

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 13:35
 Operator : AR\AJ
 Sample : PB145883BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:28:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.642	4.633	12282707	29403537	16.240	15.503
2)	SA Decachlor...	11.633	10.372	11818891	26282307	18.782	17.112
Target Compounds							
2)	A alpha-BHC	6.226	5.334	51364147	120.4E6	52.000	49.263
3)	MA gamma-BHC...	6.624	5.755	47283561	111.9E6	51.075	48.400
4)	MA Heptachlor	7.278	6.162	46252848	108.9E6	50.421	48.009
5)	MB Aldrin	7.652	6.485	44126528	102.3E6	53.160	49.572
6)	B beta-BHC	6.877	6.134	21578101	48111258	49.269	46.122
7)	B delta-BHC	7.146	6.394	35091762	108.0E6	44.943	47.795
8)	B Heptachlo...	8.120	7.059	39605392	92152677	49.742	48.036
9)	A Endosulfan I	8.527	7.460	36211813	84294077	50.093	48.009
10)	B gamma-Chl...	8.389	7.335	41799004	96176430	53.777	50.033
11)	B alpha-Chl...	8.472	7.403	40163799	93011523	51.719	48.596
12)	B 4,4'-DDE	8.658	7.616	35309493	82815569	52.241	48.791
13)	MA Dieldrin	8.818	7.745	39180689	87577157	53.369	48.668
14)	MA Endrin	9.059	8.036	32378821	73554033	51.931	48.401
15)	B Endosulfa...	9.292	8.346	34368928	75927268	54.170	50.233
16)	A 4,4'-DDD	9.199	8.200	29066229	66963340	51.261	48.279
17)	MA 4,4'-DDT	9.519	8.460	33471872	71602326	54.830	48.412
18)	B Endrin al...	9.428	8.533	27769151	60156388	53.761	50.390
19)	B Endosulfa...	9.665	8.763	33491177	75050975	52.241	48.917
20)	A Methoxychlor	10.003	9.051	18868037	41018670	55.007	48.168
21)	B Endrin ke...	10.167	9.281	37103934	81256257	51.478	49.183
22)	Mirex	10.640	9.467	29002935	63135446	53.924	47.180
24)	Chlordane-2	7.652f	6.626	44126528	1929711	1454.631	27.752 #
25)	Chlordane-3	8.389	7.335	41799004	96176430	411.043	545.331 #
26)	Chlordane-4	8.472	7.403	40163799	93011523	322.602	493.380 #
27)	Chlordane-5	0.000	8.143f	0	262026	N.D.	5.727 #

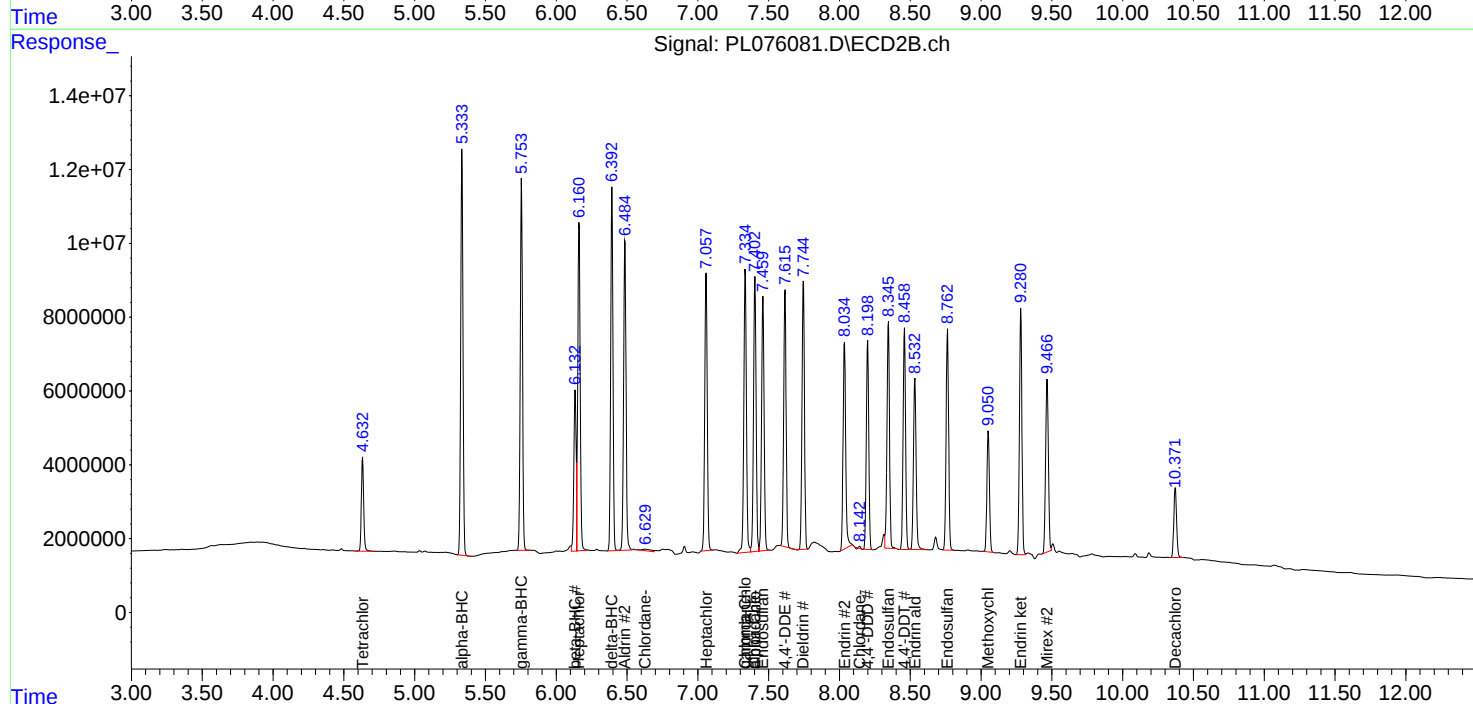
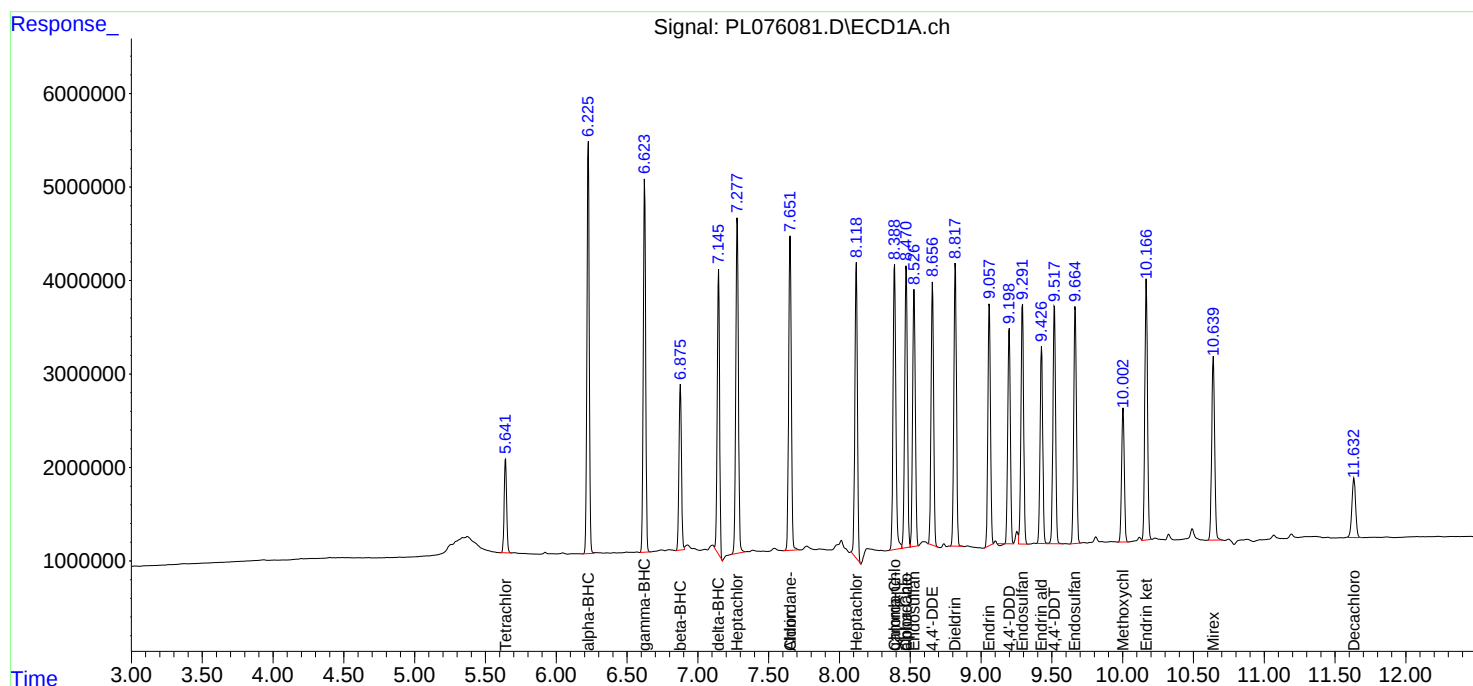
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

