Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 21:36
Operator : DD\AJ
Sample : M2812-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KG-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:50:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.324	3.601	1465813	493411	18.573	16.601	
2)	SA Decachlor...	9.925	8.778	848512	418487	13.586	14.044	
	Target Compounds							
5)	L1 AR-1016-3	5.708	0.000	79073	0	31.478	N.D.	#
6)	L1 AR-1016-4	5.819	0.000	15431	0	7.896	N.D.	#
7)	L1 AR-1016-5	6.126	0.000	43175	0	21.740	N.D.	#
8)	L2 AR-1221-1	4.569	0.000	47587	0	57.241	N.D.	#
9)	L2 AR-1221-2	4.671	3.946	68851	21514	113.033	85.007	
10)	L2 AR-1221-3	4.752	0.000	22382	0	11.491	N.D.	#
11)	L3 AR-1232-1	4.752	0.000	22382	0	14.039	N.D.	#
12)	L3 AR-1232-2	5.324	0.000	27880	0	34.710	N.D.	#
14)	L3 AR-1232-4	5.819	0.000	15431	0	20.868	N.D.	#
18)	L4 AR-1242-3	5.708	0.000	79073	0	42.727	N.D.	#
19)	L4 AR-1242-4	5.819	0.000	15431	0	10.688	N.D.	#
20)	L4 AR-1242-5	6.593	0.000	298417	0	193.153	N.D.	#
23)	L5 AR-1248-3	6.126	0.000	43175	0	16.650	N.D.	#
24)	L5 AR-1248-4	6.547	0.000	169857	0	61.284	N.D.	#
25)	L5 AR-1248-5	6.593	0.000	298417	0	109.227	N.D.	#
26)	L6 AR-1254-1	6.547f	0.000	169857	0	63.061	N.D.	#
27)	L6 AR-1254-2	6.737	5.857	39775	74527	9.483	50.571	#
28)	L6 AR-1254-3	7.132	6.265	135987	24448	30.534	10.992	#
30)	L6 AR-1254-5	7.863f	6.906	94765	25884	29.031	13.000	#
31)	L7 AR-1260-1	7.277	0.000	34628	0	10.393	N.D.	#
34)	L7 AR-1260-4	8.148	0.000	100651	0	30.737	N.D.	#
35)	L7 AR-1260-5	8.441	0.000	36775	0	5.743	N.D.	#
36)	L8 AR-1262-1	0.000	6.906	0	25884	N.D.	24.830	#
37)	L8 AR-1262-2	8.441	0.000	36775	0	5.523	N.D.	#
39)	L8 AR-1262-4	8.793	0.000	20600	0	5.534	N.D.	#
42)	L9 AR-1268-2	8.793	0.000	20600	0	2.755	N.D.	#

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

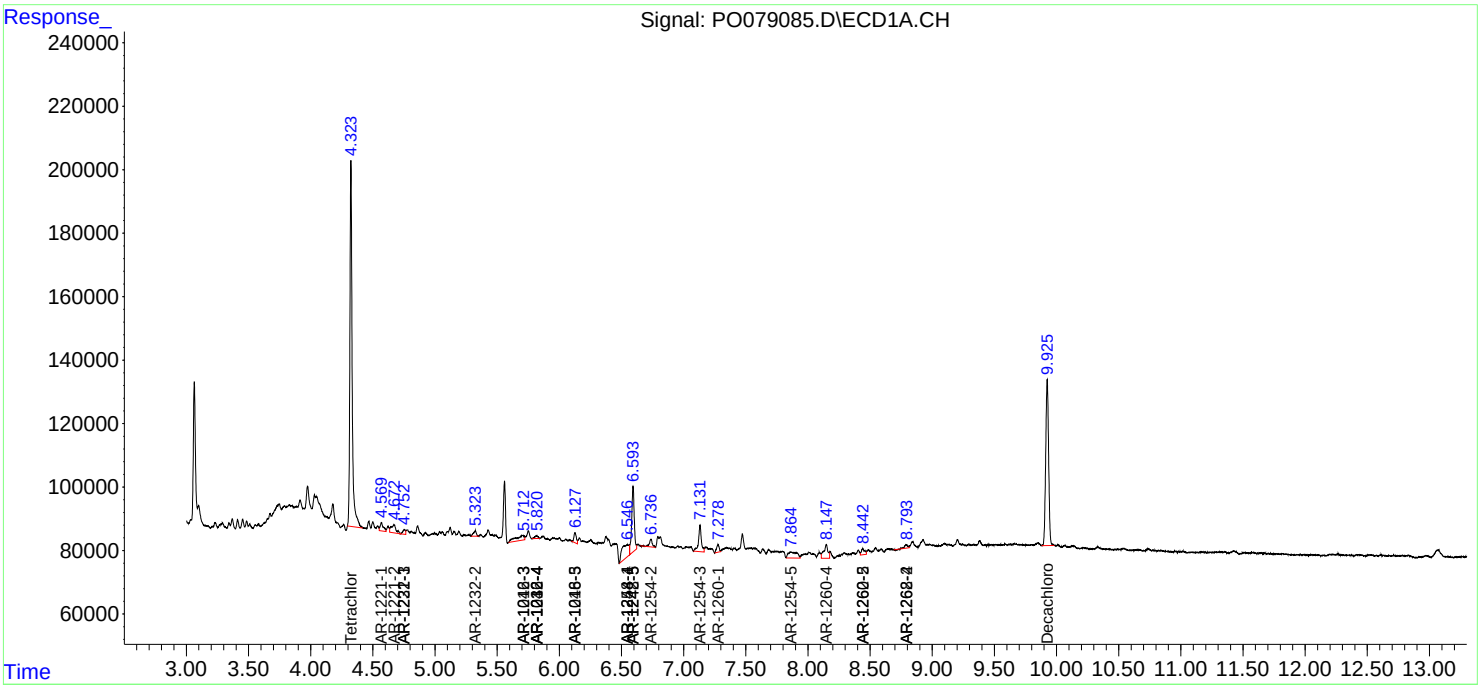
Quantitation Report (Not Reviewed)

