

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 21:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

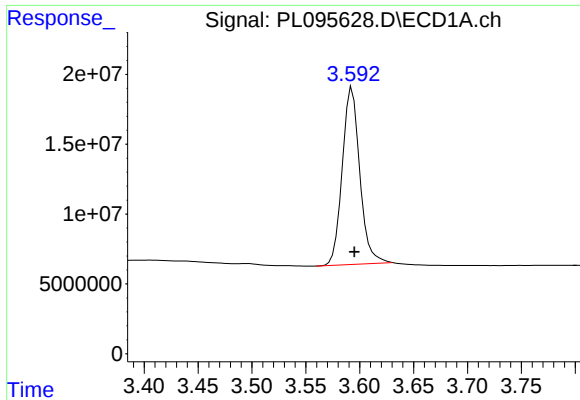
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:19:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.593	2.907	143.8E6	172.0E6	44.040	54.092
28)	SA Decachlor...	9.116	8.084	130.7E6	158.2E6	47.173	53.471
Target Compounds							
2)	A alpha-BHC	4.044	3.417	212.1E6	265.6E6	42.826	59.695 #
3)	MA gamma-BHC...	4.375	3.750	203.2E6	251.0E6	42.929	57.077 #
4)	MA Heptachlor	4.972	4.103	195.5E6	244.5E6	42.736	56.113 #
5)	MB Aldrin	5.314	4.388	208.9E6	267.7E6	45.481	65.052 #
6)	B beta-BHC	4.560	4.044	90485978	112.6E6	43.765	54.261
7)	B delta-BHC	0.000	4.280	0	256.1E6	N.D.	58.451 #
8)	B Heptachlo...	5.735	4.891	236.7E6	217.6E6	59.101	56.325
9)	A Endosulfan I	6.118	5.264	212.8E6	193.7E6	56.026	52.904
10)	B gamma-Chl...	5.989	5.144	258.1E6	235.7E6	63.277	58.165
11)	B alpha-Chl...	6.071	5.208	214.6E6	229.3E6	52.771	57.600
12)	B 4,4'-DDE	6.239	5.394	192.3E6	259.7E6	49.052	63.849 #
13)	MA Dieldrin	6.391	5.529	178.4E6	244.0E6	46.284	59.988 #
14)	MA Endrin	6.619	5.805	177.4E6	210.8E6	55.698	57.901
15)	B Endosulfa...	6.831	6.095	202.8E6	207.6E6	63.543	57.809
16)	A 4,4'-DDD	6.748	5.946	185.8E6	196.1E6	65.630	60.037
17)	MA 4,4'-DDT	7.064	6.201	138.2E6	188.4E6	48.521	54.815
18)	B Endrin al...	6.960	6.272	129.7E6	149.8E6	55.875	57.327
19)	B Endosulfa...	7.194	6.495	137.0E6	193.9E6	48.895	58.433
20)	A Methoxychlor	7.535	6.770	66222361	107.9E6	47.467	56.557
21)	B Endrin ke...	7.675	7.002	139.6E6	218.7E6	48.978	62.114 #
22)	Mirex	8.157	7.197	113.4E6	181.8E6	47.723	63.073 #
24)	Chlordane-2	5.314f	4.529f	208.9E6	39959183	986.688	217.136 #
25)	Chlordane-3	5.989	5.144	258.1E6	235.7E6	331.391	456.275 #
26)	Chlordane-4	6.071	5.208	214.6E6	229.3E6	227.560	527.623 #
27)	Chlordane-5	0.000	6.095	0	207.6E6	N.D.	1123.736 #

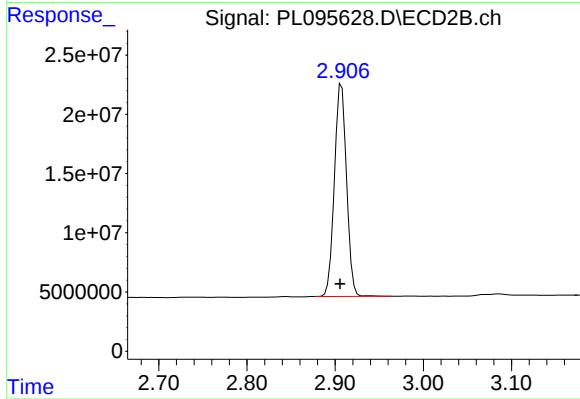
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

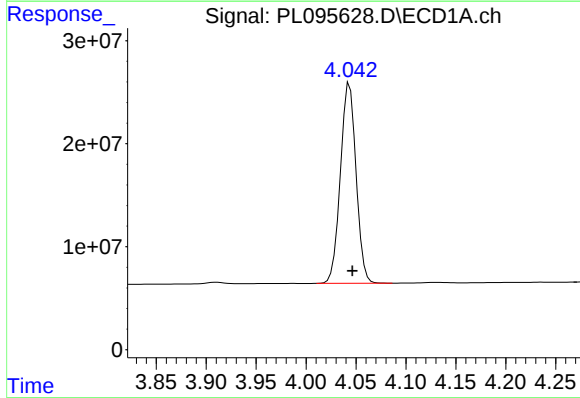
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 143777392
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



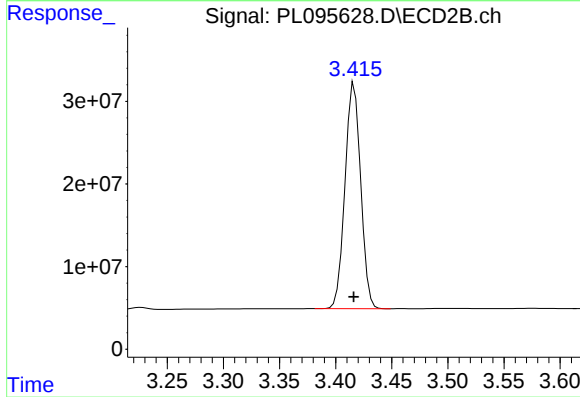
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.002 min
Response: 172000459
Conc: 54.09 ng/ml



