

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:23
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:27:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.641	4.642	58979261	155.3E6	100.349	98.050
2)	SA Decachlor...	11.641	10.393	49380873	125.4E6	92.097	91.414
Target Compounds							
2)	A alpha-BHC	6.226	5.344	88628662	231.2E6	107.393	106.822
3)	MA gamma-BHC...	6.624	5.764	82551772	215.1E6	105.474	102.439
4)	MA Heptachlor	7.280	6.174	81677234	206.4E6	101.981	101.262
5)	MB Aldrin	7.654	6.498	76188943	197.1E6	104.481	102.144
6)	B beta-BHC	6.876	6.142	36498272	91341534	98.034	94.109
7)	B delta-BHC	7.147	6.404	81692346	217.7E6	106.386	101.469
8)	B Heptachlo...	8.121	7.072	69145692	181.2E6	101.282	99.180
9)	A Endosulfan I	8.531	7.474	63621637	168.8E6	101.297	99.908
10)	B gamma-Chl...	8.392	7.349	68402667	185.2E6	101.424	100.709
11)	B alpha-Chl...	8.474	7.418	68015233	182.1E6	100.380	99.671
12)	B 4,4'-DDE	8.660	7.630	61931257	169.9E6	106.458	104.336
13)	MA Dieldrin	8.821	7.760	65713634	177.7E6	103.698	102.435
14)	MA Endrin	9.063	8.050	55106430	145.3E6	103.772	93.326
15)	B Endosulfa...	9.296	8.360	54695166	156.3E6	96.902	99.305
16)	A 4,4'-DDD	9.203	8.214	51040029	139.0E6	103.201	103.982
17)	MA 4,4'-DDT	9.522	8.475	58365869	147.1E6	100.204	102.863
18)	B Endrin al...	9.431	8.548	43368358	109.5E6	98.682	90.801
19)	B Endosulfa...	9.670	8.778	54735227	144.6E6	98.399	96.586
20)	A Methoxychlor	10.008	9.069	30434923	77776651	99.368	95.778
21)	B Endrin ke...	10.172	9.297	61430187	158.8E6	100.057	99.277
22)	Mirex	10.645	9.485	45280616	119.1E6	93.410	93.646
24)	Chlordane-2	7.654f	6.668	76188943	166013	2675.302	2.430 #
25)	Chlordane-3	8.392	7.349	68402667	185.2E6	735.100	1049.338 #
26)	Chlordane-4	8.474	7.418	68015233	182.1E6	599.316	964.124 #
27)	Chlordane-5	0.000	8.126	0	192194	N.D.	3.852 #

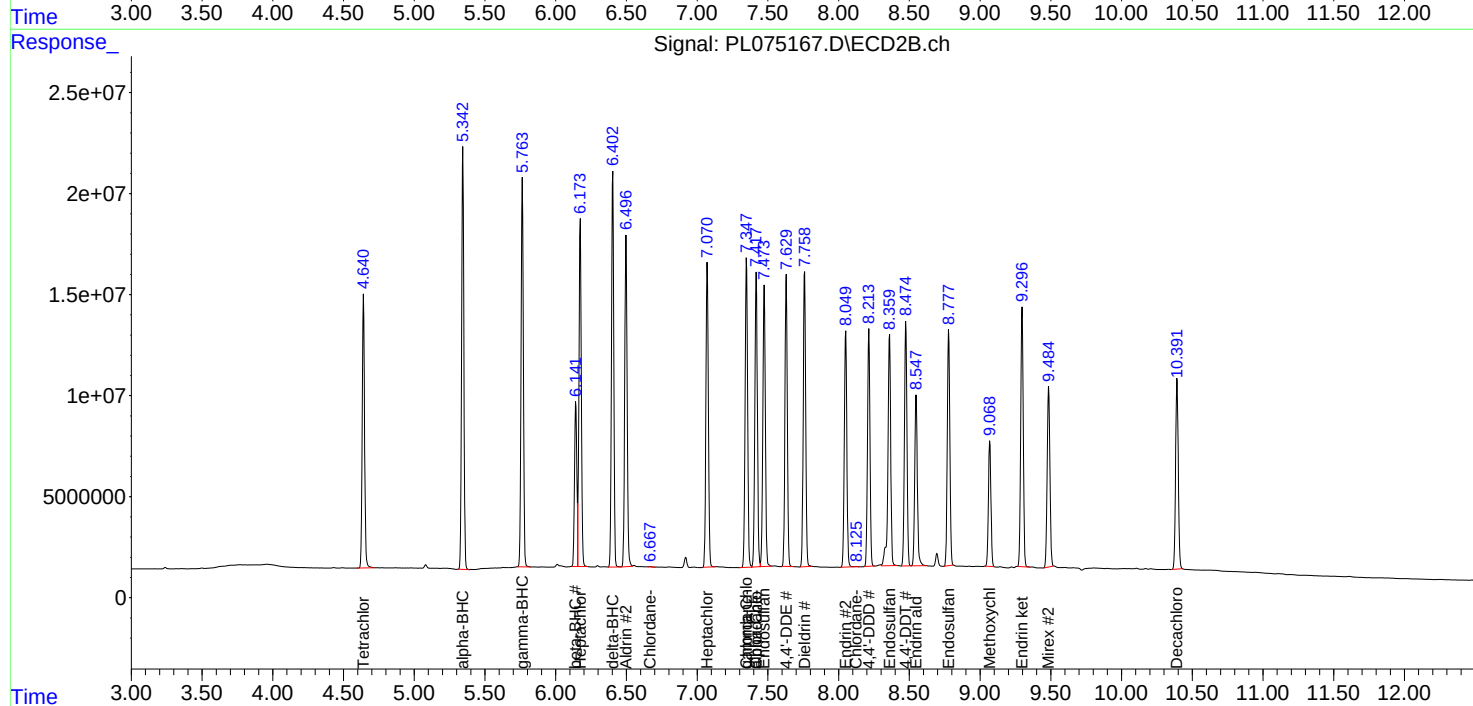
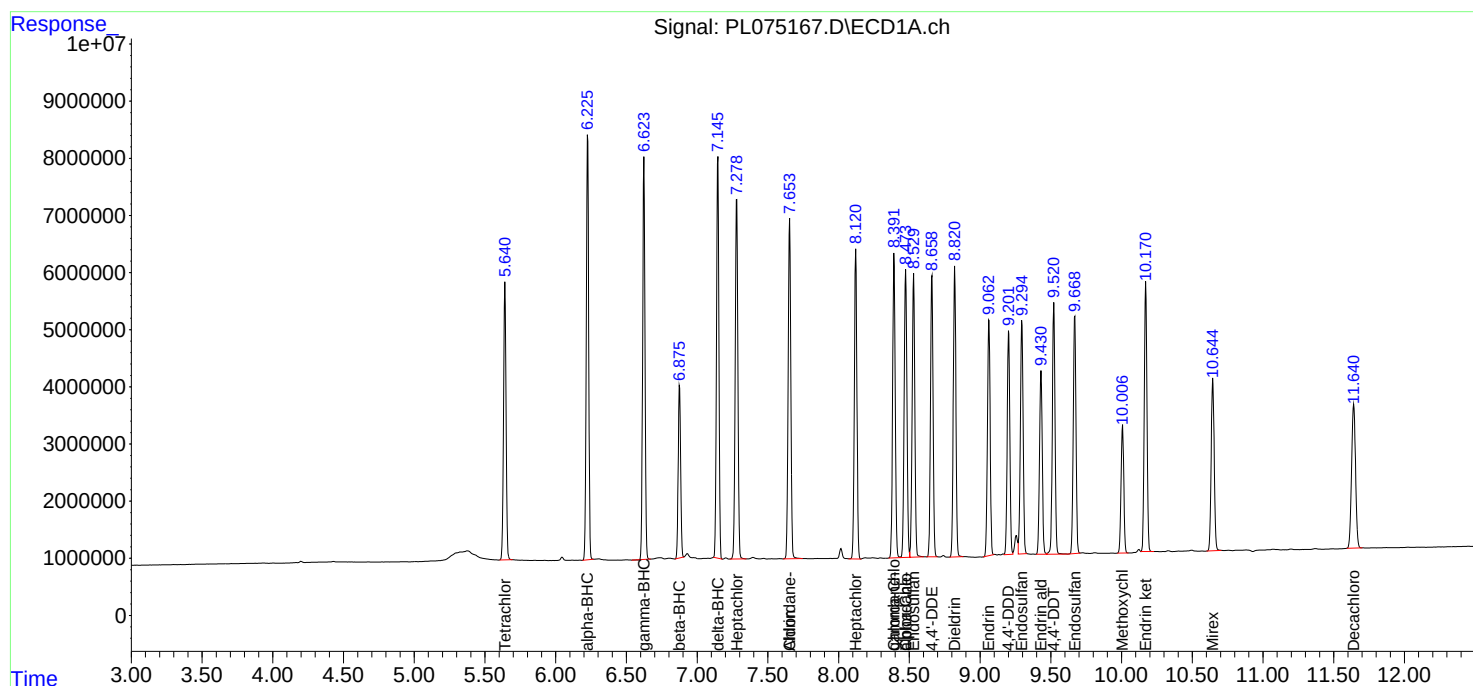
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