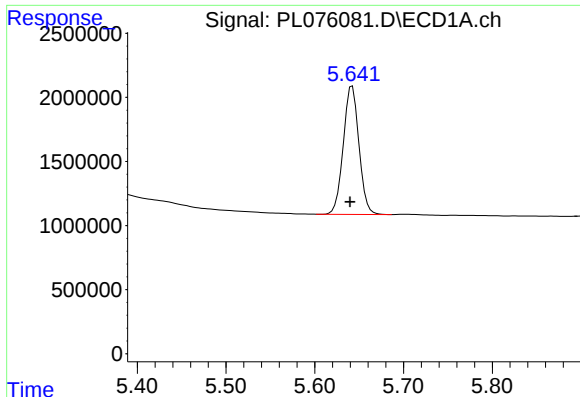
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 13:35
Operator : AR\AJ
Sample : PB145883BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:28:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
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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

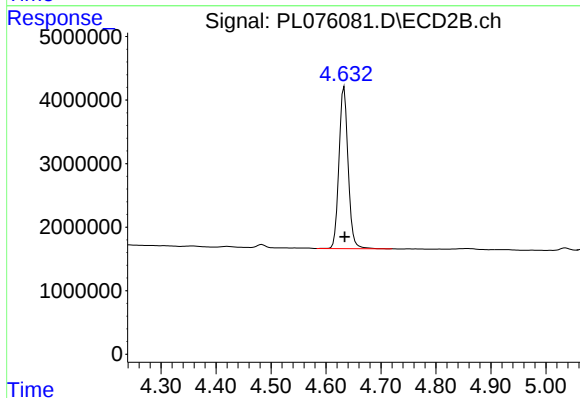




#1 Tetrachloro-m-xylene

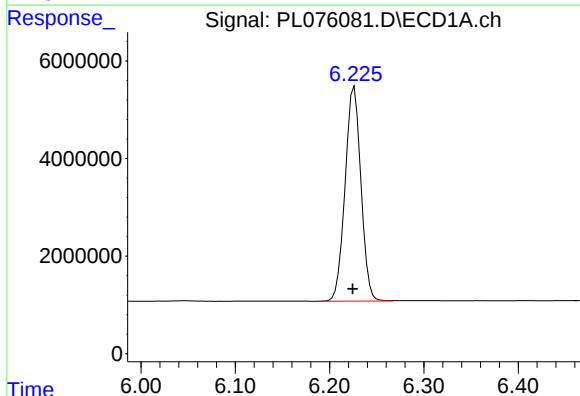
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 12282707
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



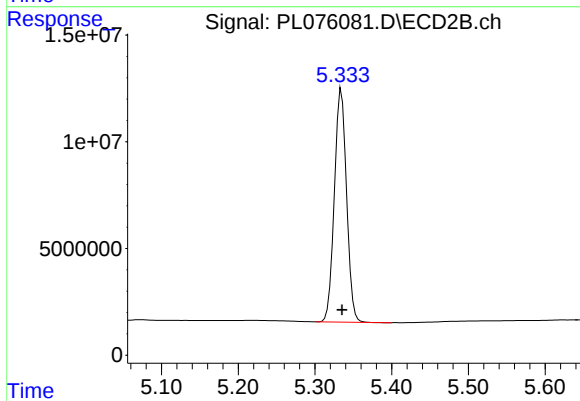
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 29403537
Conc: 15.50 ng/ml



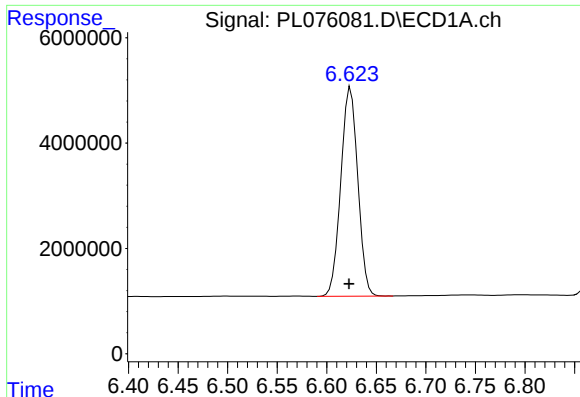
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 51364147
Conc: 52.00 ng/ml