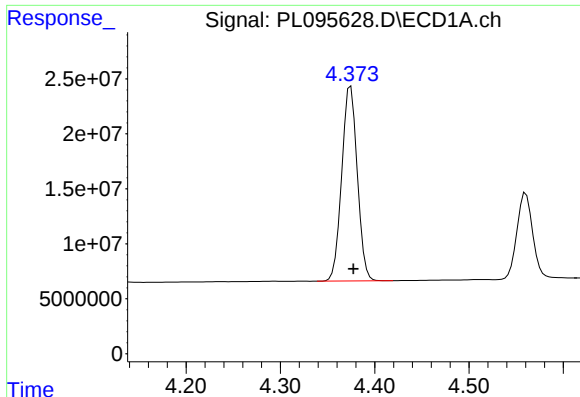
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 212146759
Conc: 42.83 ng/ml



#2 alpha-BHC

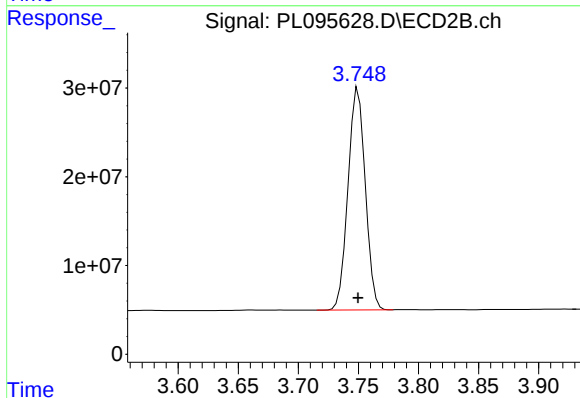
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 265565000
Conc: 59.69 ng/ml



#3 gamma-BHC (Lindane)

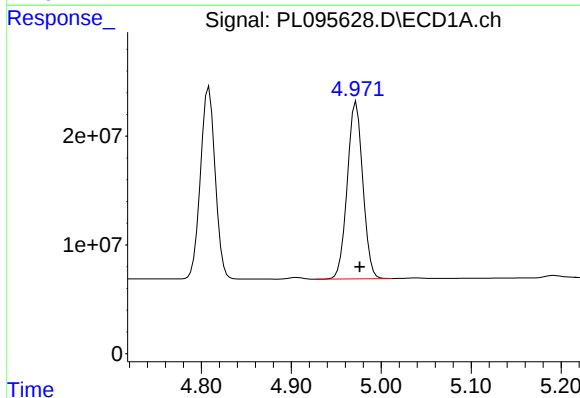
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 203224807
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



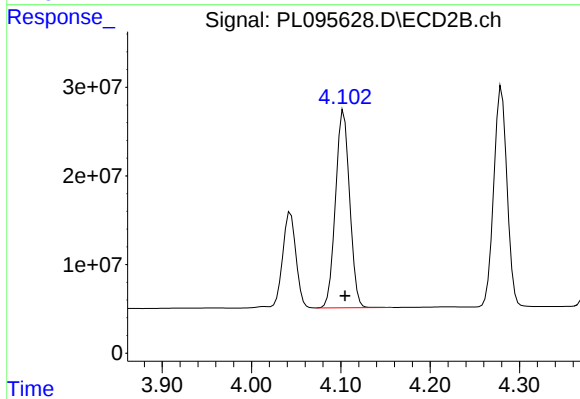
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 251039361
Conc: 57.08 ng/ml



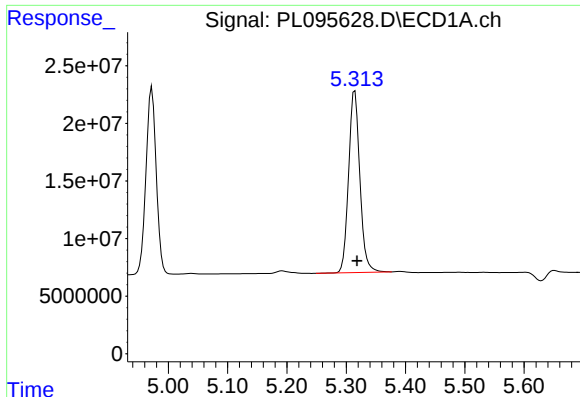
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 195492445
Conc: 42.74 ng/ml



#4 Heptachlor

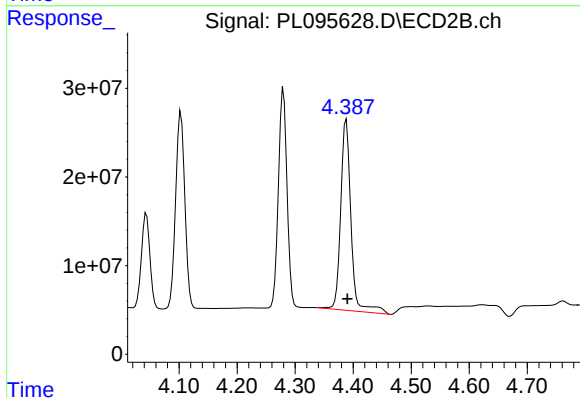
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 244469635
Conc: 56.11 ng/ml



#5 Aldrin

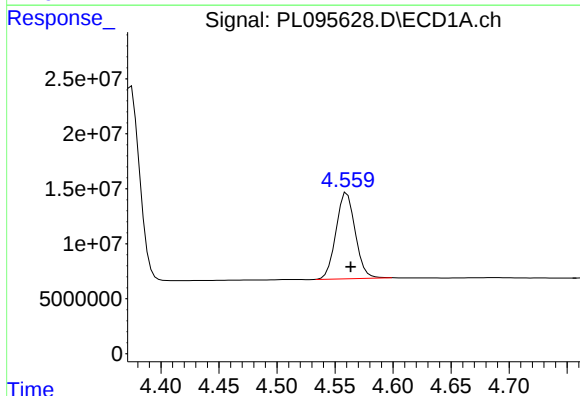
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 208897377
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