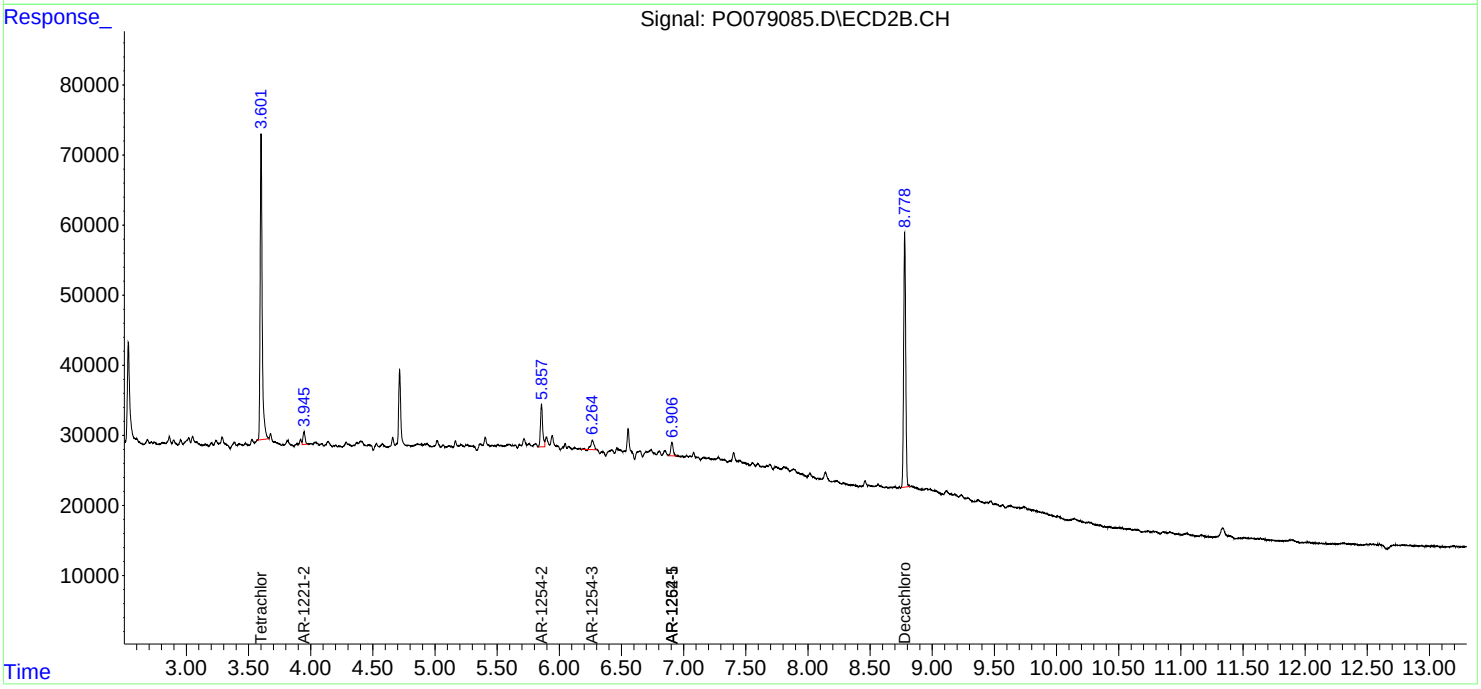
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 21:36
Operator : DD\AJ
Sample : M2812-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

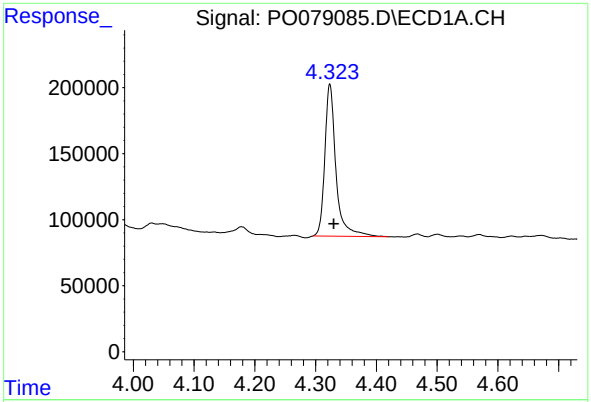
Instrument : ECD_O
ClientSampleId : KG-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:50:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



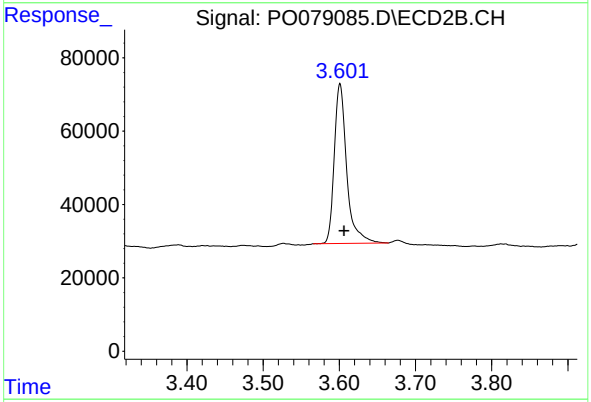




#1 Tetrachloro-m-xylene

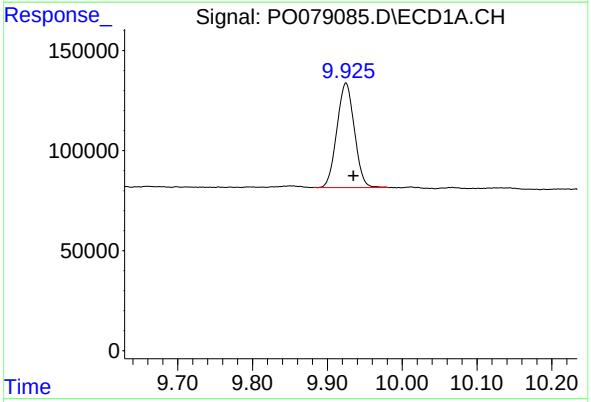
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1465813
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



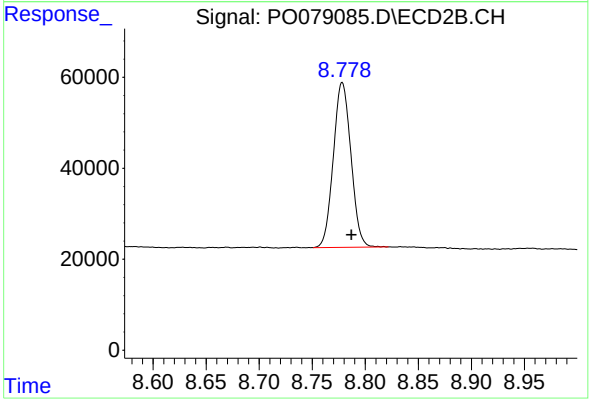
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 493411
Conc: 16.60 ng/ml



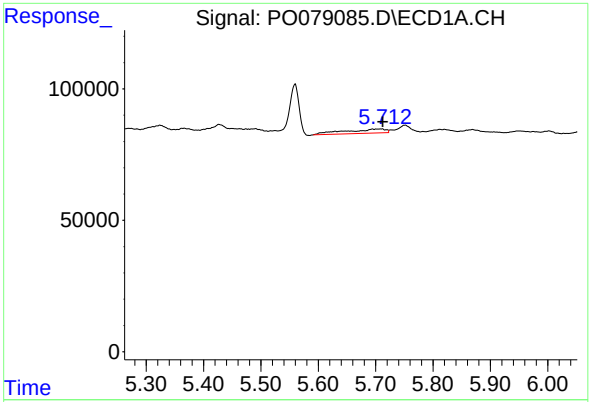
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 848512
Conc: 13.59 ng/ml



#2 Decachlorobiphenyl

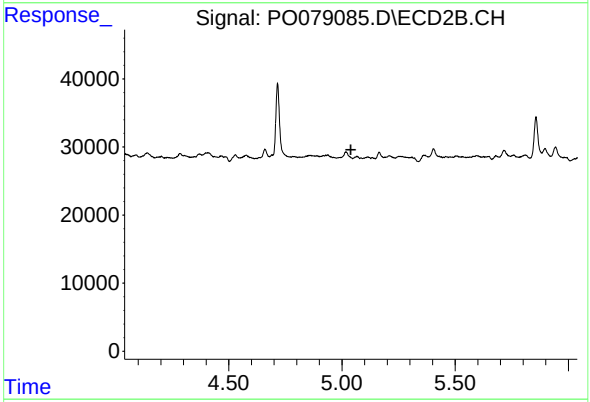
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 418487
Conc: 14.04 ng/ml