#2 alpha-BHC

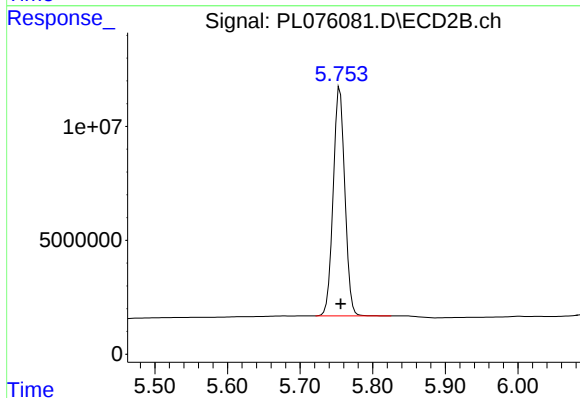
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 120410286
Conc: 49.26 ng/ml



#3 gamma-BHC (Lindane)

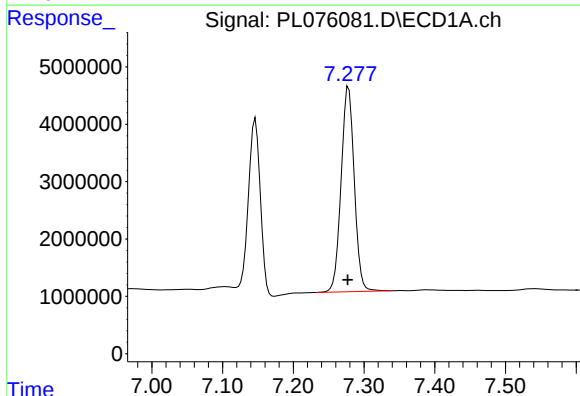
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 47283561
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



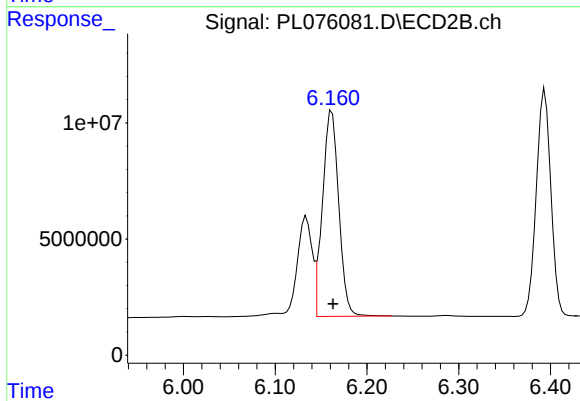
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 111893256
Conc: 48.40 ng/ml



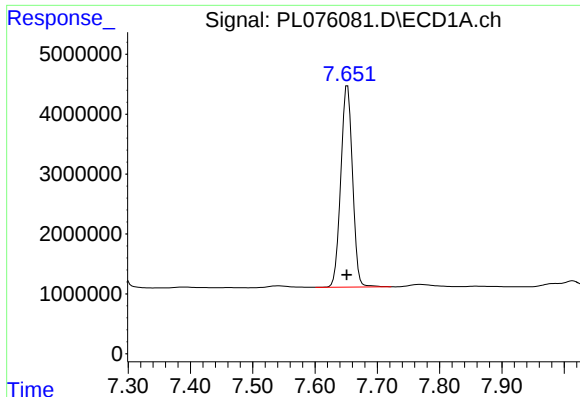
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 46252848
Conc: 50.42 ng/ml



#4 Heptachlor

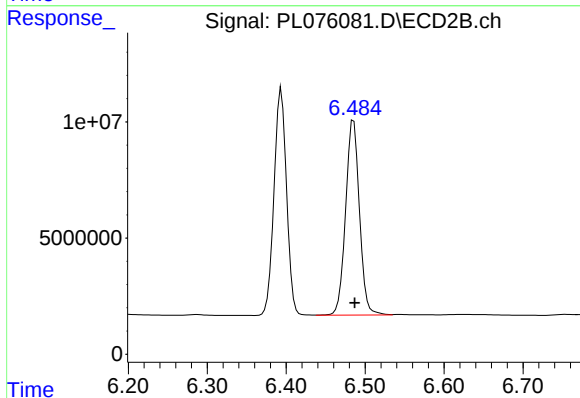
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 108918527
Conc: 48.01 ng/ml



#5 Aldrin

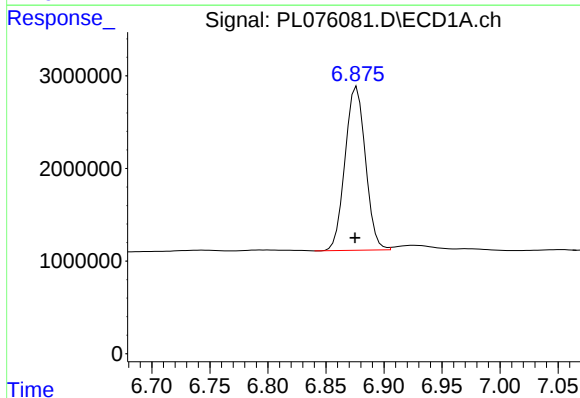
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 44126528
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



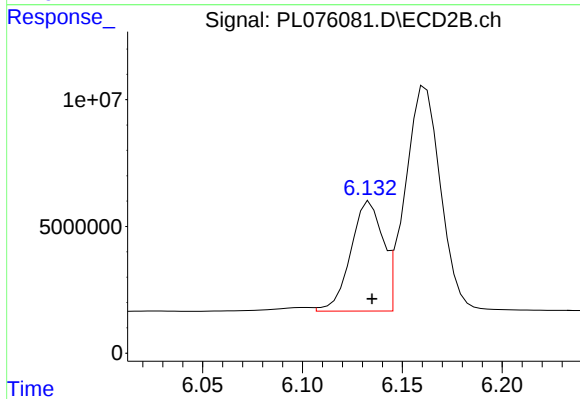
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 102345551
Conc: 49.57 ng/ml



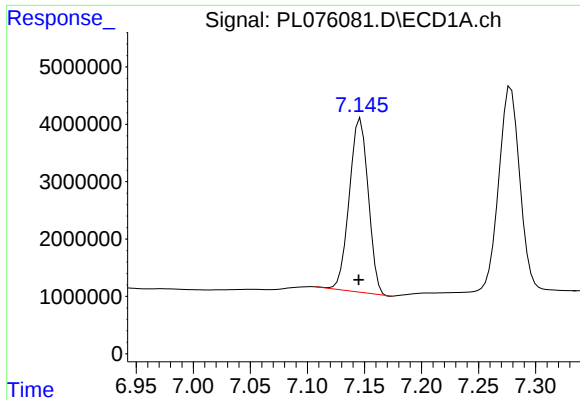
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 21578101
Conc: 49.27 ng/ml



#6 beta-BHC

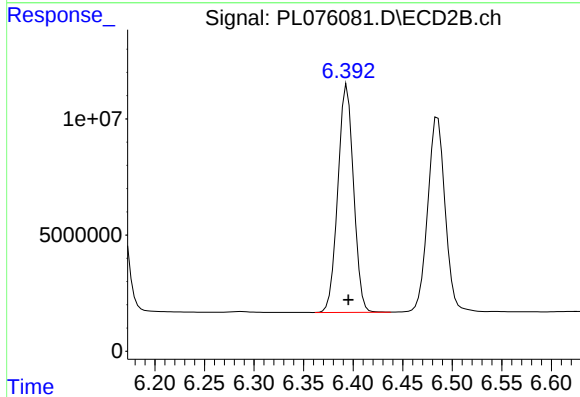
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 48111258
Conc: 46.12 ng/ml



