

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 15:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 13:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.424	2.627	42262750	78708941	26.365	26.513
28)	SA Decachlor...	8.916	7.730	35178305	68678102	27.219	27.359
Target Compounds							
5)	MB Aldrin	5.140	4.051	823439	1957560	0.414	0.516
7)	B delta-BHC	4.678	3.982f	1120501	252825	0.546	0.062 #
8)	B Heptachlo...	5.578	4.531f	1682949	264434	0.965	0.078 #
9)	A Endosulfan I	5.960	4.917	20366146	43869263	12.636	13.904
10)	B gamma-Chl...	5.830	4.801	22438976	49240050	12.816	14.447
12)	B 4,4'-DDE	6.086	5.058	40241481	85236822	25.280	26.196
13)	MA Dieldrin	6.238	5.180	41891102	94111893	25.954	28.384
14)	MA Endrin	0.000	5.477f	0	1048471	N.D.	0.368 #
15)	B Endosulfa...	6.690	0.000	3905283	0	2.827	N.D. #
16)	A 4,4'-DDD	6.616	0.000	3005326	0	2.567	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	251540	N.D.	0.095 #
18)	B Endrin al...	0.000	5.939	0	681368	N.D.	0.330 #
19)	B Endosulfa...	7.061	6.152	32551817	70347485	25.419	26.160
20)	A Methoxychlor	7.403	6.438	87183400	173.5E6	132.006	126.667
21)	B Endrin ke...	7.551	6.652	40531651	86350586	29.333	28.514
23)	Chlordane-1	0.000	3.621f	0	298133	N.D.	2.744 #
24)	Chlordane-2	0.000	4.168	0	5141038	N.D.	42.917 #
25)	Chlordane-3	5.830	4.801	22438976	49240050	91.118	143.145 #
27)	Chlordane-5	6.780f	5.547f	639144	2734979	12.870	29.067 #

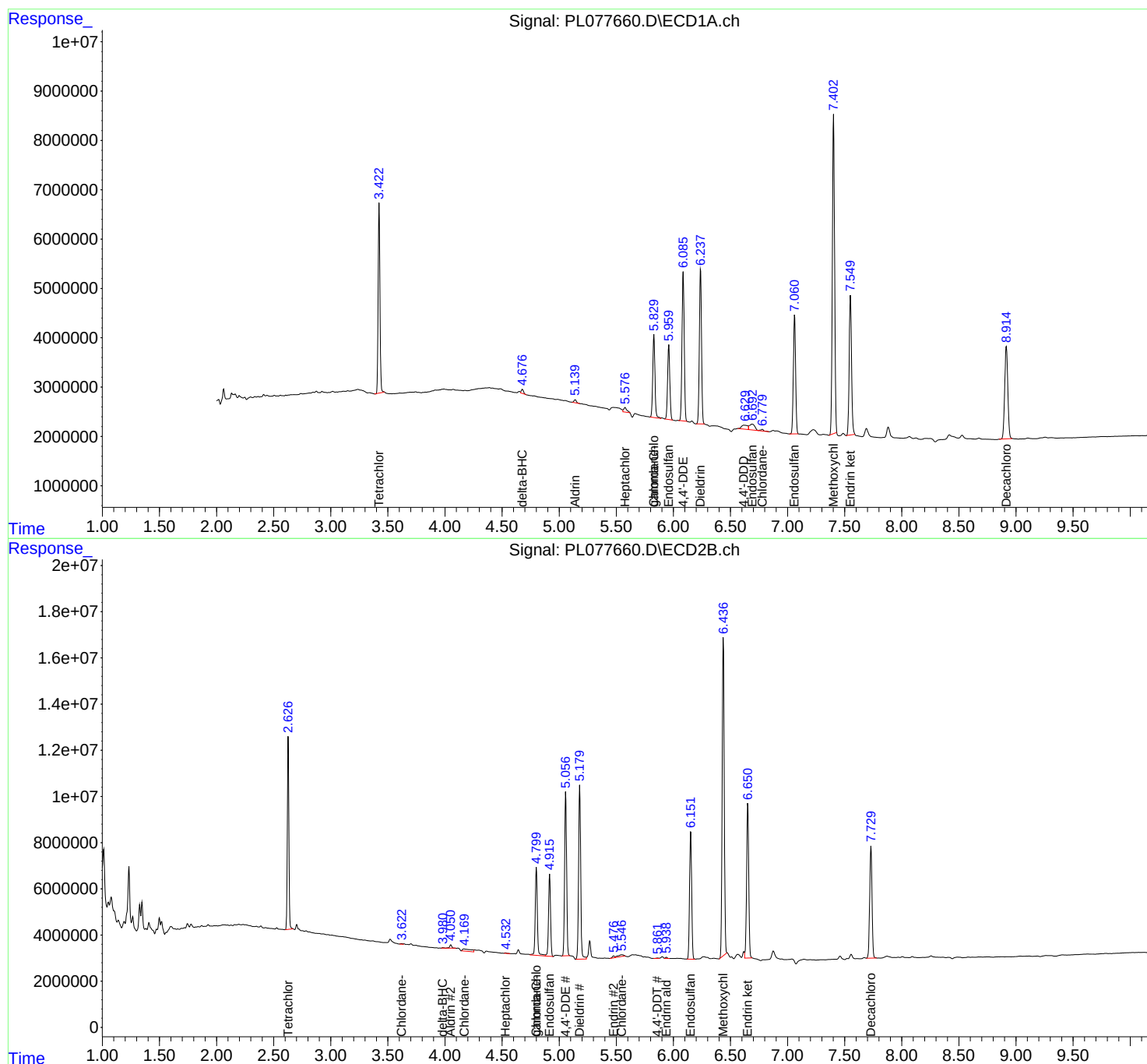
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