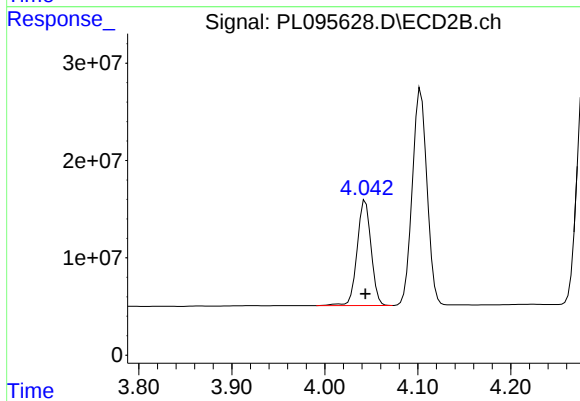
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 267734733
Conc: 65.05 ng/ml



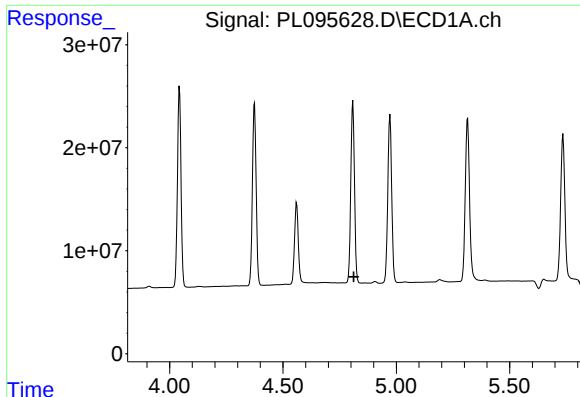
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 90485978
Conc: 43.77 ng/ml



#6 beta-BHC

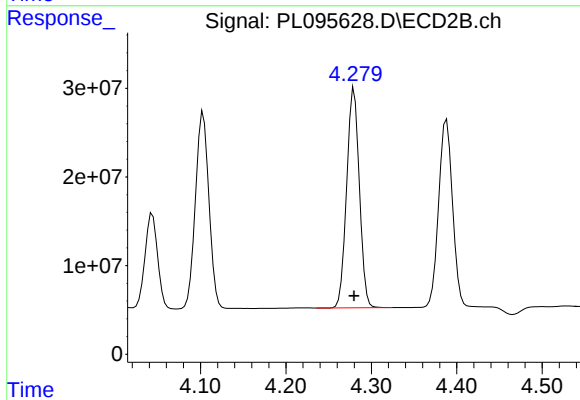
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 112638095
Conc: 54.26 ng/ml



#7 delta-BHC

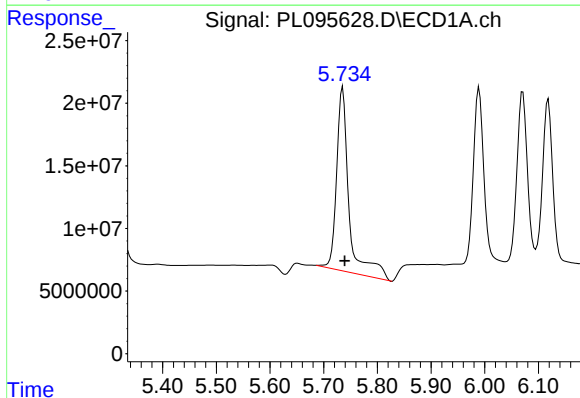
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



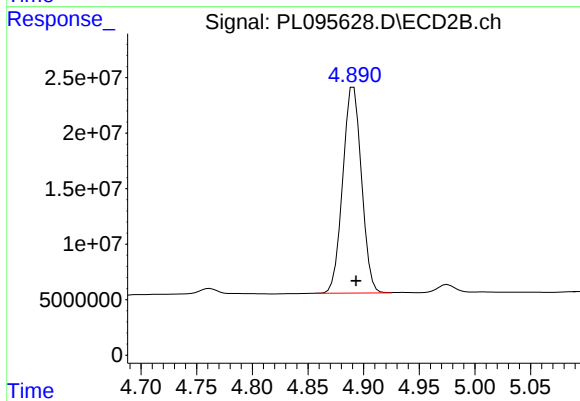
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 256131142
Conc: 58.45 ng/ml



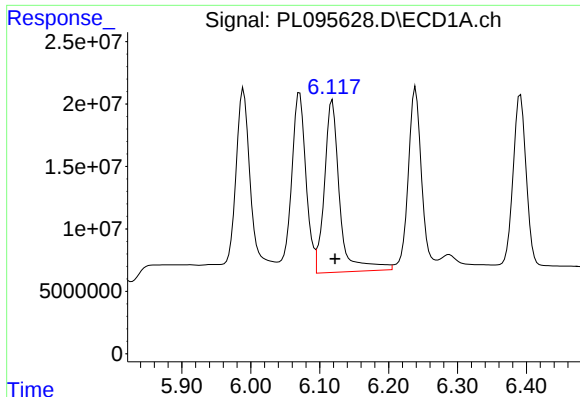
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 236706421
Conc: 59.10 ng/ml



#8 Heptachlor epoxide

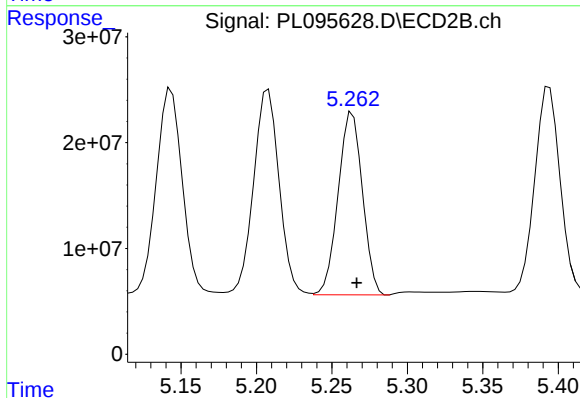
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 217564349
Conc: 56.32 ng/ml



