Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO060118\
Data File : PO045287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 17:30
Operator : SM/UA
Sample : J3139-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : BS-BASELINEWATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 17:52:30 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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...	4.000	3.278	4512319	2102121	21.603	7.581	#
2)	SA	Decachlor...	9.281	7.996	3164509	3567074	13.779	12.656	
	Target Compounds								
3)	L1	AR-1016-1	4.885	4.088	1306593	282573	247.412	40.889	#
4)	L1	AR-1016-2	0.000	4.516	0	244406	N.D.	41.448	#
5)	L1	AR-1016-3	0.000	4.516	0	244406	N.D.	34.886	#
8)	L2	AR-1221-1	0.000	3.434	0	809955	N.D.	154.795	#
9)	L2	AR-1221-2	4.331	3.605	447383	260589	154.145	69.521	#
10)	L2	AR-1221-3	4.331	3.605	447383	260589	47.601	21.081	#
11)	L3	AR-1232-1	4.331	3.605	447383	260589	101.258	44.877	#
12)	L3	AR-1232-2	5.054	4.303	1174622	552683	356.740	43.755	#
13)	L3	AR-1232-3	0.000	4.352	0	516020	N.D.	98.984	#
14)	L3	AR-1232-4	0.000	4.516	0	244406	N.D.	64.119	#
15)	L3	AR-1232-5	0.000	4.516	0	244406	N.D.	72.258	#
16)	L4	AR-1242-1	0.000	4.088	0	282573	N.D.	50.485	#
17)	L4	AR-1242-2	0.000	4.303	0	552683	N.D.	27.011	#
18)	L4	AR-1242-3	0.000	4.516	0	244406	N.D.	39.766	#
19)	L4	AR-1242-4	0.000	4.516	0	244406	N.D.	40.856	#
25)	L5	AR-1248-5	6.188	5.567	518984	338711	92.936	47.077	#
26)	L6	AR-1254-1	6.146	0.000	526657	0	38.081	N.D.	#
27)	L6	AR-1254-2	0.000	5.232	0	229395	N.D.	14.228	#
28)	L6	AR-1254-3	0.000	5.567	0	338711	N.D.	13.144	#
30)	L6	AR-1254-5	0.000	6.074	0	359278	N.D.	29.995	#
32)	L7	AR-1260-2	0.000	5.878	0	364840	N.D.	17.268	#
33)	L7	AR-1260-3	0.000	6.186	0	230382	N.D.	12.172	#
34)	L7	AR-1260-4	0.000	6.714	0	482728	N.D.	12.261	#
35)	L7	AR-1260-5	0.000	7.044	0	143980	N.D.	5.231	#
36)	L8	AR-1262-1	0.000	5.878	0	364840	N.D.	19.274	#
37)	L8	AR-1262-2	0.000	6.074	0	359278	N.D.	19.578	#
38)	L8	AR-1262-3	0.000	6.186	0	230382	N.D.	7.513	#
39)	L8	AR-1262-4	7.487	0.000	553461	0	32.222	N.D.	#
40)	L8	AR-1262-5	0.000	6.714	0	482728	N.D.	8.859	#
41)	L9	AR-1268-1	0.000	6.983	0	221858	N.D.	4.021	#
42)	L9	AR-1268-2	8.169	7.044	451492	143980	13.252	2.820	#
44)	L9	AR-1268-4	0.000	7.538	0	369042	N.D.	21.204	#

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

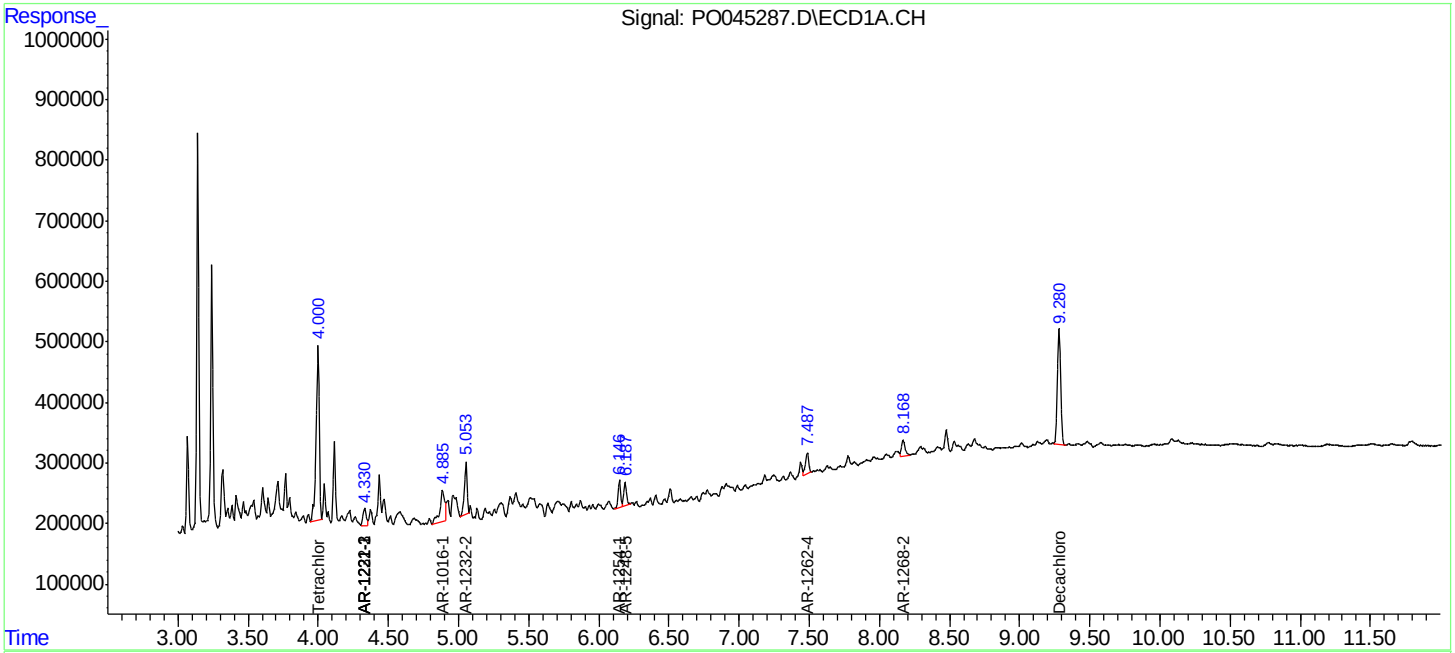
Quantitation Report (Not Reviewed)

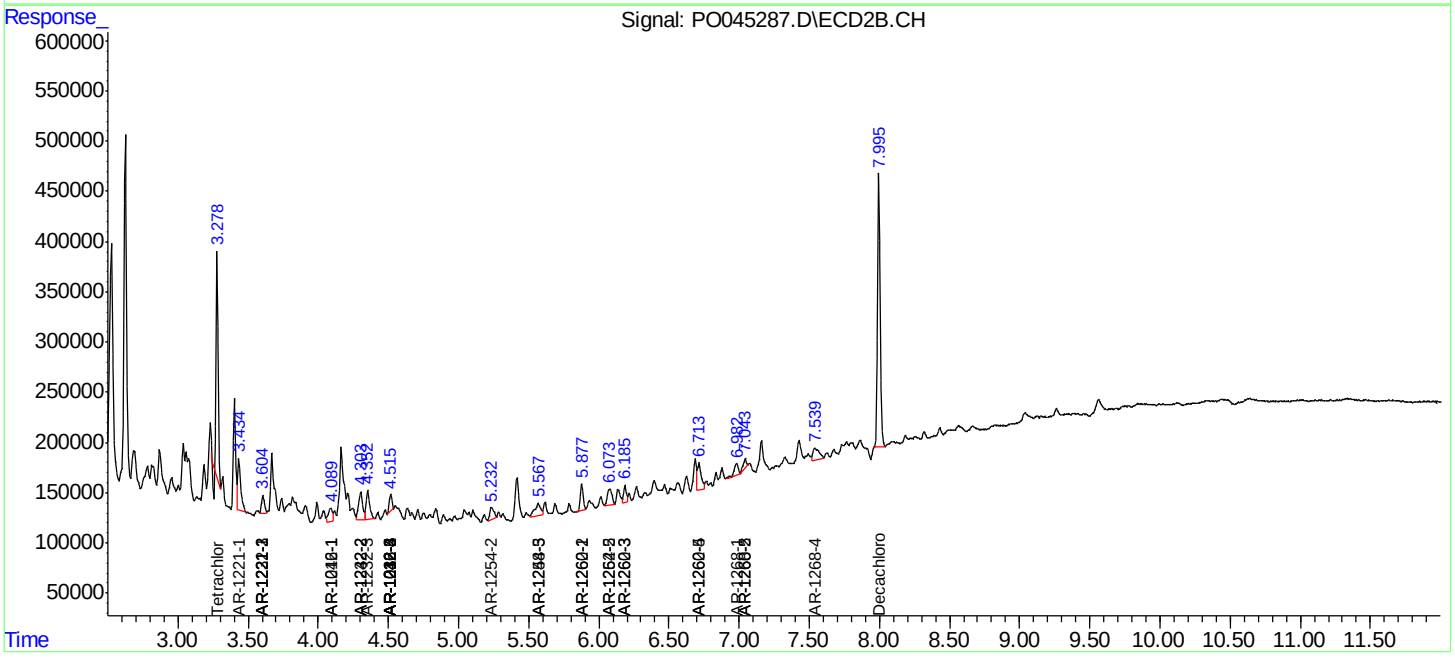
Data Path : P:\HPCHEM1\ECD_O\Data\PO060118\
Data File : PO045287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 17:30
Operator : SM/UA
Sample : J3139-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

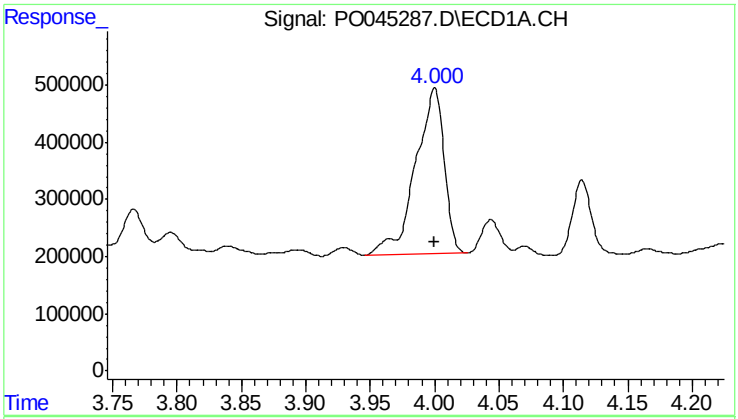
Instrument : ECD_O
ClientSampleId : BS-BASELINEWATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 17:52:30 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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