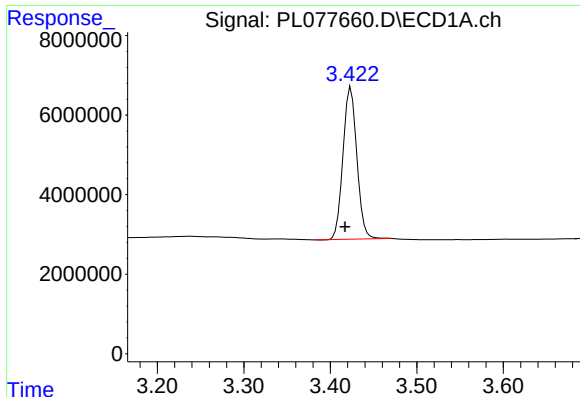
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077660.D
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Acq On : 12 Sep 2022 15:57
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Sample : RESCHK
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Instrument :
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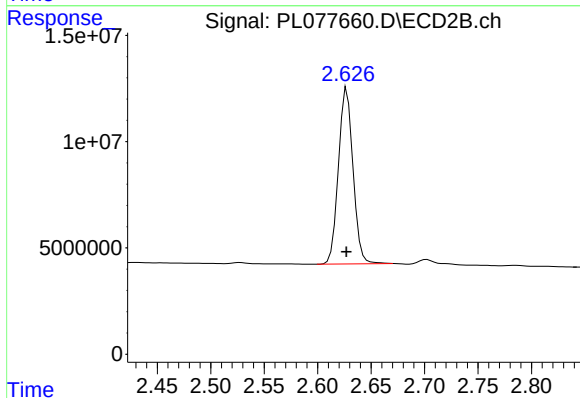




#1 Tetrachloro-m-xylene

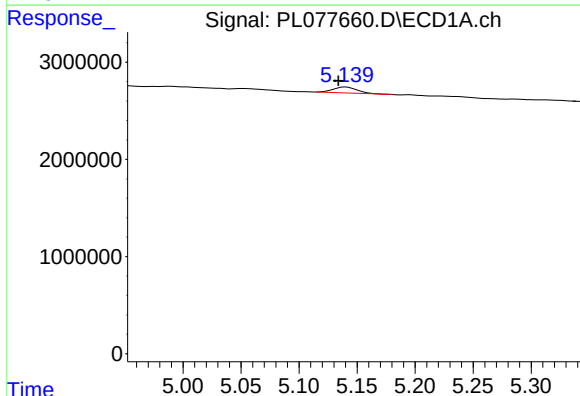
R.T.: 3.424 min
Delta R.T.: 0.007 min
Response: 42262750
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



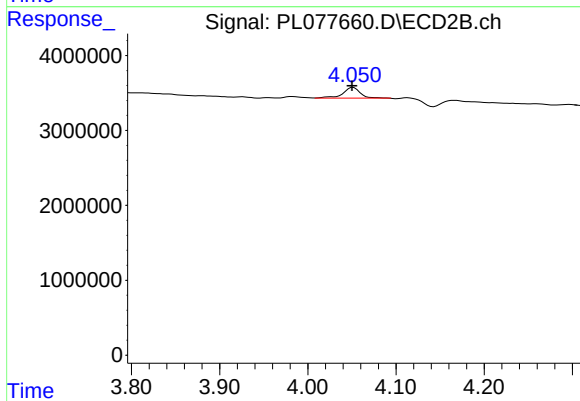
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 78708941
Conc: 26.51 ng/ml



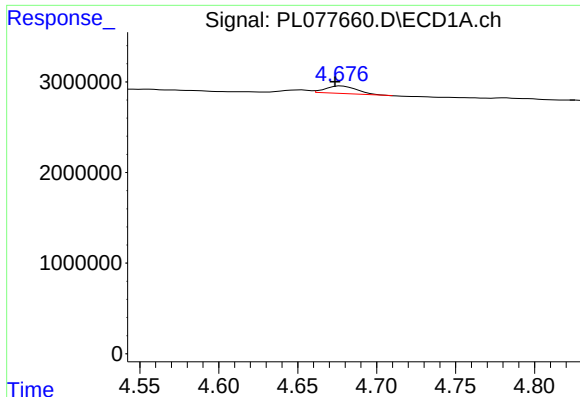
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 823439
Conc: 0.41 ng/ml