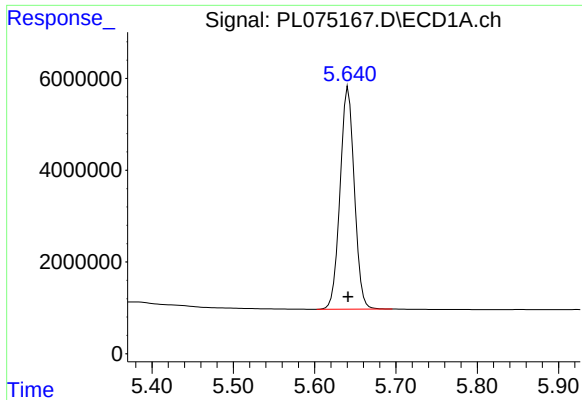
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 14:23
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:27:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

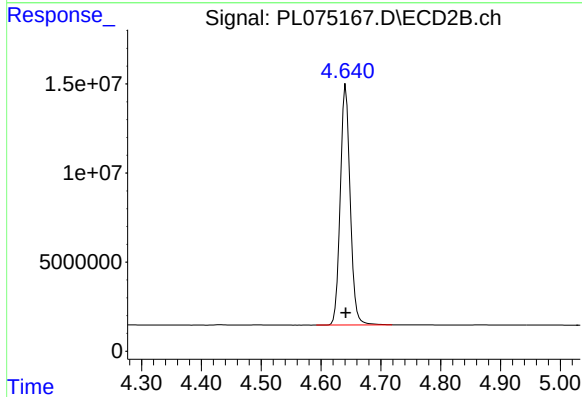




#1 Tetrachloro-m-xylene

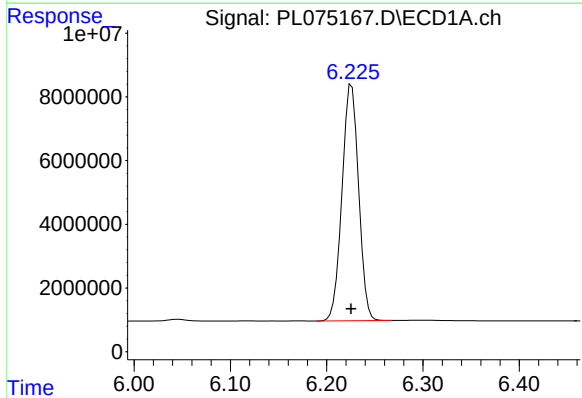
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 58979261
Conc: 100.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



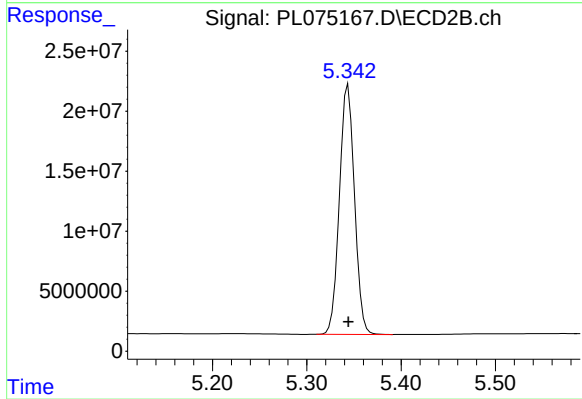
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 155325546
Conc: 98.05 ng/ml



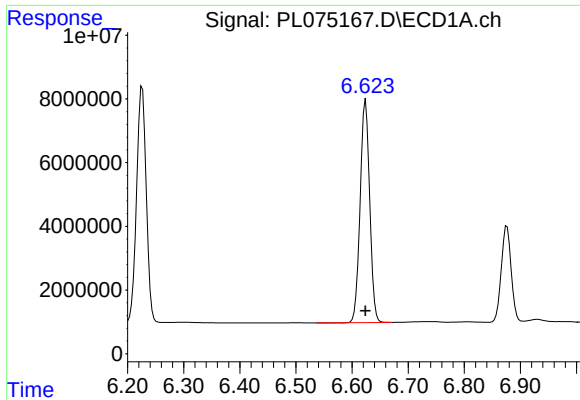
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 88628662
Conc: 107.39 ng/ml