#5 AR-1016-3

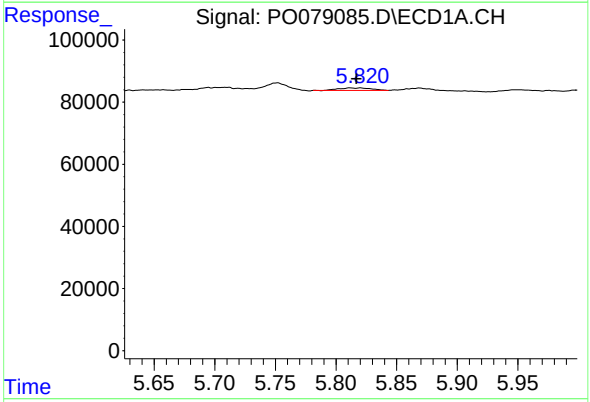
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 79073
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



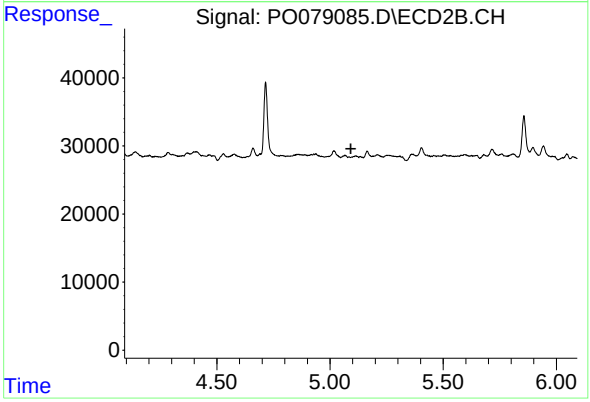
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



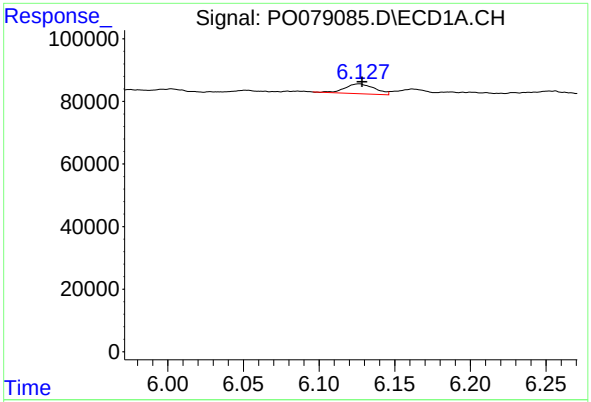
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 15431
Conc: 7.90 ng/ml



#6 AR-1016-4

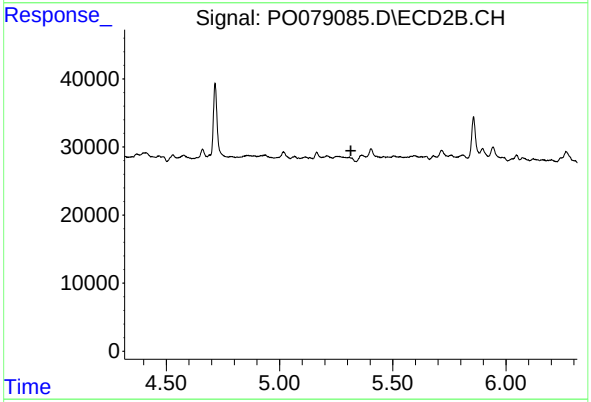
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#7 AR-1016-5

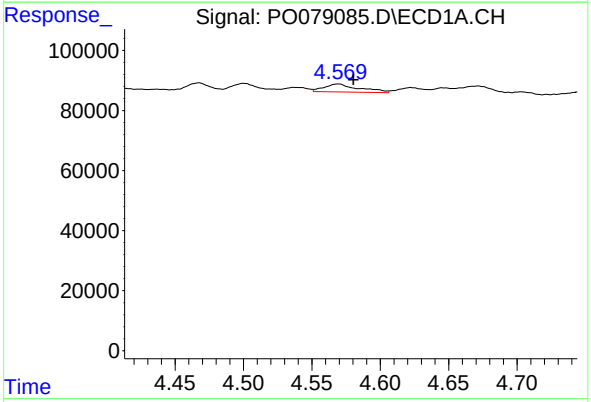
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 43175
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



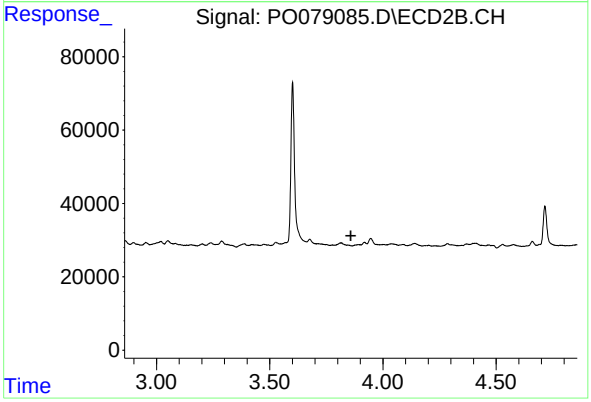
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



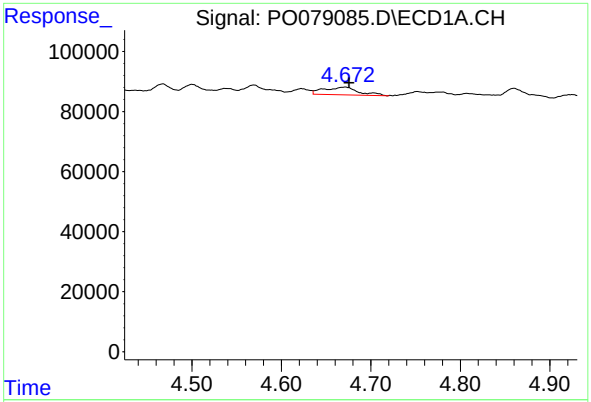
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 47587
Conc: 57.24 ng/ml



#8 AR-1221-1

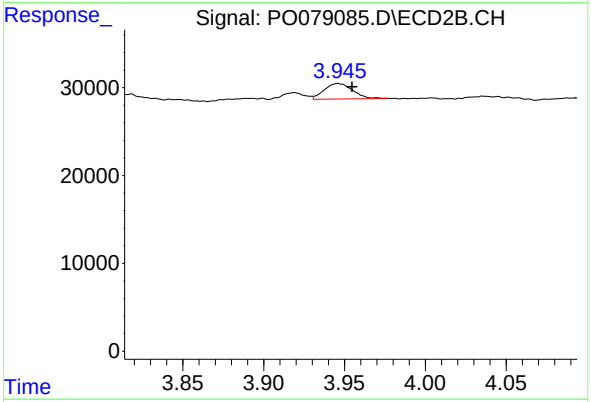
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