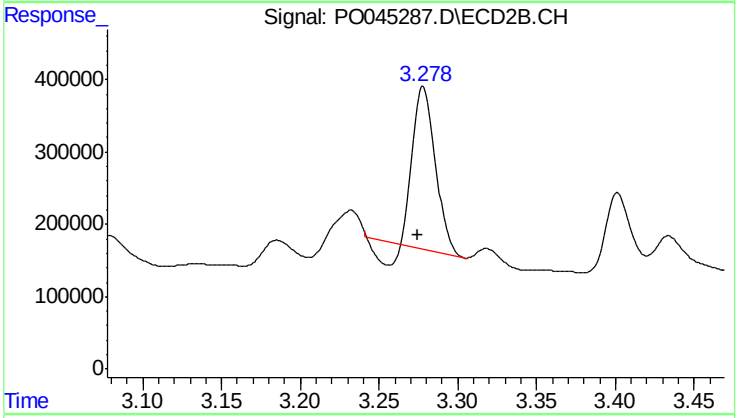




#1 Tetrachloro-m-xylene

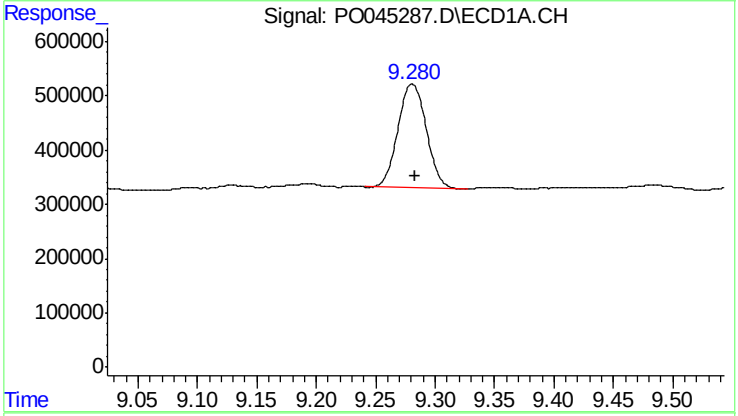
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 4512319
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



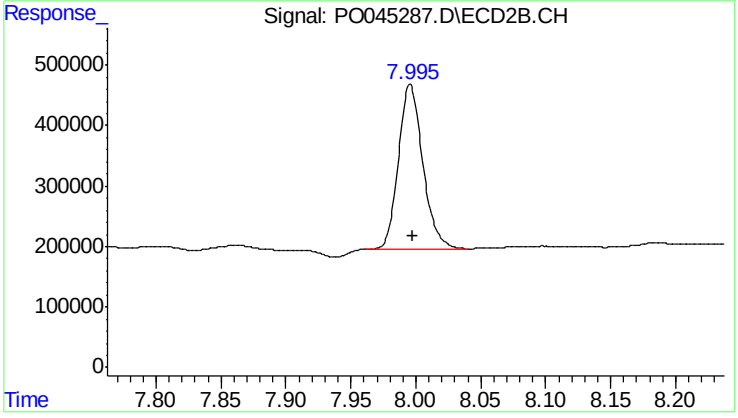
#1 Tetrachloro-m-xylene

R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 2102121
Conc: 7.58 ng/ml



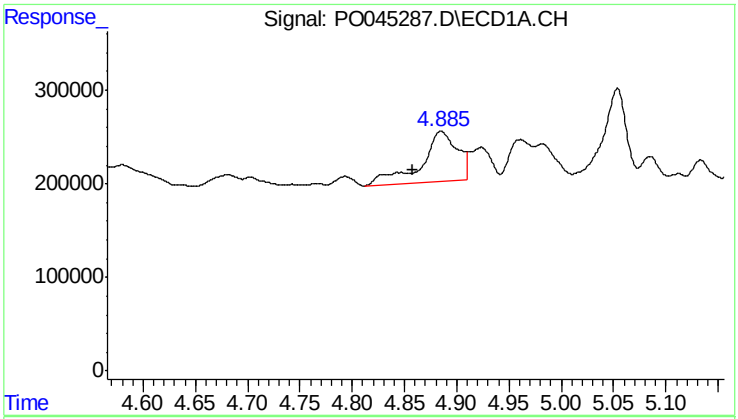
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 3164509
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

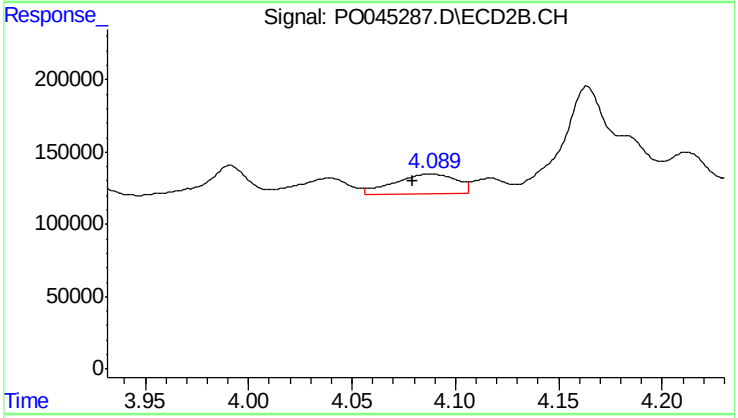
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 3567074
Conc: 12.66 ng/ml



#3 AR-1016-1

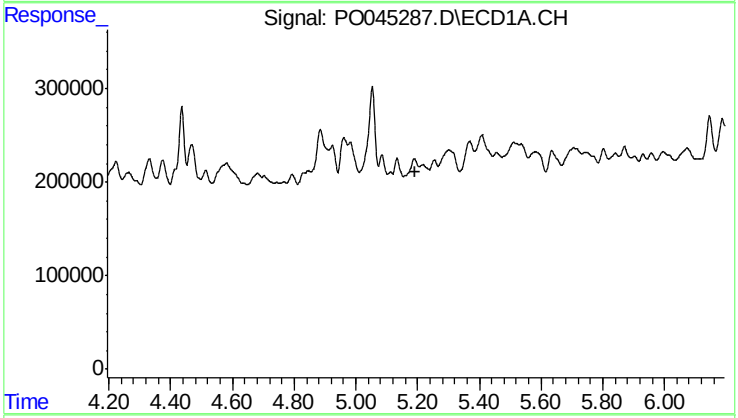
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 1306593
Conc: 247.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



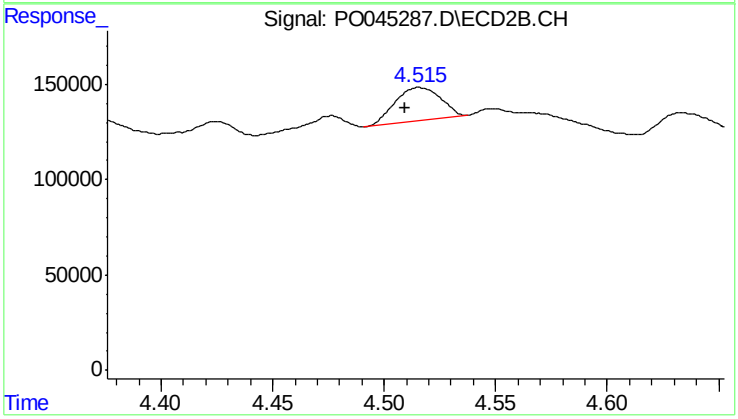
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: 0.009 min
Response: 282573
Conc: 40.89 ng/ml



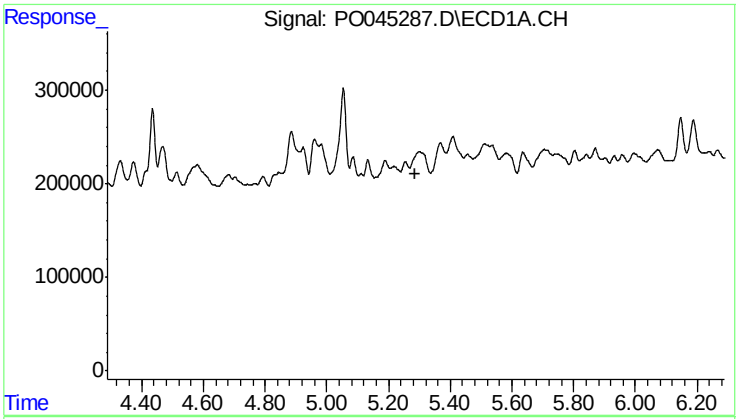
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

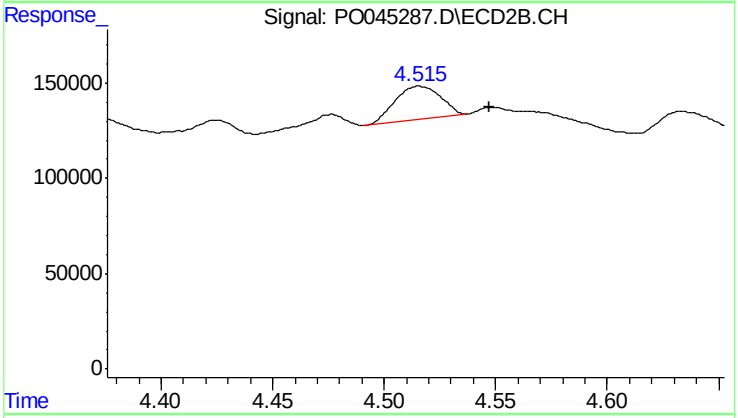
R.T.: 4.516 min
Delta R.T.: 0.006 min
Response: 244406
Conc: 41.45 ng/ml