#2 alpha-BHC

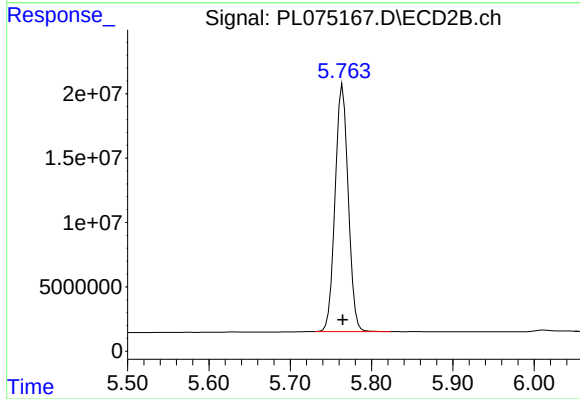
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 231192967
Conc: 106.82 ng/ml



#3 gamma-BHC (Lindane)

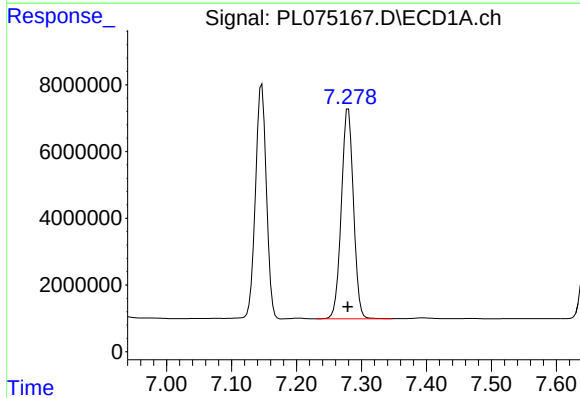
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 82551772
Conc: 105.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



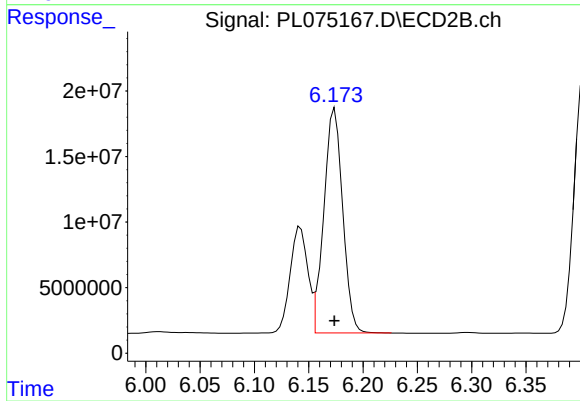
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 215139509
Conc: 102.44 ng/ml



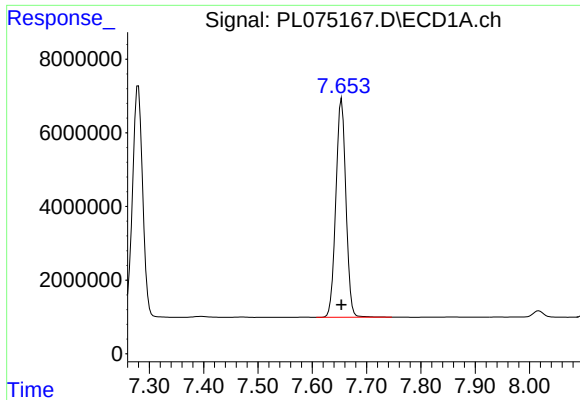
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 81677234
Conc: 101.98 ng/ml



#4 Heptachlor

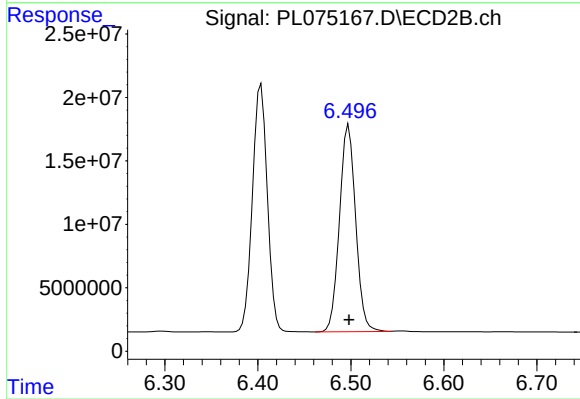
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 206428837
Conc: 101.26 ng/ml



#5 Aldrin

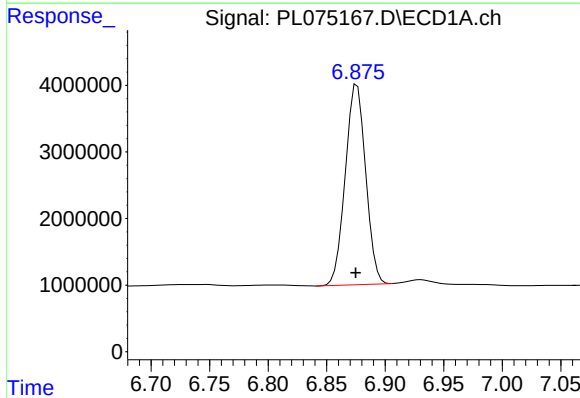
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 76188943
Conc: 104.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



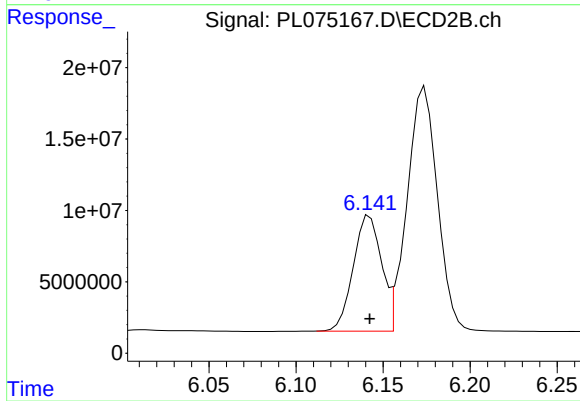
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 197128604
Conc: 102.14 ng/ml



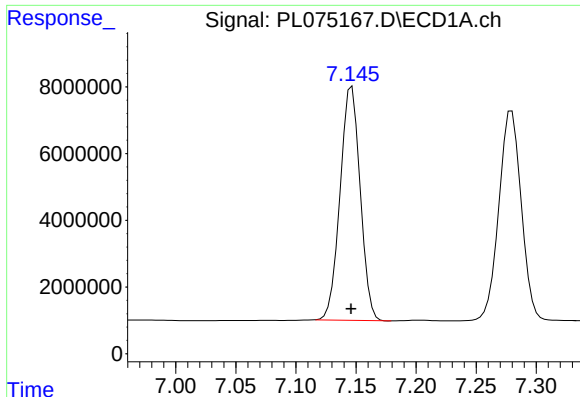
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 36498272
Conc: 98.03 ng/ml



#6 beta-BHC

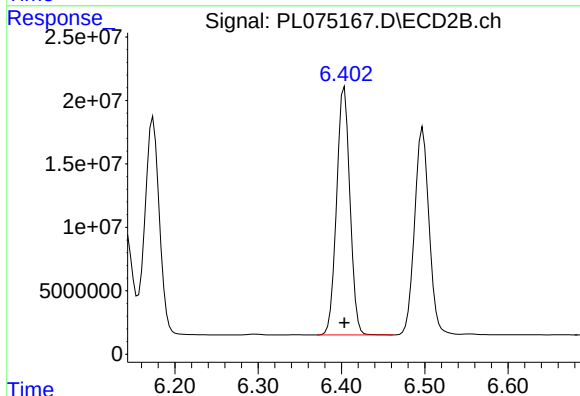
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 91341534
Conc: 94.11 ng/ml