#9 Endosulfan I

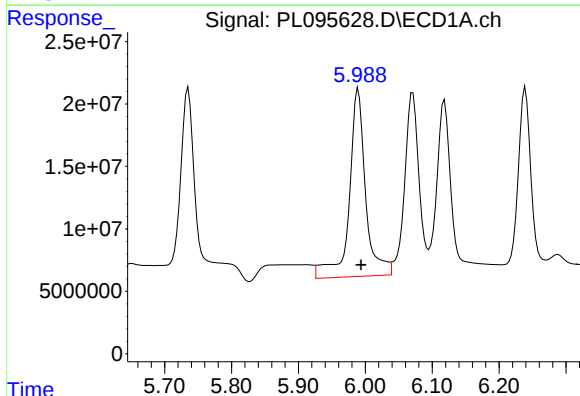
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 212757362
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



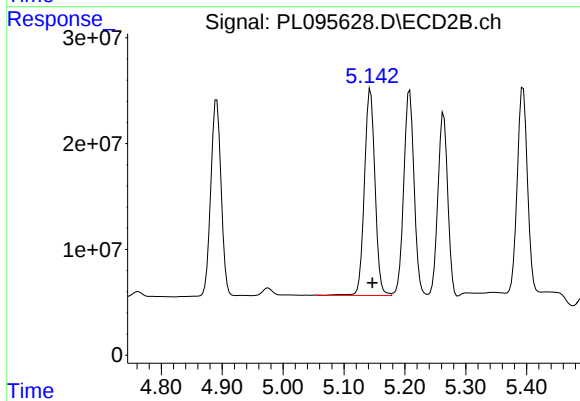
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 193652197
Conc: 52.90 ng/ml



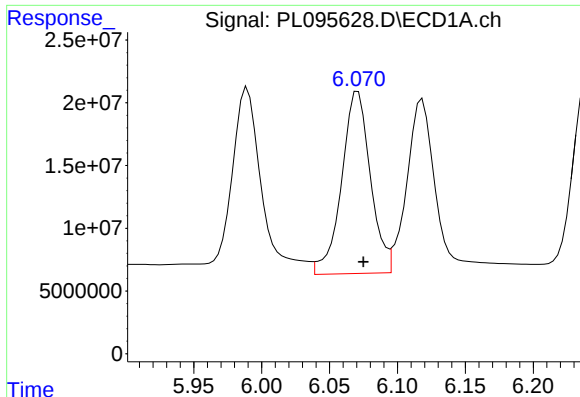
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 258129330
Conc: 63.28 ng/ml



#10 gamma-Chlordane

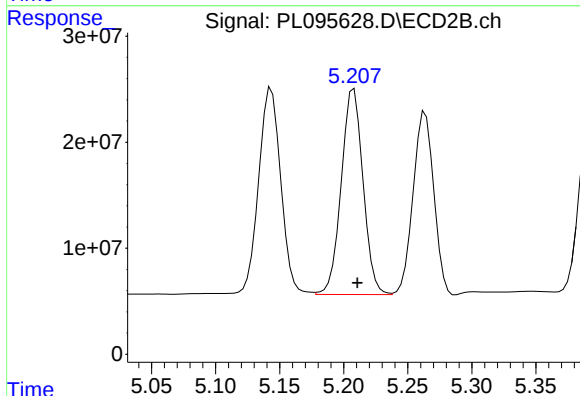
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 235721817
Conc: 58.16 ng/ml



#11 alpha-Chlordane

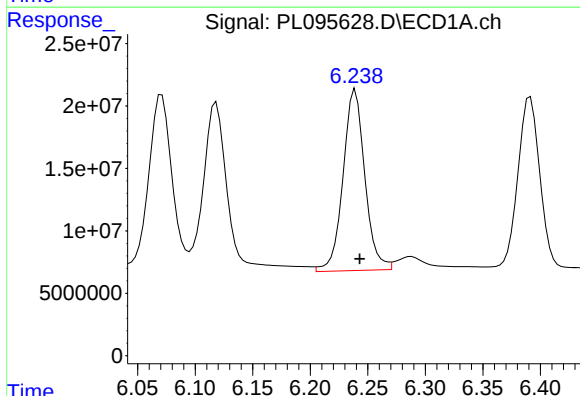
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 214572451
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



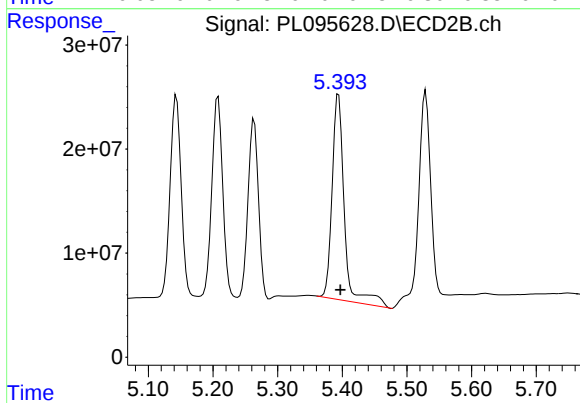
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 229311149
Conc: 57.60 ng/ml



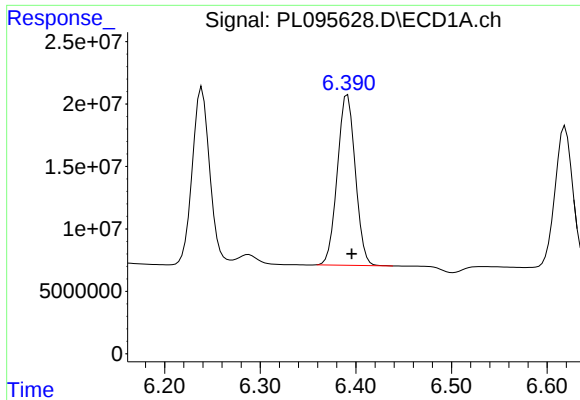
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 192312274
Conc: 49.05 ng/ml



#12 4,4'-DDE

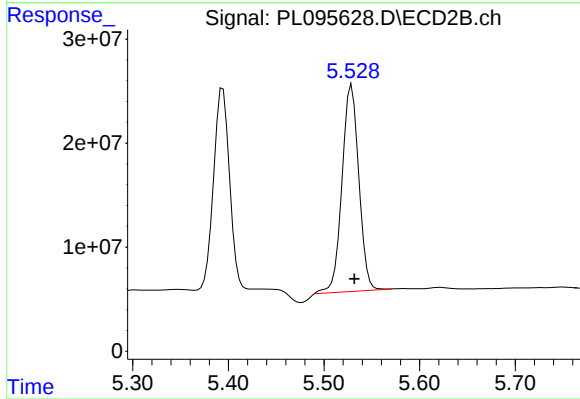
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 259671207
Conc: 63.85 ng/ml