#5 Aldrin

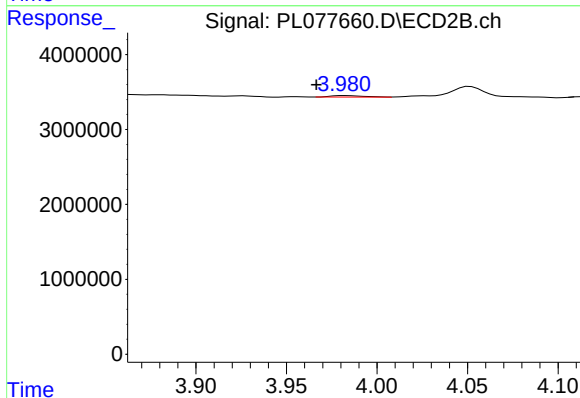
R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 1957560
Conc: 0.52 ng/ml



#7 delta-BHC

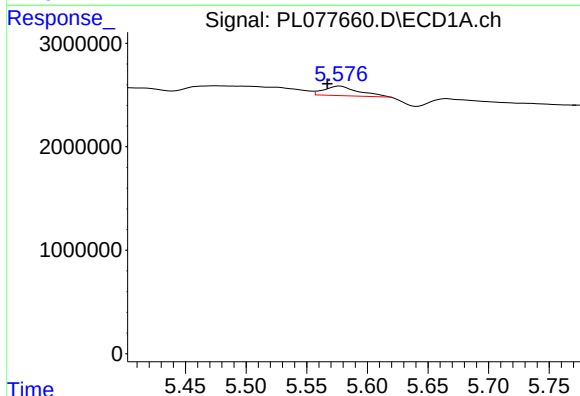
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 1120501
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



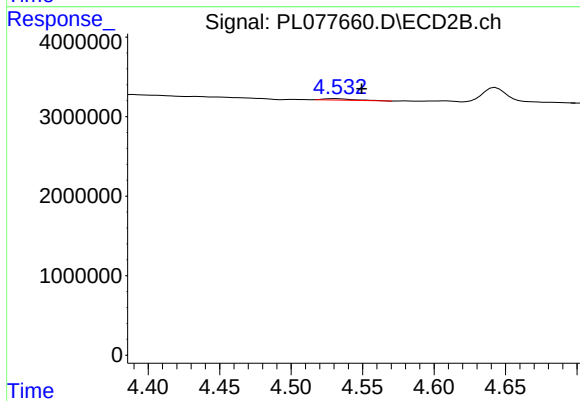
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.016 min
Response: 252825
Conc: 0.06 ng/ml



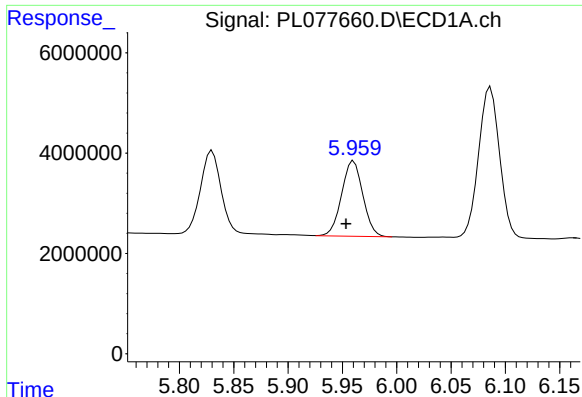
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 1682949
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

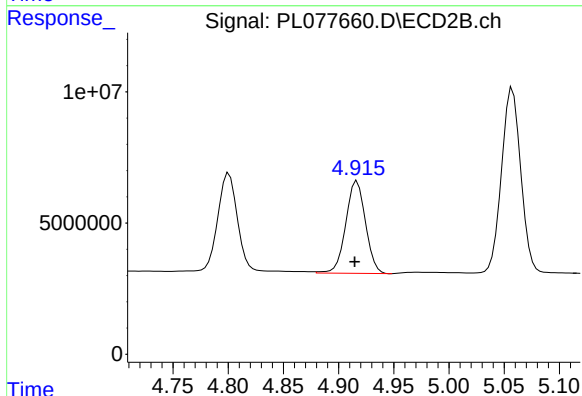
R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 264434
Conc: 0.08 ng/ml



#9 Endosulfan I

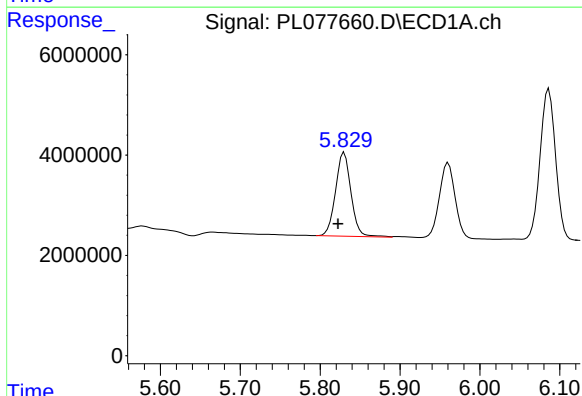
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 20366146
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



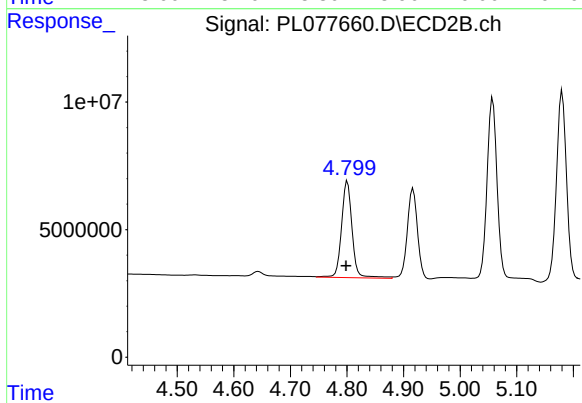
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 43869263
Conc: 13.90 ng/ml