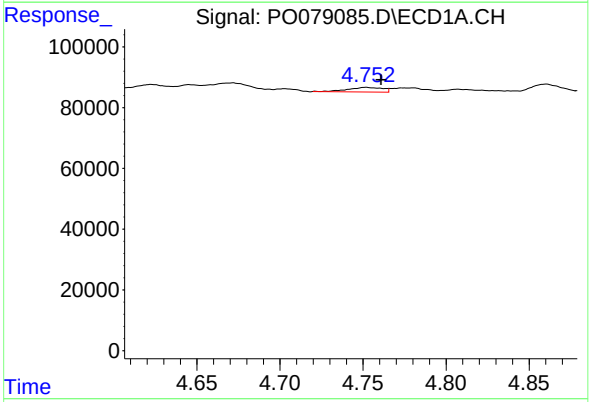
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 68851
Conc: 113.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



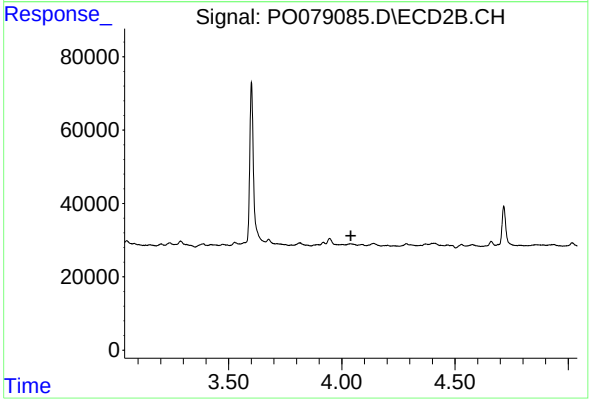
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.009 min
Response: 21514
Conc: 85.01 ng/ml



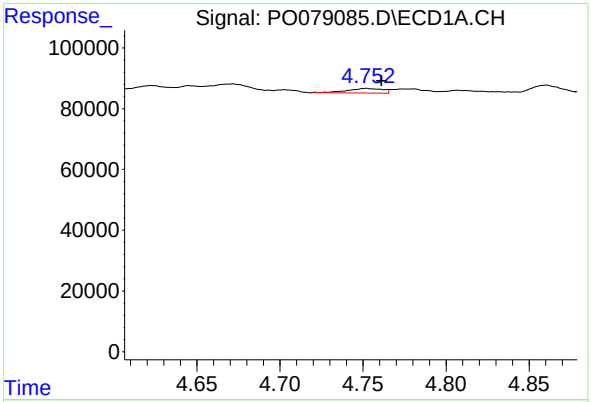
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 22382
Conc: 11.49 ng/ml



#10 AR-1221-3

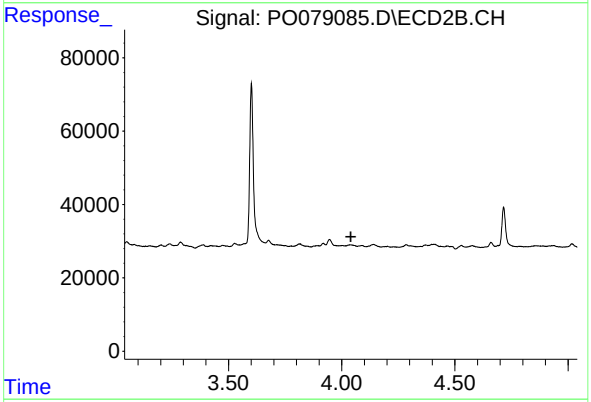
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

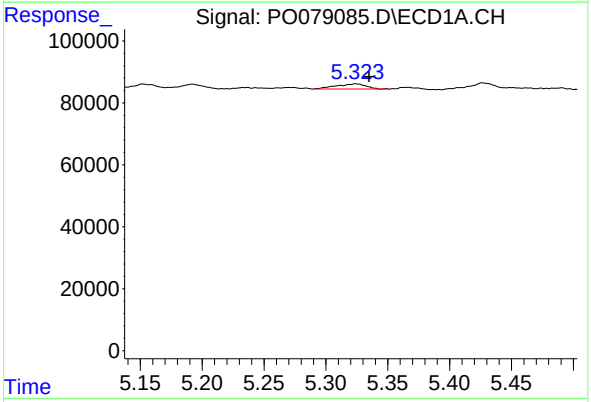
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 22382
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



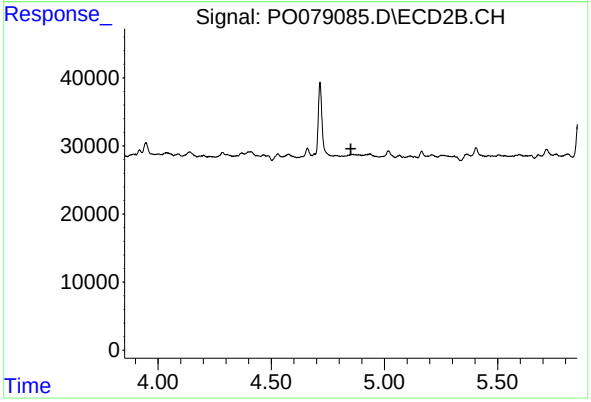
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



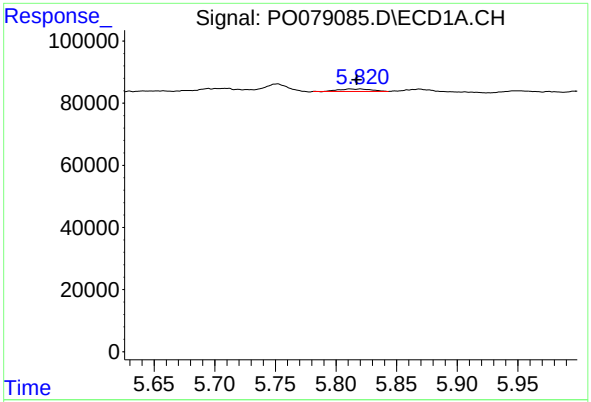
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 27880
Conc: 34.71 ng/ml



#12 AR-1232-2

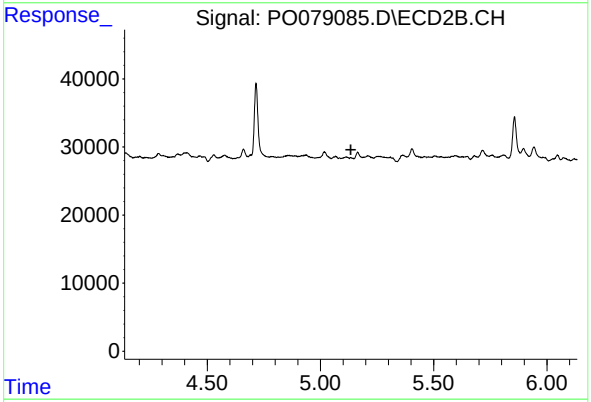
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#14 AR-1232-4

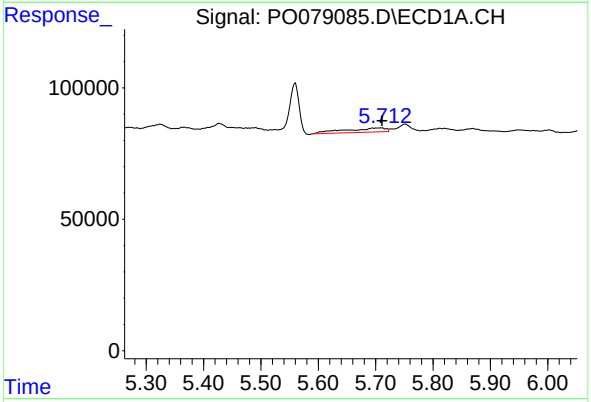
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 15431
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