#13 Dieldrin

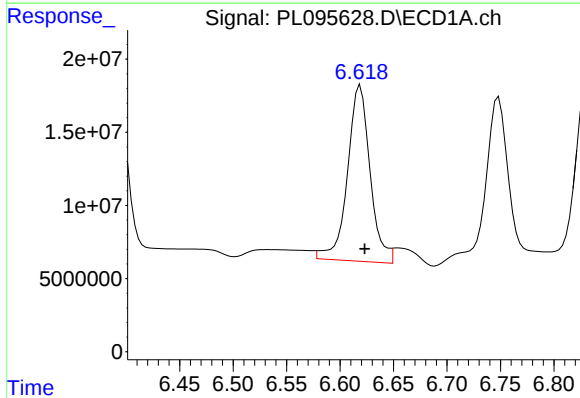
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 178415327
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



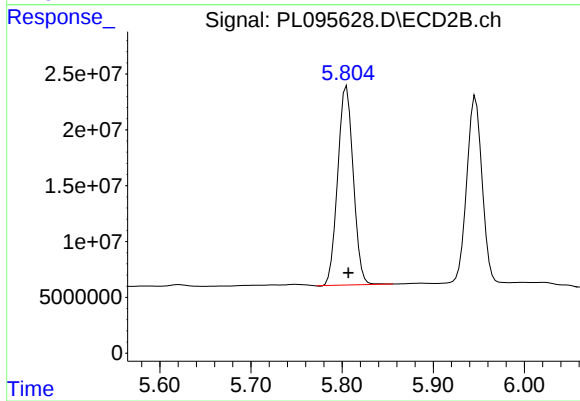
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 243974900
Conc: 59.99 ng/ml



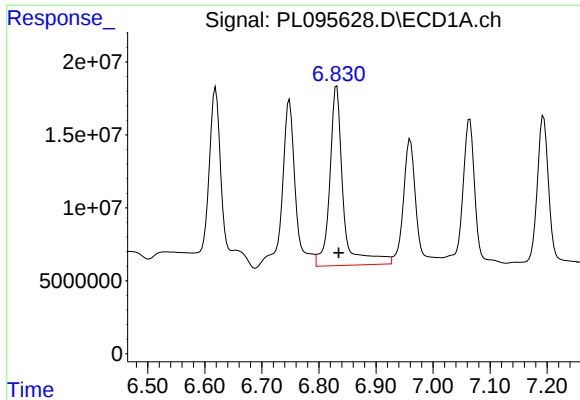
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 177383601
Conc: 55.70 ng/ml



#14 Endrin

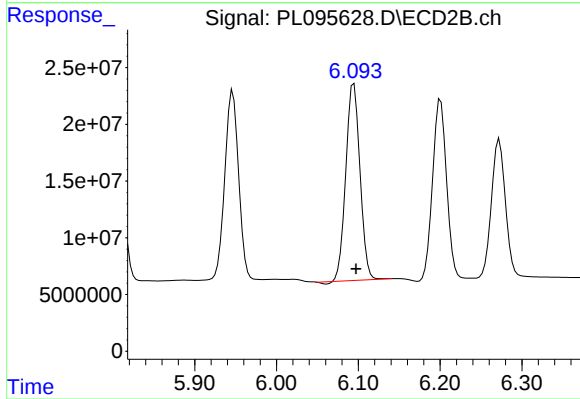
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 210799878
Conc: 57.90 ng/ml



#15 Endosulfan II

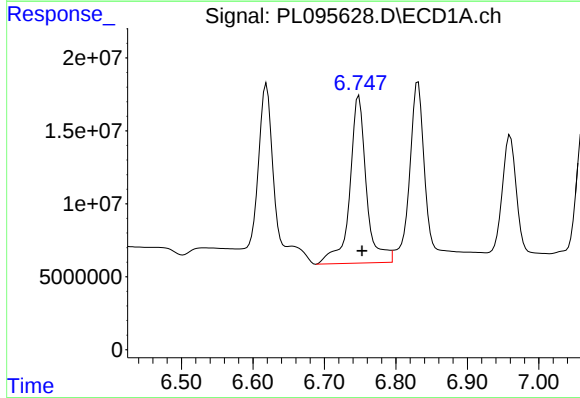
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 202840580
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



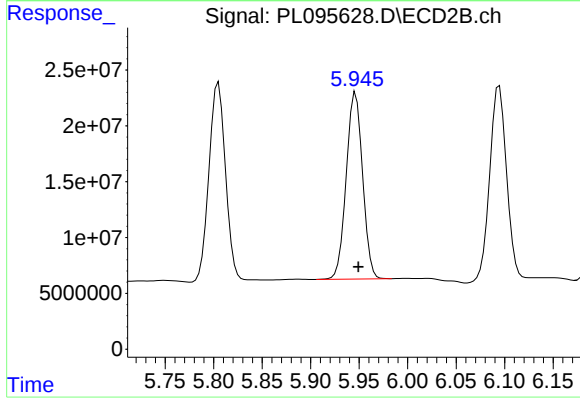
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 207597657
Conc: 57.81 ng/ml



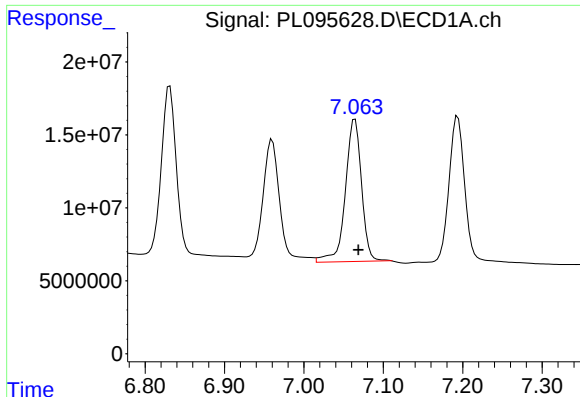
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 185794584
Conc: 65.63 ng/ml