#7 delta-BHC

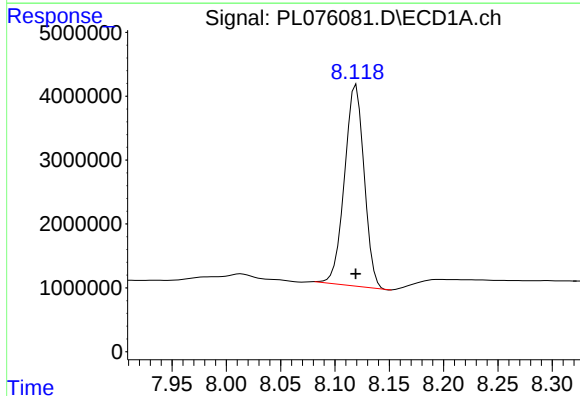
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 35091762
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



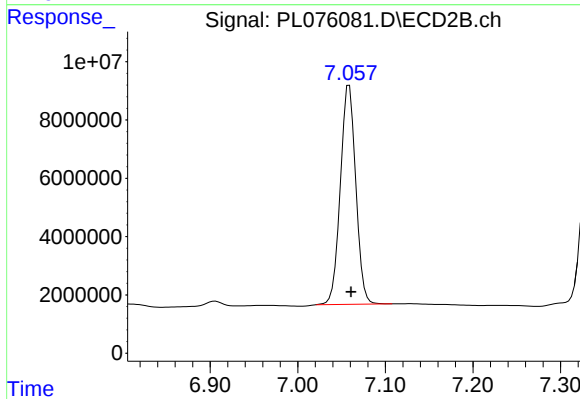
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 107964201
Conc: 47.80 ng/ml



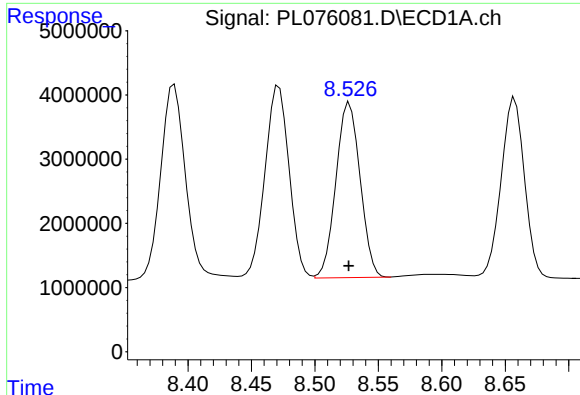
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 39605392
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

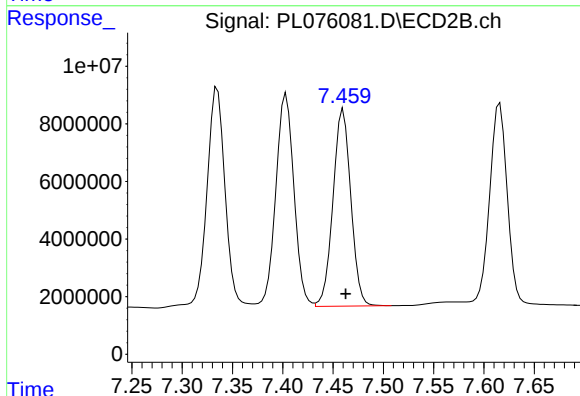
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 92152677
Conc: 48.04 ng/ml



#9 Endosulfan I

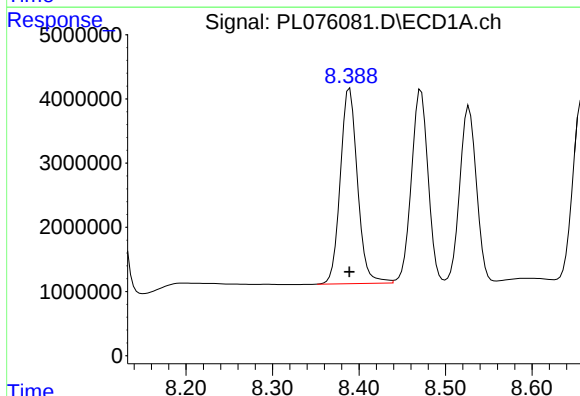
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 36211813
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



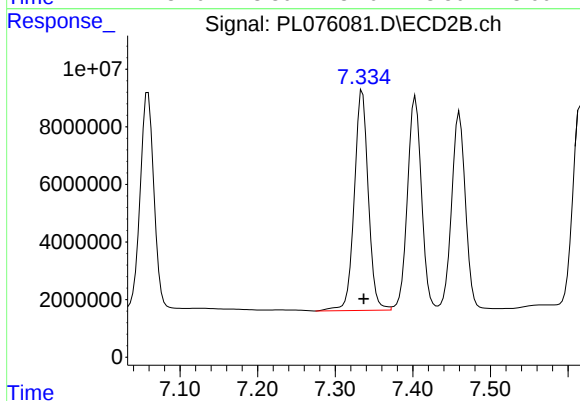
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 84294077
Conc: 48.01 ng/ml



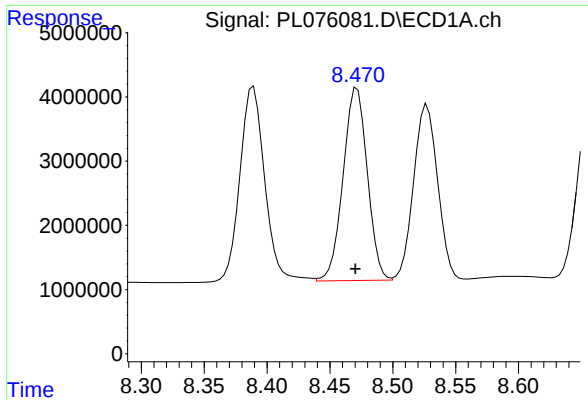
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 41799004
Conc: 53.78 ng/ml



#10 gamma-Chlordane

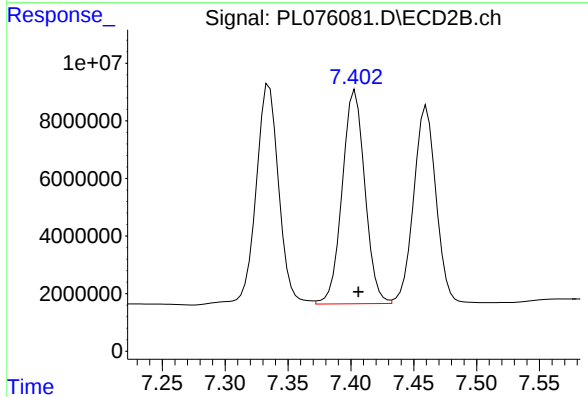
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 96176430
Conc: 50.03 ng/ml