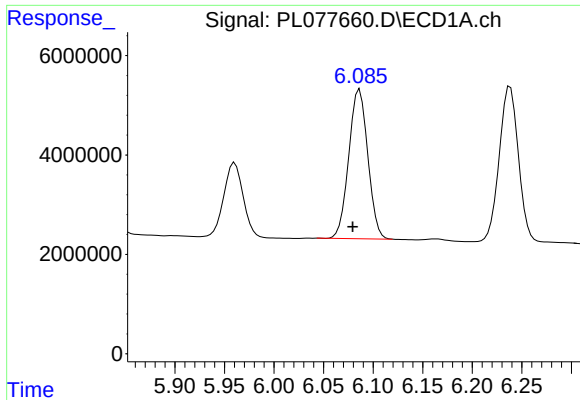
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 22438976
Conc: 12.82 ng/ml



#10 gamma-Chlordane

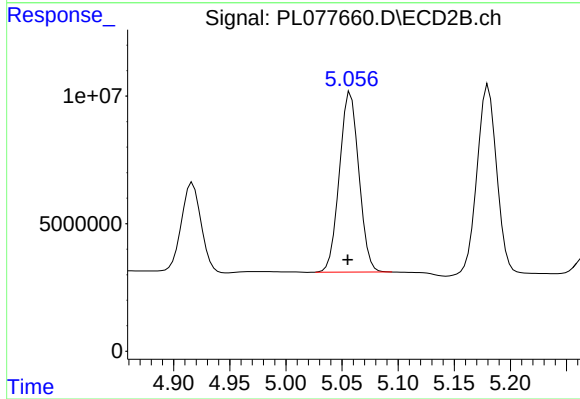
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 49240050
Conc: 14.45 ng/ml



#12 4,4'-DDE

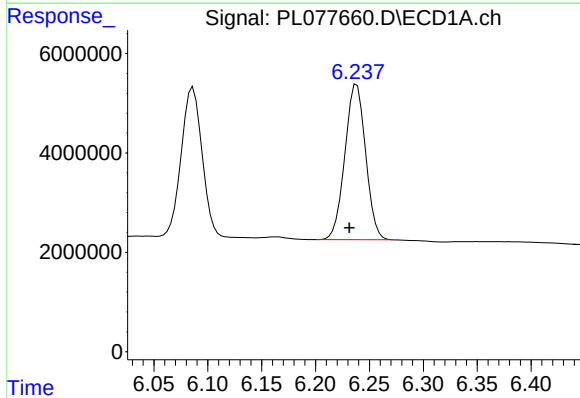
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 40241481
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



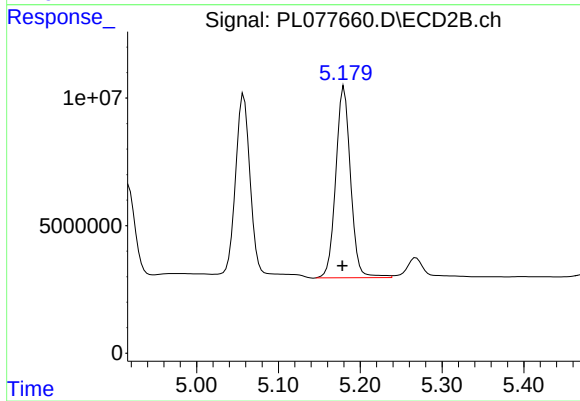
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 85236822
Conc: 26.20 ng/ml



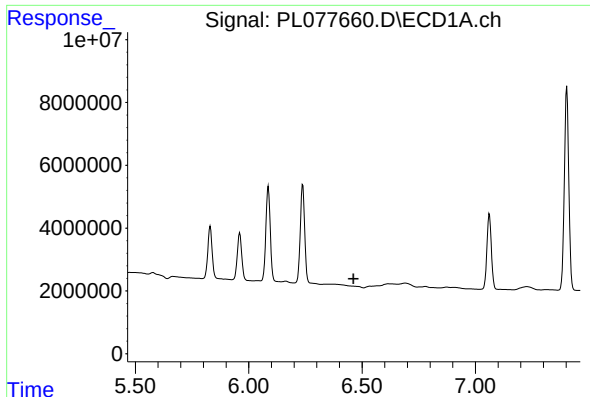
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 41891102
Conc: 25.95 ng/ml



#13 Dieldrin

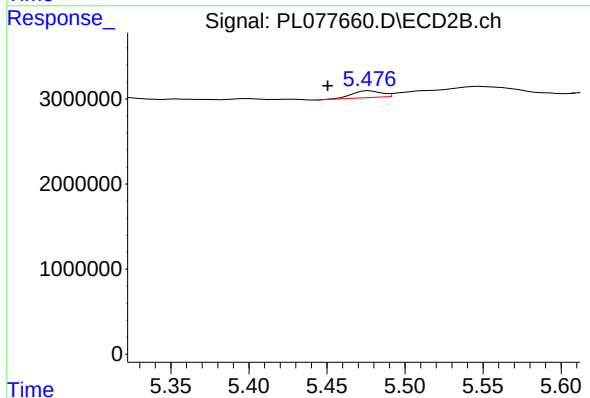
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 94111893
Conc: 28.38 ng/ml