#7 delta-BHC

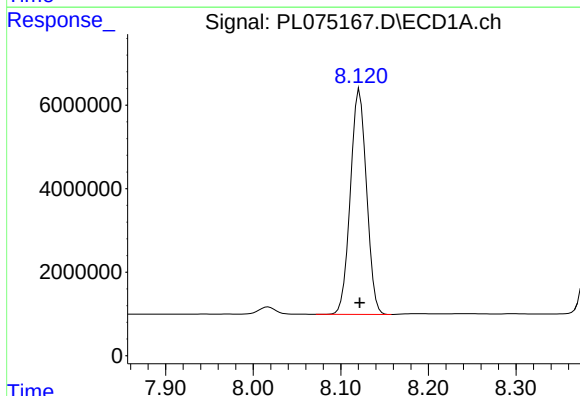
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 81692346
Conc: 106.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



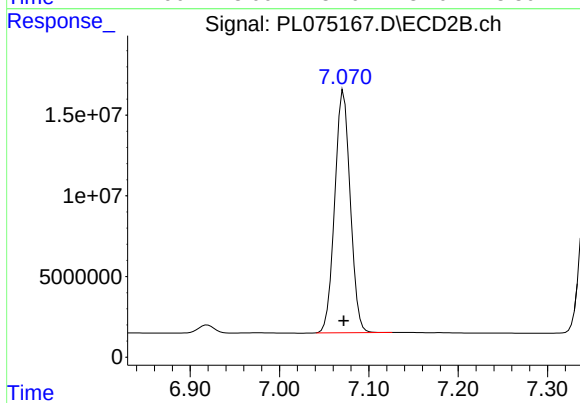
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 217674870
Conc: 101.47 ng/ml



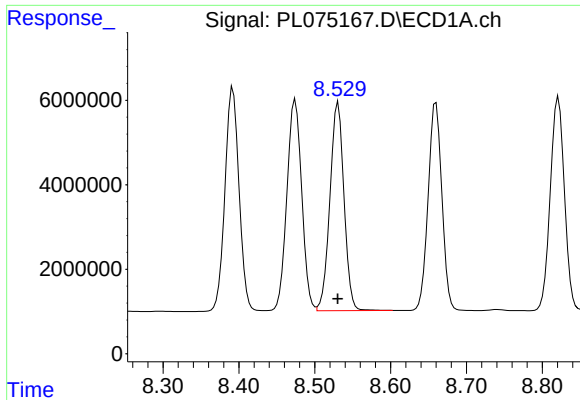
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 69145692
Conc: 101.28 ng/ml



#8 Heptachlor epoxide

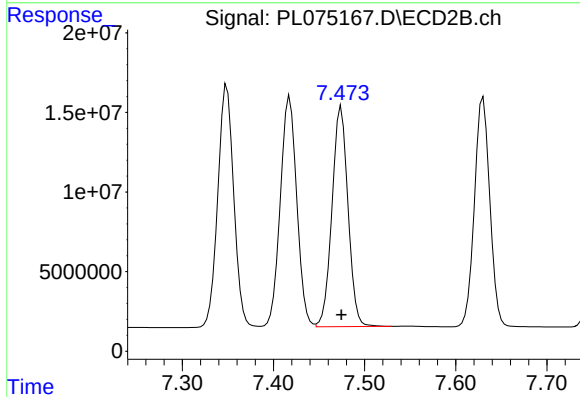
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 181236831
Conc: 99.18 ng/ml



#9 Endosulfan I

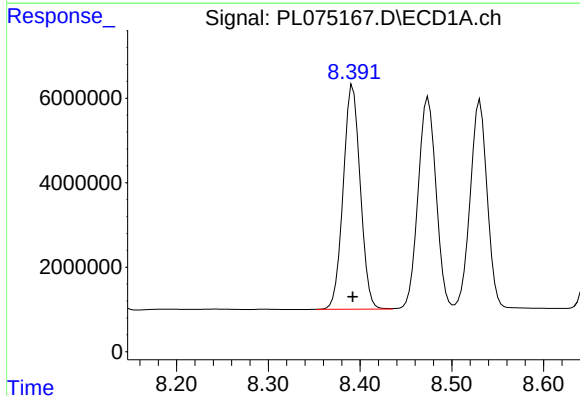
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 63621637
Conc: 101.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



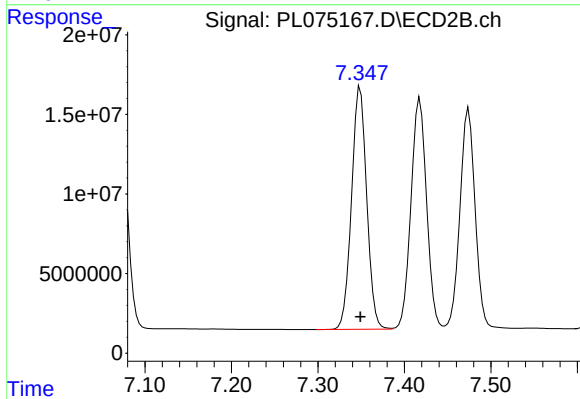
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 168831643
Conc: 99.91 ng/ml



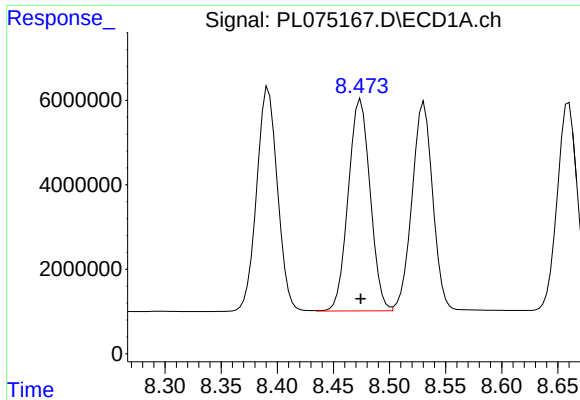
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 68402667
Conc: 101.42 ng/ml



#10 gamma-Chlordane

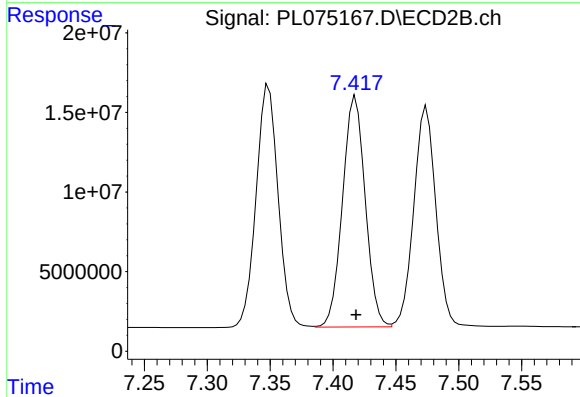
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 185216688
Conc: 100.71 ng/ml



