

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 08:29
 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 28 08:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.651	4.646	30557433	80069633	60.183	58.338
2)	SA Decachlor...	11.650f	10.398	25861948	59204573	57.911	57.681
Target Compounds							
2)	A alpha-BHC	6.235	5.349	43242378	101.8E6	63.206	60.486
3)	MA gamma-BHC...	6.633	5.769	41109449	103.6E6	63.687	62.709
4)	MA Heptachlor	7.288	6.179	38817913	95848101	60.148	63.147
5)	MB Aldrin	7.662	6.503	36461301	94321384	58.858	62.861
6)	B beta-BHC	6.884	6.147	18062144	46476731	60.519	58.537
7)	B delta-BHC	7.155	6.409	39284612	103.2E6	62.651	65.982
8)	B Heptachlo...	8.130	7.077	34284194	86453081	60.280	62.117
9)	A Endosulfan I	8.538	7.480	31183826	79611117	54.092	63.631
10)	B gamma-Chl...	8.400	7.354	33680908	86938895	65.115	62.734
11)	B alpha-Chl...	8.481	7.423	33630176	85563226	55.086	63.294
12)	B 4,4'-DDE	8.668	7.636	29460427	75898950	63.639	64.501
13)	MA Dieldrin	8.828	7.765	31505263	80150584	59.941	62.917
14)	MA Endrin	9.069	8.056	23567562	63470995	57.111	60.088
15)	B Endosulfa...	9.303	8.366	26952837	65358301	61.311	57.859
16)	A 4,4'-DDD	9.209	8.220	27517664	70940681	60.863	72.011
17)	MA 4,4'-DDT	9.528	8.481	22982208	52049821	50.001	52.023
18)	B Endrin al...	9.437	8.553	22119526	48165305	62.499	60.306
19)	B Endosulfa...	9.676	8.784	27067921	63389765	59.889	58.234
20)	A Methoxychlor	10.013	9.074	12430568	28570039	50.755	48.888
21)	B Endrin ke...	10.178	9.303	32361995	76263878	63.104	68.405
22)	Mirex	10.652	9.491	23483710	55893110	58.199	57.705
24)	Chlordane-2	7.662f	0.000	36461301	0	1645.065	N.D. #
25)	Chlordane-3	8.400	7.354	33680908	86938895	491.985	669.843 #
26)	Chlordane-4	8.481	7.423	33630176	85563226	349.078	624.151 #
27)	Chlordane-5	0.000	8.133	0	504484	N.D.	13.644 #

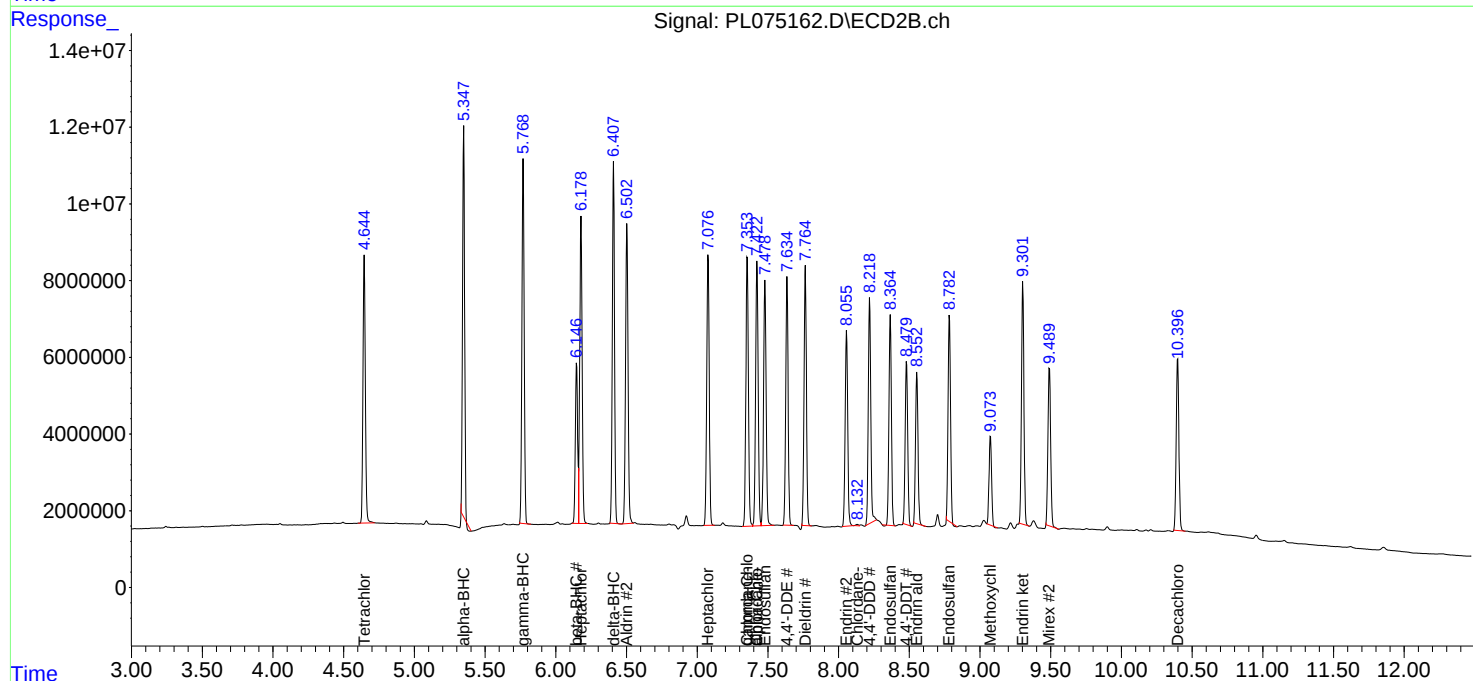
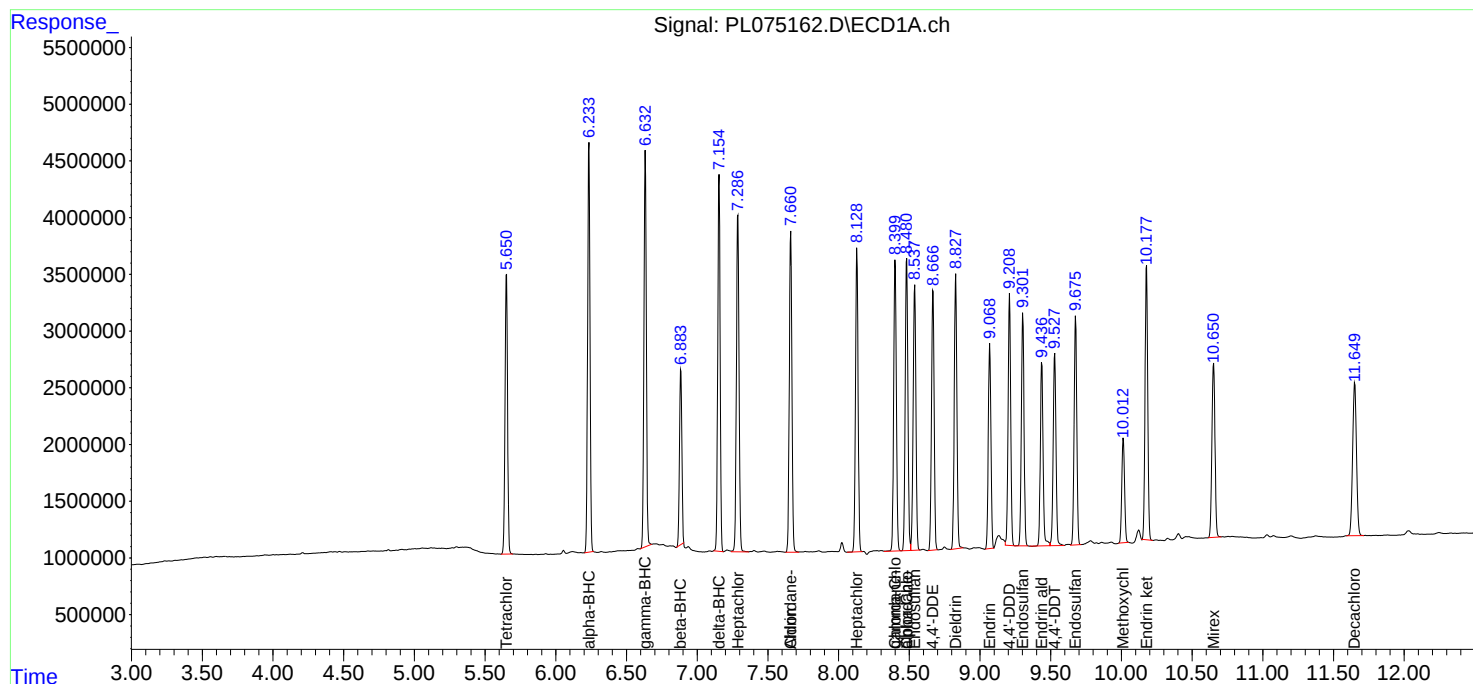
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