#11 alpha-Chlordane

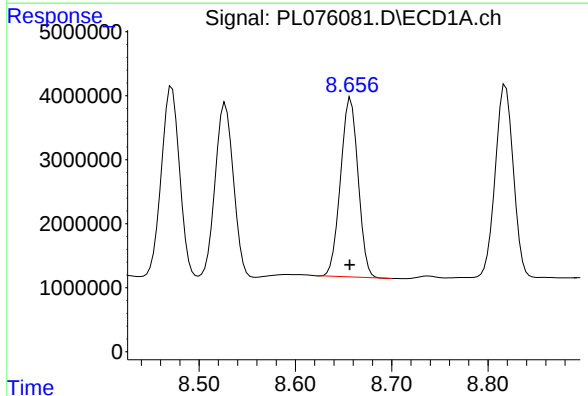
R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 40163799
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



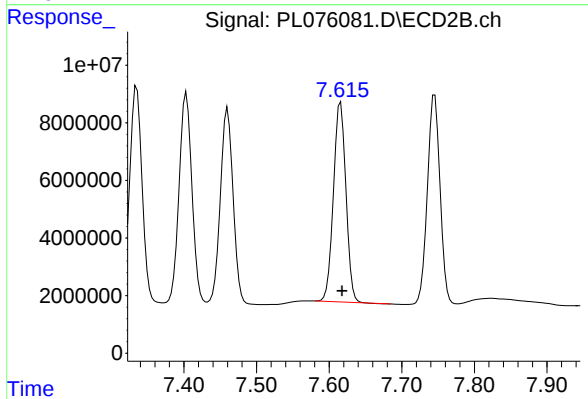
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 93011523
Conc: 48.60 ng/ml



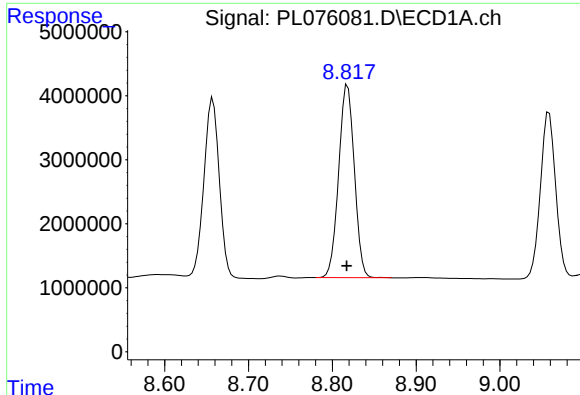
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.001 min
Response: 35309493
Conc: 52.24 ng/ml



#12 4,4'-DDE

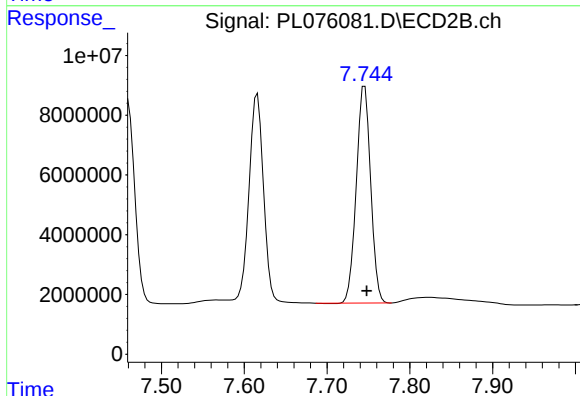
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 82815569
Conc: 48.79 ng/ml



#13 Dieldrin

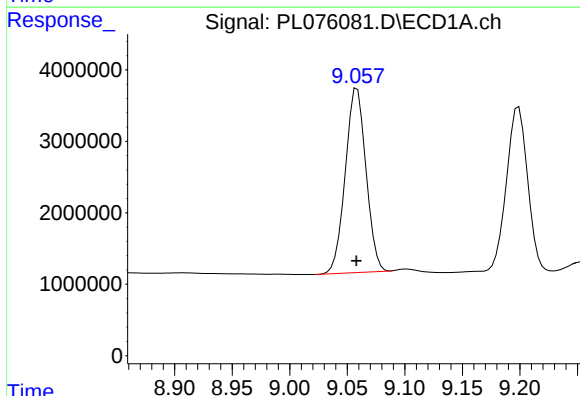
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 39180689
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



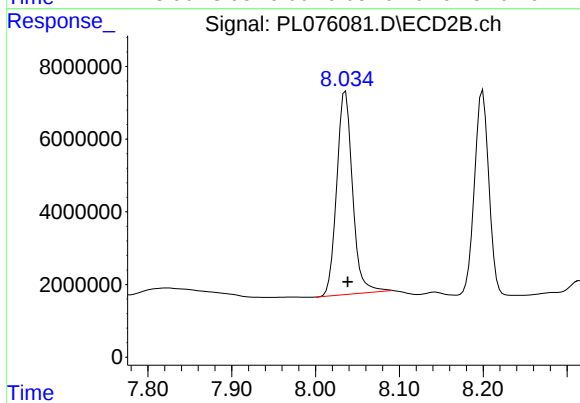
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 87577157
Conc: 48.67 ng/ml



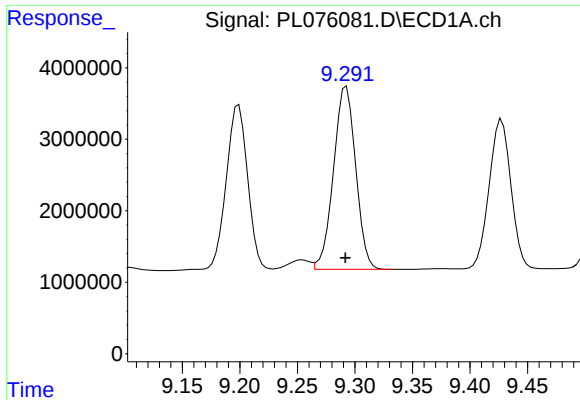
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 32378821
Conc: 51.93 ng/ml



#14 Endrin

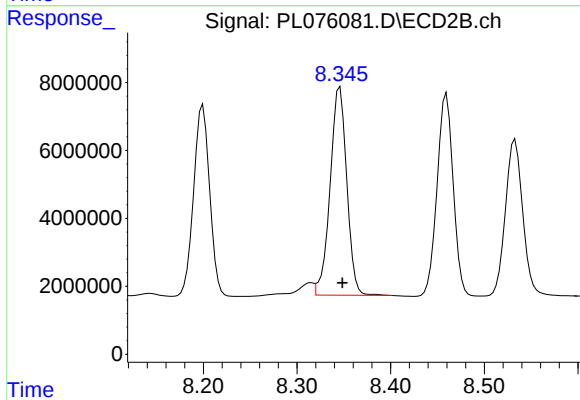
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 73554033
Conc: 48.40 ng/ml