#16 4,4'-DDD

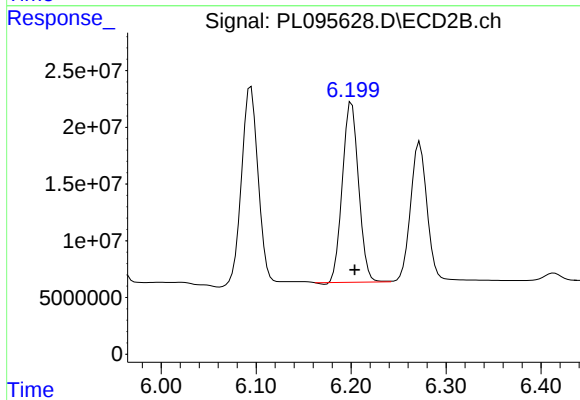
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 196130106
Conc: 60.04 ng/ml



#17 4,4'-DDT

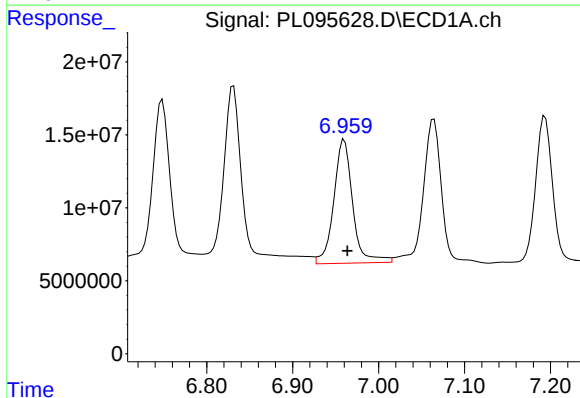
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 138215218
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



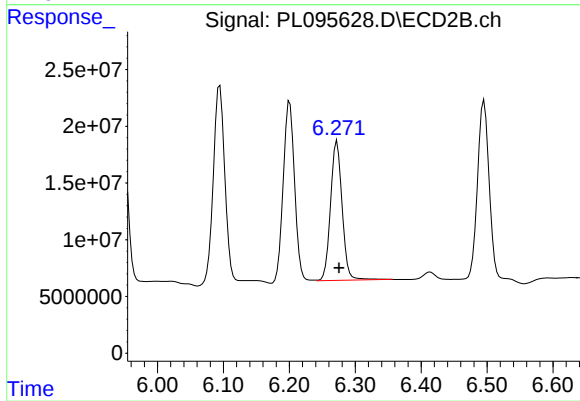
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 188353145
Conc: 54.81 ng/ml



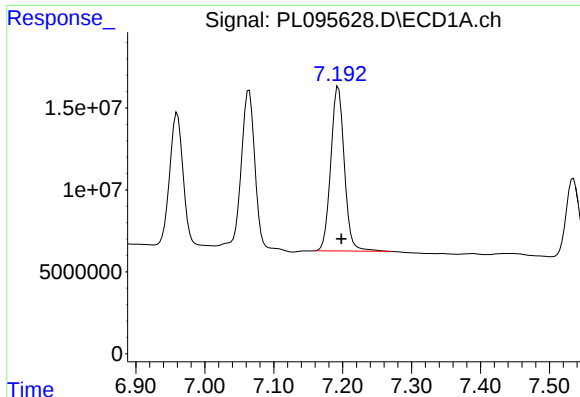
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 129675202
Conc: 55.88 ng/ml



#18 Endrin aldehyde

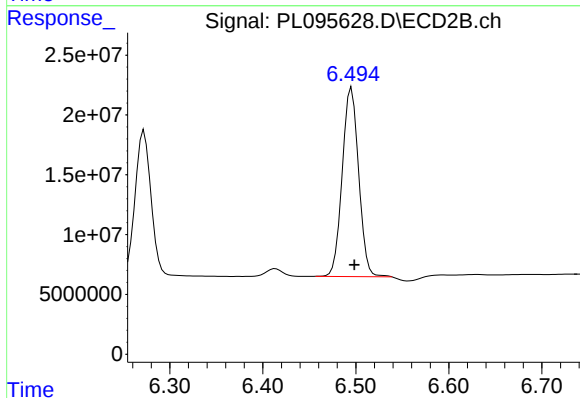
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 149805693
Conc: 57.33 ng/ml



#19 Endosulfan Sulfate

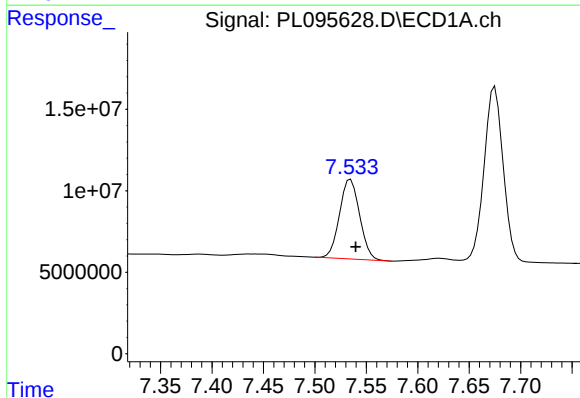
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 136993611
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



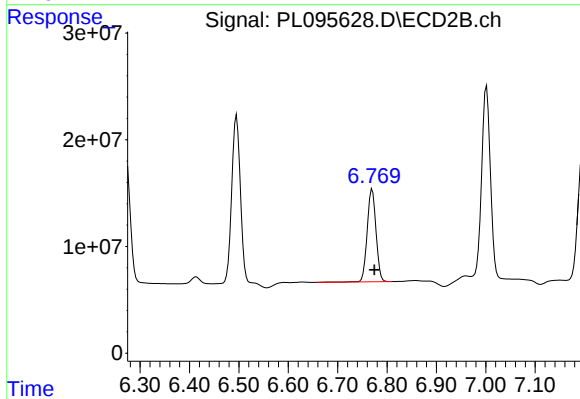
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 193876133
Conc: 58.43 ng/ml



