Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:07
Operator : SM/SJ
Sample : AR1232 MDL WATER
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1232 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.650	3242749	3495952	19.340	18.227	
2)	SA Decachlor...	10.088	8.657	2357436	2088992	21.534	22.746	
	Target Compounds							
3)	L1 AR-1016-1	5.298	4.517	41303	28478	12.698	8.382	#
4)	L1 AR-1016-2	5.648	4.933	64123	39358	16.392	12.234	#
5)	L1 AR-1016-3	5.749	4.973	46086	43723	14.315	16.654	
6)	L1 AR-1016-4	6.041	5.013	40095	33203	12.707	10.673	
7)	L1 AR-1016-5	6.183	5.186	50031	45753	15.148	13.249	
9)	L2 AR-1221-2	4.702	3.950	71638	53176	60.294	44.381	#
10)	L2 AR-1221-3	4.771	4.027	89456	82282	24.130	20.844	
11)	L3 AR-1232-1	5.105	4.325	41608	99348	27.781	63.207	#
12)	L3 AR-1232-2	5.565	4.755	69694	183489	34.204	92.020	#
13)	L3 AR-1232-3	5.587	4.755	91205	183489	31.363	59.358	#
14)	L3 AR-1232-4	5.648	4.811	64123	60310	35.938	33.080	
15)	L3 AR-1232-5	5.749	4.973	46086	43723	32.530	43.502	#
16)	L4 AR-1242-1	5.587	4.755	91205	183489	15.735	31.892	#
17)	L4 AR-1242-2	5.648	4.933	64123	39358	18.076	13.681	
18)	L4 AR-1242-3	5.749	5.013	46086	33203	16.241	11.623	#
19)	L4 AR-1242-4	6.041	5.186	40095	45753	13.942	14.975	
20)	L4 AR-1242-5	6.183	5.335	50031	49233	16.151	15.240	
21)	L5 AR-1248-1	6.041	5.186	40095	45753	8.575	9.127	
22)	L5 AR-1248-2	6.183	5.335	50031	49233	12.623	11.748	
23)	L5 AR-1248-3	6.443	5.537	43631	48953	8.594	7.636	
24)	L5 AR-1248-4	6.482	5.578	39205	66369	8.208	14.829	#
25)	L5 AR-1248-5	6.638	0.000	42469	0	13.261	N.D.	#
26)	L6 AR-1254-1	6.638	5.537	42469	48953	5.165	6.853	#
27)	L6 AR-1254-2	0.000	5.752	0	60342	N.D.	9.962	#
28)	L6 AR-1254-3	7.004	0.000	45718	0	5.319	N.D.	#
32)	L7 AR-1260-2	0.000	6.403	0	64360	N.D.	9.164	#
33)	L7 AR-1260-3	7.705	6.732	25425	36062	2.965	4.803	#
34)	L7 AR-1260-4	8.318	7.270	58822	108839	4.859	9.333	#
35)	L7 AR-1260-5	0.000	7.614	0	277986	N.D.	33.524	#
36)	L8 AR-1262-1	0.000	6.403	0	64360	N.D.	10.429	#
37)	L8 AR-1262-2	0.000	6.558	0	82209	N.D.	13.431	#
38)	L8 AR-1262-3	0.000	6.732	0	36062	N.D.	4.431	#
40)	L8 AR-1262-5	8.318	7.270	58822	108839	3.948	7.776	#
41)	L9 AR-1268-1	0.000	7.614	0	277986	N.D.	20.402	#
42)	L9 AR-1268-2	0.000	7.614	0	277986	N.D.	22.149	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:07
Operator : SM/SJ
Sample : AR1232 MDL WATER
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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