#15 Endosulfan II

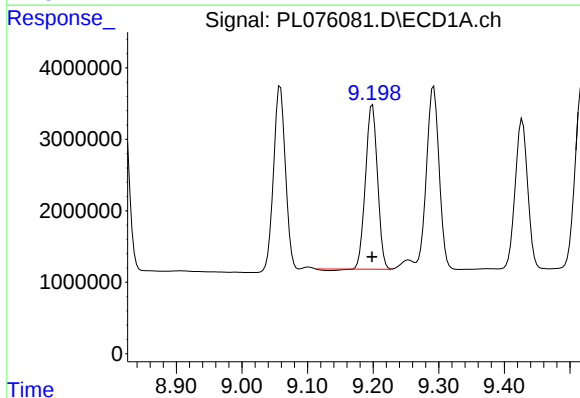
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 34368928
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



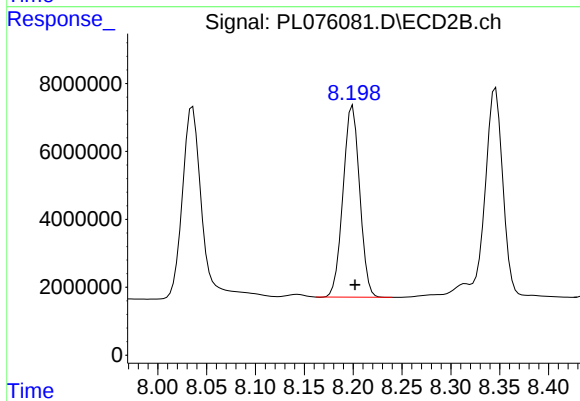
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 75927268
Conc: 50.23 ng/ml



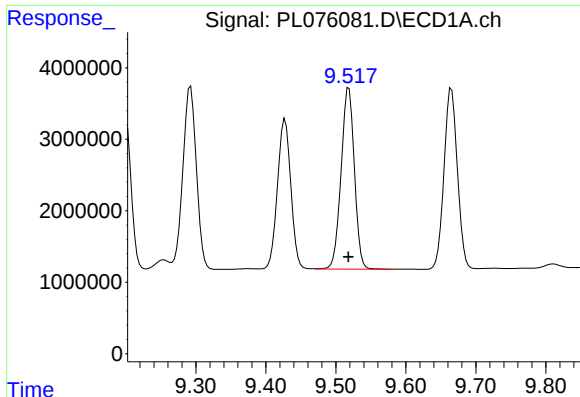
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 29066229
Conc: 51.26 ng/ml



#16 4,4'-DDD

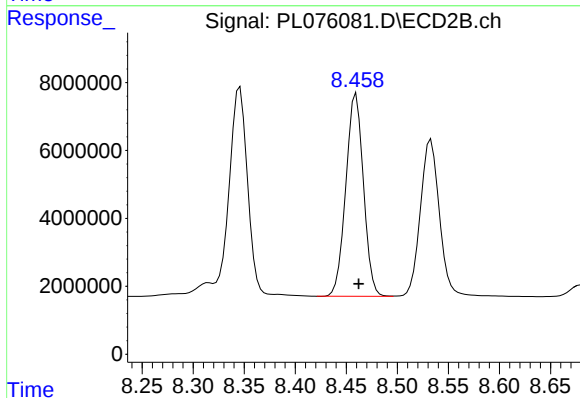
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 66963340
Conc: 48.28 ng/ml



#17 4,4'-DDT

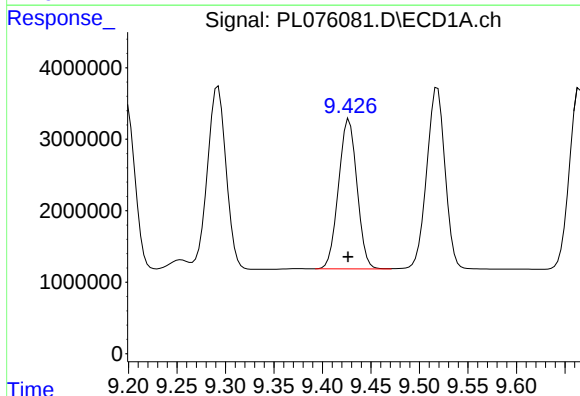
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 33471872
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



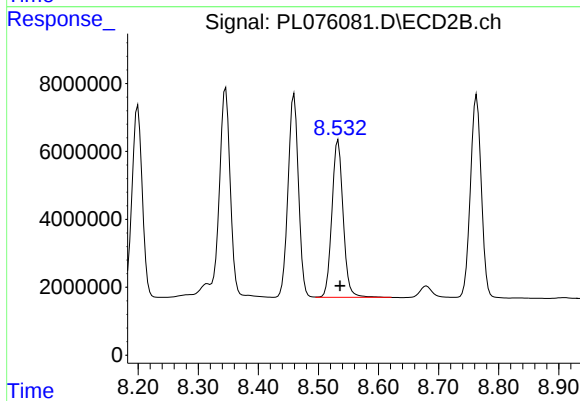
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 71602326
Conc: 48.41 ng/ml



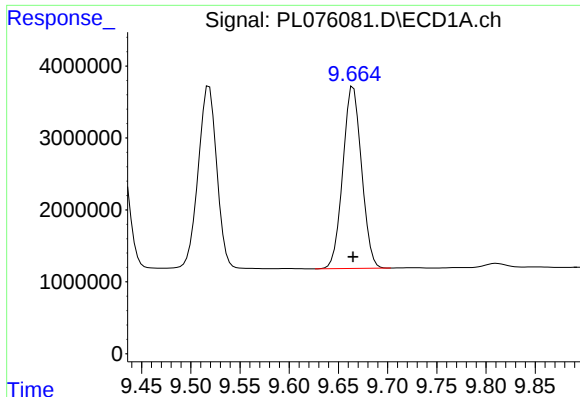
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 27769151
Conc: 53.76 ng/ml



#18 Endrin aldehyde

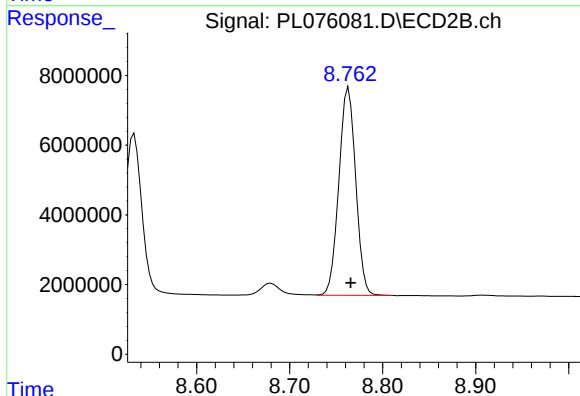
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 60156388
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