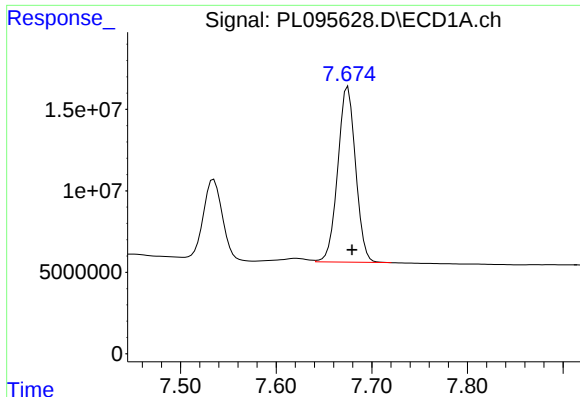
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 66222361
Conc: 47.47 ng/ml



#20 Methoxychlor

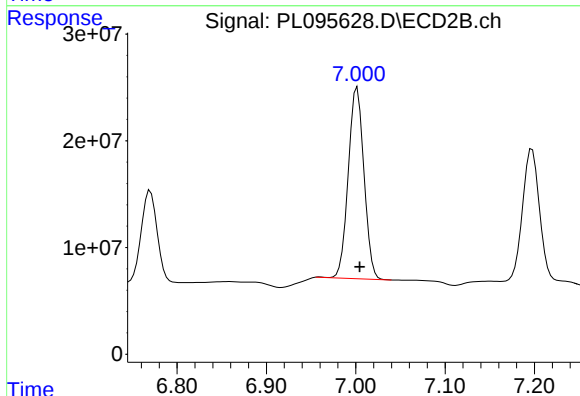
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 107878401
Conc: 56.56 ng/ml



#21 Endrin ketone

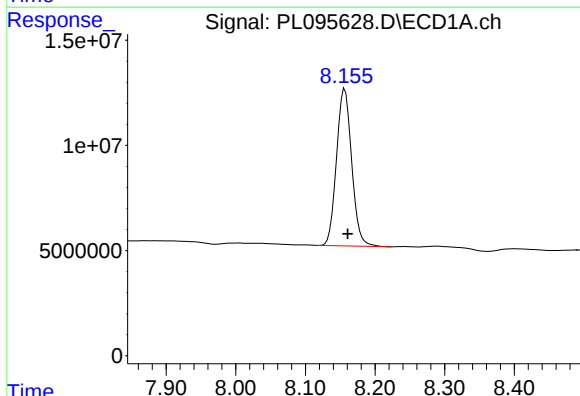
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 139630374
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



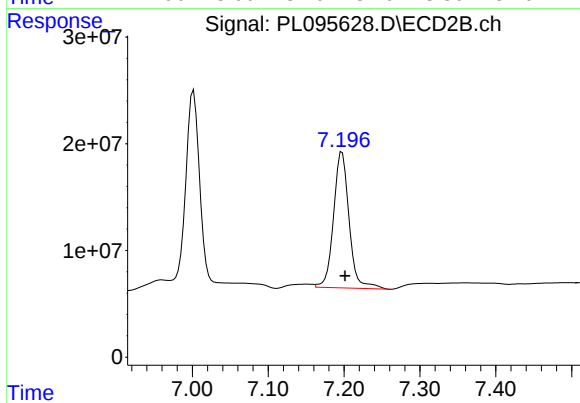
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 218720714
Conc: 62.11 ng/ml



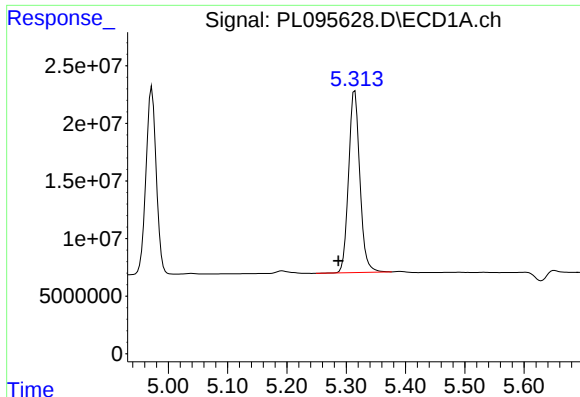
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 113392721
Conc: 47.72 ng/ml



#22 Mirex

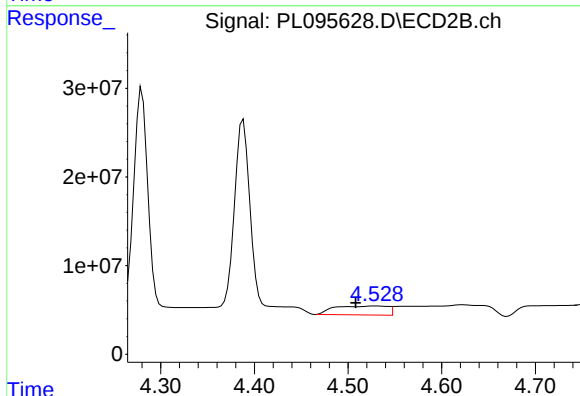
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 181801423
Conc: 63.07 ng/ml



#24 Chlordane-2

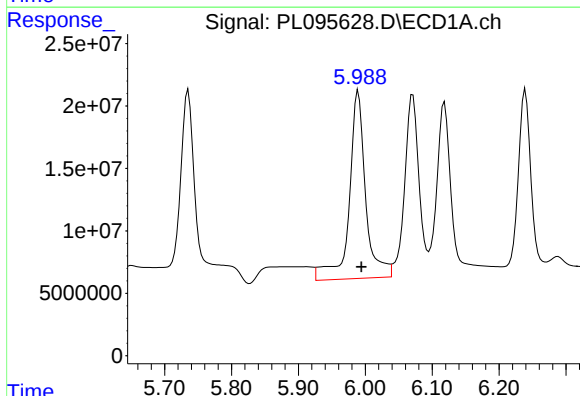
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 208897377
Conc: 986.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