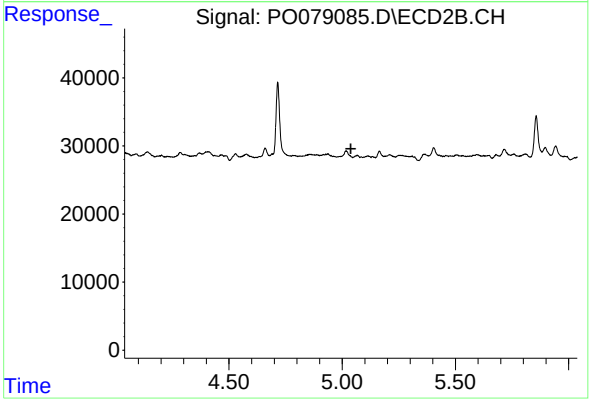
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



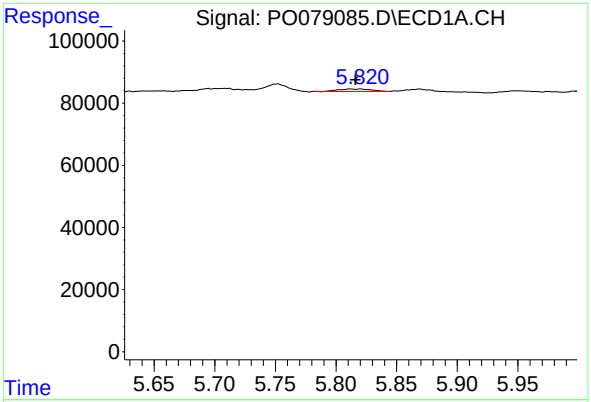
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 79073
Conc: 42.73 ng/ml



#18 AR-1242-3

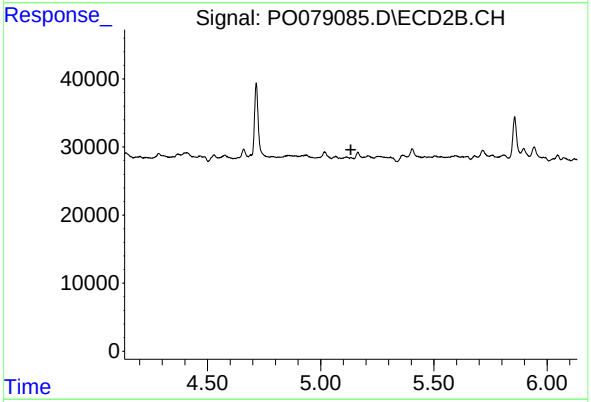
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

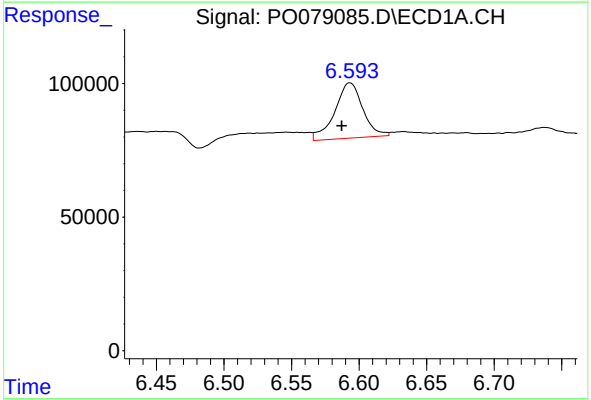
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 15431
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



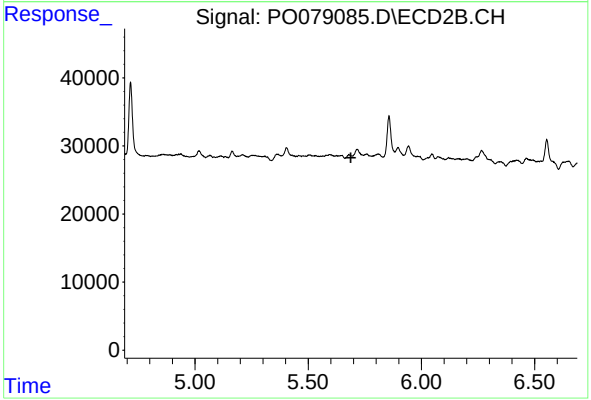
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



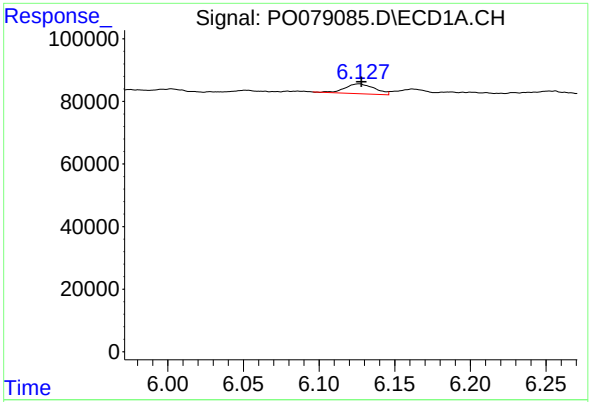
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 298417
Conc: 193.15 ng/ml



#20 AR-1242-5

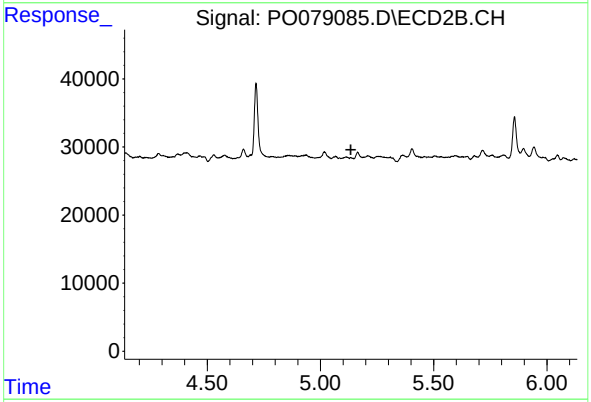
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

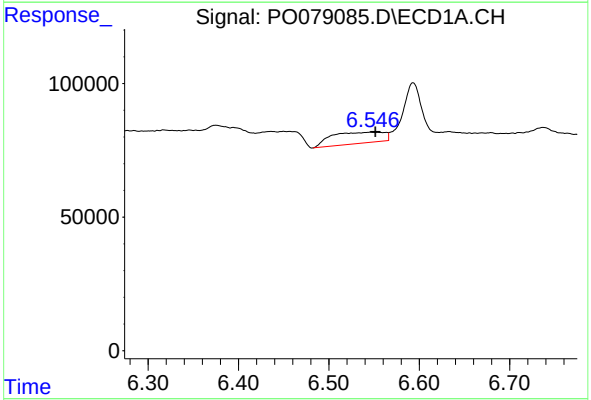
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 43175
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



