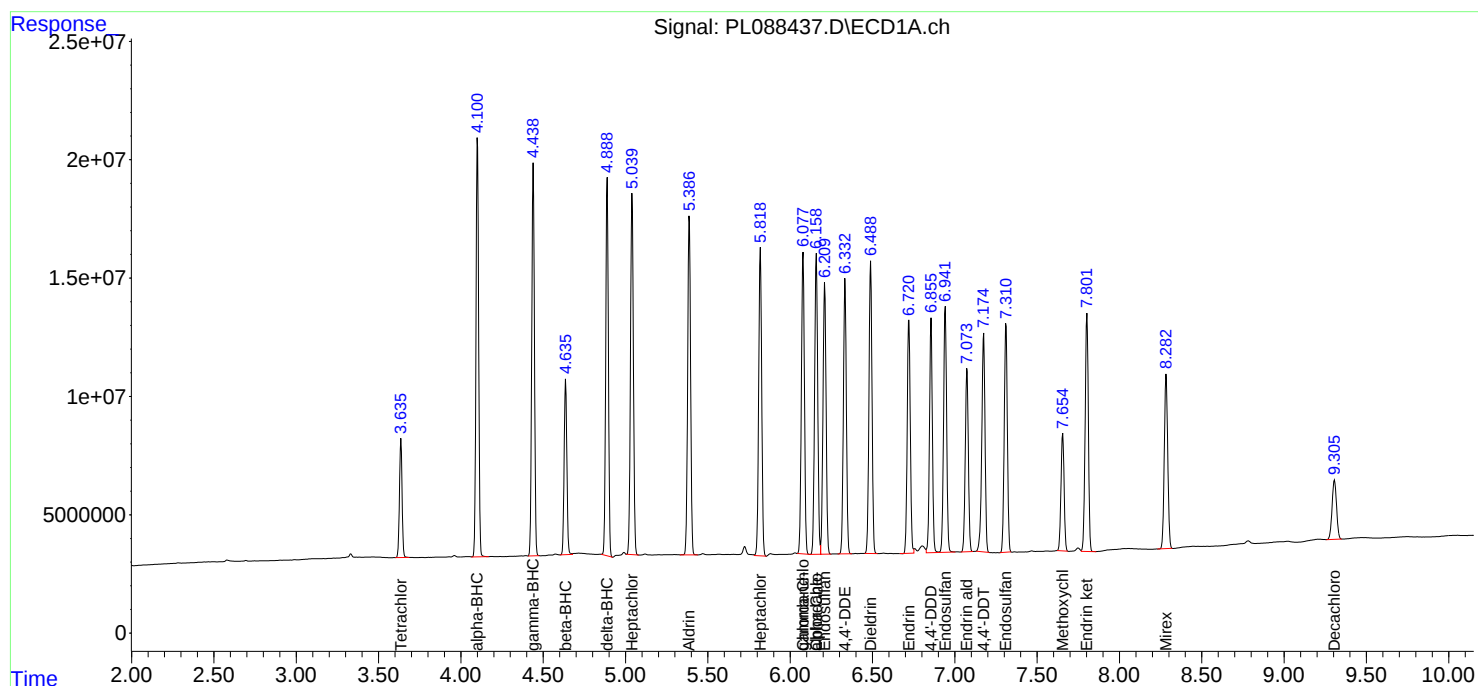
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

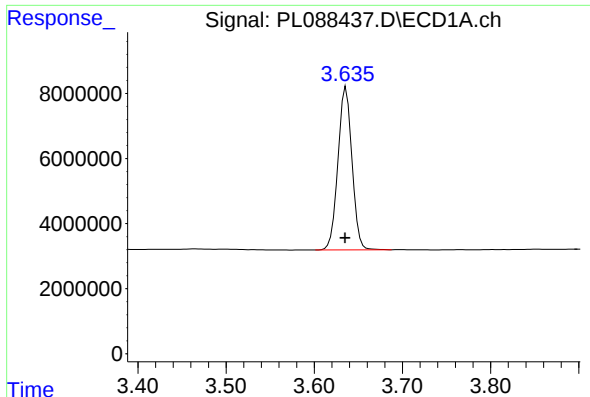
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 13:17
Operator : AR\AJ
Sample : PB159488BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159488BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:48:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

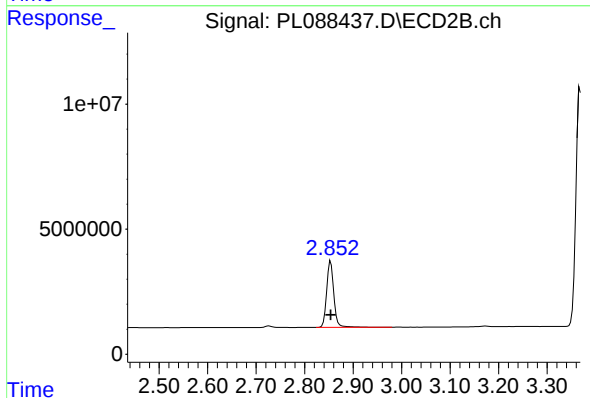




#1 Tetrachloro-m-xylene

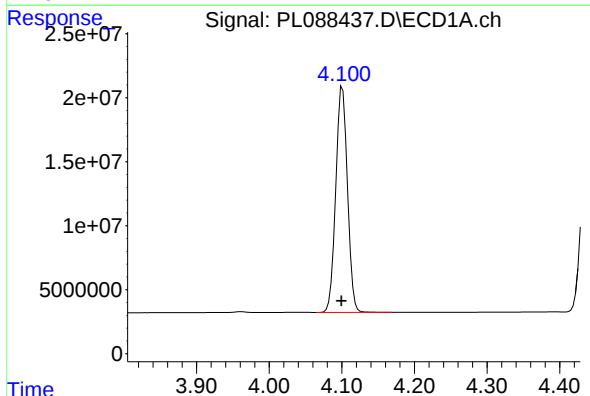
R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 55335869
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



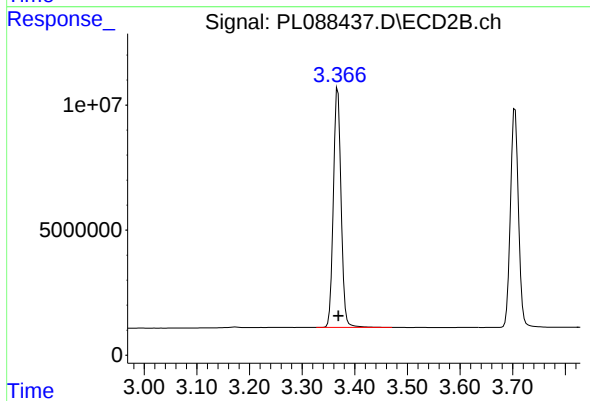
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27457287
Conc: 19.58 ng/ml