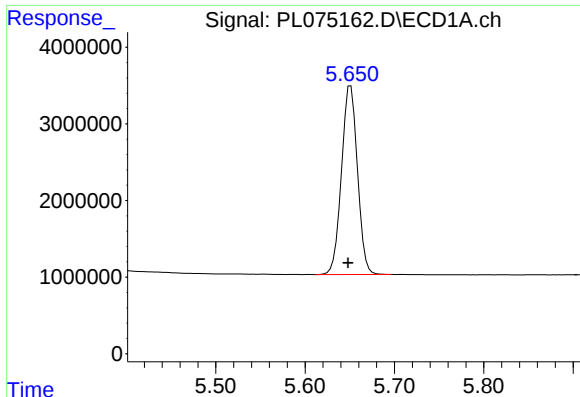
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 08:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
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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

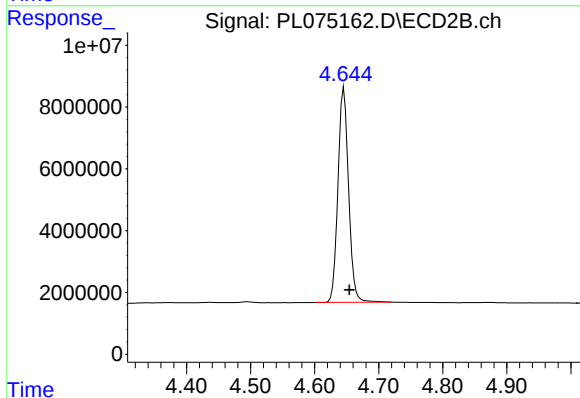




#1 Tetrachloro-m-xylene

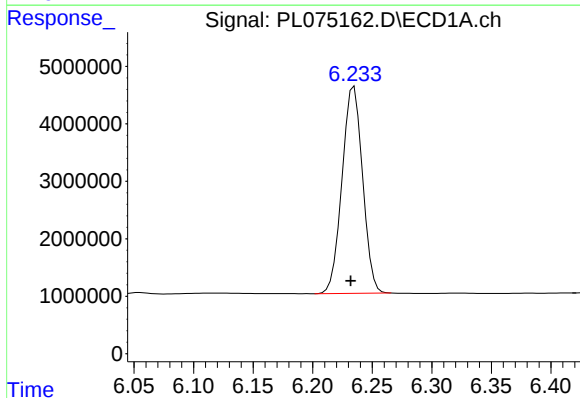
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 30557433
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



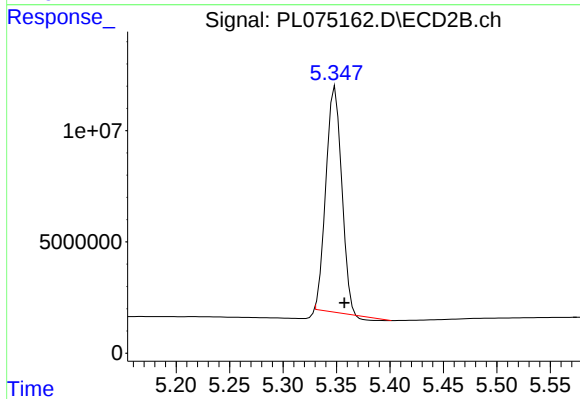
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 80069633
Conc: 58.34 ng/ml



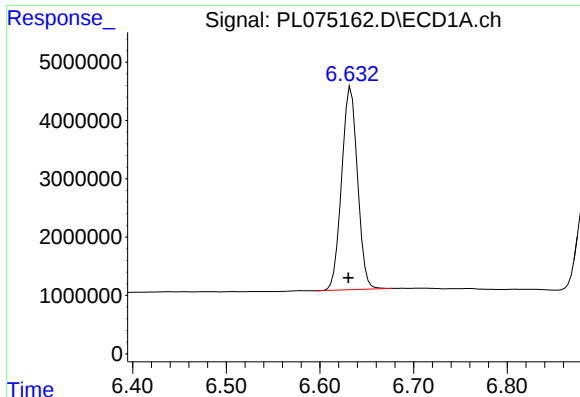
#2 alpha-BHC

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 43242378
Conc: 63.21 ng/ml



#2 alpha-BHC

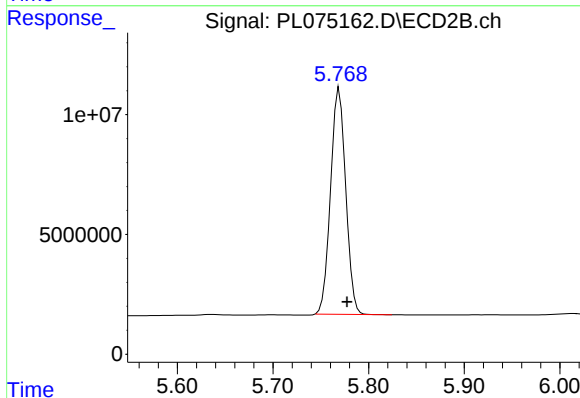
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 101792051
Conc: 60.49 ng/ml