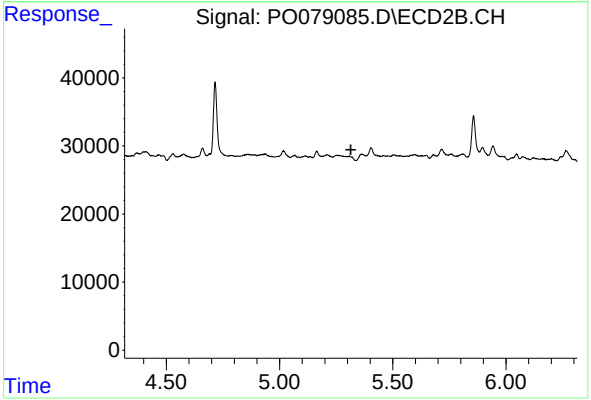
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



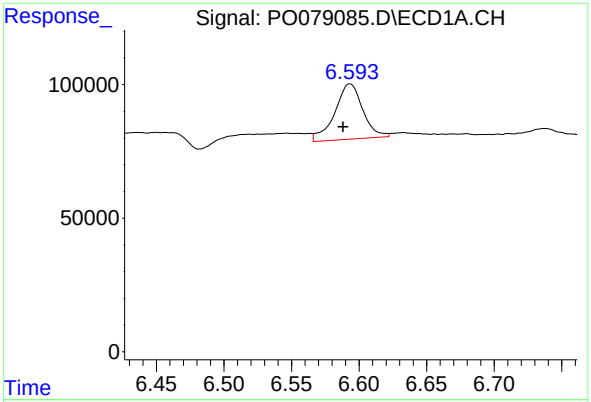
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 169857
Conc: 61.28 ng/ml



#24 AR-1248-4

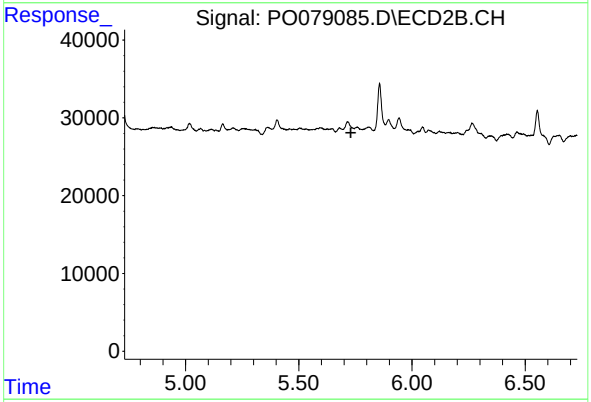
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

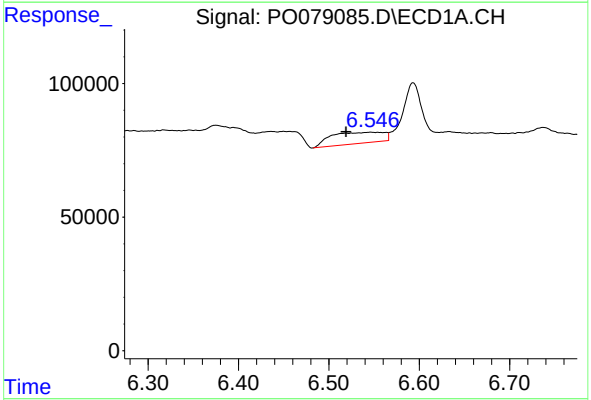
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 298417
Conc: 109.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



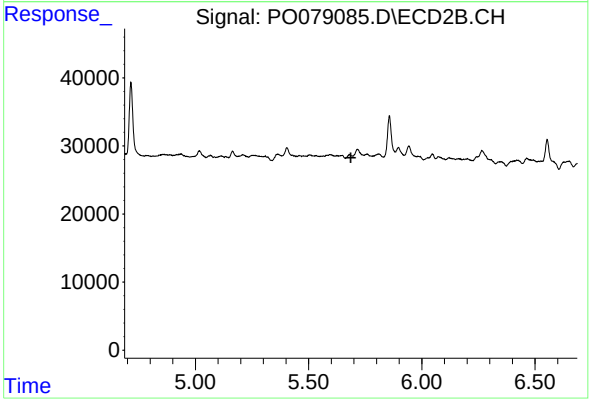
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



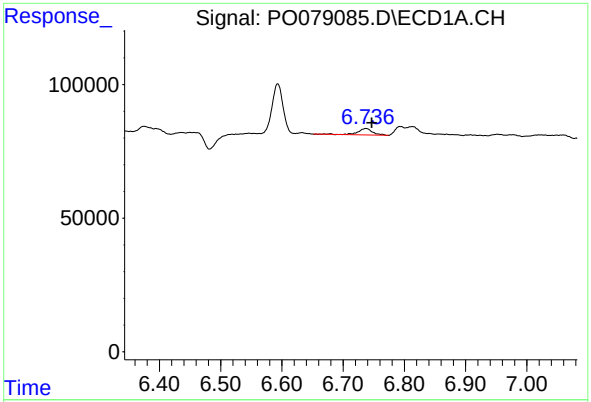
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 169857
Conc: 63.06 ng/ml



#26 AR-1254-1

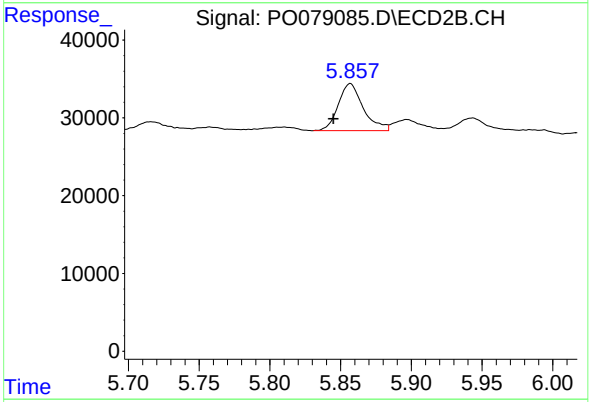
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#27 AR-1254-2

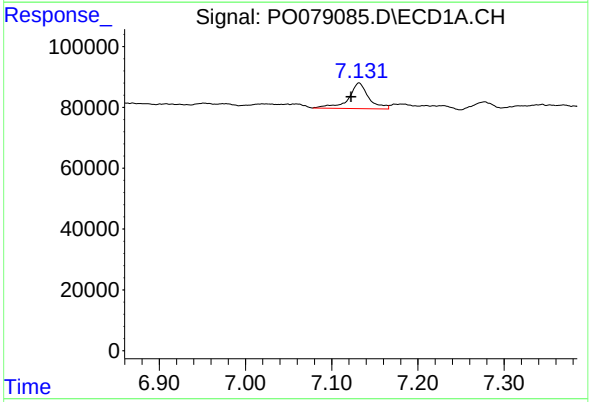
R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 39775
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