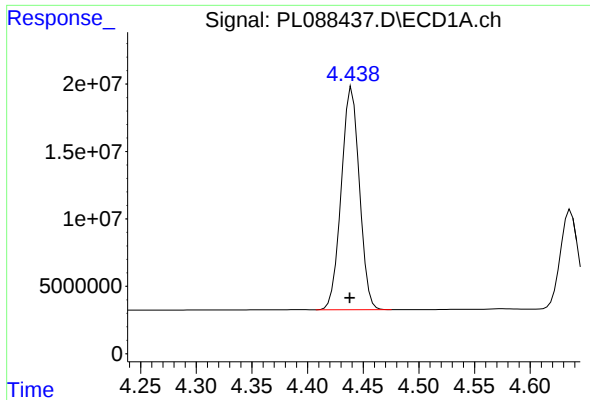
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 197390528
Conc: 47.29 ng/ml



#2 alpha-BHC

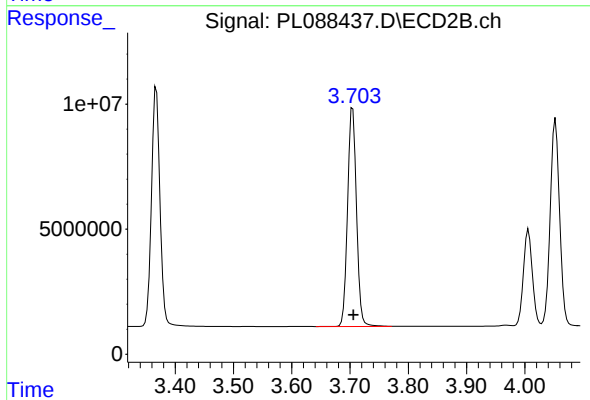
R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 97475778
Conc: 47.44 ng/ml



#3 gamma-BHC (Lindane)

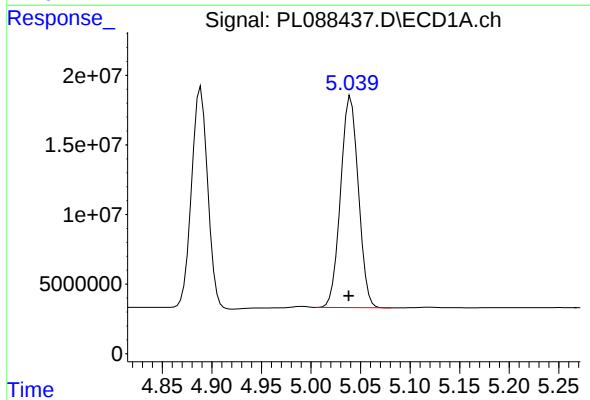
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 186965949
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



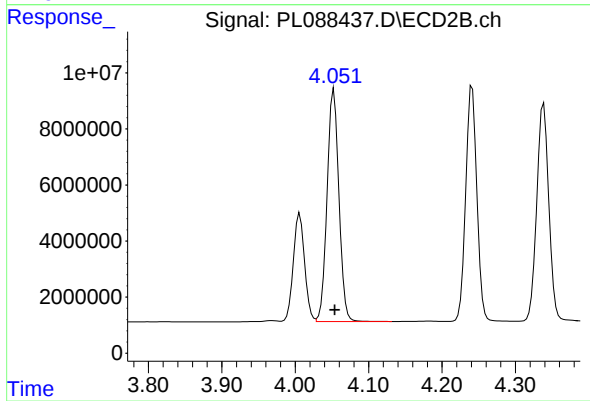
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 92888089
Conc: 46.39 ng/ml



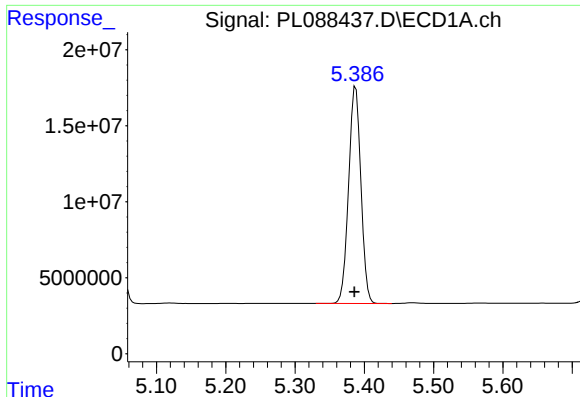
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 189423766
Conc: 49.22 ng/ml



#4 Heptachlor

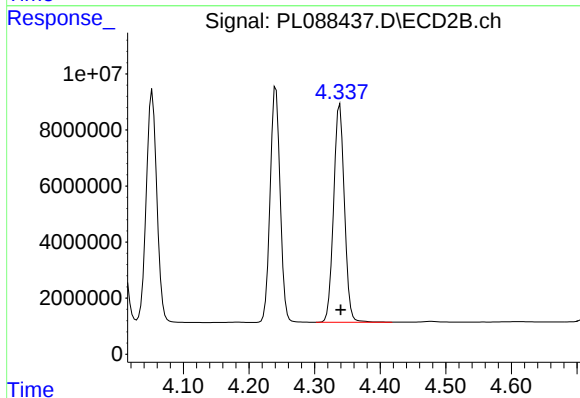
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 92827441
Conc: 50.95 ng/ml



#5 Aldrin

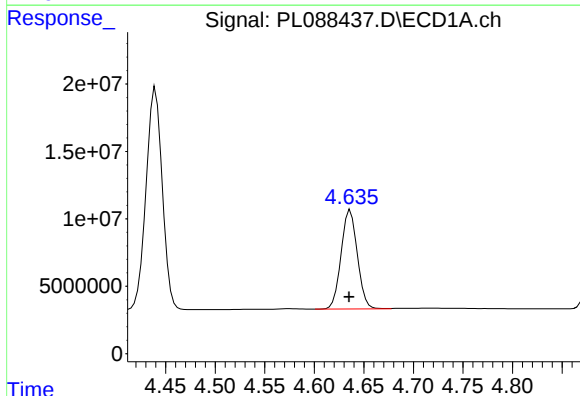
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 176236657
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