#3 gamma-BHC (Lindane)

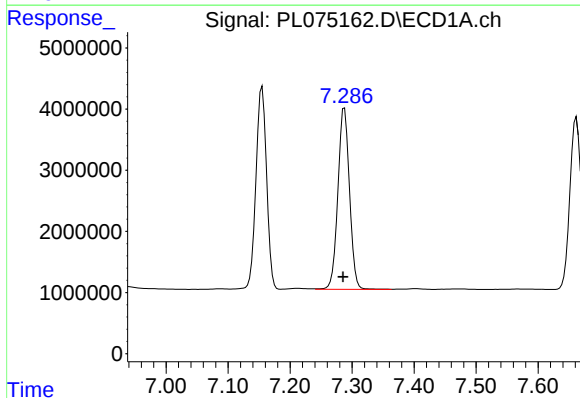
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 41109449
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



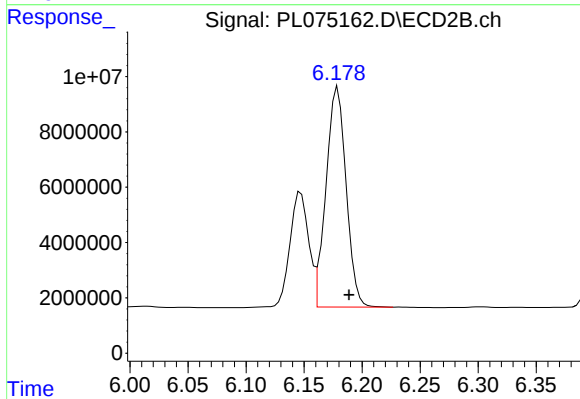
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 103620437
Conc: 62.71 ng/ml



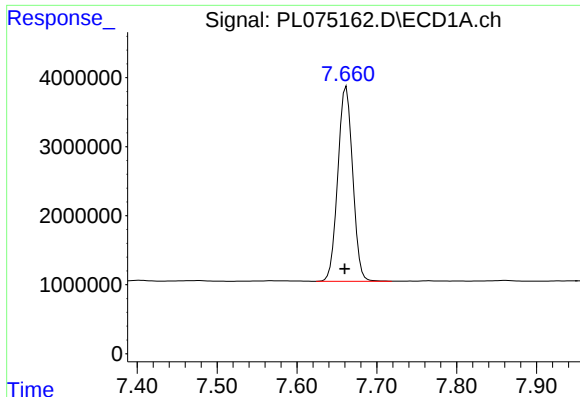
#4 Heptachlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 38817913
Conc: 60.15 ng/ml



#4 Heptachlor

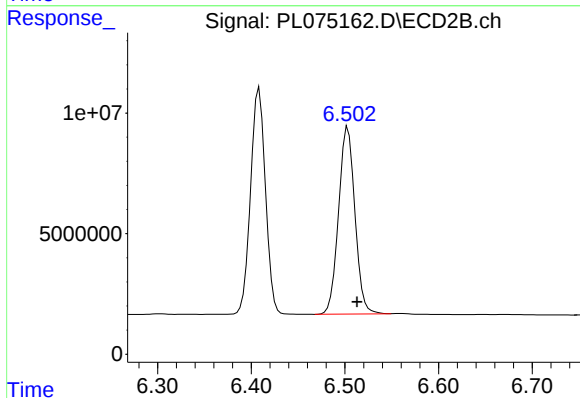
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 95848101
Conc: 63.15 ng/ml



#5 Aldrin

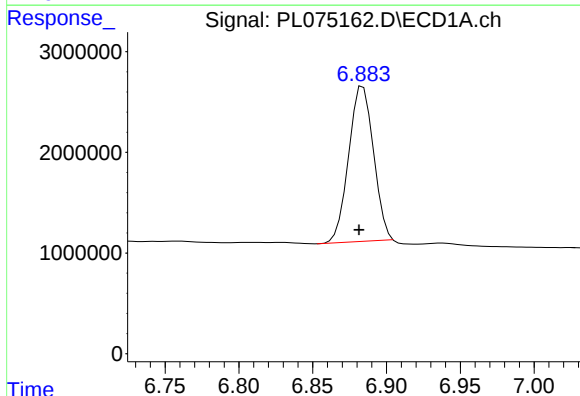
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 36461301
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



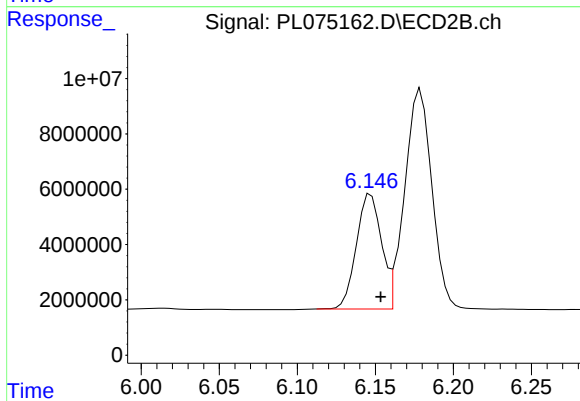
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 94321384
Conc: 62.86 ng/ml



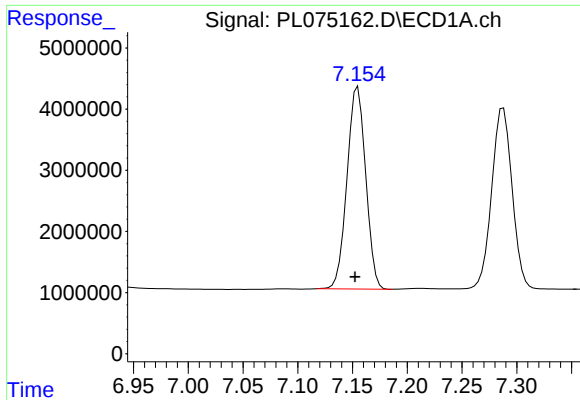
#6 beta-BHC

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 18062144
Conc: 60.52 ng/ml



#6 beta-BHC

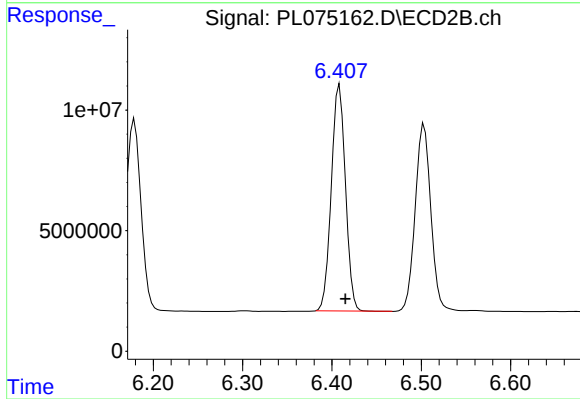
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 46476731
Conc: 58.54 ng/ml