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

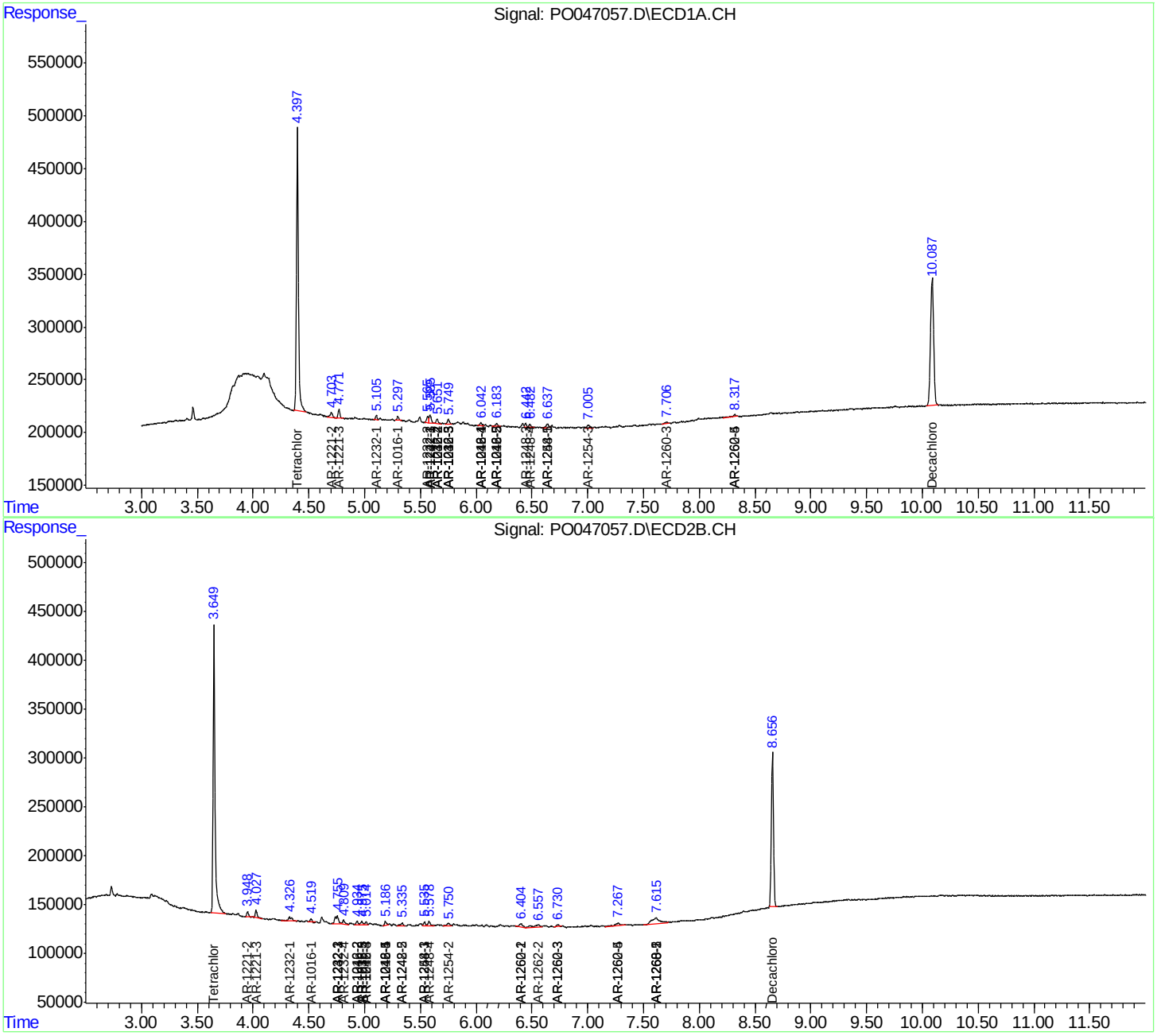
Quantitation Report (Not Reviewed)

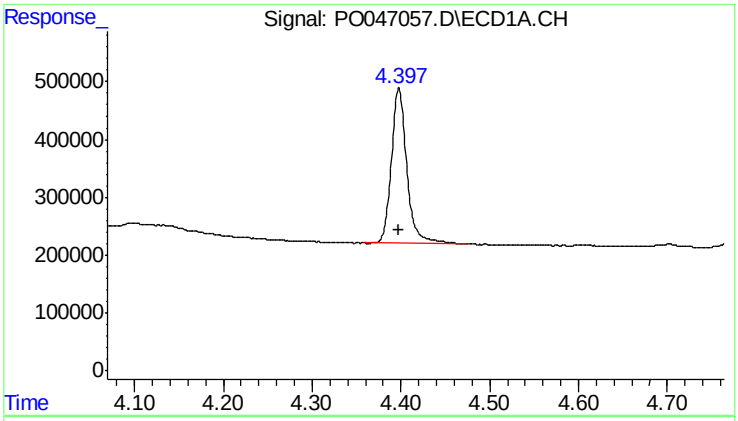
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:07
Operator : SM/SJ
Sample : AR1232 MDL WATER
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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