#11 alpha-Chlordane

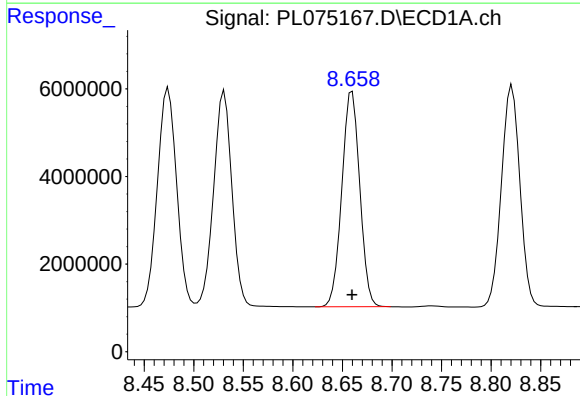
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 68015233
Conc: 100.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



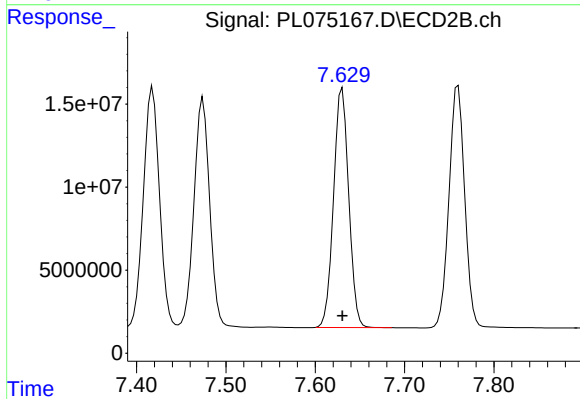
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 182126286
Conc: 99.67 ng/ml



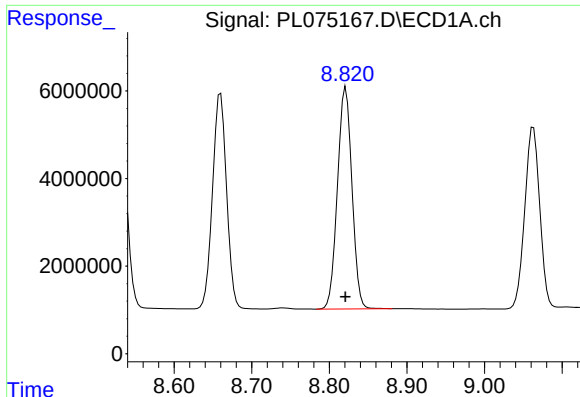
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 61931257
Conc: 106.46 ng/ml



#12 4,4'-DDE

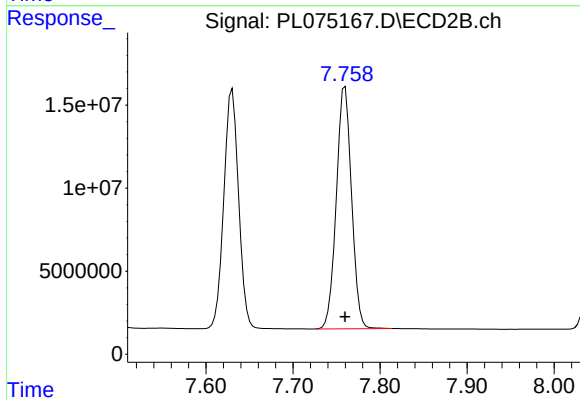
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 169932854
Conc: 104.34 ng/ml



#13 Dieldrin

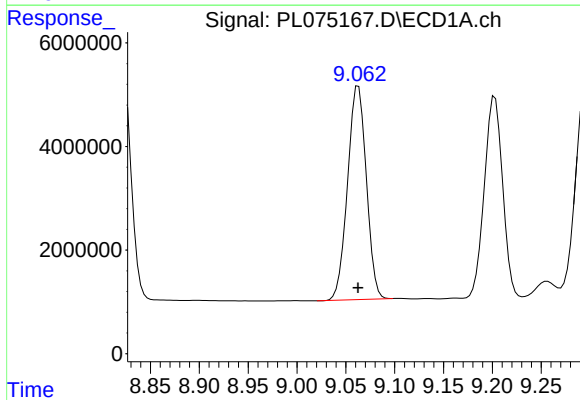
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 65713634
Conc: 103.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



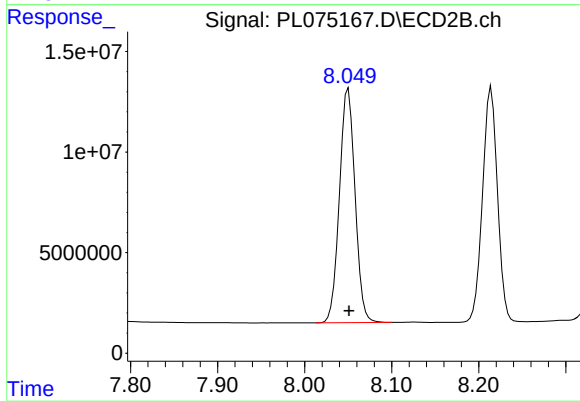
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 177736061
Conc: 102.44 ng/ml



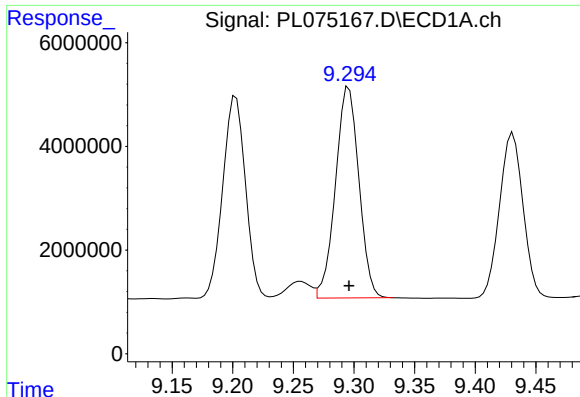
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 55106430
Conc: 103.77 ng/ml



#14 Endrin

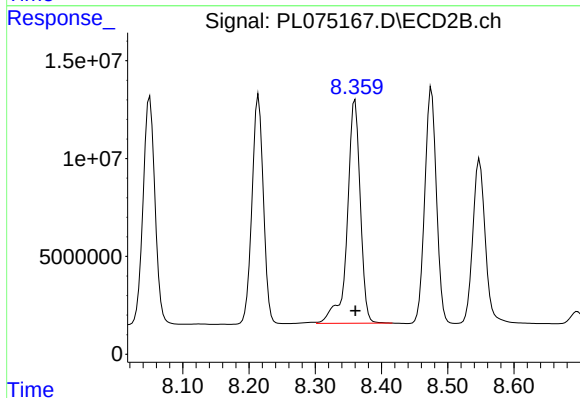
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 145281103
Conc: 93.33 ng/ml