#7 delta-BHC

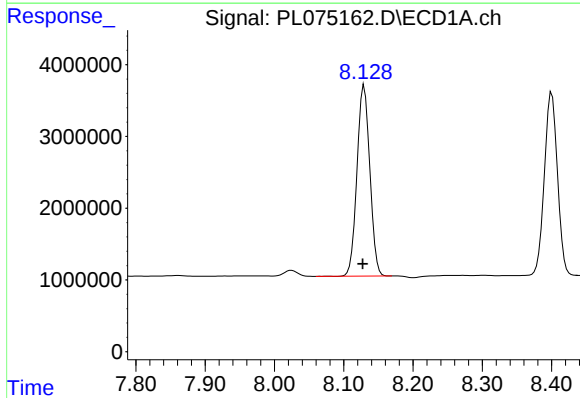
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 39284612
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



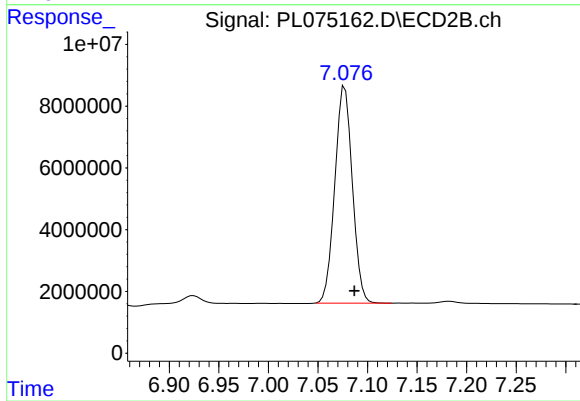
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 103175683
Conc: 65.98 ng/ml



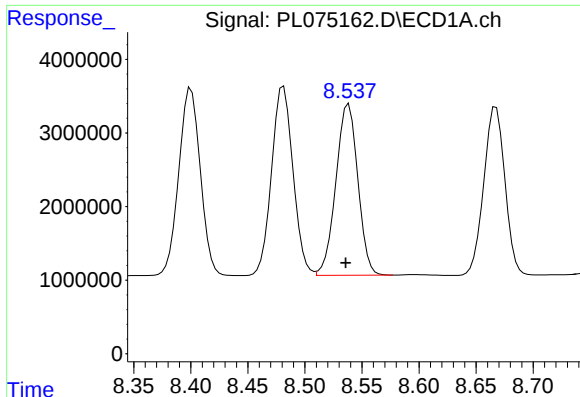
#8 Heptachlor epoxide

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 34284194
Conc: 60.28 ng/ml



#8 Heptachlor epoxide

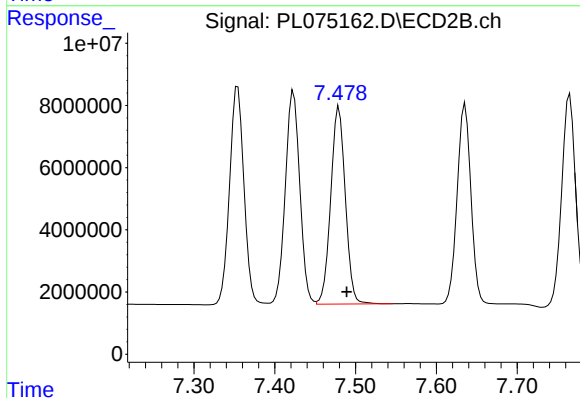
R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 86453081
Conc: 62.12 ng/ml



#9 Endosulfan I

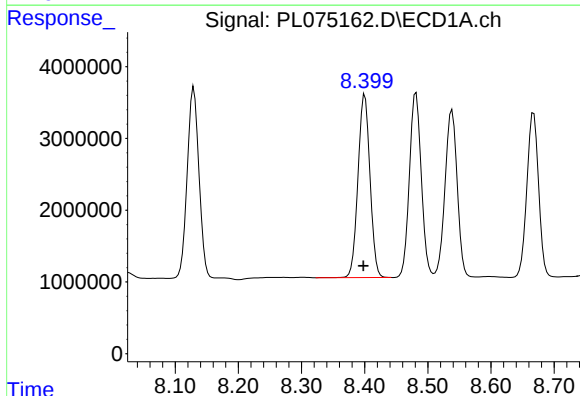
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 31183826
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



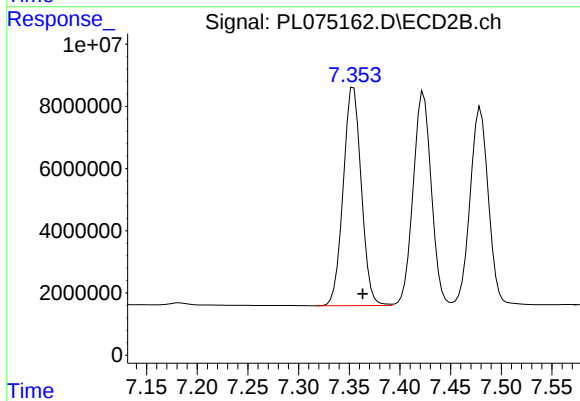
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 79611117
Conc: 63.63 ng/ml



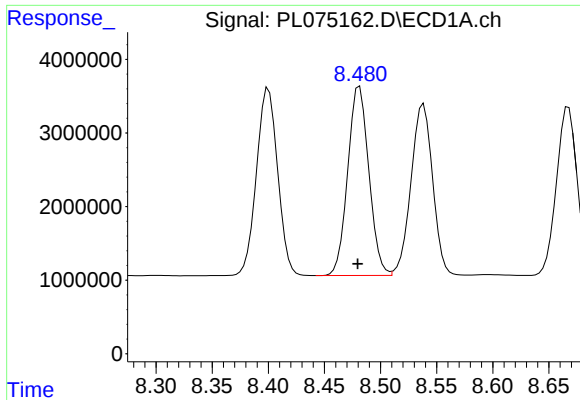
#10 gamma-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 33680908
Conc: 65.12 ng/ml



#10 gamma-Chlordane

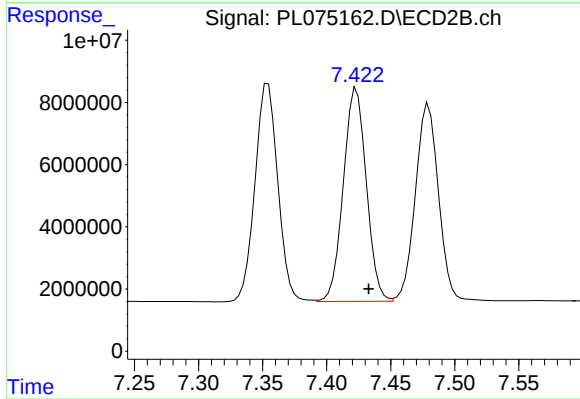
R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 86938895
Conc: 62.73 ng/ml