#5 AR-1016-3

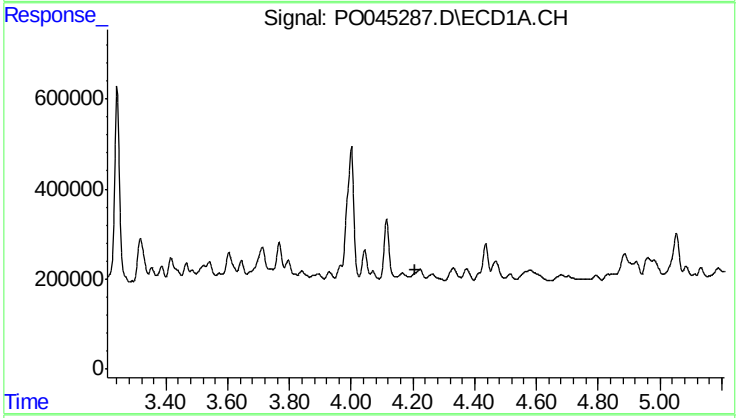
R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



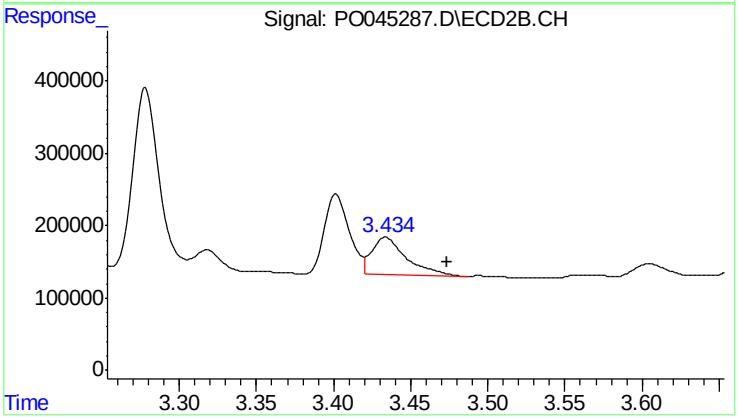
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: -0.031 min
Response: 244406
Conc: 34.89 ng/ml



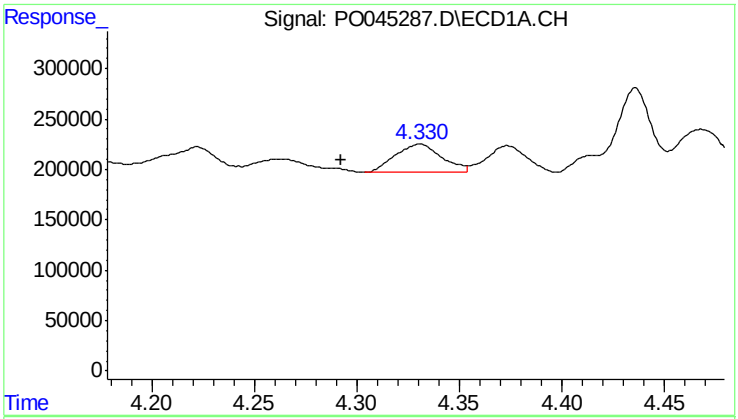
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

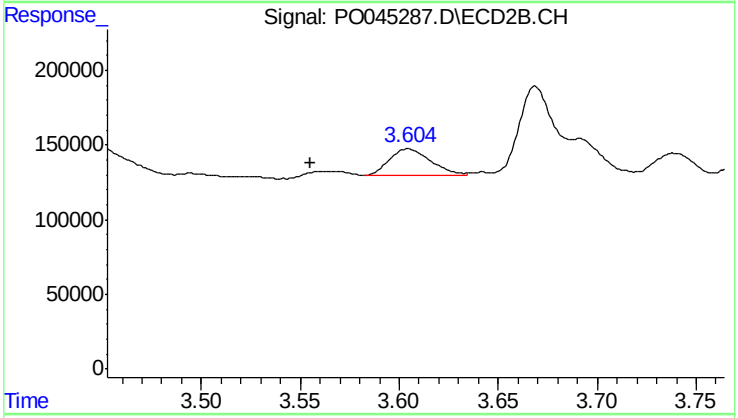
R.T.: 3.434 min
Delta R.T.: -0.040 min
Response: 809955
Conc: 154.79 ng/ml



#9 AR-1221-2

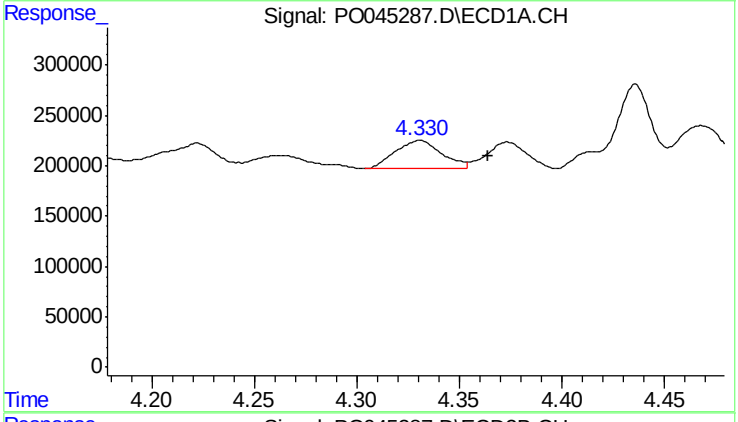
R.T.: 4.331 min
Delta R.T.: 0.038 min
Response: 447383
Conc: 154.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



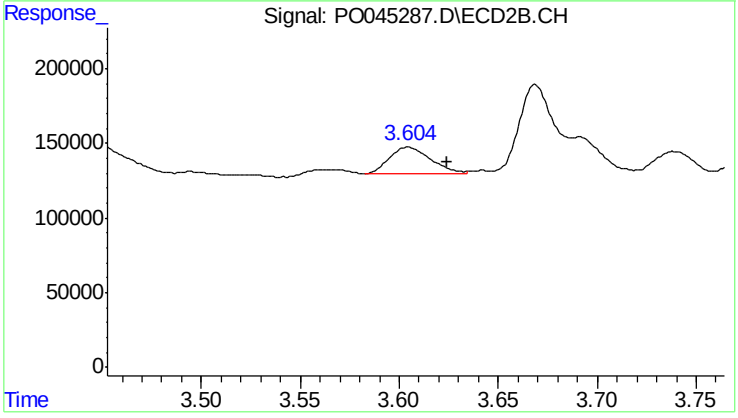
#9 AR-1221-2

R.T.: 3.605 min
Delta R.T.: 0.050 min
Response: 260589
Conc: 69.52 ng/ml



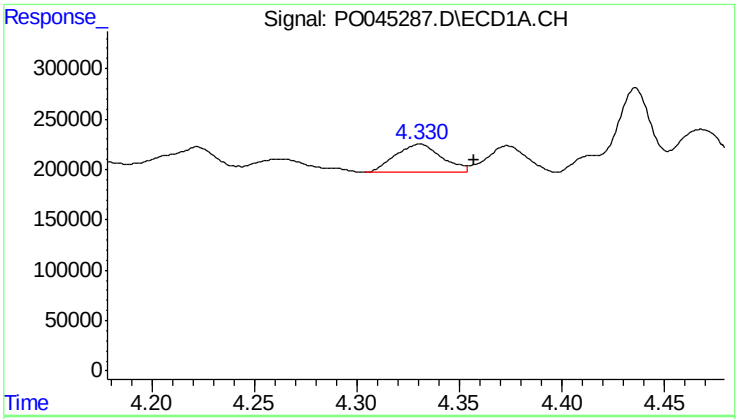
#10 AR-1221-3

R.T.: 4.331 min
Delta R.T.: -0.033 min
Response: 447383
Conc: 47.60 ng/ml



#10 AR-1221-3

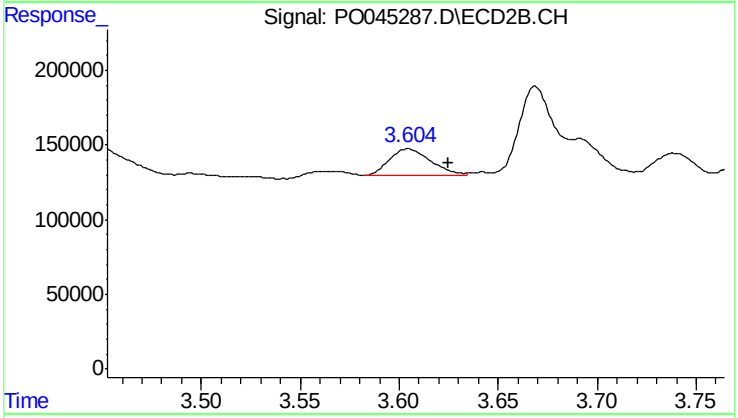
R.T.: 3.605 min
Delta R.T.: -0.019 min
Response: 260589
Conc: 21.08 ng/ml



#11 AR-1232-1

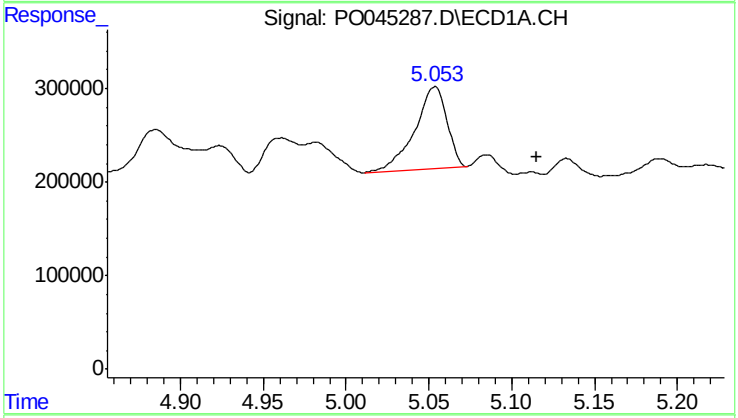
R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 447383
Conc: 101.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



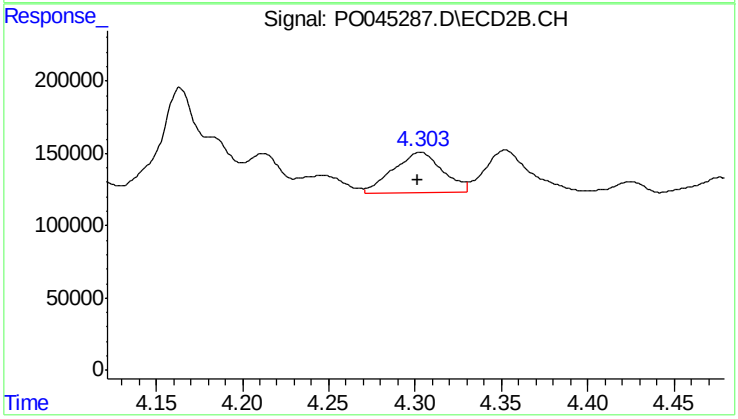
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.020 min
Response: 260589
Conc: 44.88 ng/ml