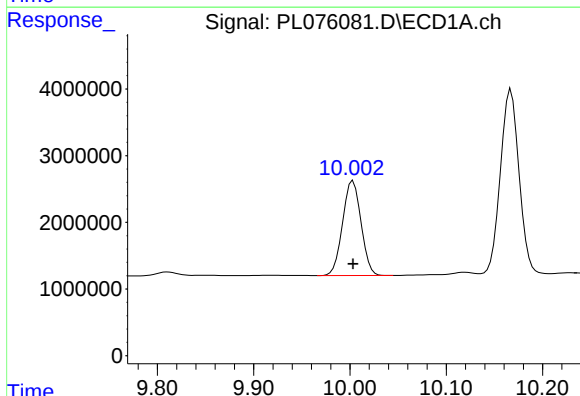
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 33491177
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



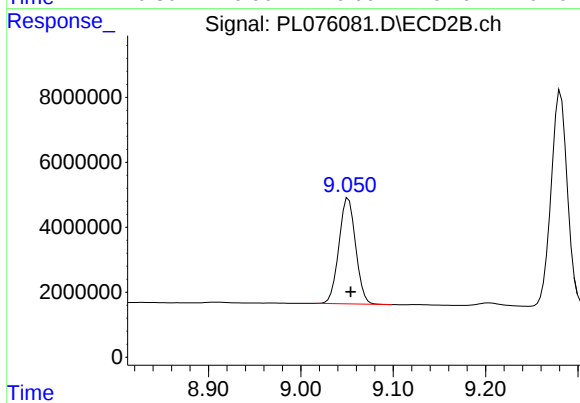
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 75050975
Conc: 48.92 ng/ml



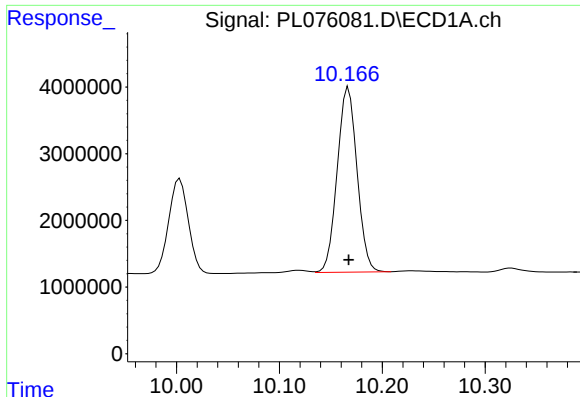
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 18868037
Conc: 55.01 ng/ml



#20 Methoxychlor

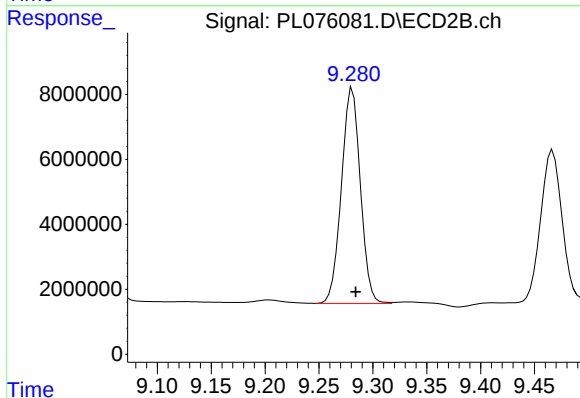
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 41018670
Conc: 48.17 ng/ml



#21 Endrin ketone

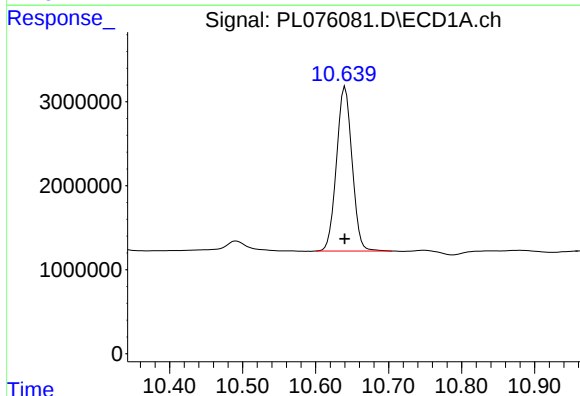
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 37103934
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



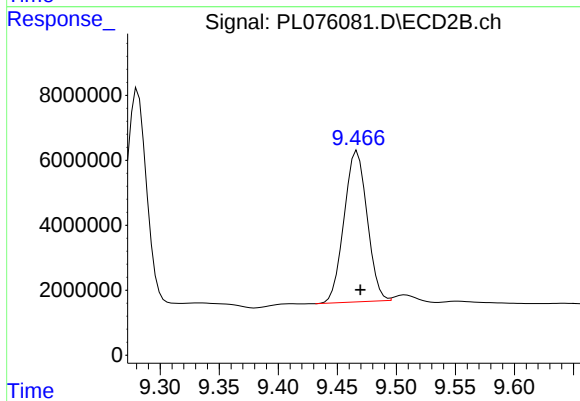
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 81256257
Conc: 49.18 ng/ml



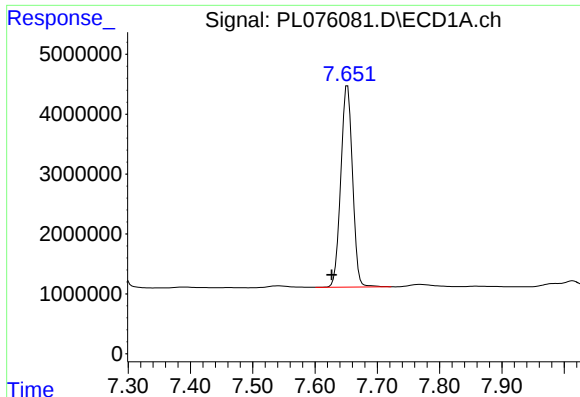
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 29002935
Conc: 53.92 ng/ml



#22 Mirex

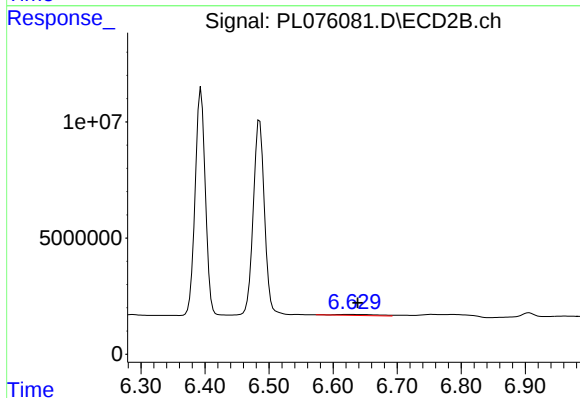
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 63135446
Conc: 47.18 ng/ml