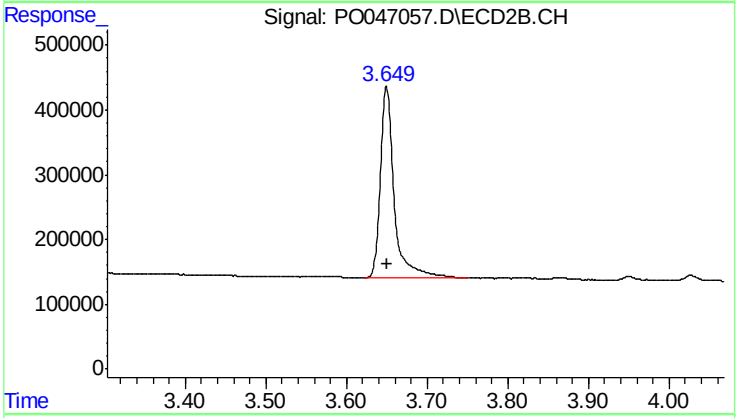




#1 Tetrachloro-m-xylene

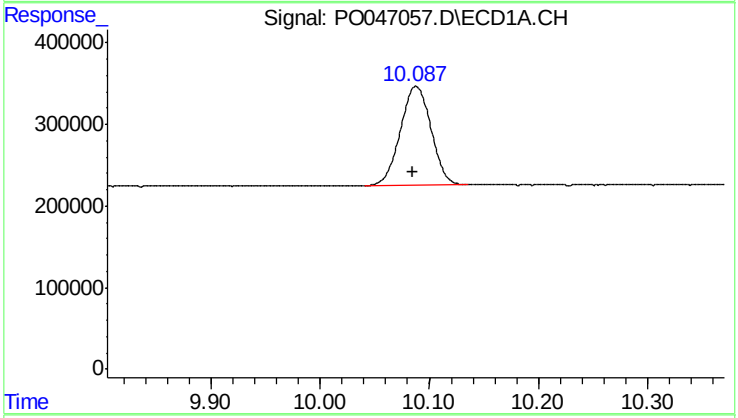
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3242749
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



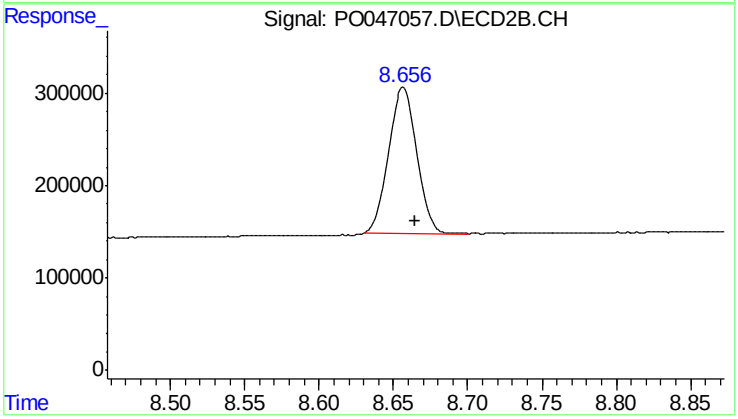
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3495952
Conc: 18.23 ng/ml



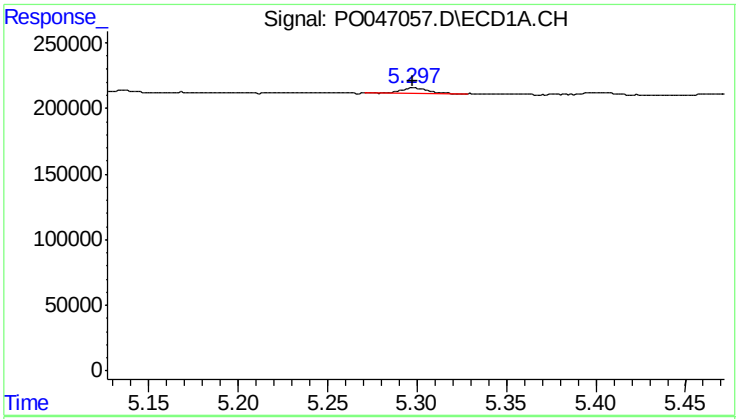
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.004 min
Response: 2357436
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

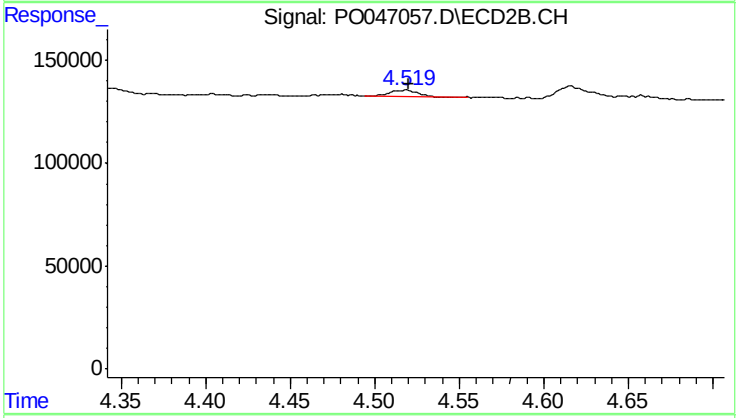
R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 2088992
Conc: 22.75 ng/ml