#15 Endosulfan II

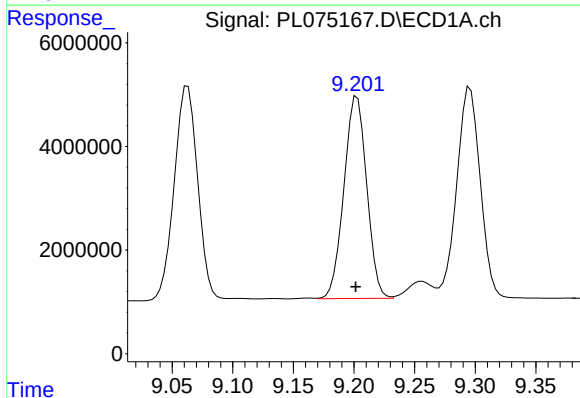
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 54695166
Conc: 96.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



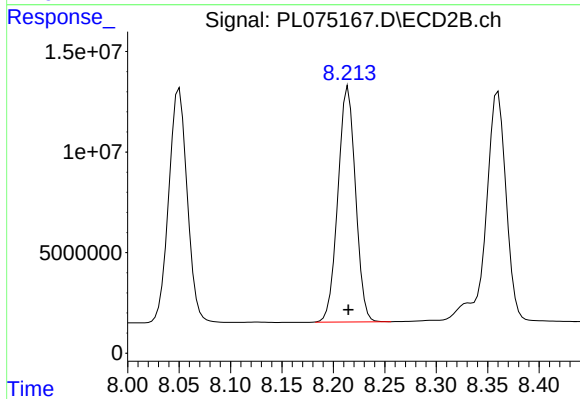
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 156341259
Conc: 99.30 ng/ml



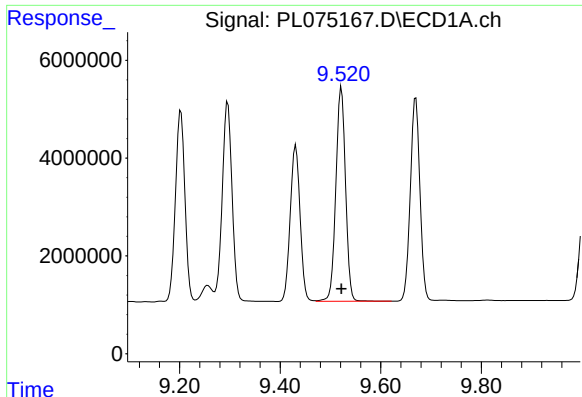
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 51040029
Conc: 103.20 ng/ml



#16 4,4'-DDD

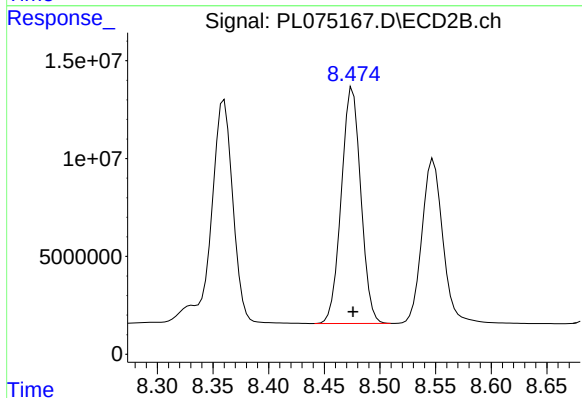
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 138992034
Conc: 103.98 ng/ml



#17 4,4'-DDT

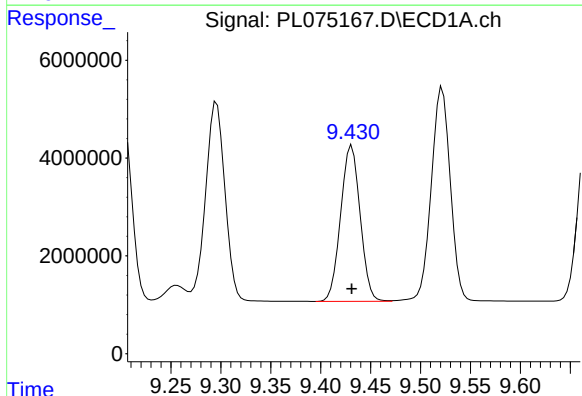
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 58365869
Conc: 100.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



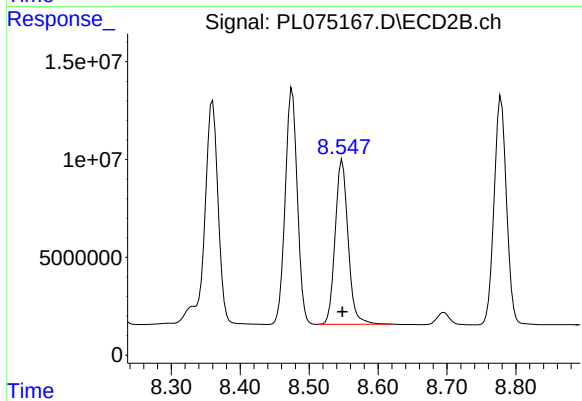
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 147108345
Conc: 102.86 ng/ml



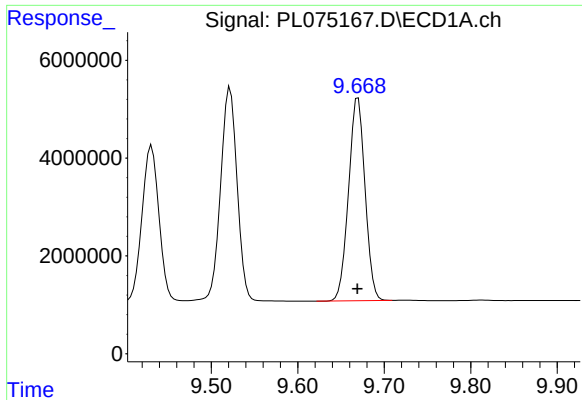
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 43368358
Conc: 98.68 ng/ml



#18 Endrin aldehyde

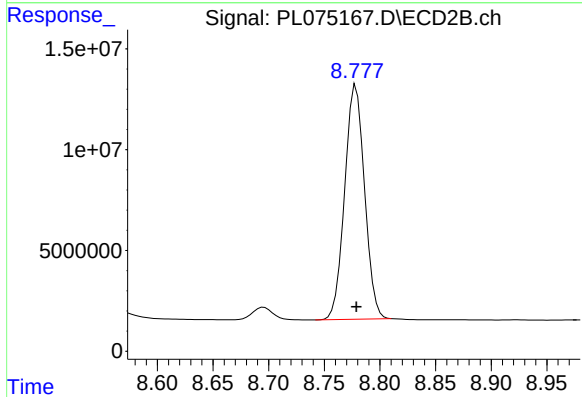
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 109465765
Conc: 90.80 ng/ml