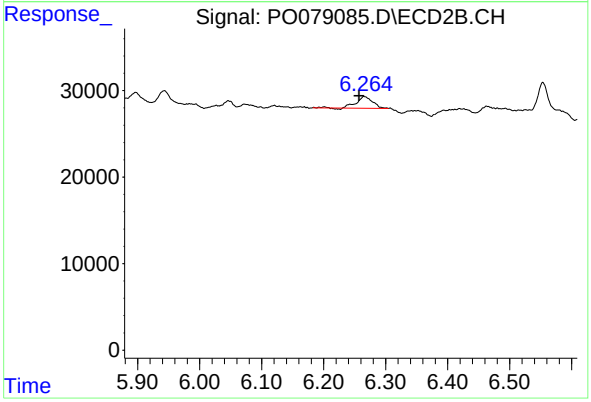
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 74527
Conc: 50.57 ng/ml



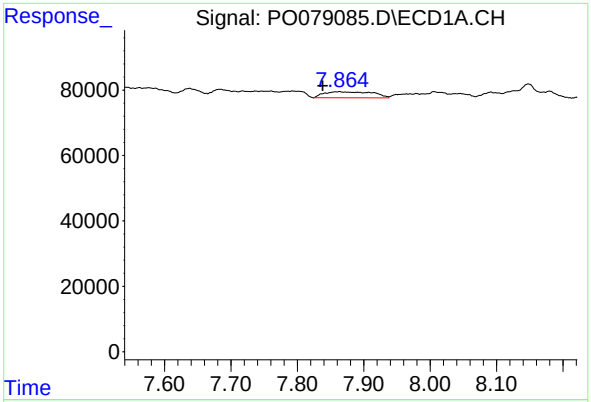
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.009 min
Response: 135987
Conc: 30.53 ng/ml



#28 AR-1254-3

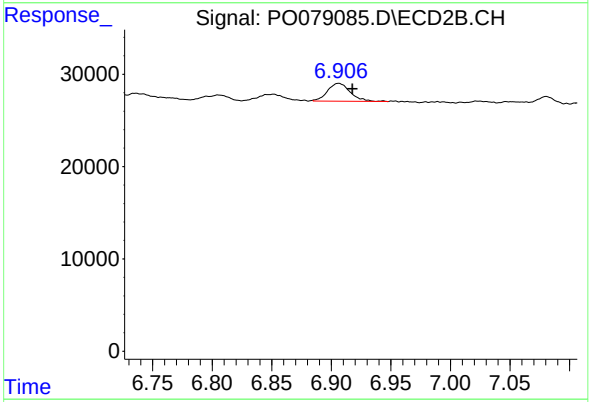
R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 24448
Conc: 10.99 ng/ml



#30 AR-1254-5

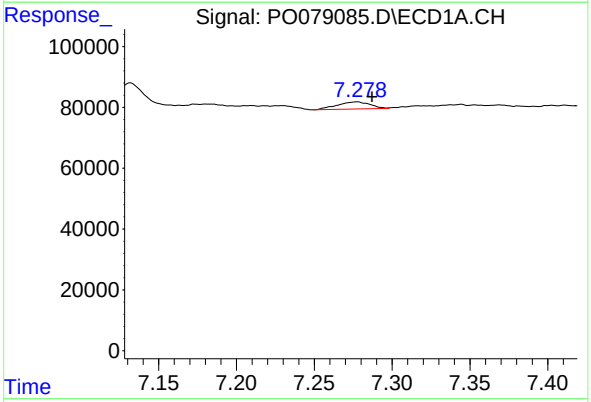
R.T.: 7.863 min
Delta R.T.: 0.024 min
Response: 94765
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



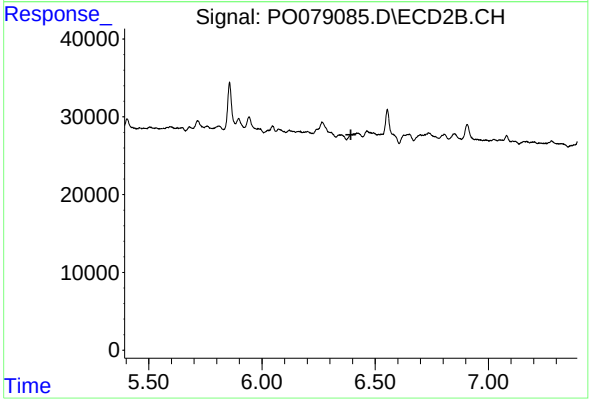
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 25884
Conc: 13.00 ng/ml



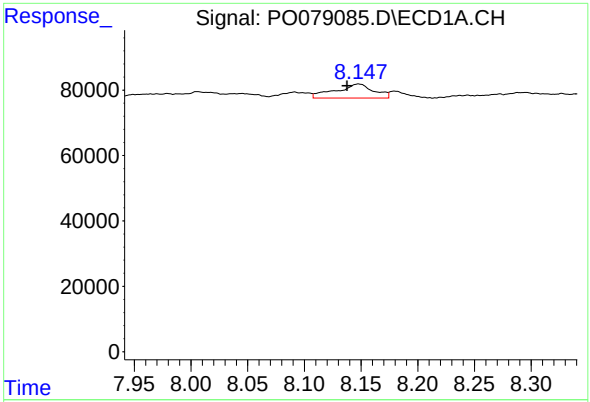
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 34628
Conc: 10.39 ng/ml



#31 AR-1260-1

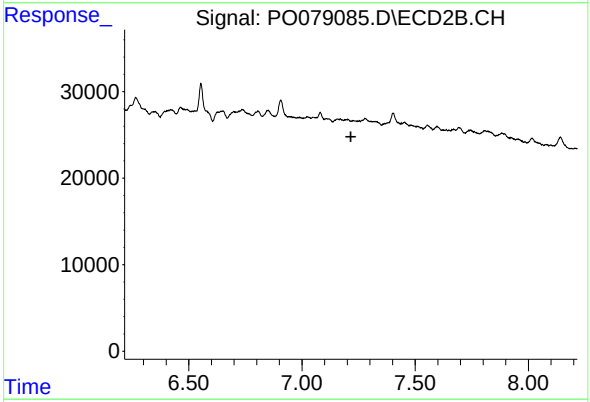
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#34 AR-1260-4

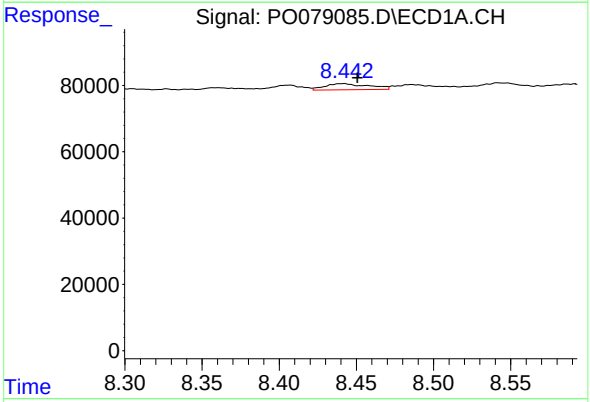
R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 100651
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



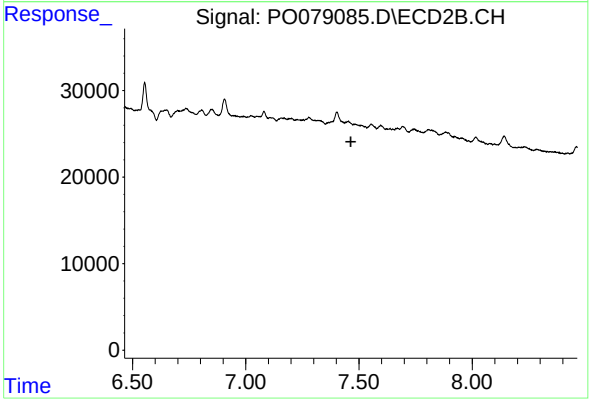
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