#3 AR-1016-1

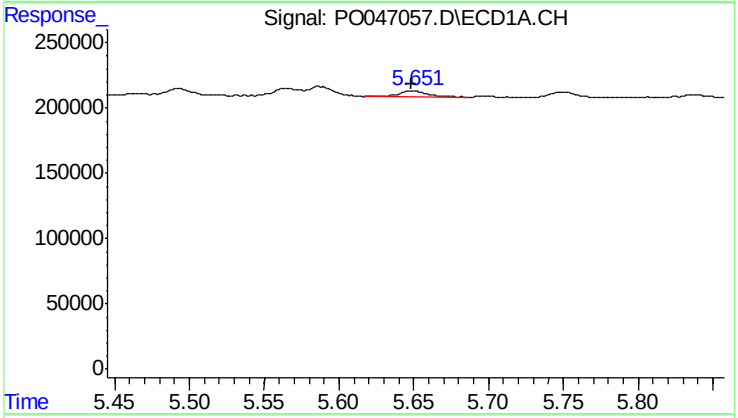
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 41303
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



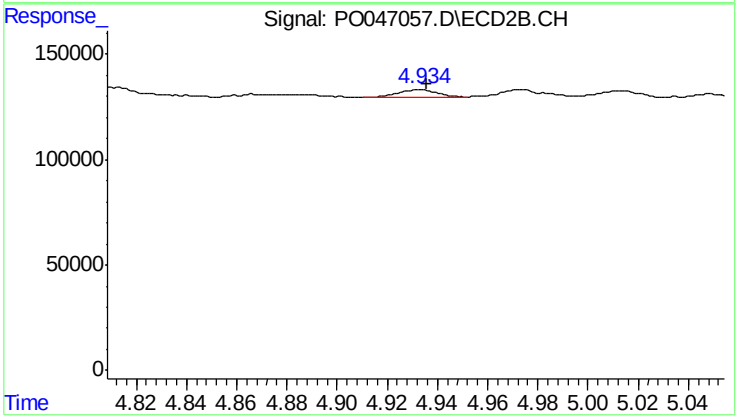
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 28478
Conc: 8.38 ng/ml



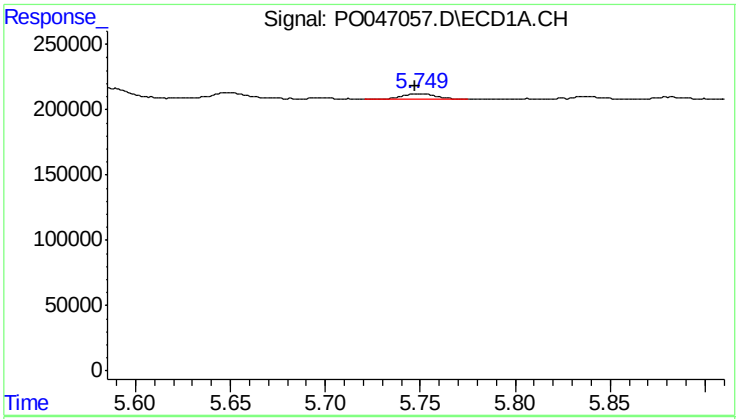
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 64123
Conc: 16.39 ng/ml



#4 AR-1016-2

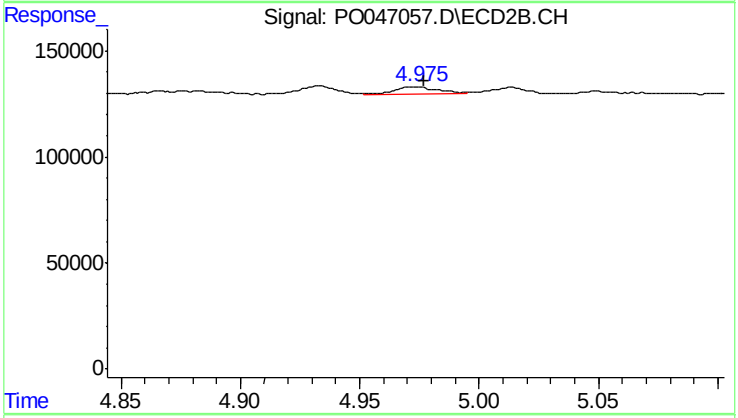
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 39358
Conc: 12.23 ng/ml