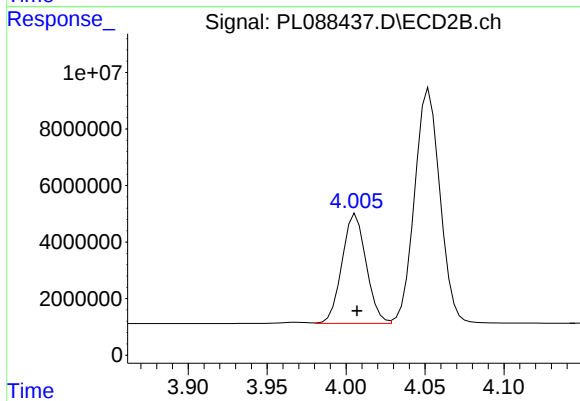
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 89092034
Conc: 45.94 ng/ml



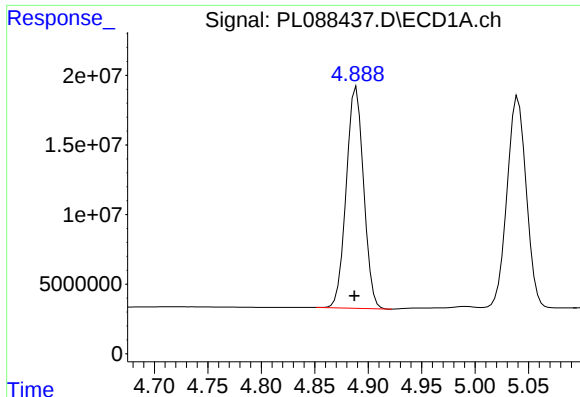
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 83886162
Conc: 48.17 ng/ml



#6 beta-BHC

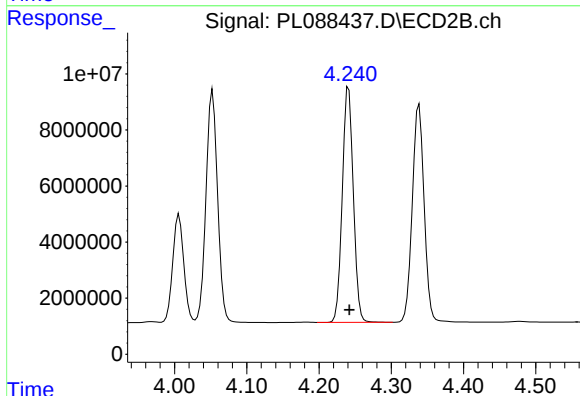
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 41274780
Conc: 46.37 ng/ml



#7 delta-BHC

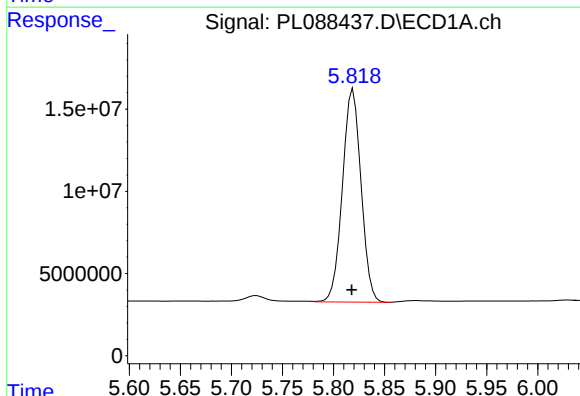
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 180021925
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



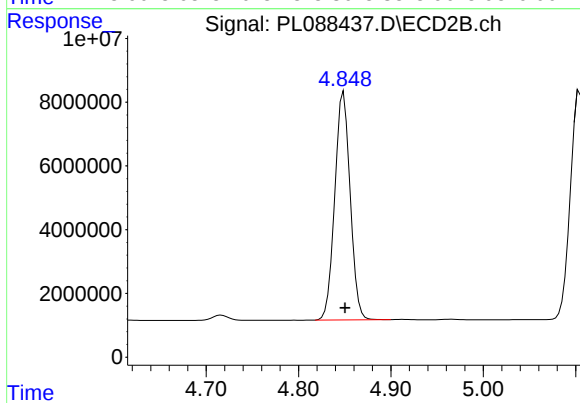
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 88875725
Conc: 44.55 ng/ml



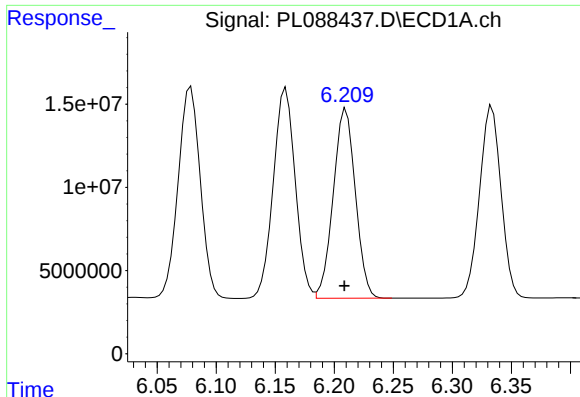
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 164270303
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

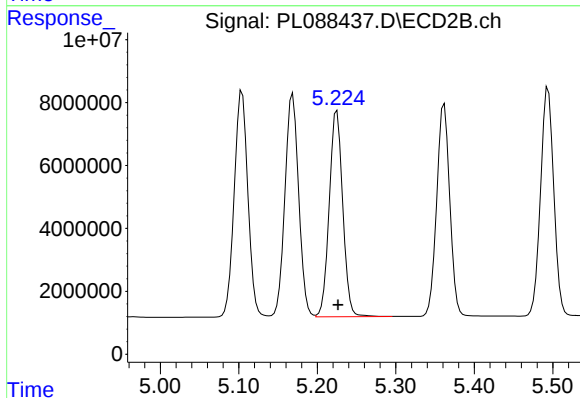
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 82833706
Conc: 47.75 ng/ml



#9 Endosulfan I

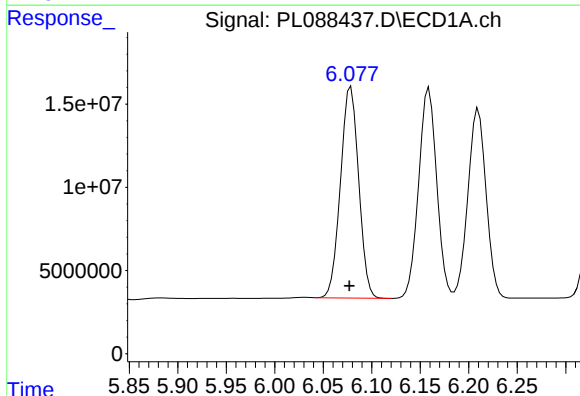
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 148761529
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