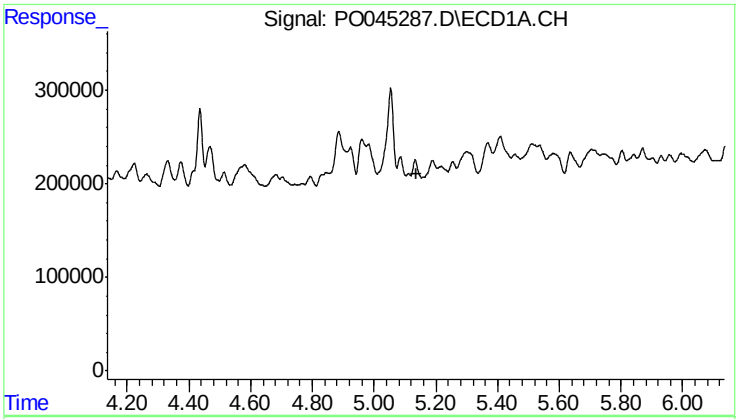
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: -0.061 min
Response: 1174622
Conc: 356.74 ng/ml



#12 AR-1232-2

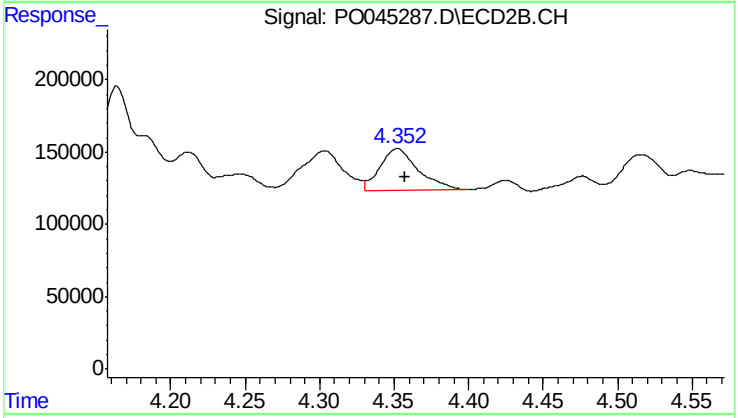
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 552683
Conc: 43.75 ng/ml



#13 AR-1232-3

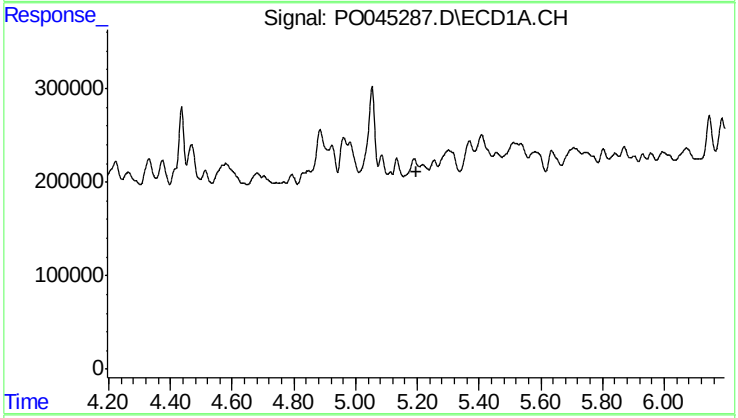
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



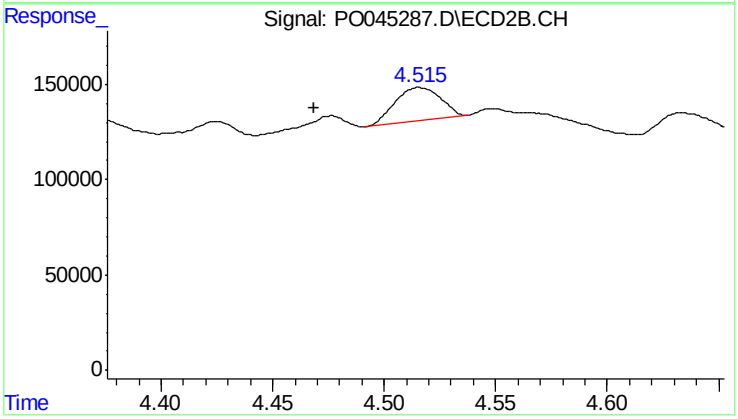
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 516020
Conc: 98.98 ng/ml



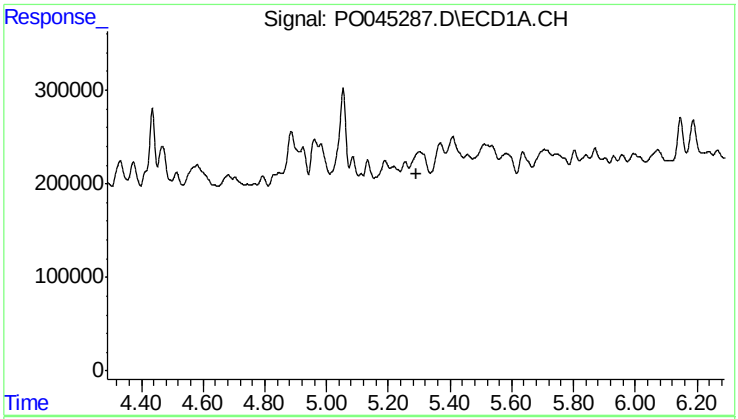
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#14 AR-1232-4

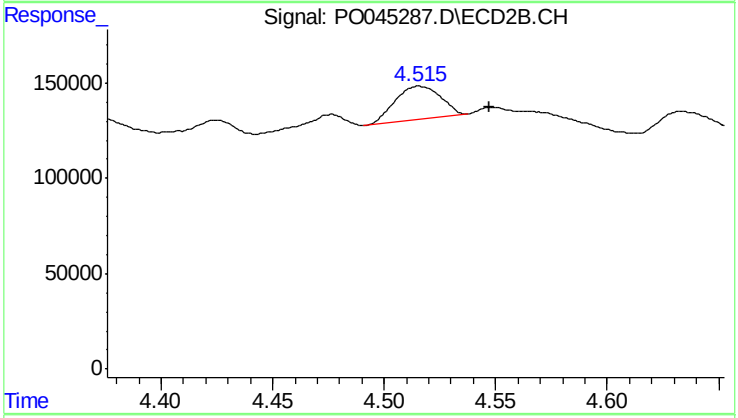
R.T.: 4.516 min
Delta R.T.: 0.047 min
Response: 244406
Conc: 64.12 ng/ml



#15 AR-1232-5

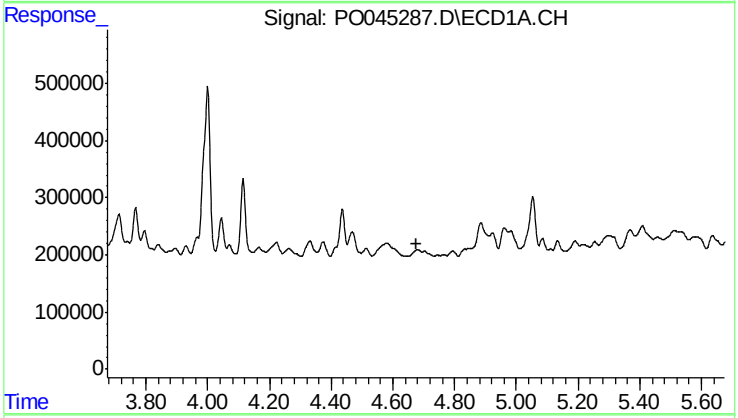
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



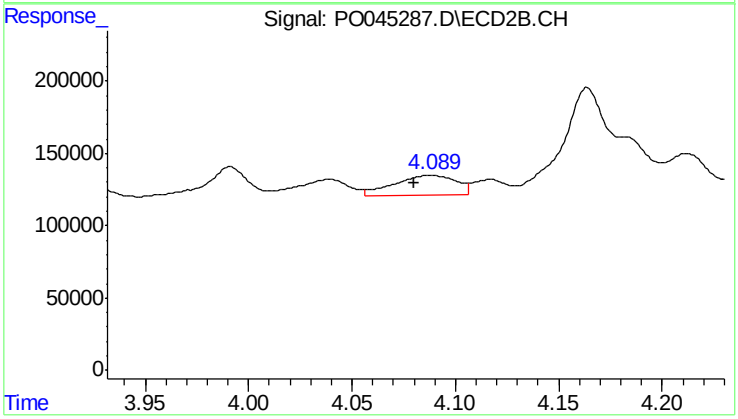
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: -0.031 min
Response: 244406
Conc: 72.26 ng/ml



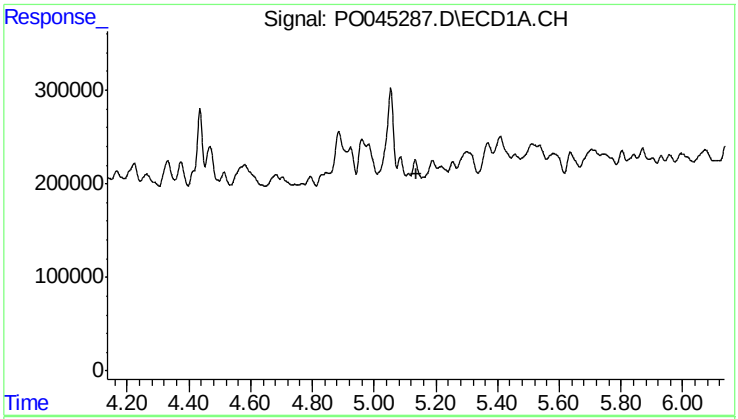
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