#11 alpha-Chlordane

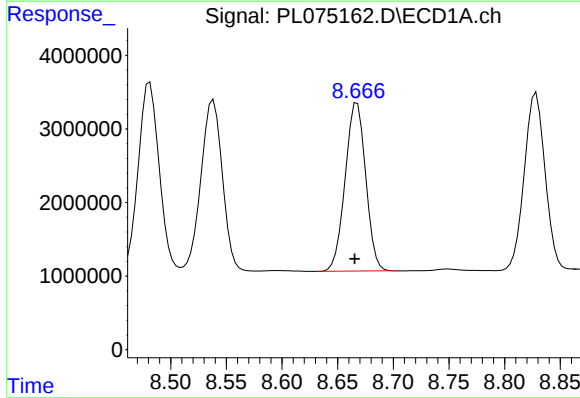
R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 33630176
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



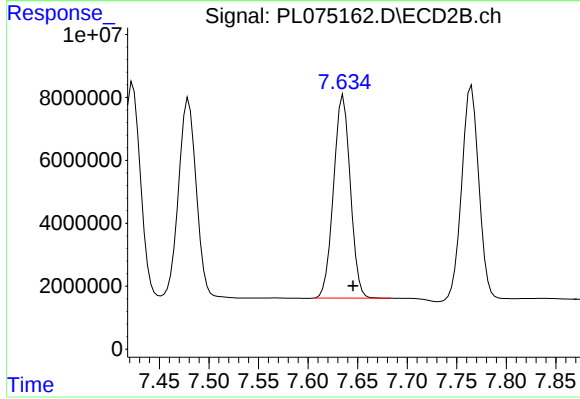
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 85563226
Conc: 63.29 ng/ml



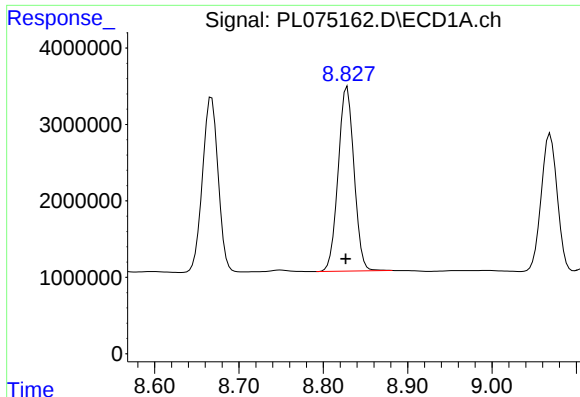
#12 4,4'-DDE

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 29460427
Conc: 63.64 ng/ml



#12 4,4'-DDE

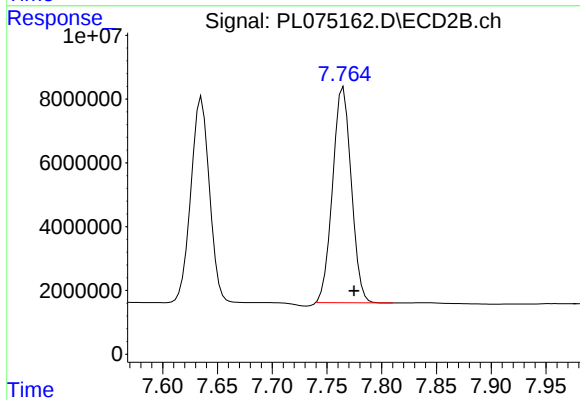
R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: 75898950
Conc: 64.50 ng/ml



#13 Dieldrin

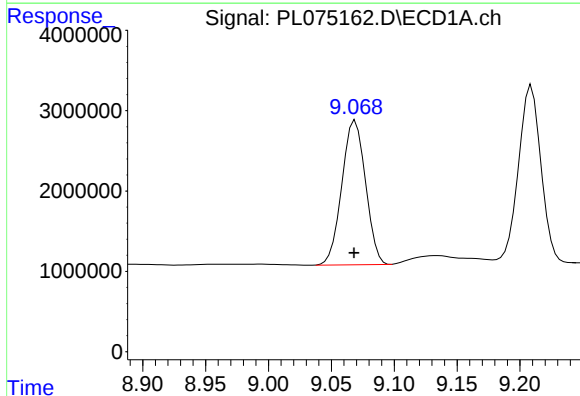
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 31505263
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



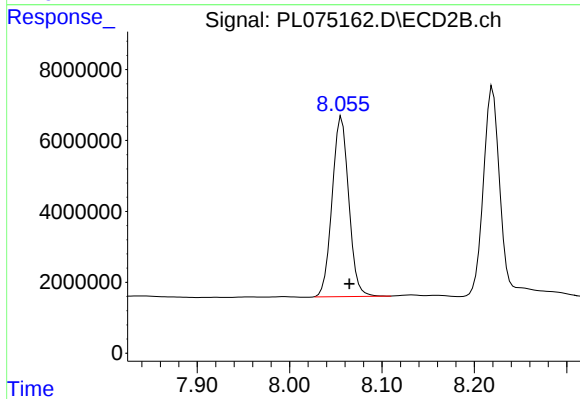
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 80150584
Conc: 62.92 ng/ml



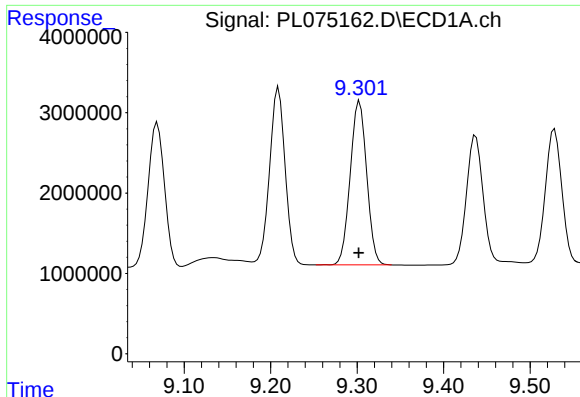
#14 Endrin

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 23567562
Conc: 57.11 ng/ml



#14 Endrin

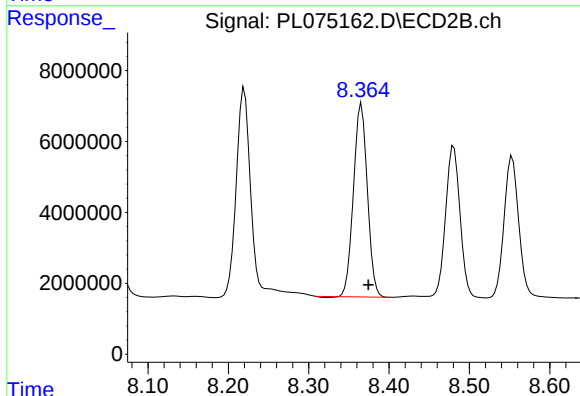
R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 63470995
Conc: 60.09 ng/ml