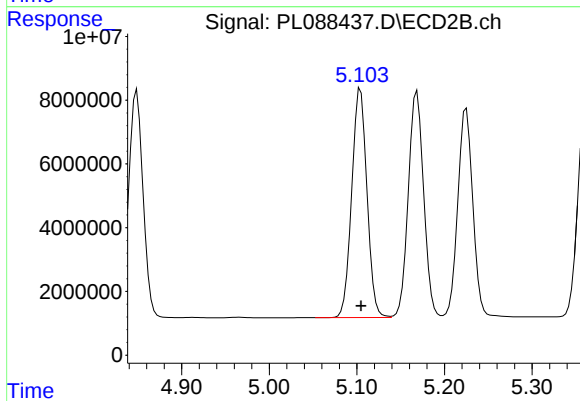
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 78308497
Conc: 48.67 ng/ml



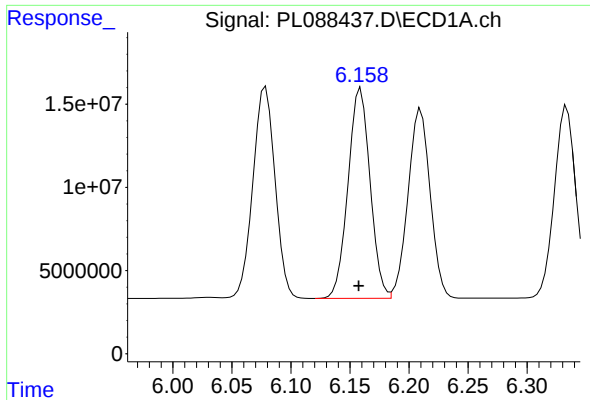
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 165599976
Conc: 48.73 ng/ml



#10 gamma-Chlordane

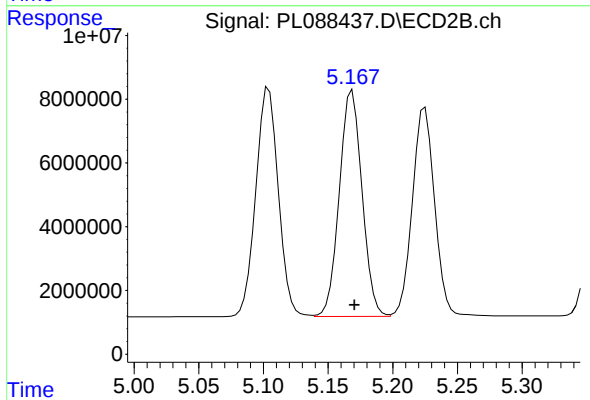
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 86921441
Conc: 48.73 ng/ml



#11 alpha-Chlordane

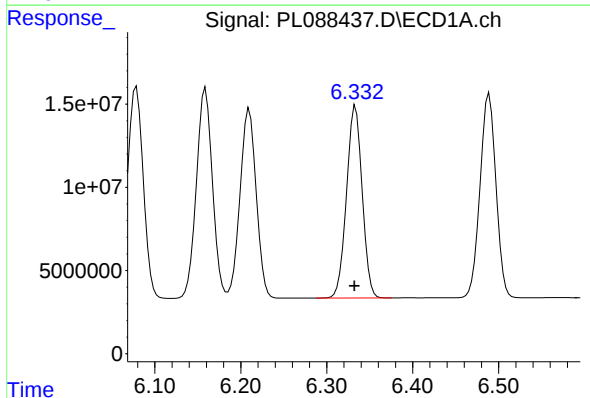
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 164316522
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



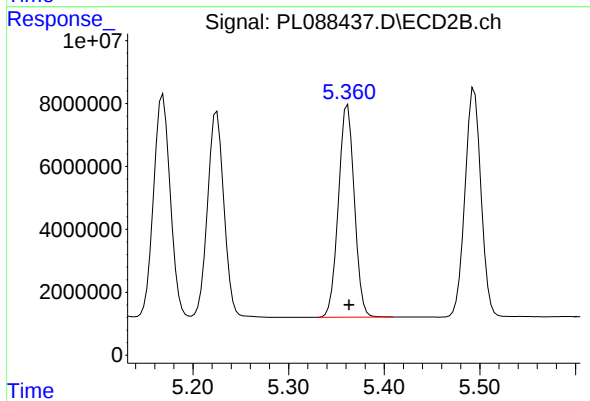
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 86361791
Conc: 48.48 ng/ml



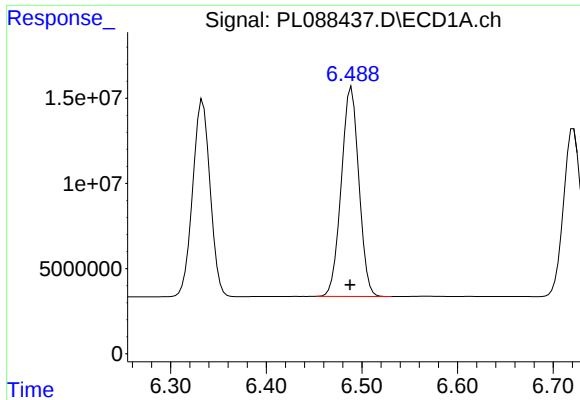
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 146530600
Conc: 48.31 ng/ml



#12 4,4'-DDE

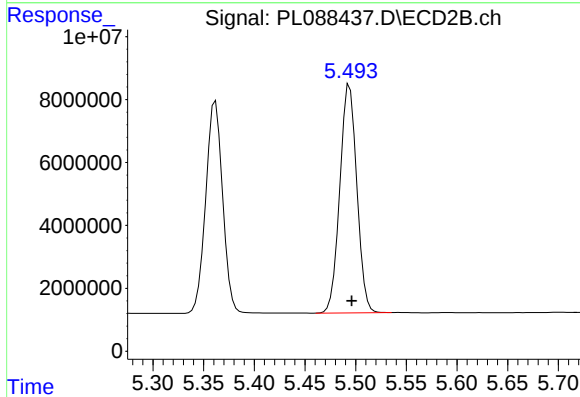
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 78226801
Conc: 49.22 ng/ml