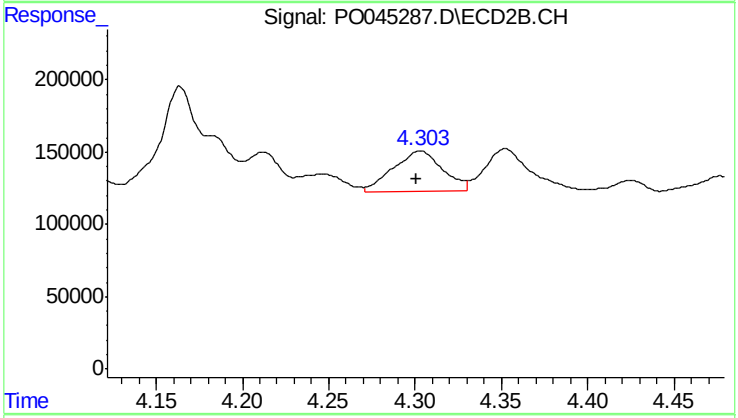
R.T.: 4.088 min
Delta R.T.: 0.008 min
Response: 282573
Conc: 50.49 ng/ml



#17 AR-1242-2

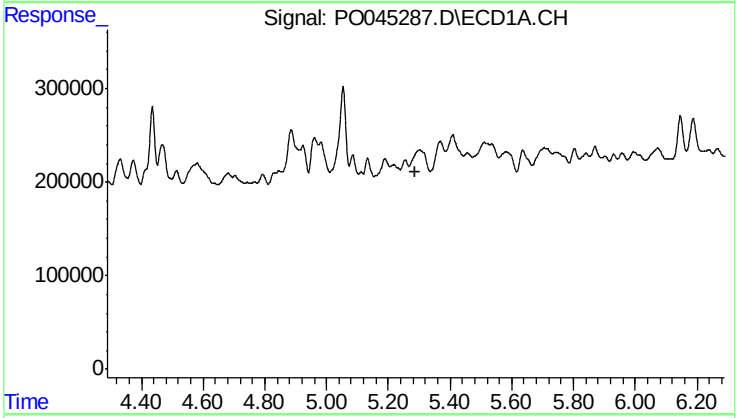
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



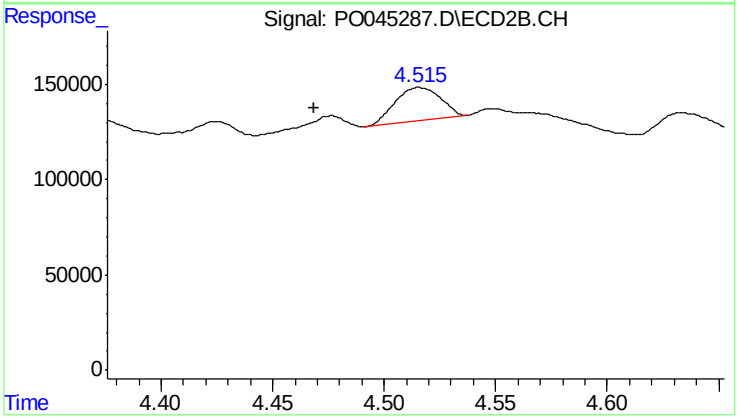
#17 AR-1242-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 552683
Conc: 27.01 ng/ml



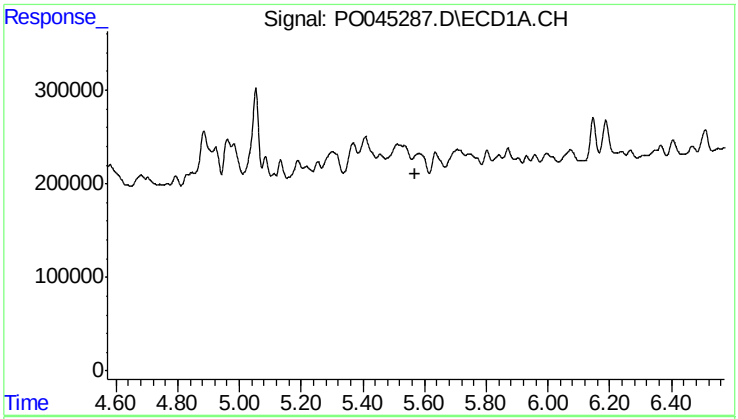
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#18 AR-1242-3

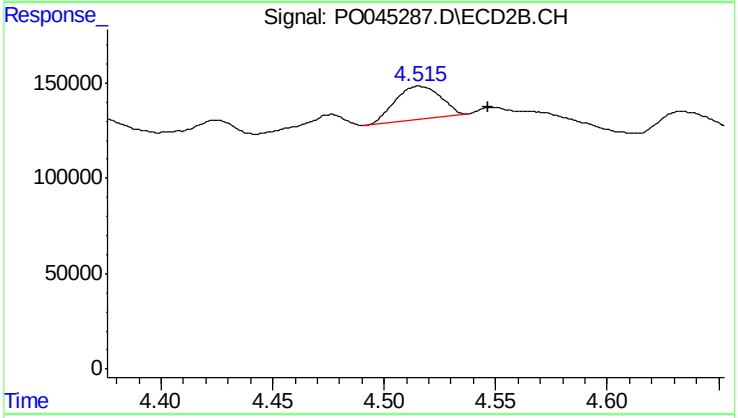
R.T.: 4.516 min
Delta R.T.: 0.047 min
Response: 244406
Conc: 39.77 ng/ml



#19 AR-1242-4

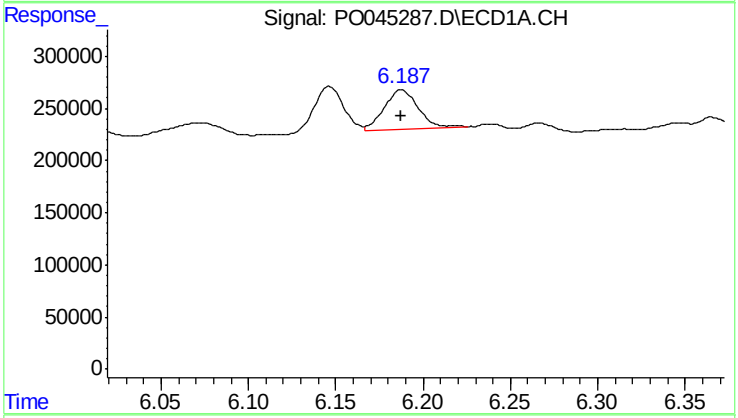
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



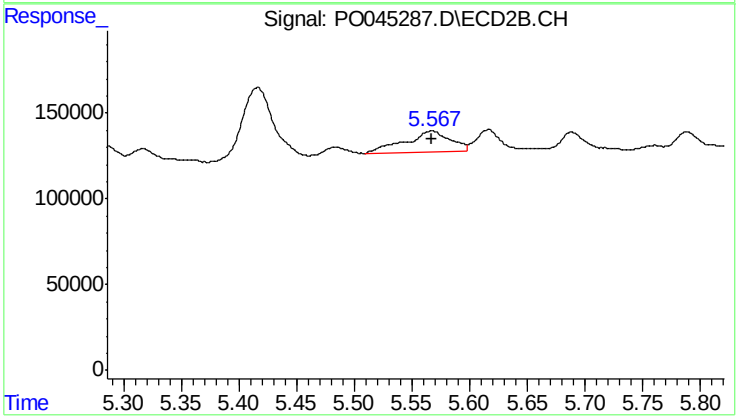
#19 AR-1242-4

R.T.: 4.516 min
Delta R.T.: -0.031 min
Response: 244406
Conc: 40.86 ng/ml



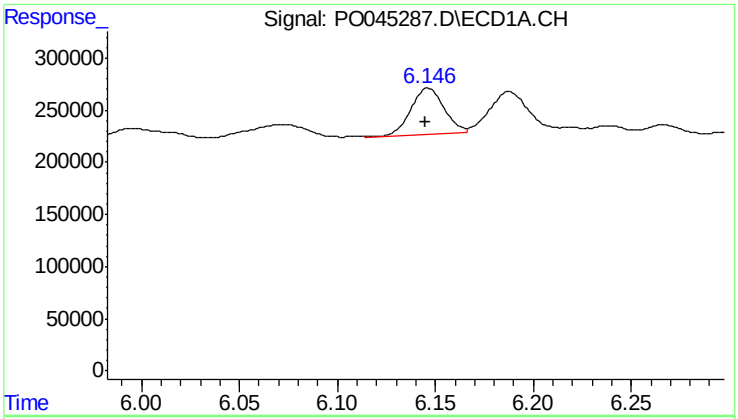
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 518984
Conc: 92.94 ng/ml



#25 AR-1248-5

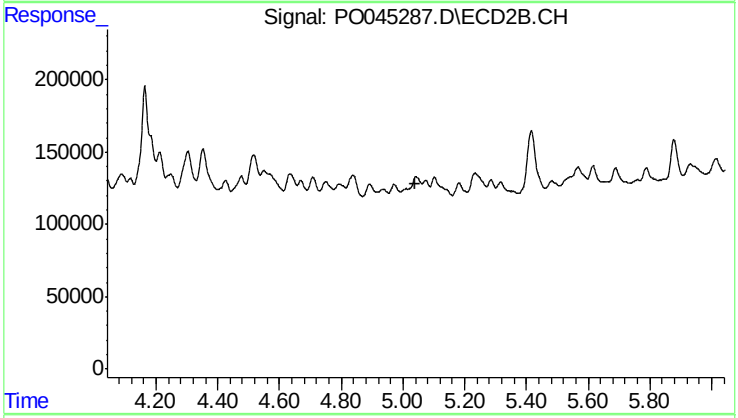
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 338711
Conc: 47.08 ng/ml



#26 AR-1254-1

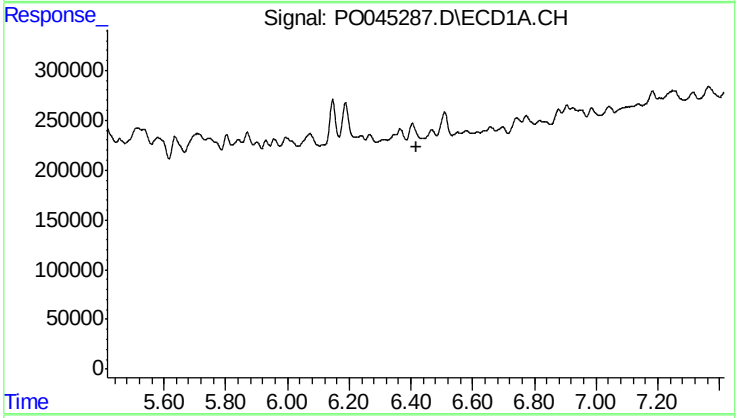
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 526657
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