#24 Chlordane-2

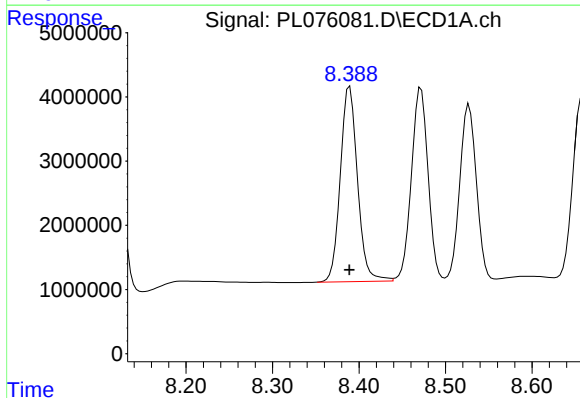
R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 44126528
Conc: 1454.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



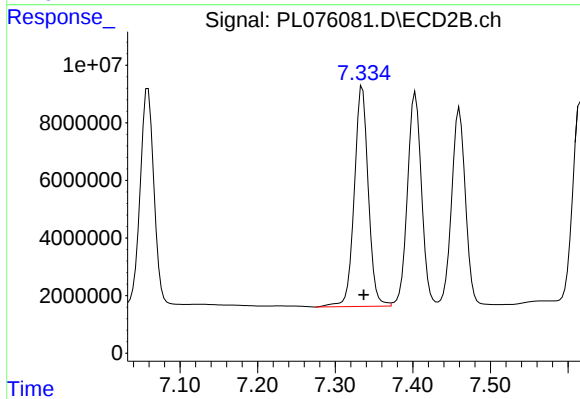
#24 Chlordane-2

R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 1929711
Conc: 27.75 ng/ml



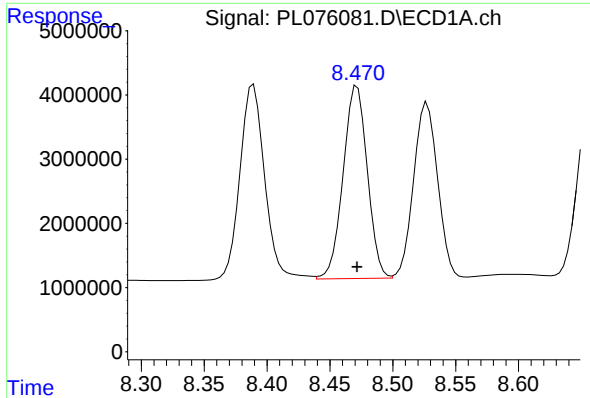
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 41799004
Conc: 411.04 ng/ml



#25 Chlordane-3

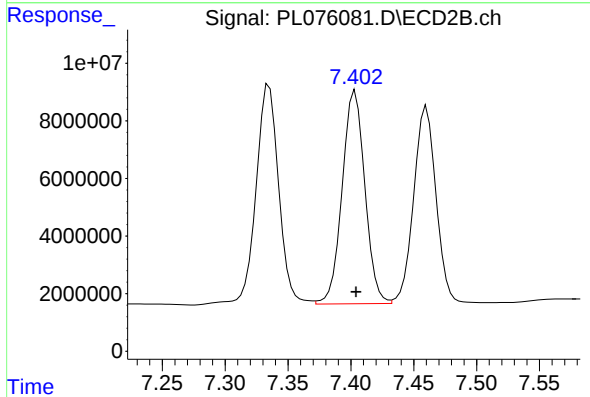
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 96176430
Conc: 545.33 ng/ml



#26 Chlordane-4

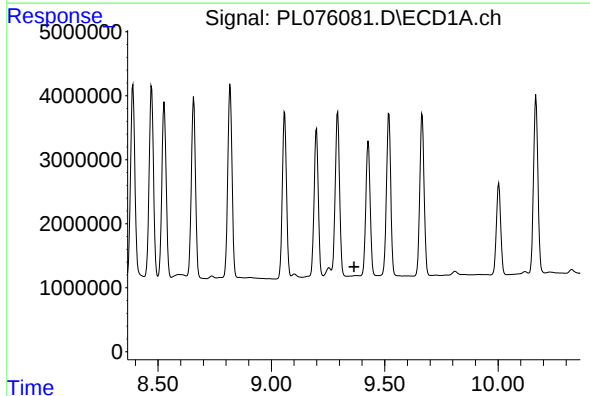
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 40163799
Conc: 322.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



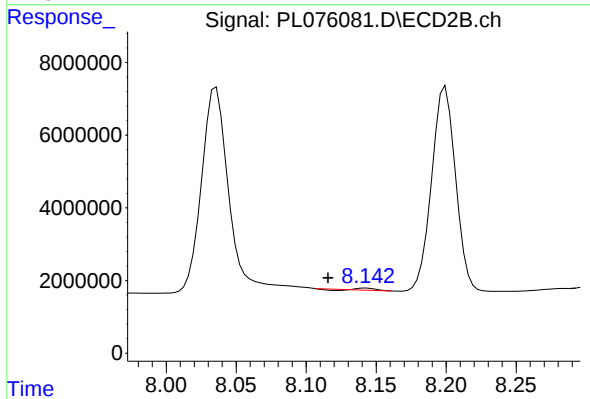
#26 Chlordane-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 93011523
Conc: 493.38 ng/ml



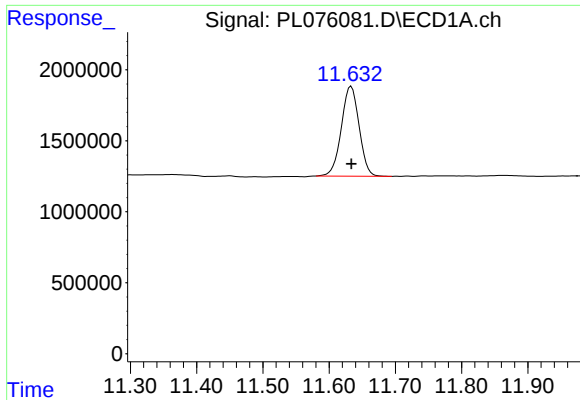
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

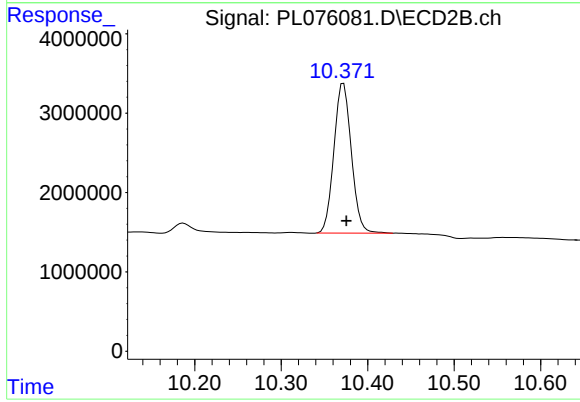
R.T.: 8.143 min
Delta R.T.: 0.027 min
Response: 262026
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11818891
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 26282307
Conc: 17.11 ng/ml