#13 Dieldrin

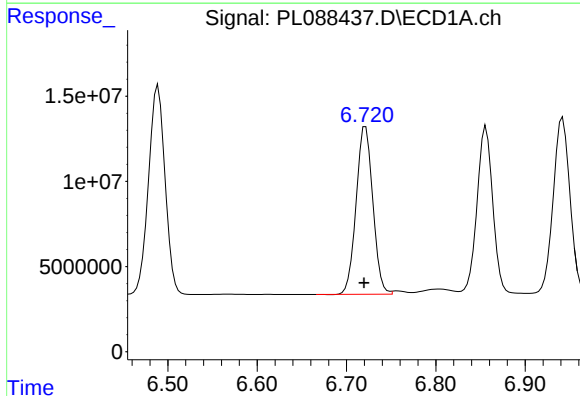
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 157665982
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



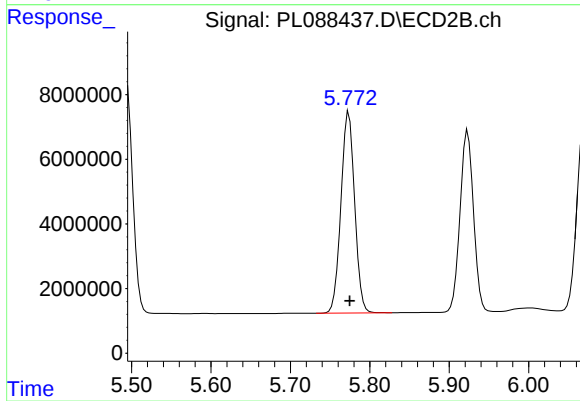
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 84718586
Conc: 49.10 ng/ml



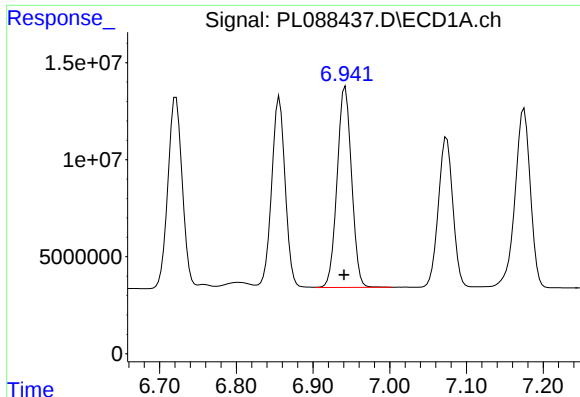
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 127909763
Conc: 49.18 ng/ml



#14 Endrin

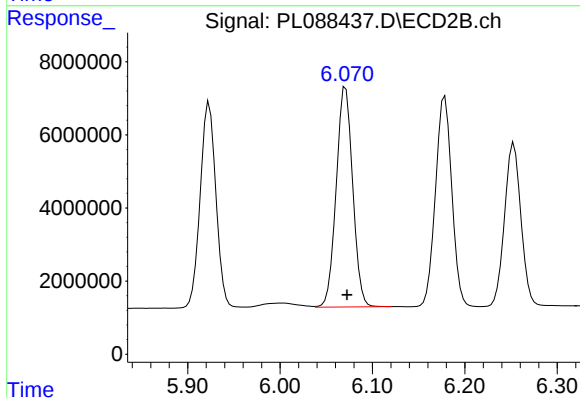
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 74869403
Conc: 50.08 ng/ml



#15 Endosulfan II

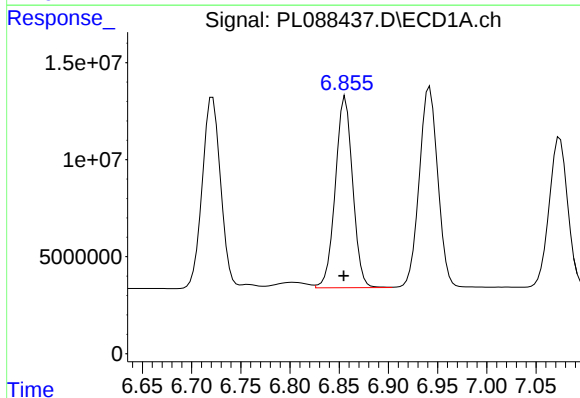
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 135483780
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



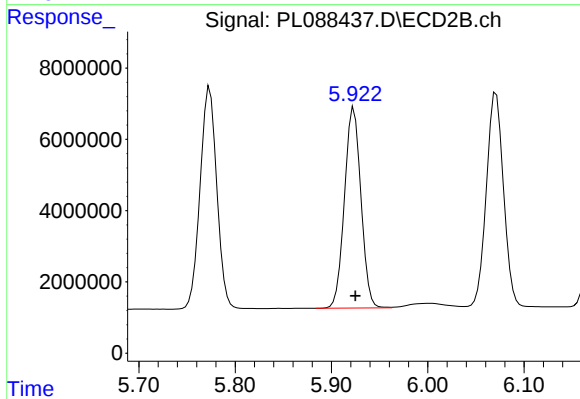
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 74782998
Conc: 49.09 ng/ml



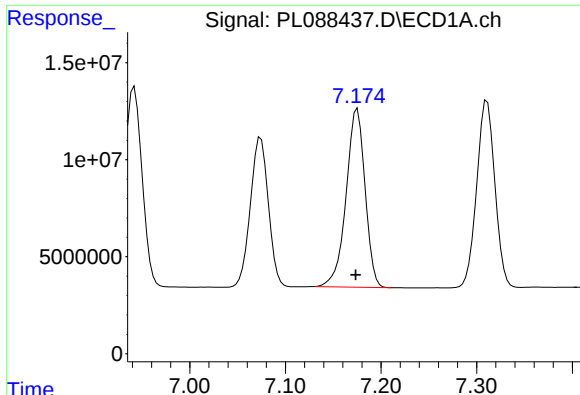
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 120782495
Conc: 46.57 ng/ml



#16 4,4'-DDD

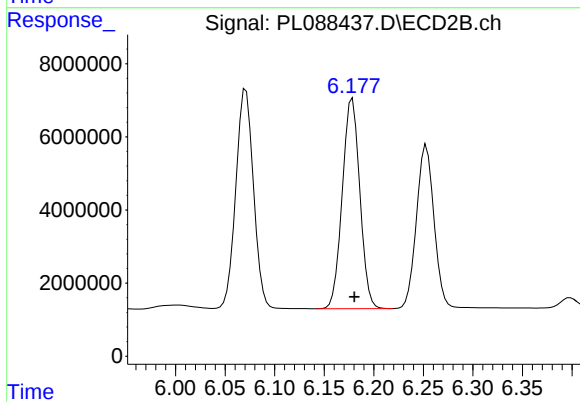
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 66562766
Conc: 48.72 ng/ml