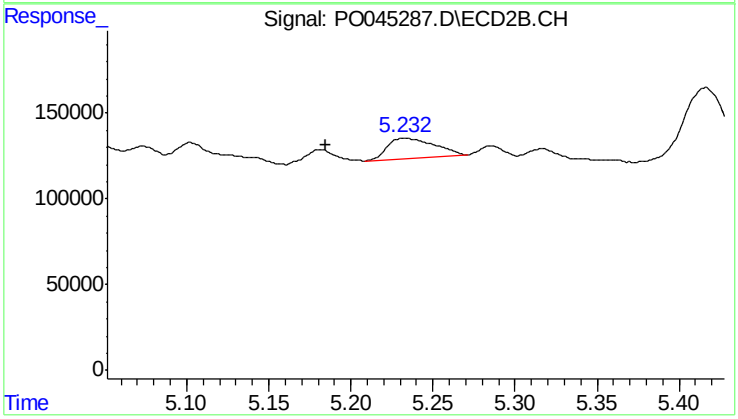
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



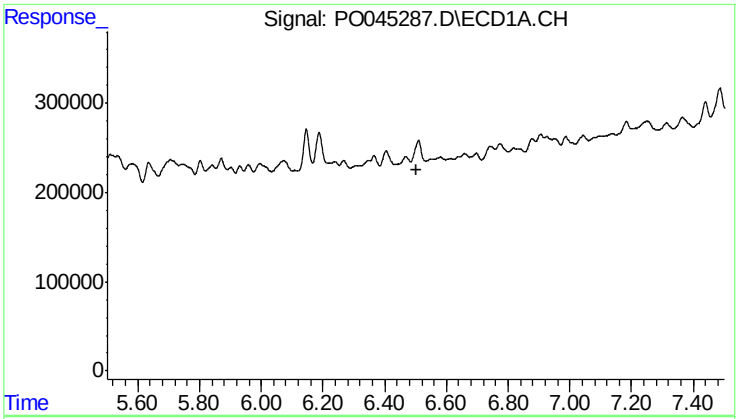
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

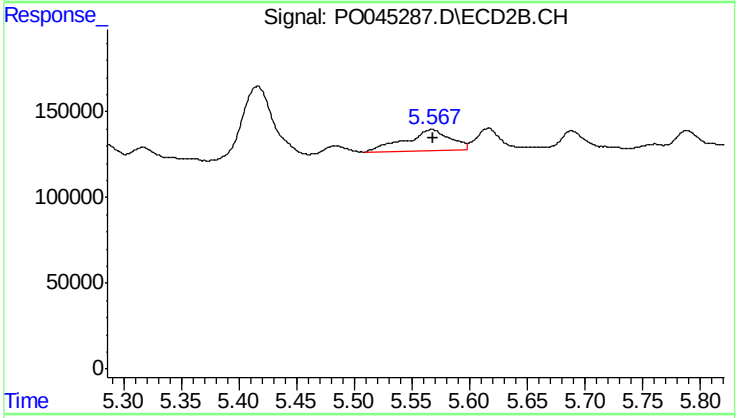
R.T.: 5.232 min
Delta R.T.: 0.048 min
Response: 229395
Conc: 14.23 ng/ml



#28 AR-1254-3

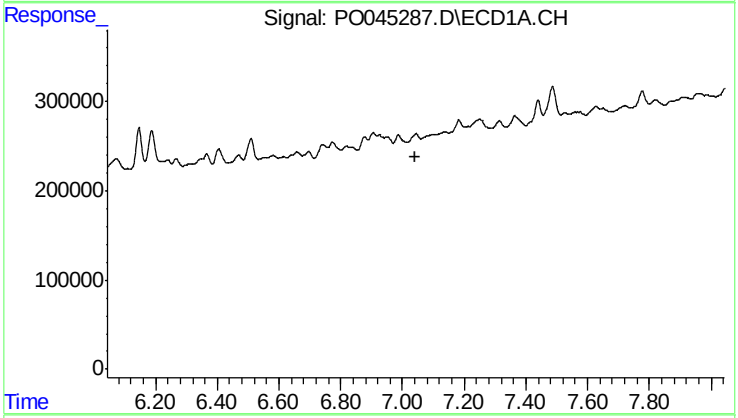
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



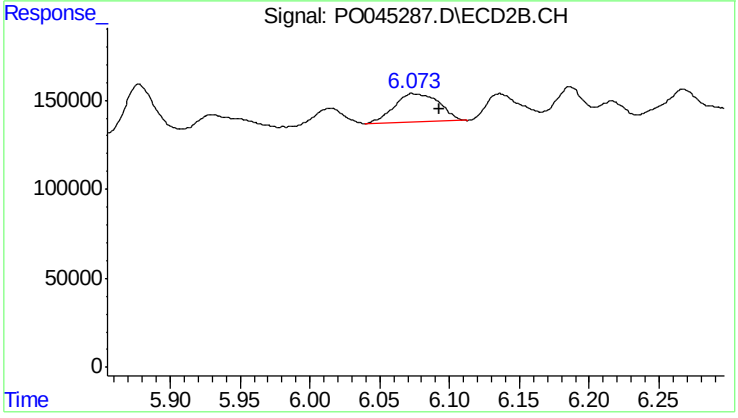
#28 AR-1254-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 338711
Conc: 13.14 ng/ml



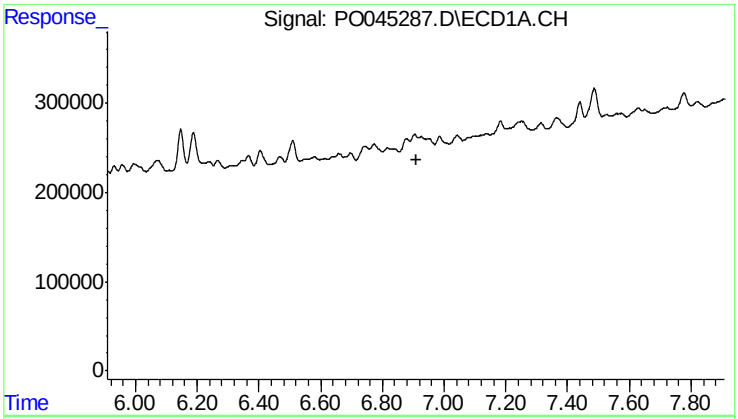
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#30 AR-1254-5

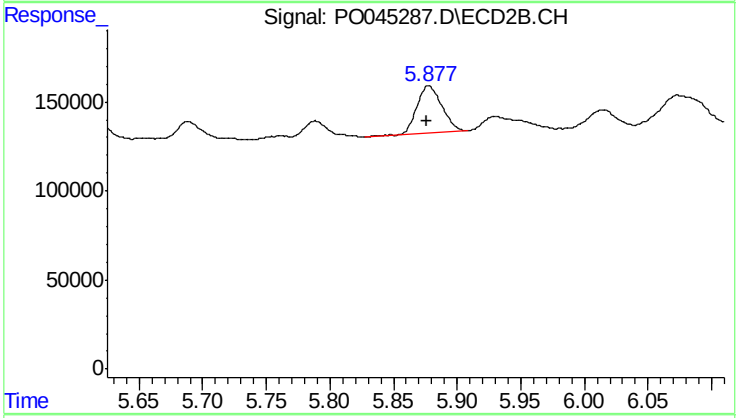
R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 359278
Conc: 30.00 ng/ml



#32 AR-1260-2

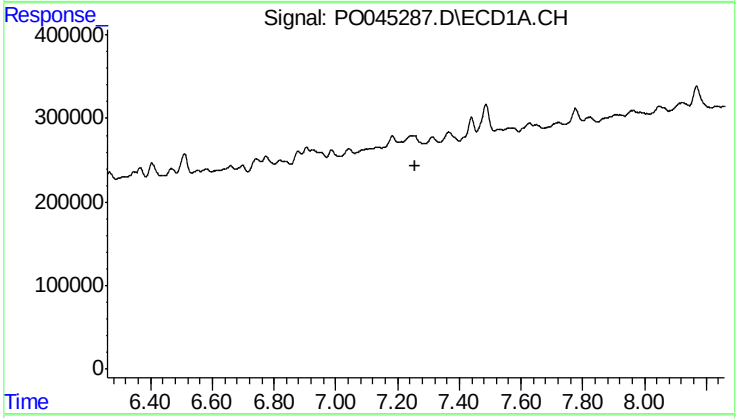
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



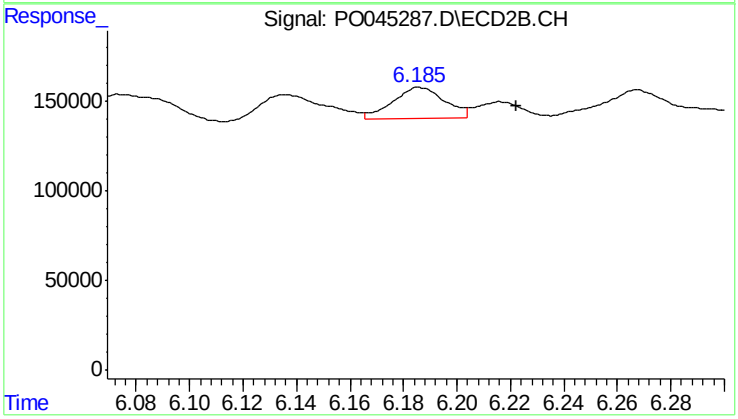
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 364840
Conc: 17.27 ng/ml



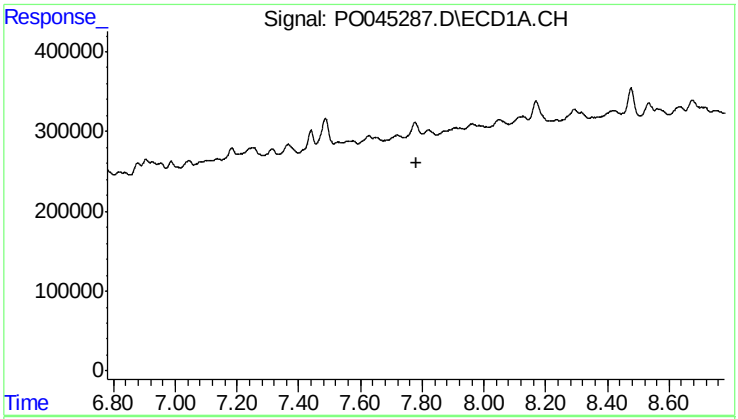
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#33 AR-1260-3