#14 Endrin

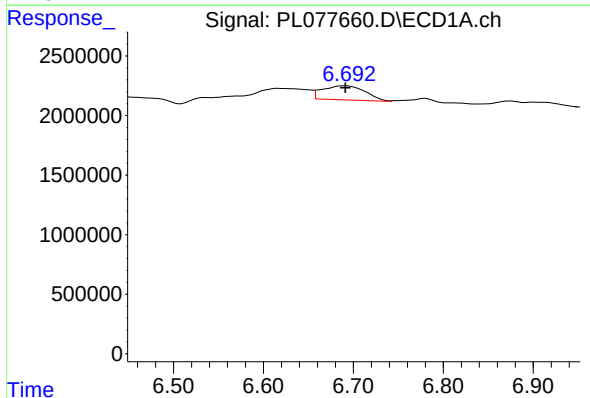
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



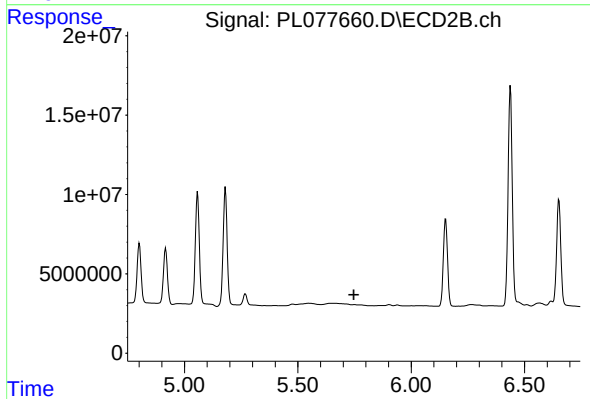
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.026 min
Response: 1048471
Conc: 0.37 ng/ml



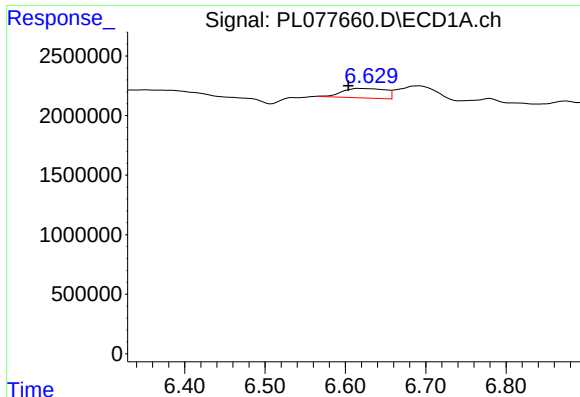
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 3905283
Conc: 2.83 ng/ml



#15 Endosulfan II

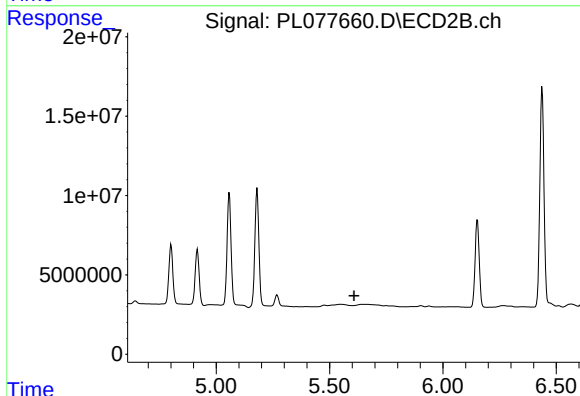
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

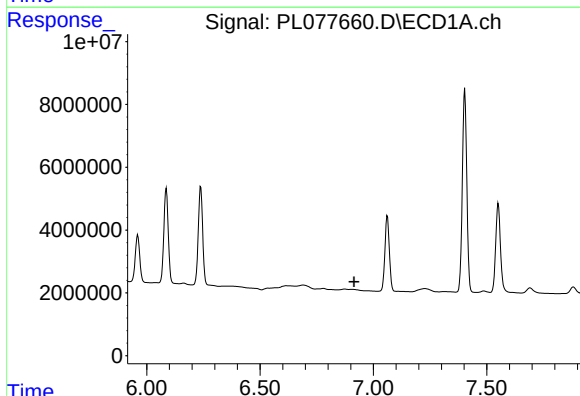
R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 3005326
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



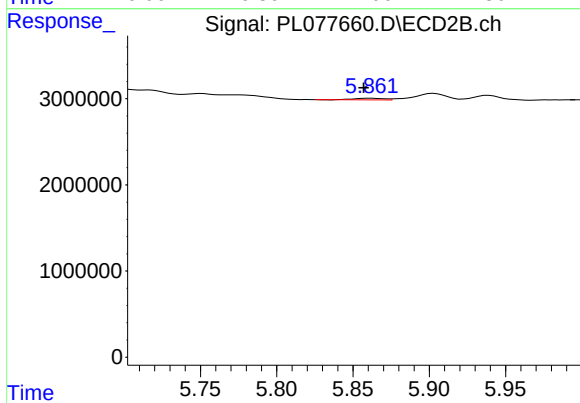
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