#17 4,4'-DDT

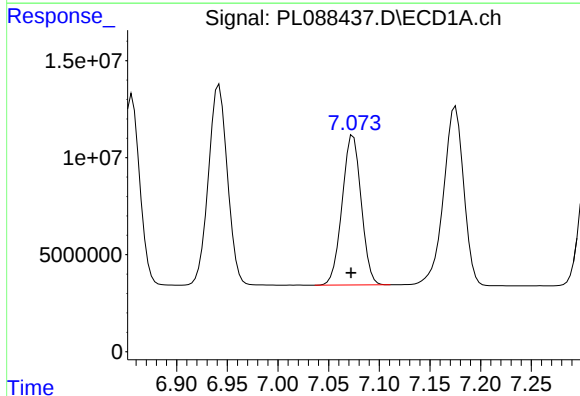
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 127093456
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



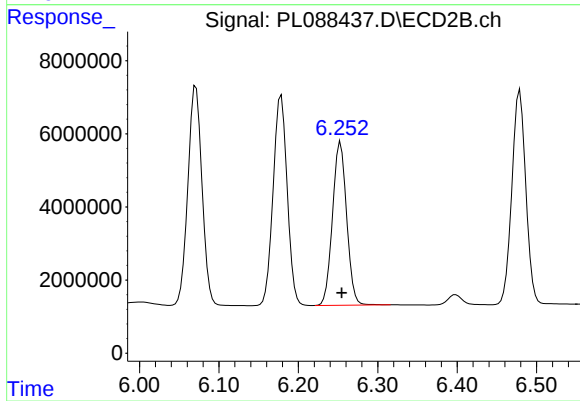
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 70786502
Conc: 51.85 ng/ml



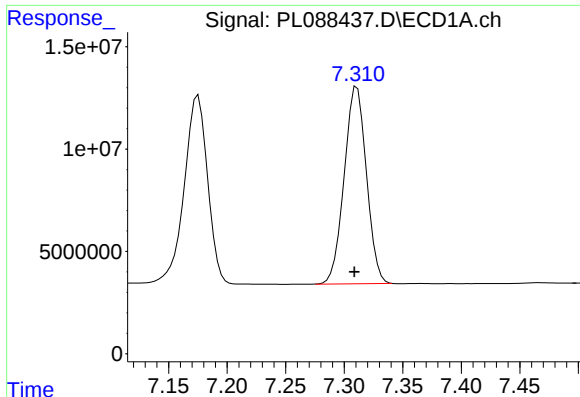
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 100873061
Conc: 48.79 ng/ml



#18 Endrin aldehyde

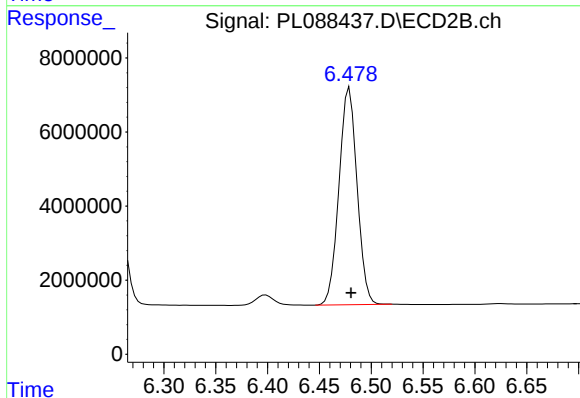
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55215760
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

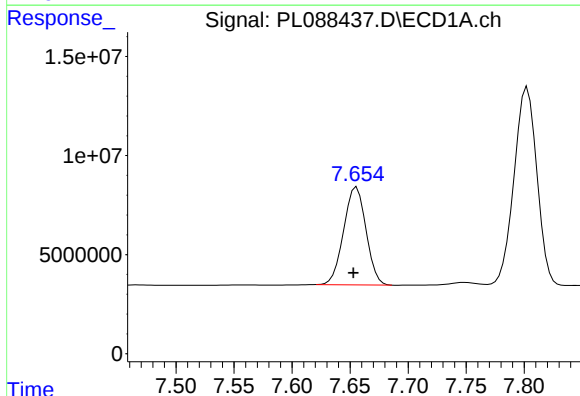
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 127428469
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



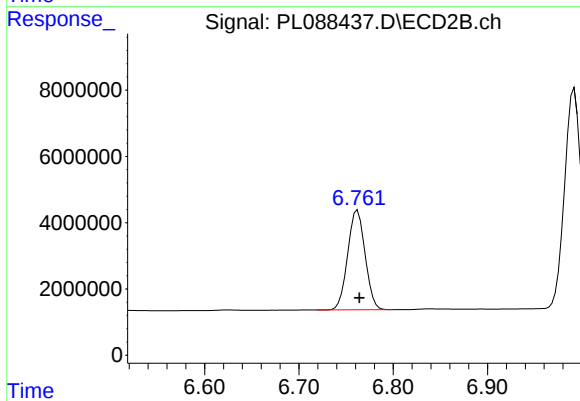
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 71218430
Conc: 50.71 ng/ml



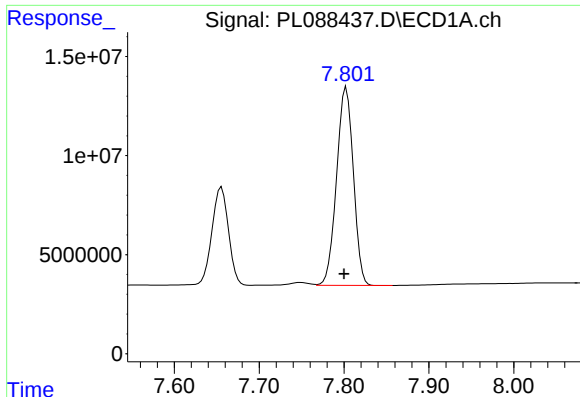
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 66325757
Conc: 50.11 ng/ml