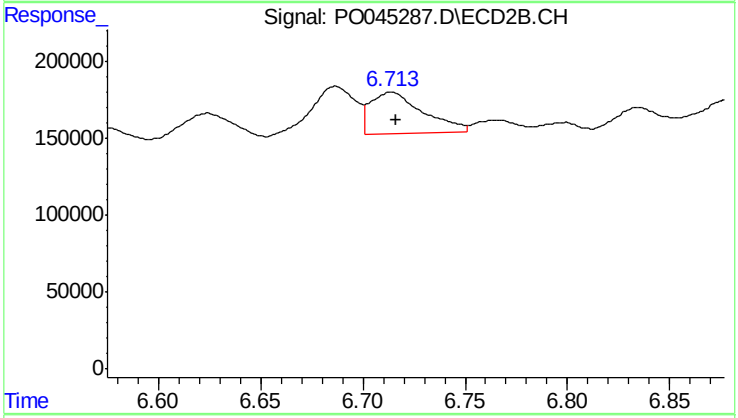
R.T.: 6.186 min
Delta R.T.: -0.036 min
Response: 230382
Conc: 12.17 ng/ml



#34 AR-1260-4

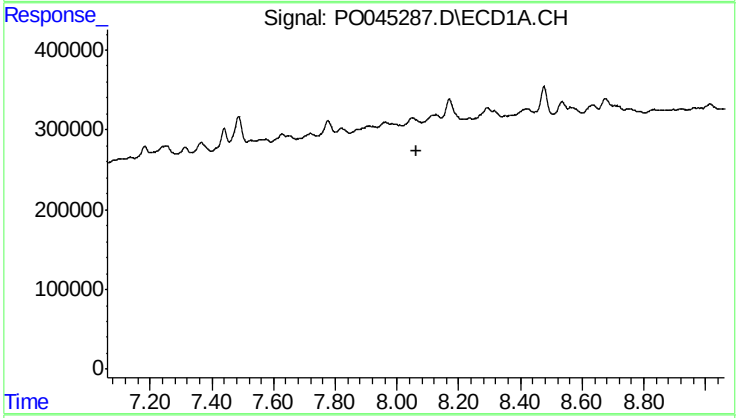
R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



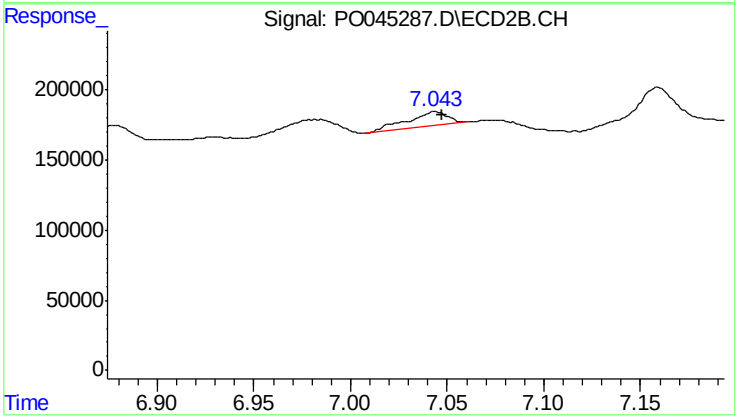
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 482728
Conc: 12.26 ng/ml



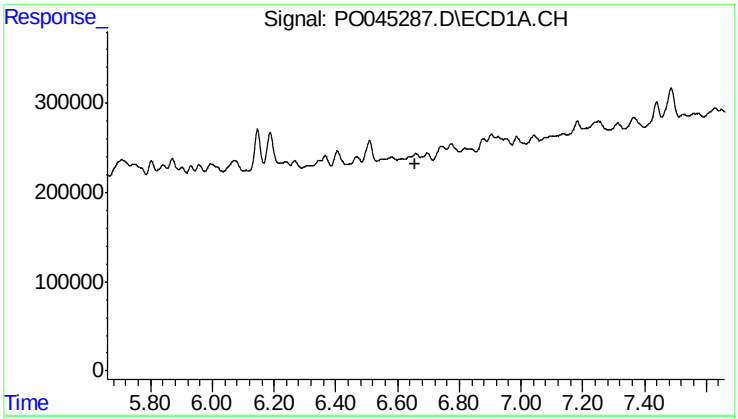
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#35 AR-1260-5

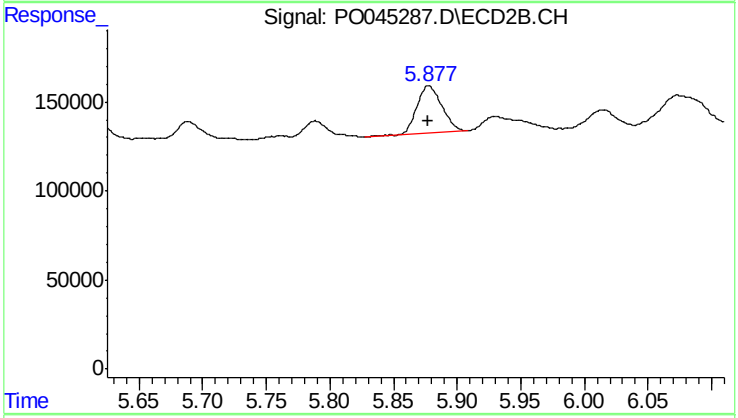
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 143980
Conc: 5.23 ng/ml



#36 AR-1262-1

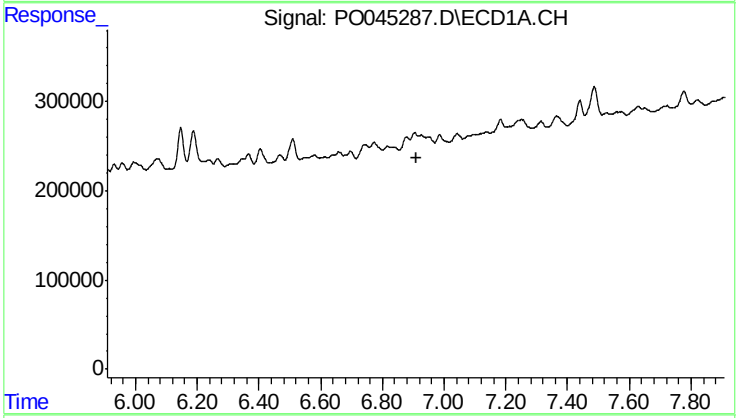
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



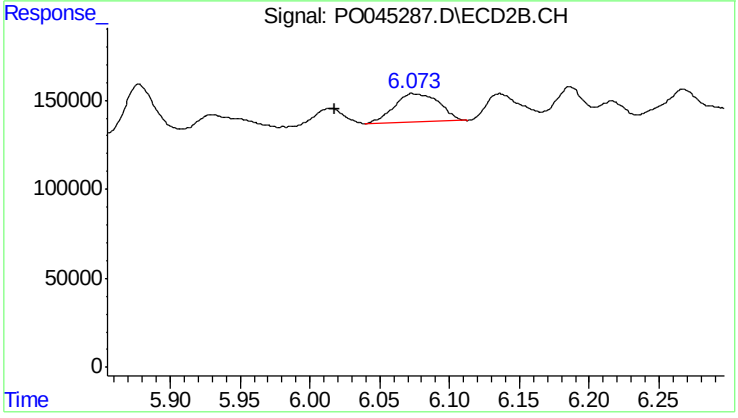
#36 AR-1262-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 364840
Conc: 19.27 ng/ml



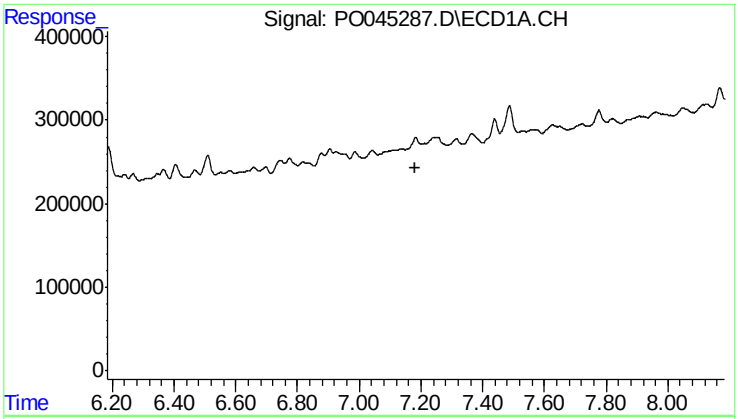
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#37 AR-1262-2

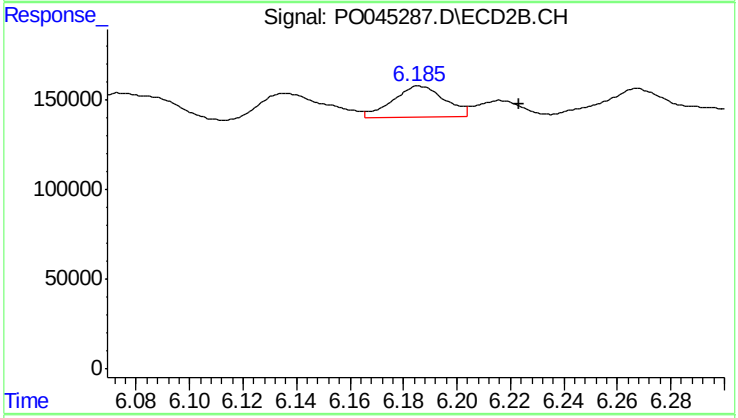
R.T.: 6.074 min
Delta R.T.: 0.056 min
Response: 359278
Conc: 19.58 ng/ml