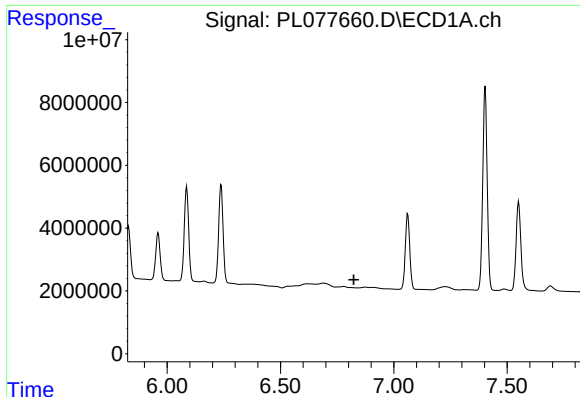
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

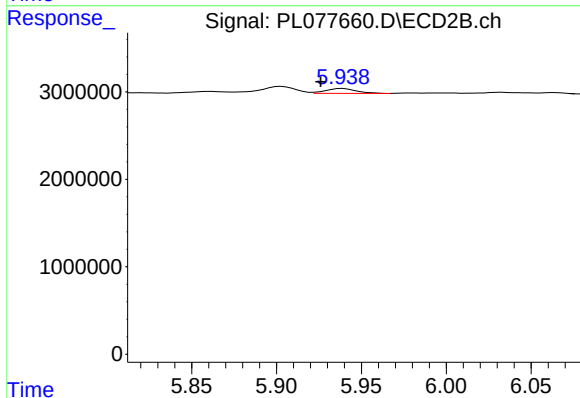
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 251540
Conc: 0.10 ng/ml



#18 Endrin aldehyde

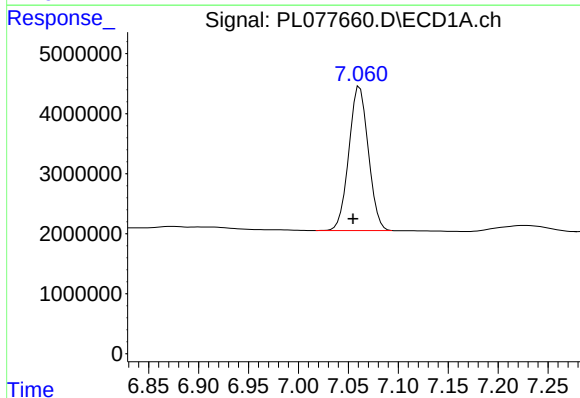
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



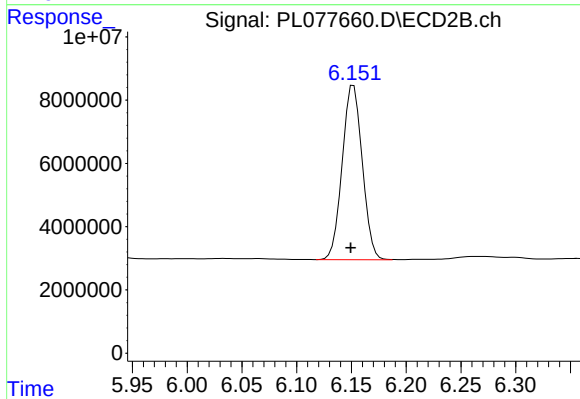
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 681368
Conc: 0.33 ng/ml



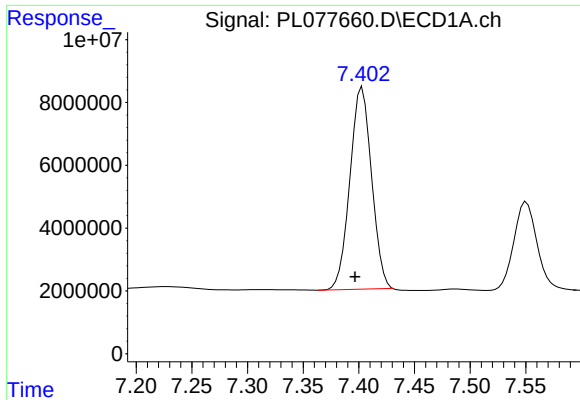
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 32551817
Conc: 25.42 ng/ml



#19 Endosulfan Sulfate

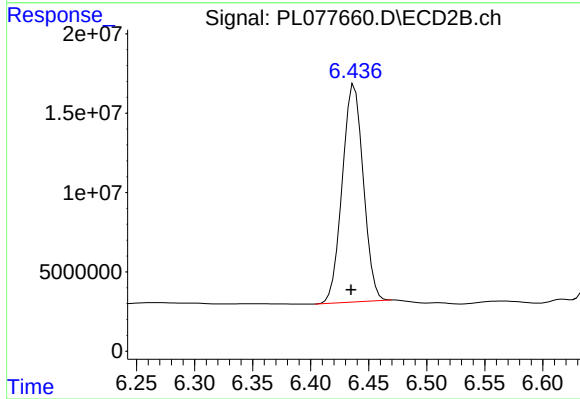
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 70347485
Conc: 26.16 ng/ml