#20 Methoxychlor

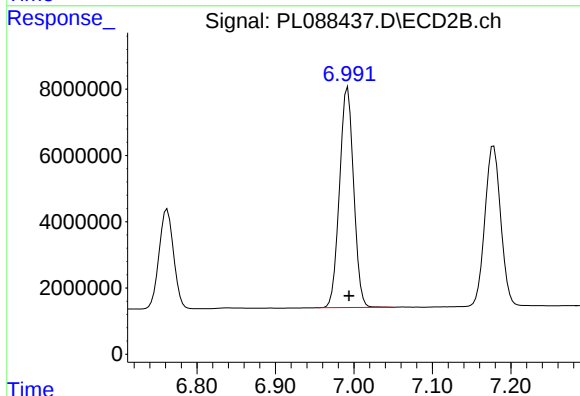
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 38675466
Conc: 49.35 ng/ml



#21 Endrin ketone

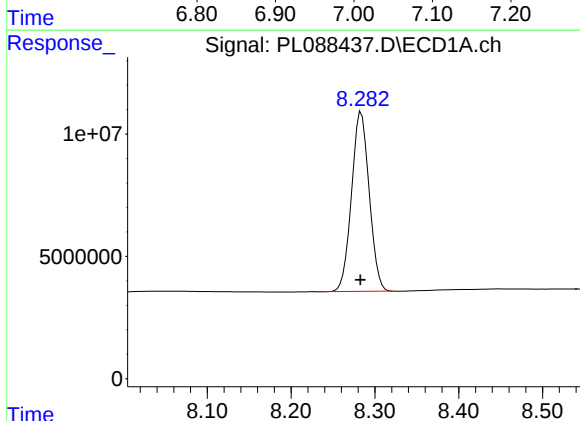
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 137354257
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



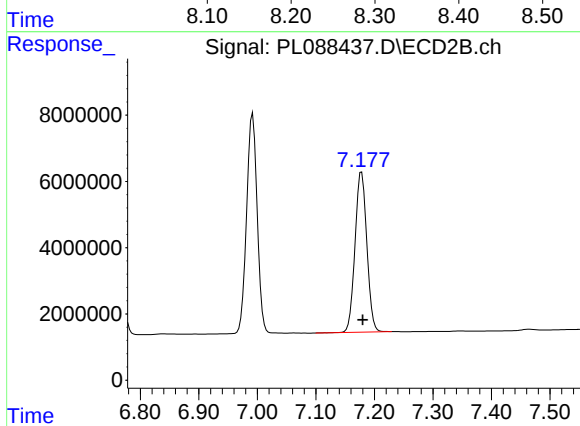
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 83327926
Conc: 49.77 ng/ml



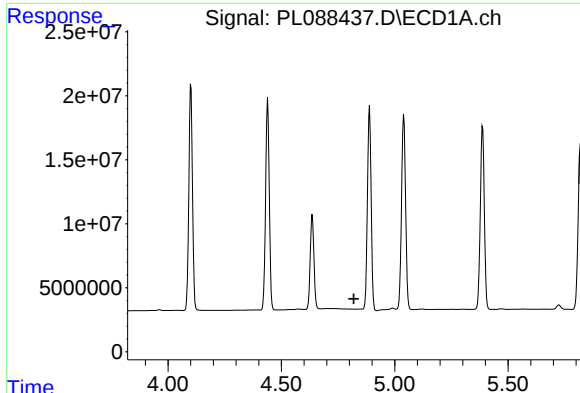
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 107772298
Conc: 46.51 ng/ml



#22 Mirex

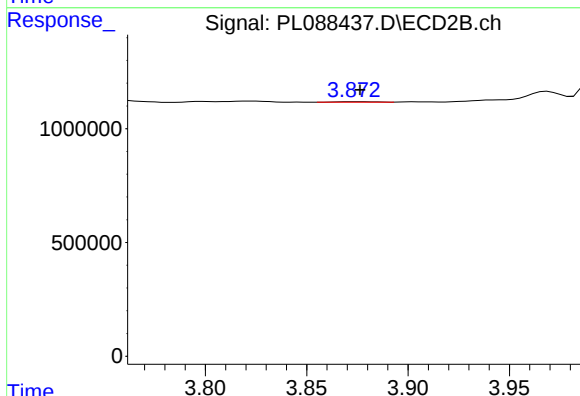
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 67855172
Conc: 51.79 ng/ml



#23 Chlordane-1

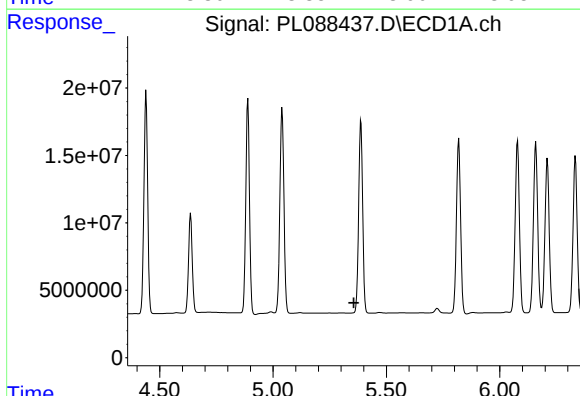
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159488BS



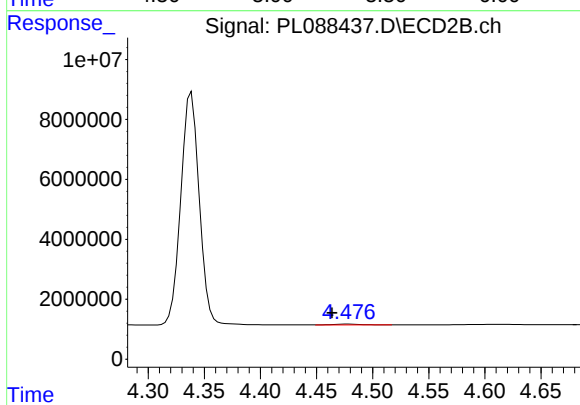
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 25817
Conc: 0.50 ng/ml



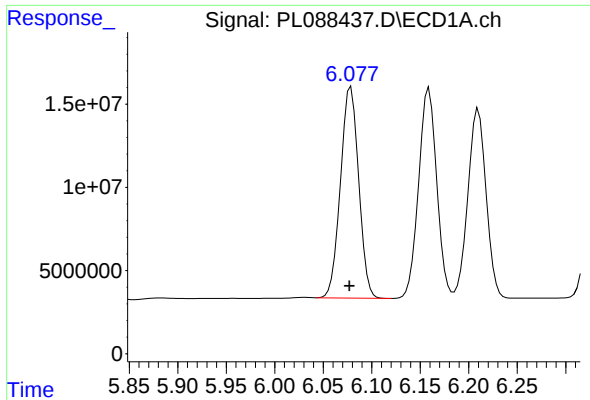
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