#38 AR-1262-3

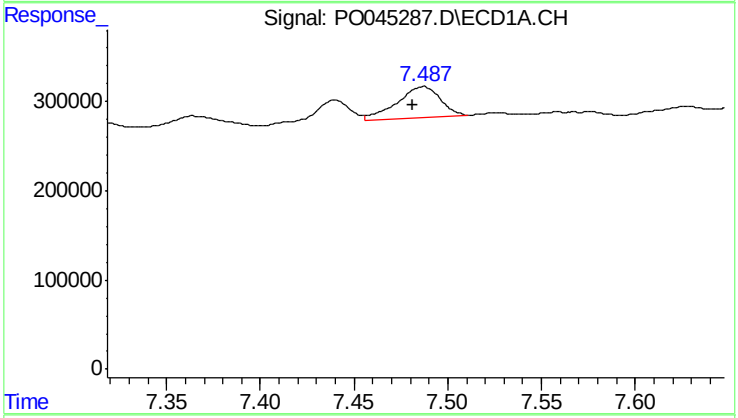
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



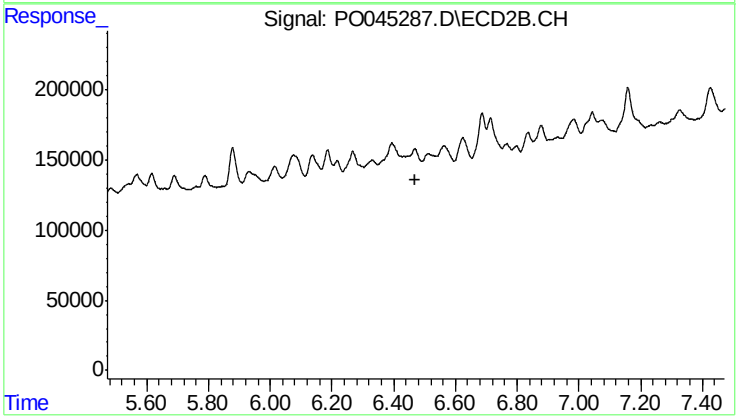
#38 AR-1262-3

R.T.: 6.186 min
Delta R.T.: -0.037 min
Response: 230382
Conc: 7.51 ng/ml



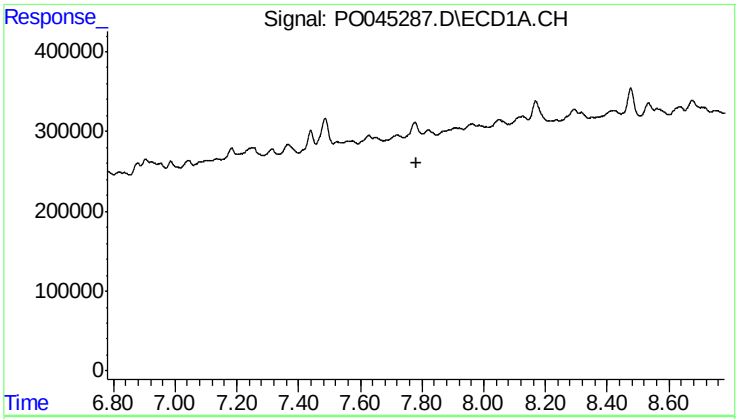
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 553461
Conc: 32.22 ng/ml



#39 AR-1262-4

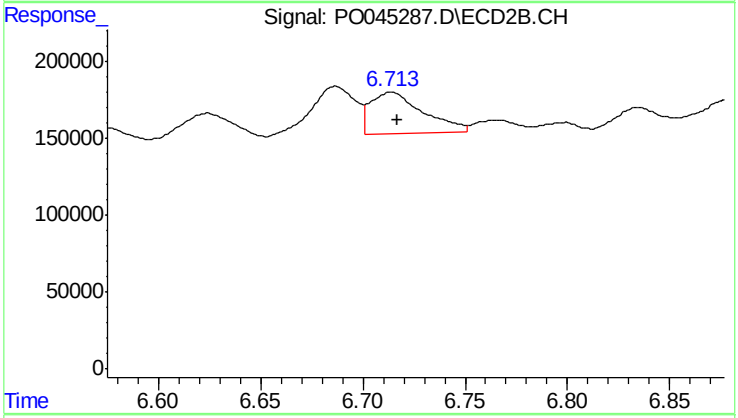
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#40 AR-1262-5

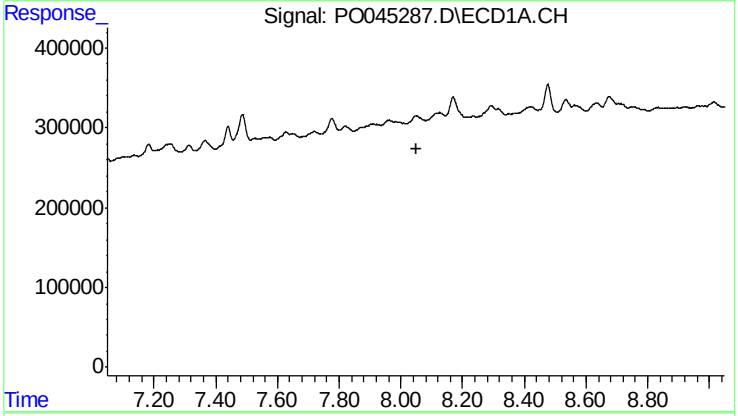
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



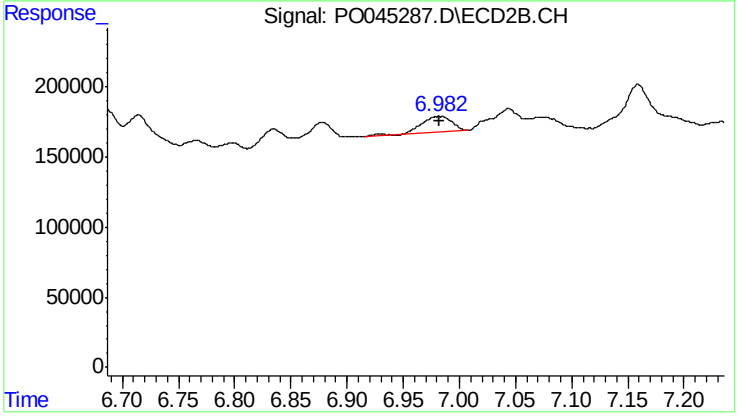
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 482728
Conc: 8.86 ng/ml



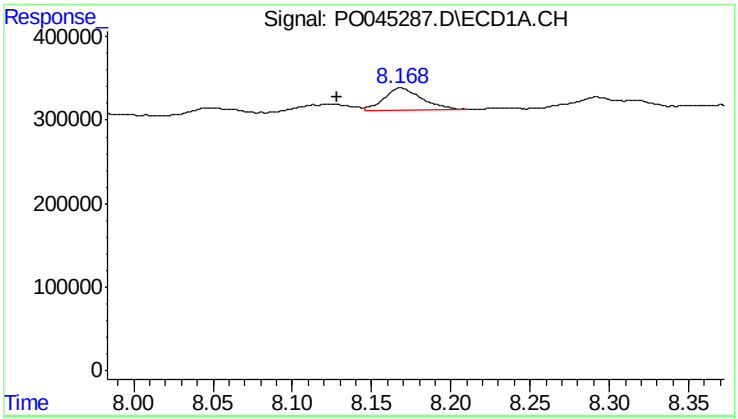
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.049 min
Response: 0
Conc: N.D.



#41 AR-1268-1

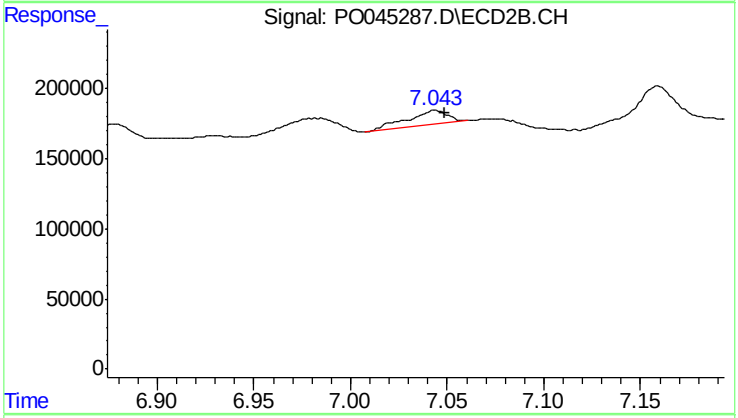
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 221858
Conc: 4.02 ng/ml



#42 AR-1268-2

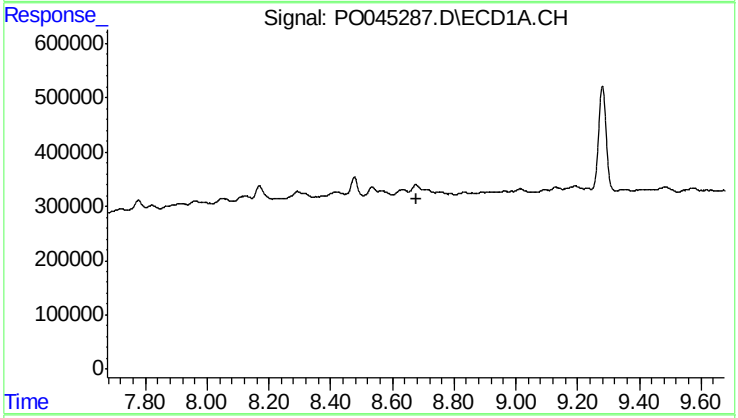
R.T.: 8.169 min
Delta R.T.: 0.040 min
Response: 451492
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS-BASELINEWATER



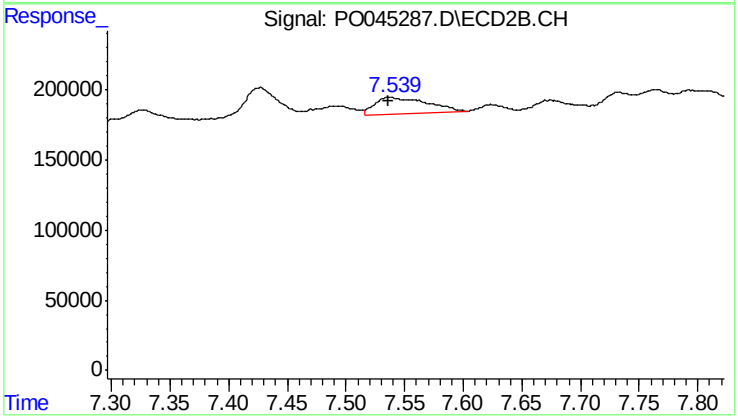
#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 143980
Conc: 2.82 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 369042
Conc: 21.20 ng/ml