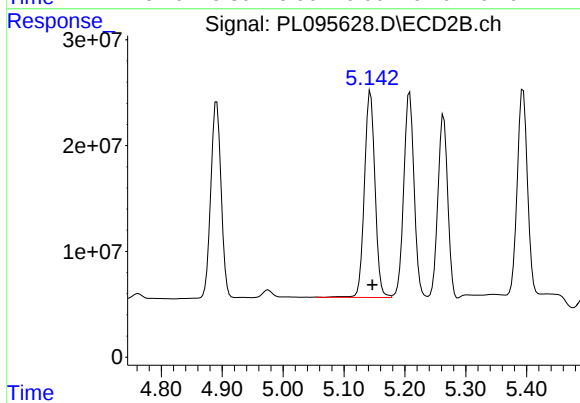
#24 Chlordane-2

R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 39959183
Conc: 217.14 ng/ml



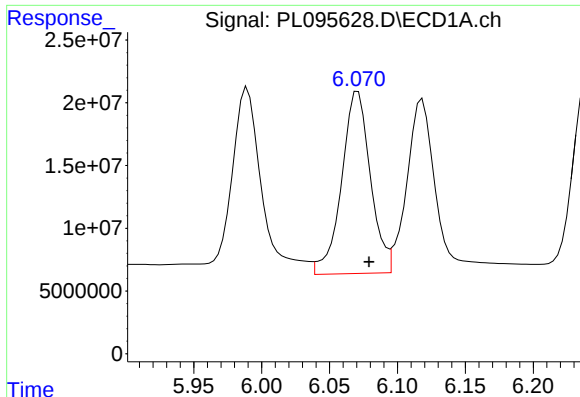
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 258129330
Conc: 331.39 ng/ml



#25 Chlordane-3

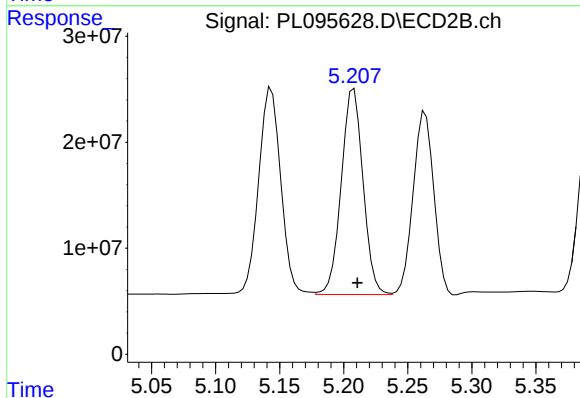
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 235721817
Conc: 456.28 ng/ml



#26 Chlordane-4

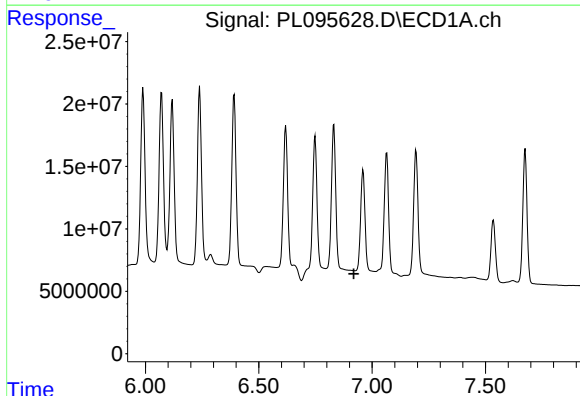
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 214572451
Conc: 227.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



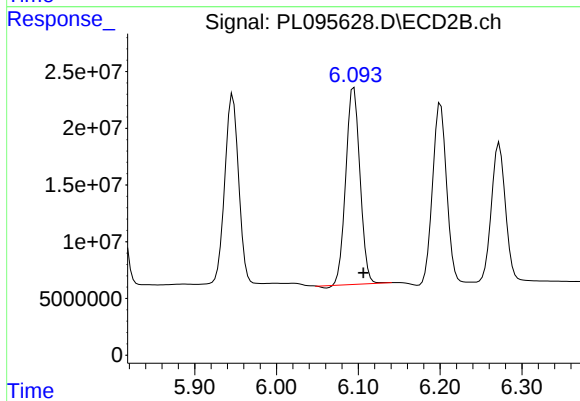
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 229311149
Conc: 527.62 ng/ml



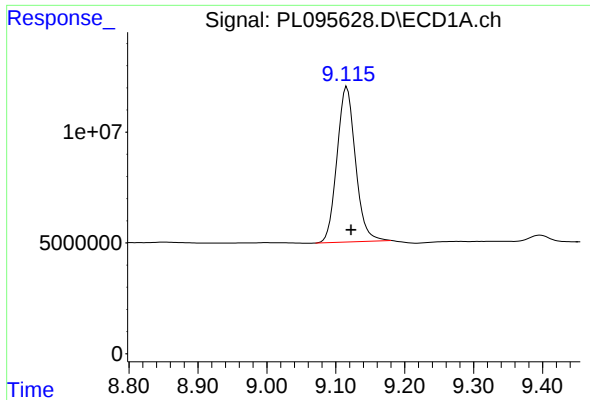
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 207597657
Conc: 1123.74 ng/ml



#28 Decachlorobiphenyl

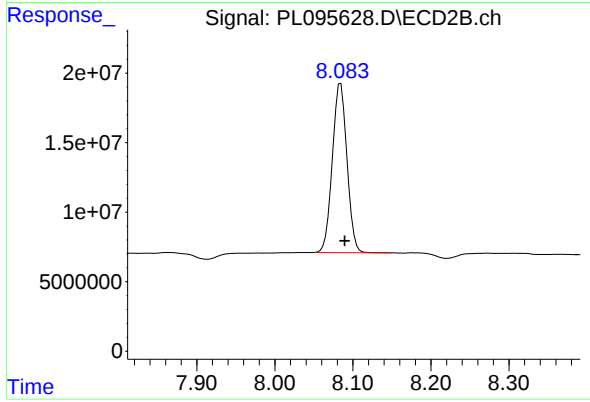
R.T.: 9.116 min

Delta R.T.: -0.006 min

Response: 130707499

Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: -0.005 min

Response: 158233626

Conc: 53.47 ng/ml