#19 Endosulfan Sulfate

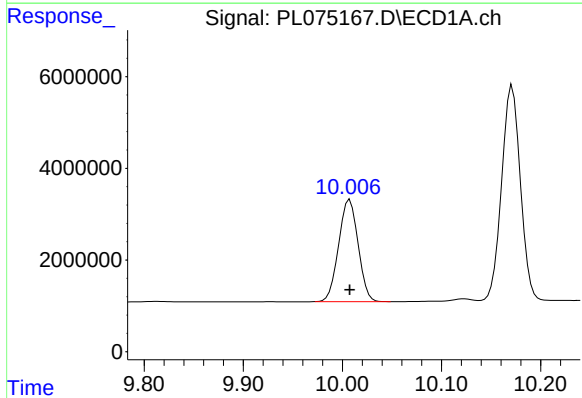
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 54735227
Conc: 98.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



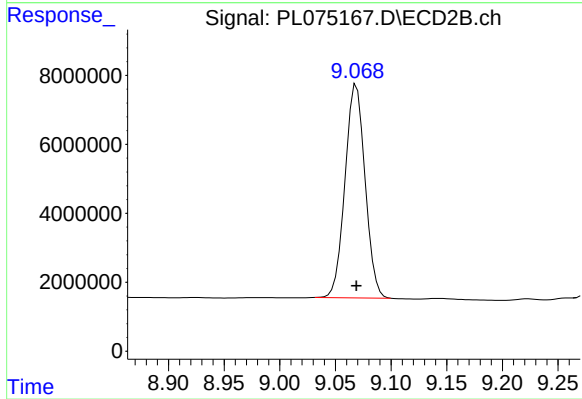
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 144567414
Conc: 96.59 ng/ml



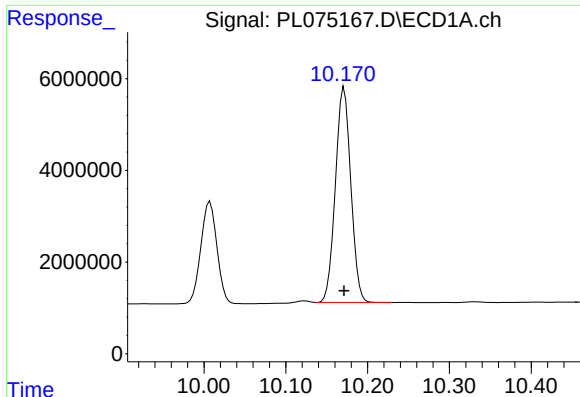
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 30434923
Conc: 99.37 ng/ml



#20 Methoxychlor

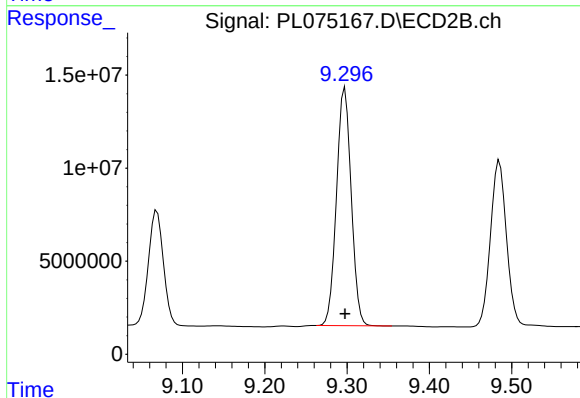
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 77776651
Conc: 95.78 ng/ml



#21 Endrin ketone

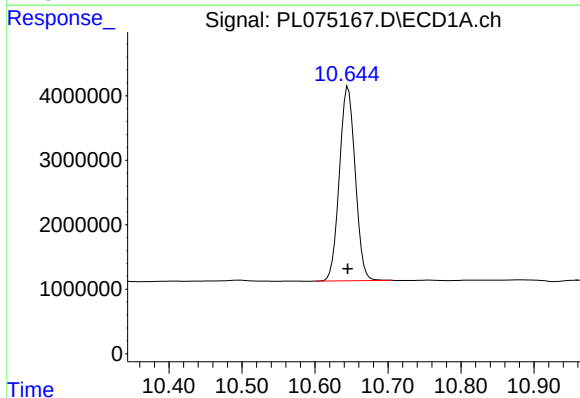
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 61430187
Conc: 100.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



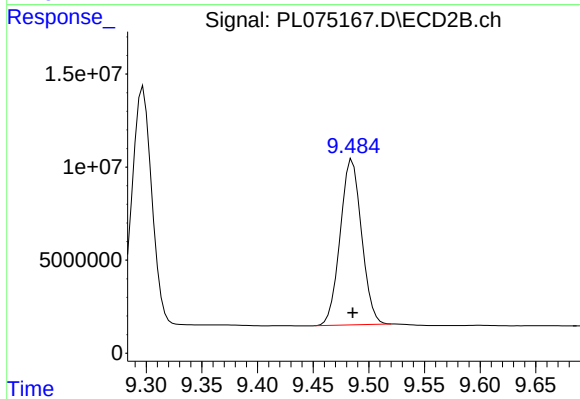
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 158759425
Conc: 99.28 ng/ml



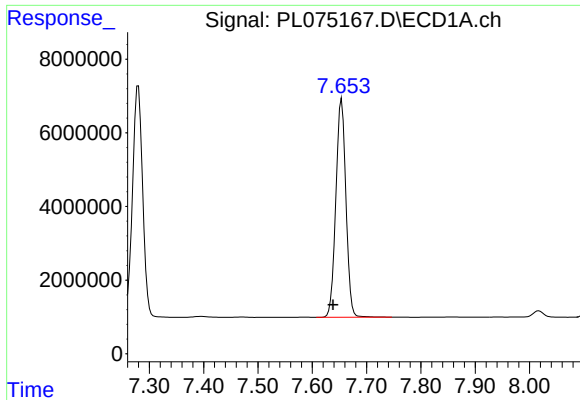
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 45280616
Conc: 93.41 ng/ml



#22 Mirex

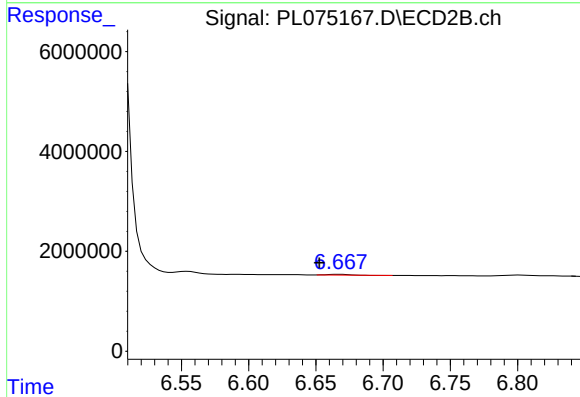
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 119081445
Conc: 93.65 ng/ml