#15 Endosulfan II

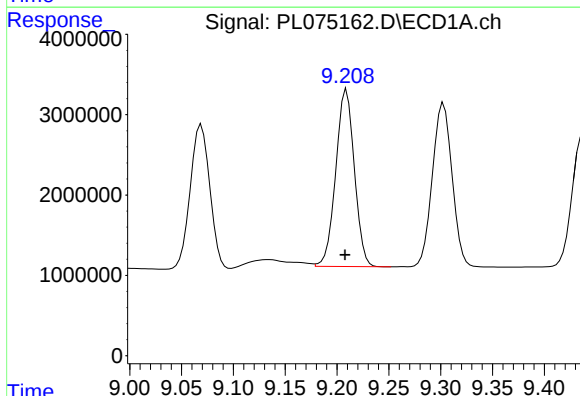
R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 26952837
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



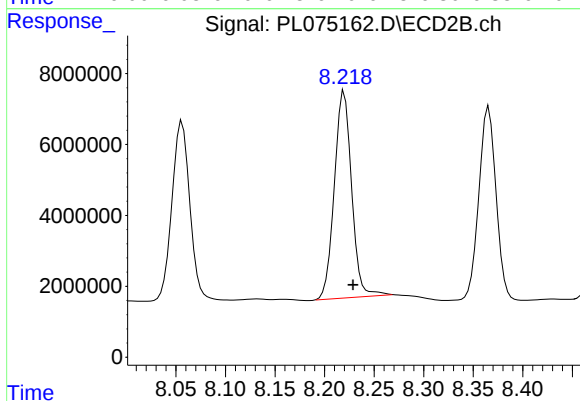
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 65358301
Conc: 57.86 ng/ml



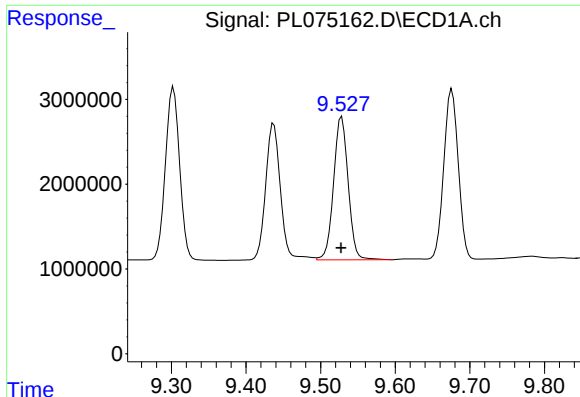
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.001 min
Response: 27517664
Conc: 60.86 ng/ml



#16 4,4'-DDD

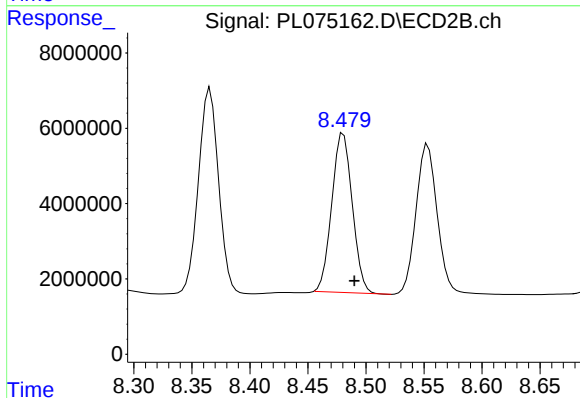
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 70940681
Conc: 72.01 ng/ml



#17 4,4'-DDT

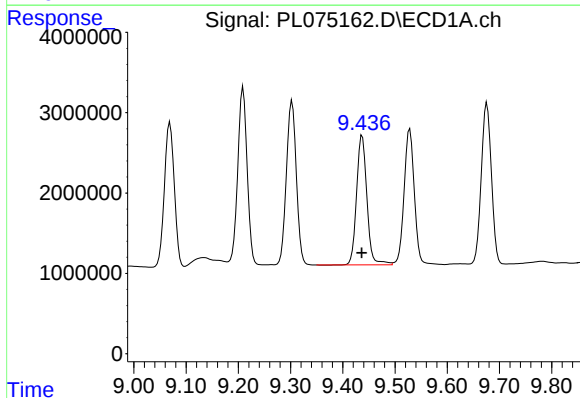
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 22982208
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



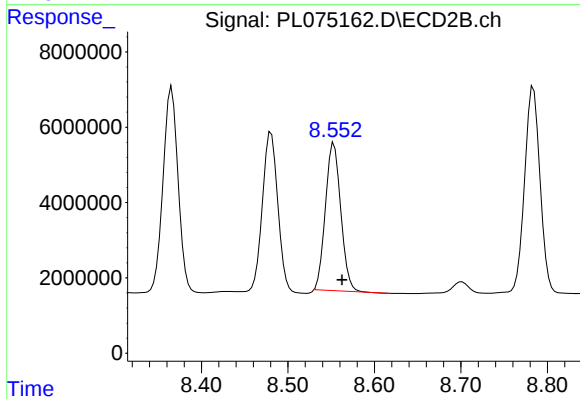
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.010 min
Response: 52049821
Conc: 52.02 ng/ml



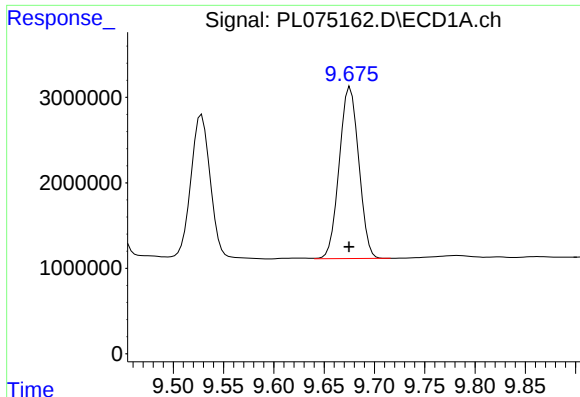
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 22119526
Conc: 62.50 ng/ml



#18 Endrin aldehyde

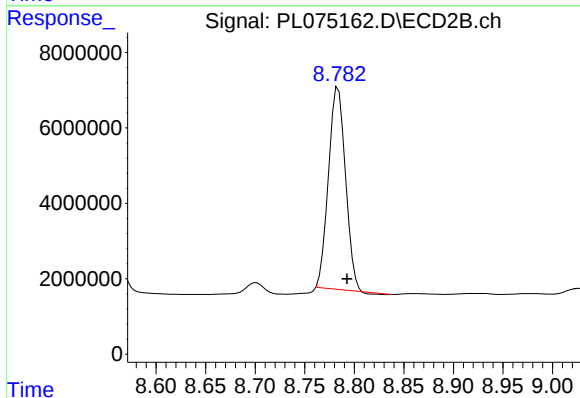
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 48165305
Conc: 60.31 ng/ml