#20 Methoxychlor

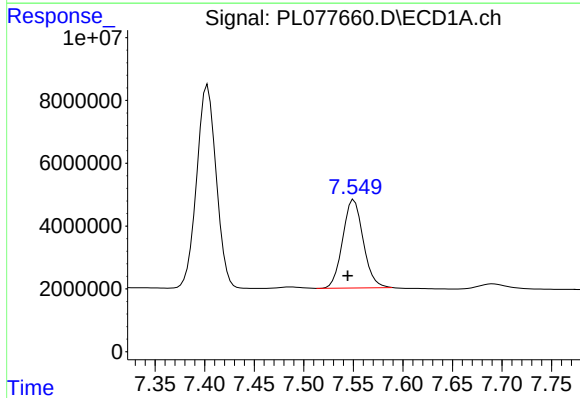
R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 87183400
Conc: 132.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



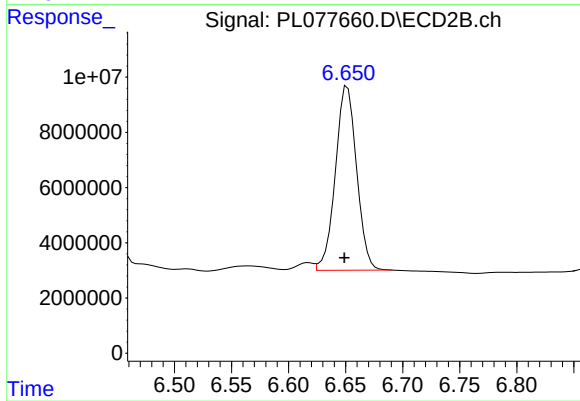
#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 173461726
Conc: 126.67 ng/ml



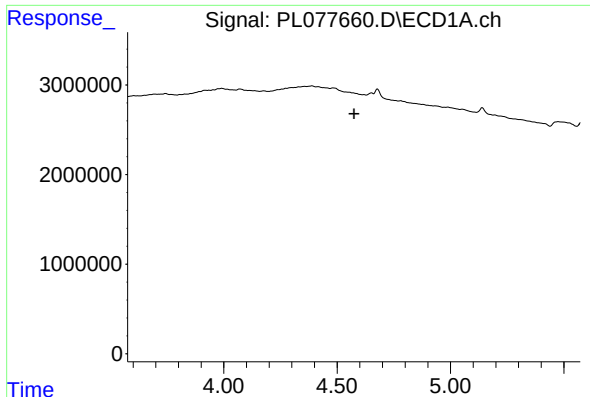
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 40531651
Conc: 29.33 ng/ml



#21 Endrin ketone

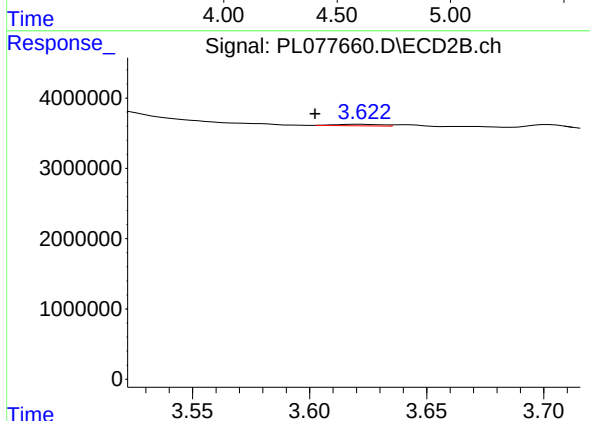
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 86350586
Conc: 28.51 ng/ml



#23 Chlordane-1

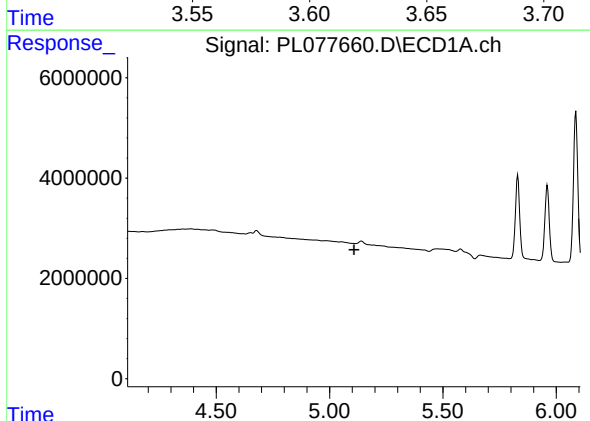
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



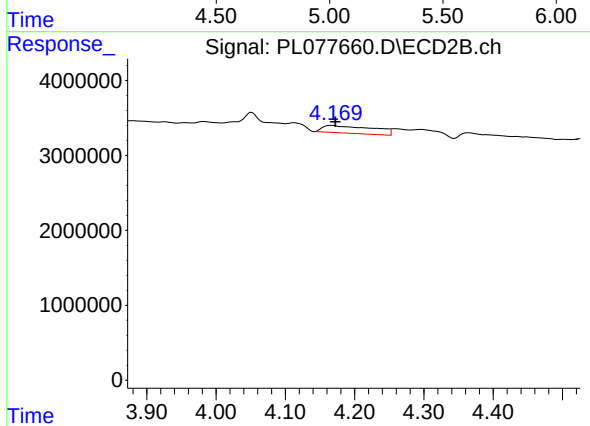
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.018 min
Response: 298133
Conc: 2.74 ng/ml