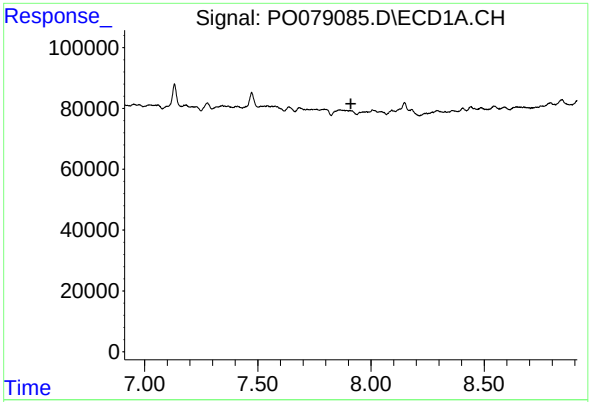
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 36775
Conc: 5.74 ng/ml



#35 AR-1260-5

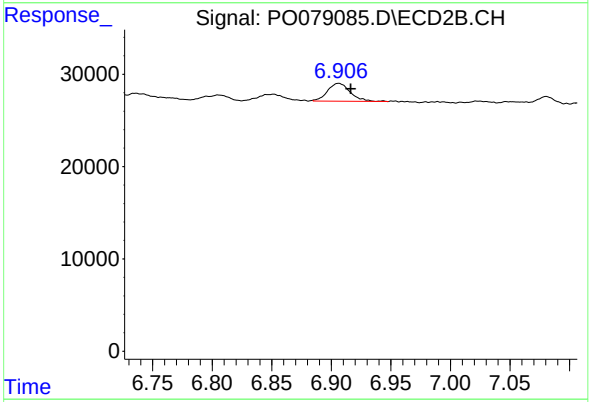
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

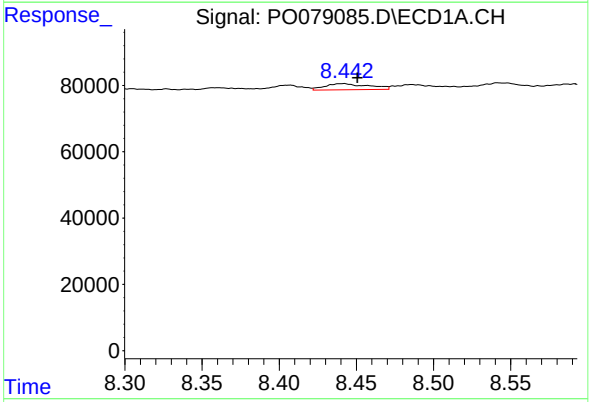
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KG-WATER



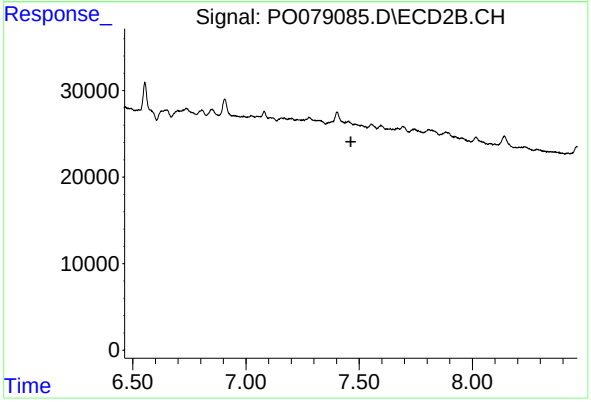
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 25884
Conc: 24.83 ng/ml



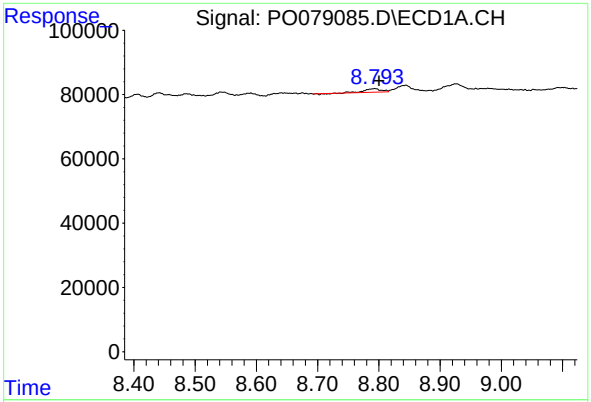
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 36775
Conc: 5.52 ng/ml



#37 AR-1262-2

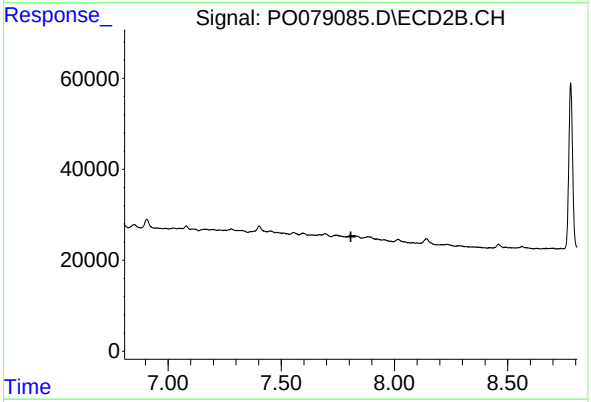
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#39 AR-1262-4

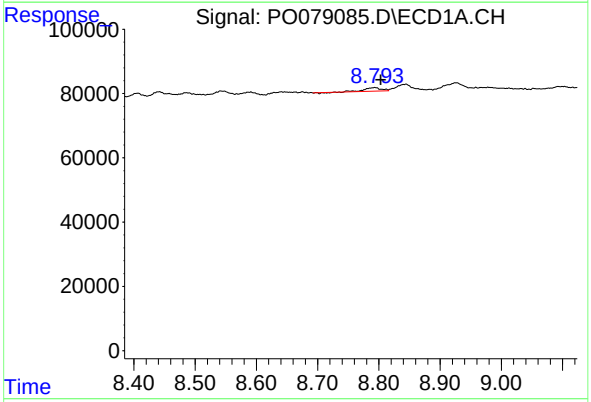
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 20600
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-WATER



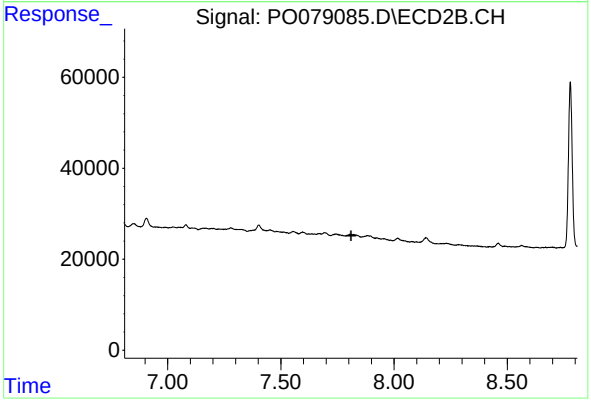
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 20600
Conc: 2.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.