#19 Endosulfan Sulfate

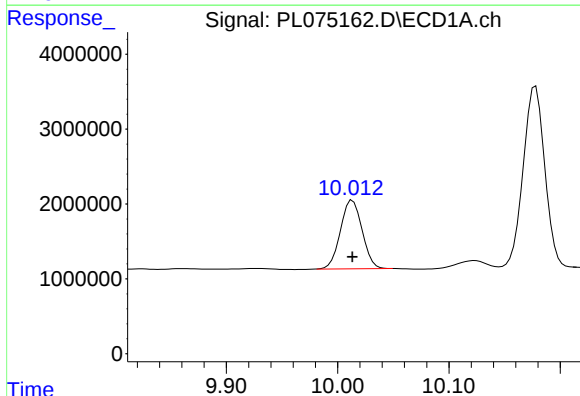
R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 27067921
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



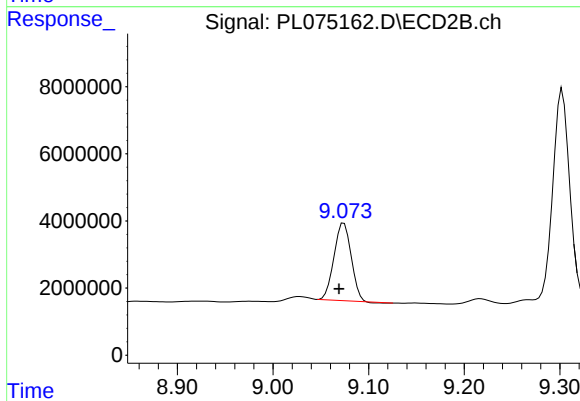
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 63389765
Conc: 58.23 ng/ml



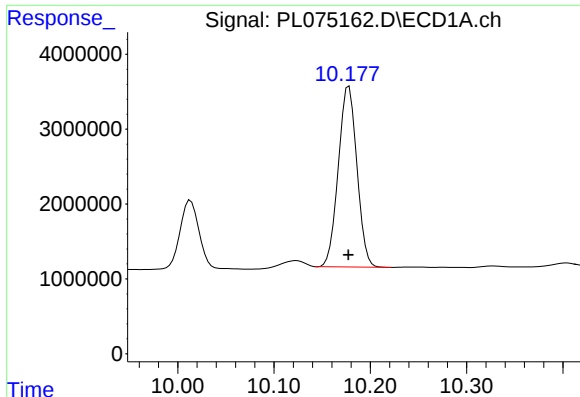
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 12430568
Conc: 50.76 ng/ml



#20 Methoxychlor

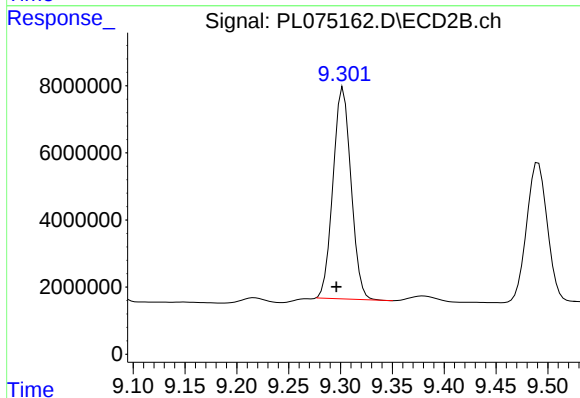
R.T.: 9.074 min
Delta R.T.: 0.005 min
Response: 28570039
Conc: 48.89 ng/ml



#21 Endrin ketone

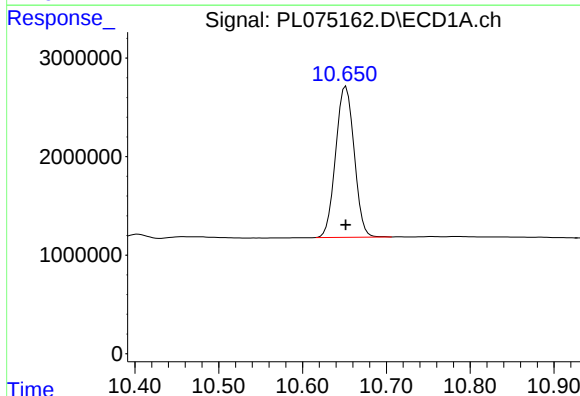
R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 32361995
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



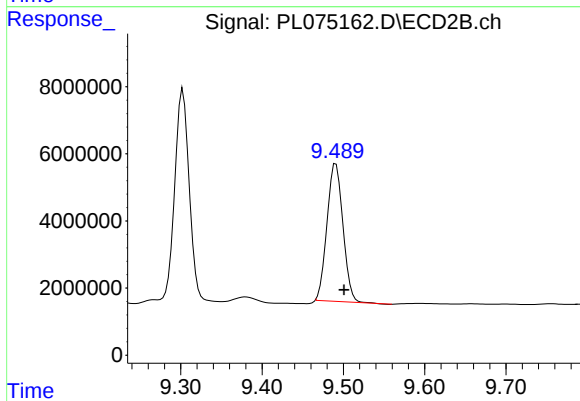
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.007 min
Response: 76263878
Conc: 68.40 ng/ml



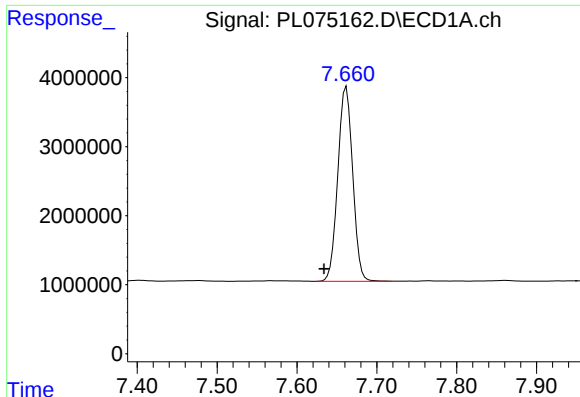
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 23483710
Conc: 58.20 ng/ml



#22 Mirex

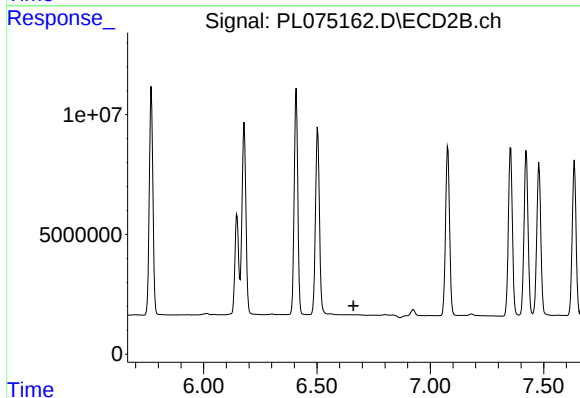
R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 55893110
Conc: 57.71 ng/ml