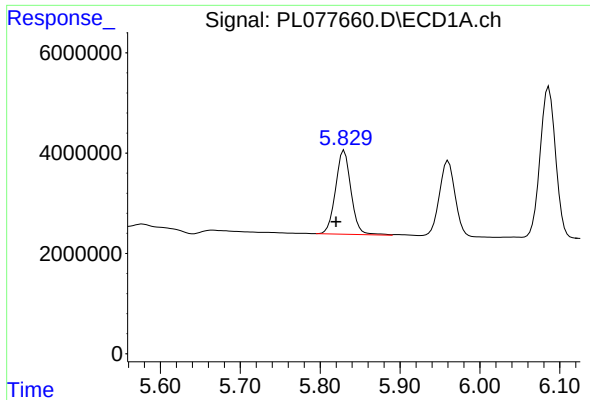
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

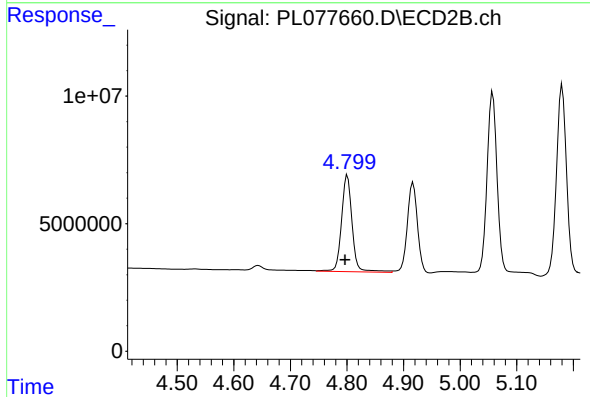
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 5141038
Conc: 42.92 ng/ml



#25 Chlordane-3

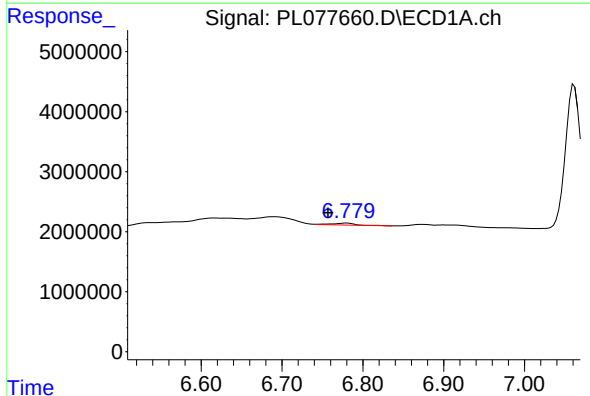
R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 22438976
Conc: 91.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



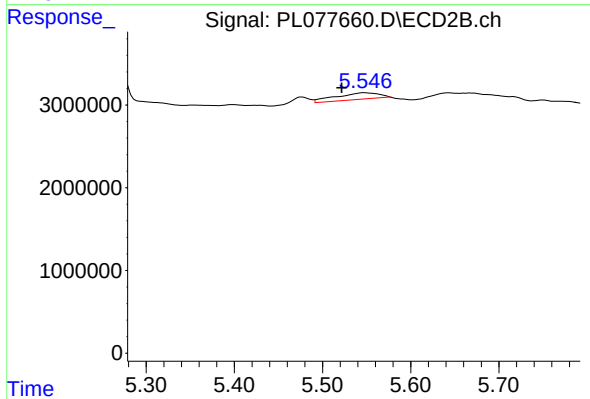
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 49240050
Conc: 143.14 ng/ml



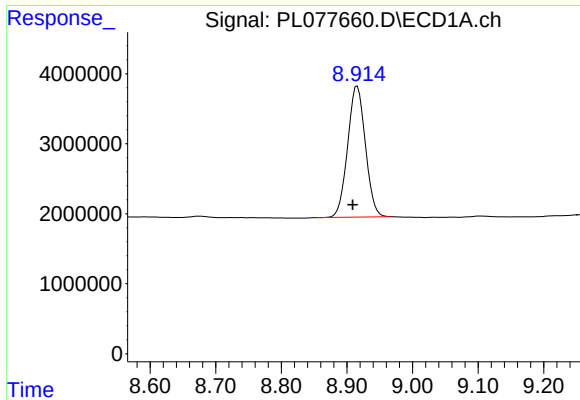
#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: 0.023 min
Response: 639144
Conc: 12.87 ng/ml



#27 Chlordane-5

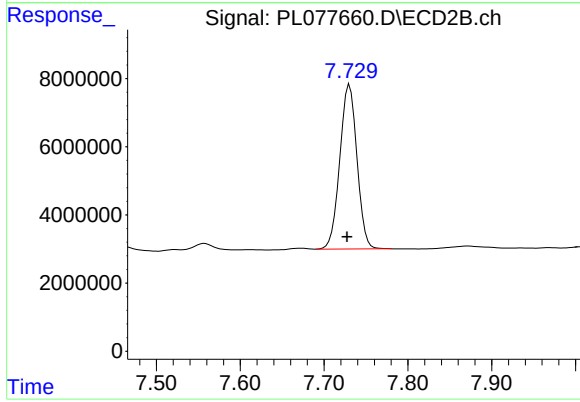
R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 2734979
Conc: 29.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 35178305
Conc: 27.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 68678102
Conc: 27.36 ng/ml