#24 Chlordane-2

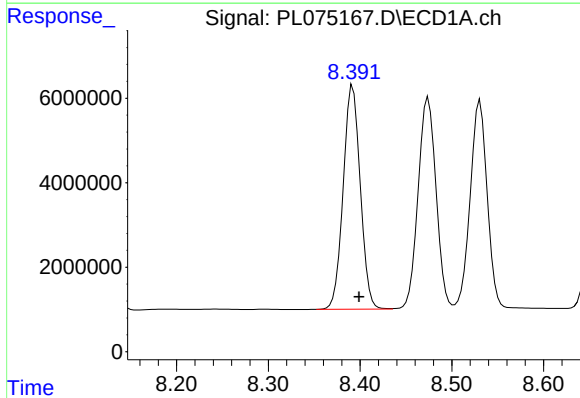
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 76188943
Conc: 2675.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



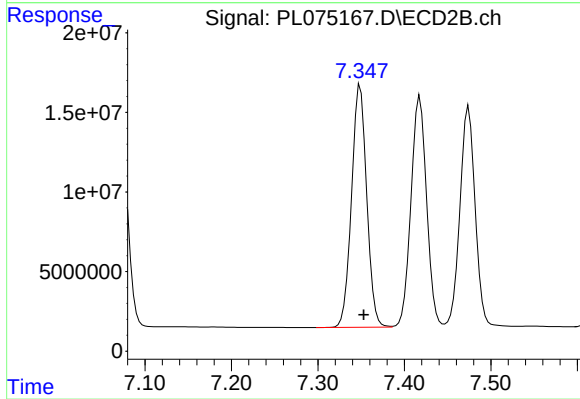
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 166013
Conc: 2.43 ng/ml



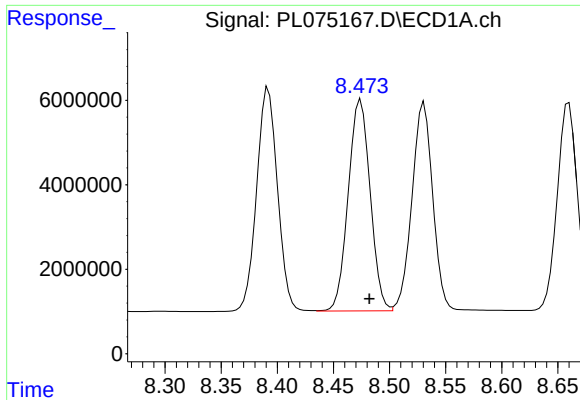
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 68402667
Conc: 735.10 ng/ml



#25 Chlordane-3

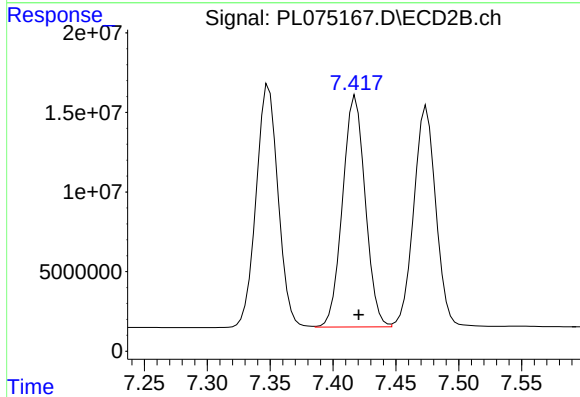
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 185216688
Conc: 1049.34 ng/ml



#26 Chlordane-4

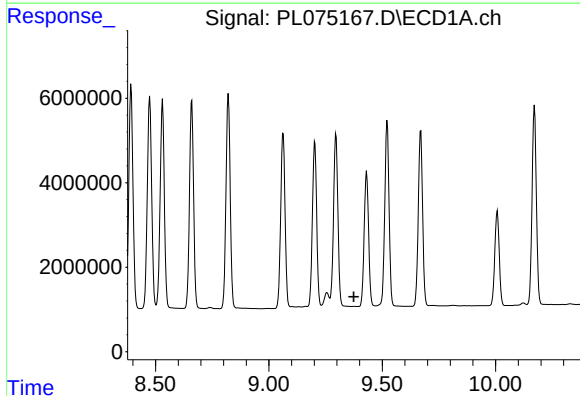
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 68015233
Conc: 599.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



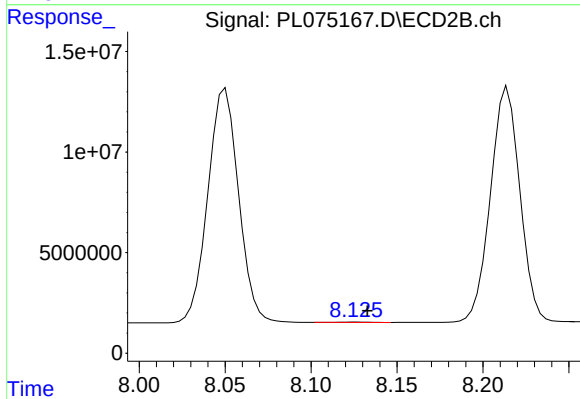
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 182126286
Conc: 964.12 ng/ml



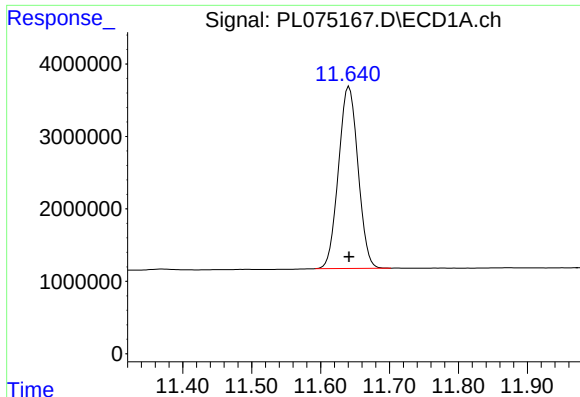
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

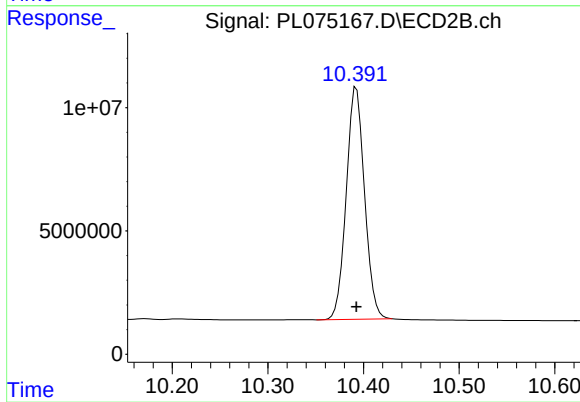
R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 192194
Conc: 3.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 49380873
Conc: 92.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 125444681
Conc: 91.41 ng/ml