#24 Chlordane-2

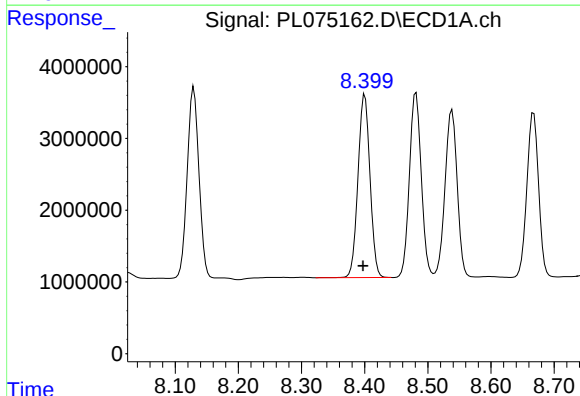
R.T.: 7.662 min
Delta R.T.: 0.028 min
Response: 36461301
Conc: 1645.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



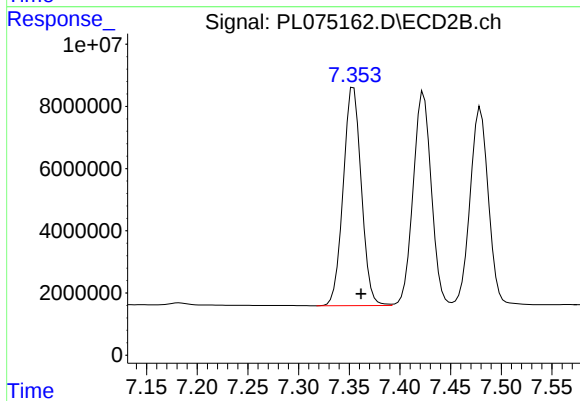
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



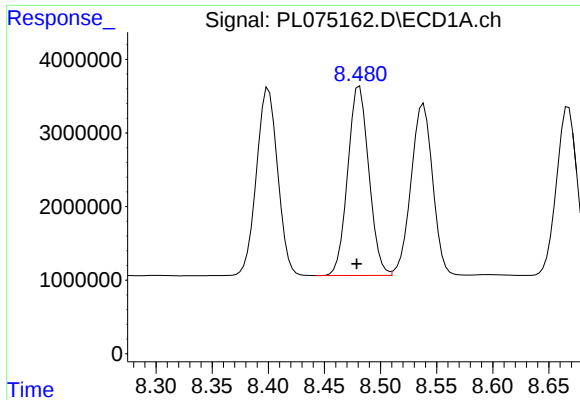
#25 Chlordane-3

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 33680908
Conc: 491.99 ng/ml



#25 Chlordane-3

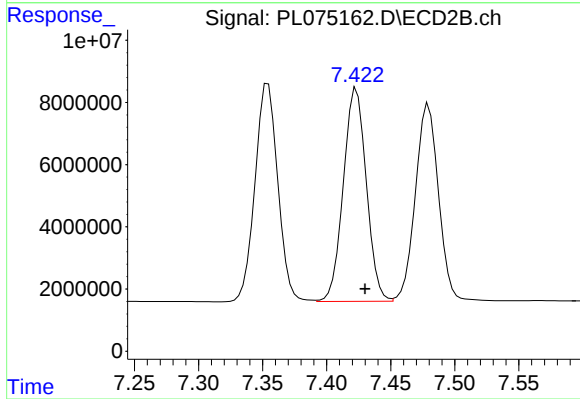
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 86938895
Conc: 669.84 ng/ml



#26 Chlordane-4

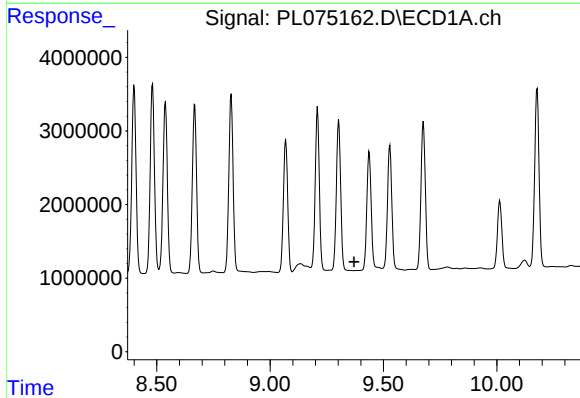
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 33630176
Conc: 349.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



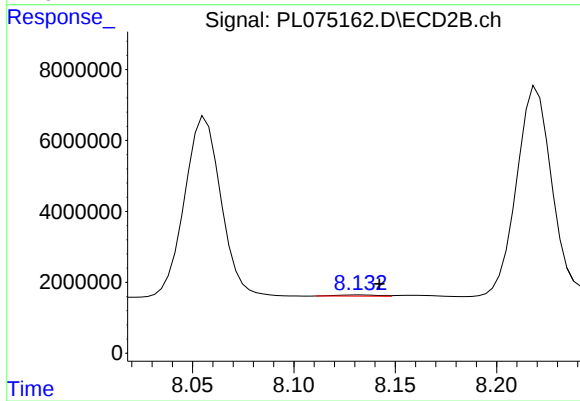
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 85563226
Conc: 624.15 ng/ml



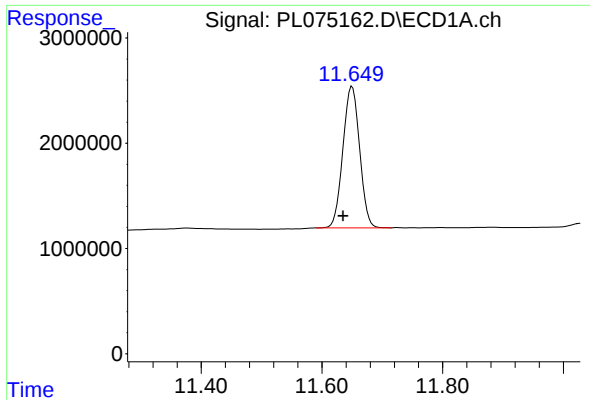
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

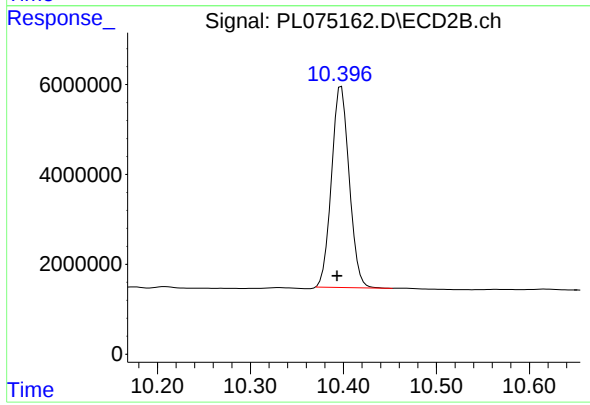
R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 504484
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.650 min
Delta R.T.: 0.015 min
Response: 25861948
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.005 min
Response: 59204573
Conc: 57.68 ng/ml