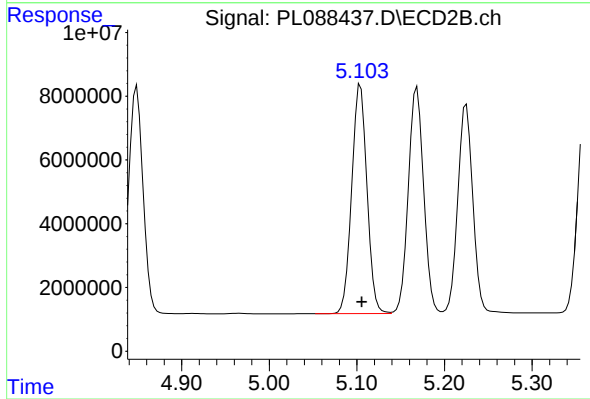
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 444414
Conc: 6.99 ng/ml



#25 Chlordane-3

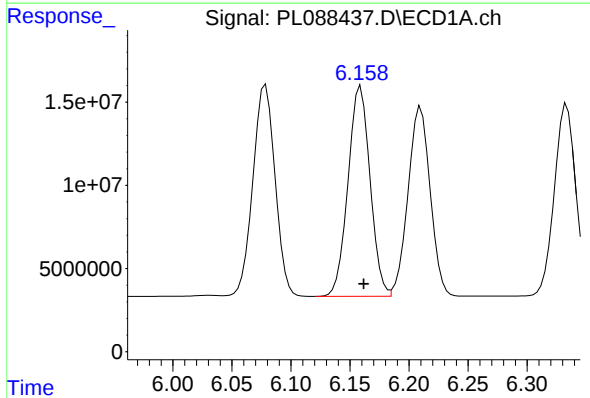
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 165599976
Conc: 327.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159488BS



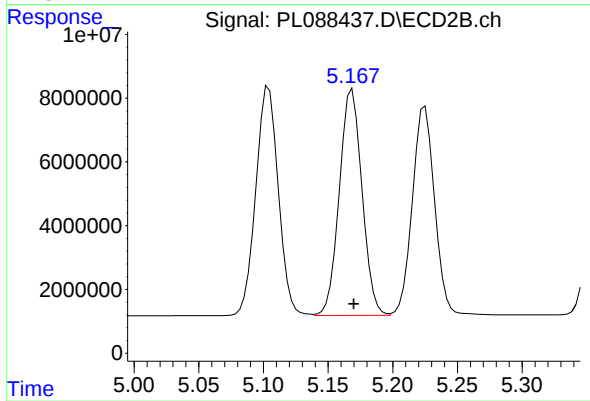
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 86921441
Conc: 466.83 ng/ml



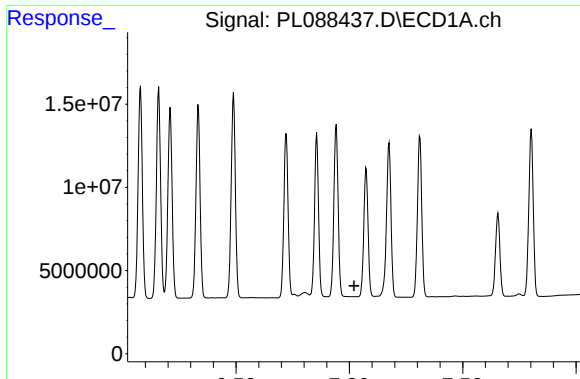
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 164316522
Conc: 267.63 ng/ml



#26 Chlordane-4

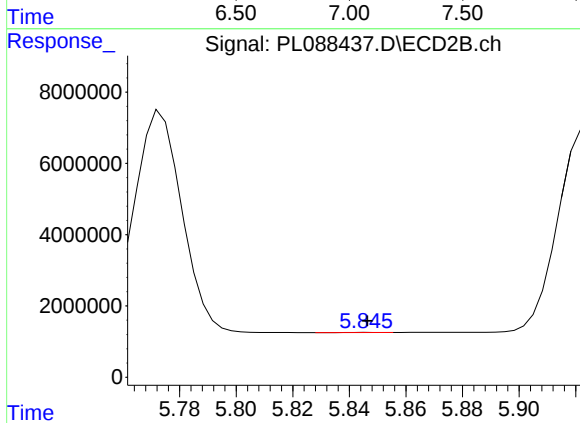
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 86361791
Conc: 499.42 ng/ml



#27 Chlordane-5

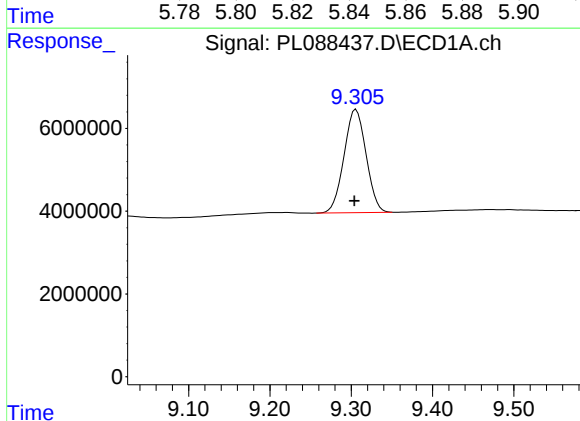
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159488BS



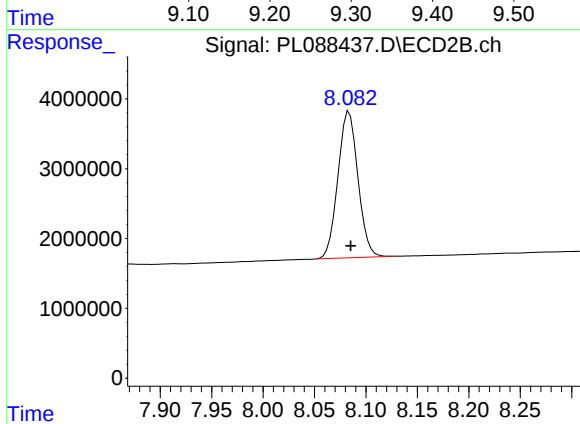
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 30424
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 46981289
Conc: 24.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 28476272
Conc: 22.36 ng/ml