#5 AR-1016-3

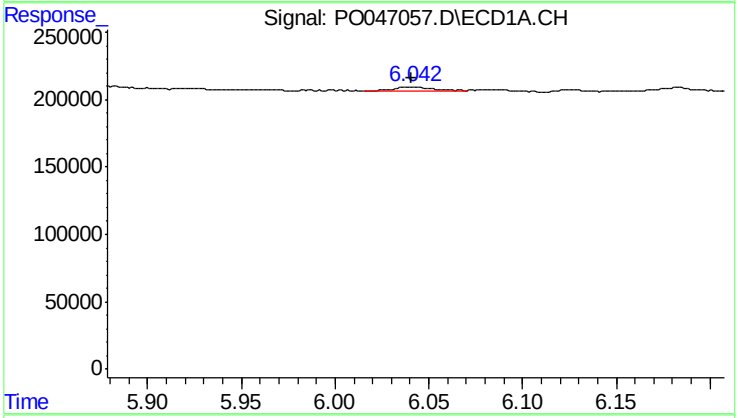
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 46086
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



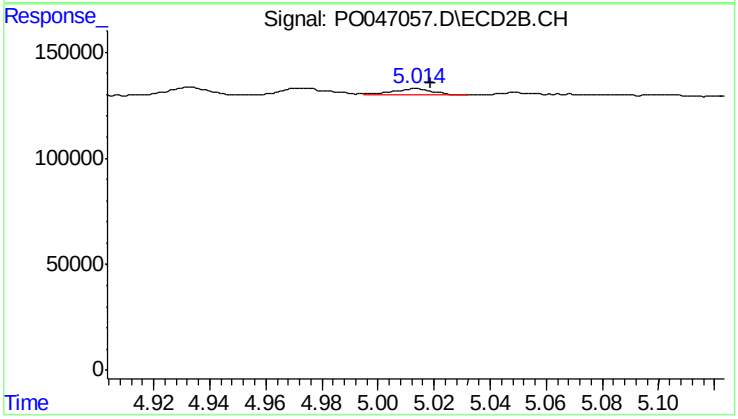
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 43723
Conc: 16.65 ng/ml



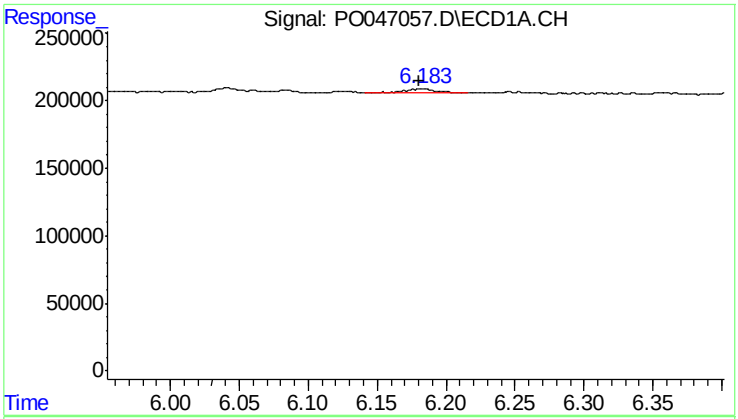
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 40095
Conc: 12.71 ng/ml



#6 AR-1016-4

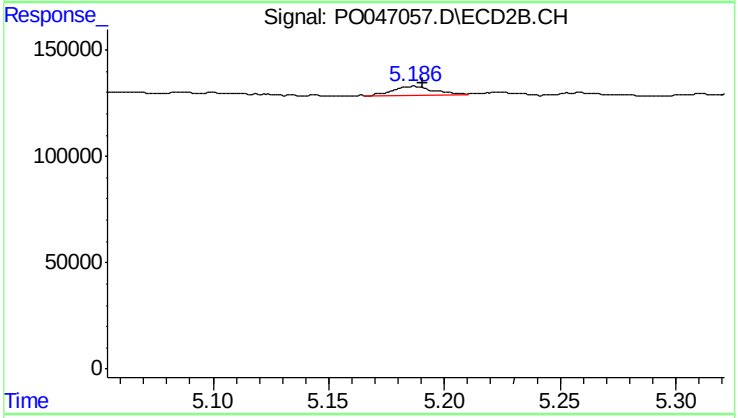
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 33203
Conc: 10.67 ng/ml



#7 AR-1016-5

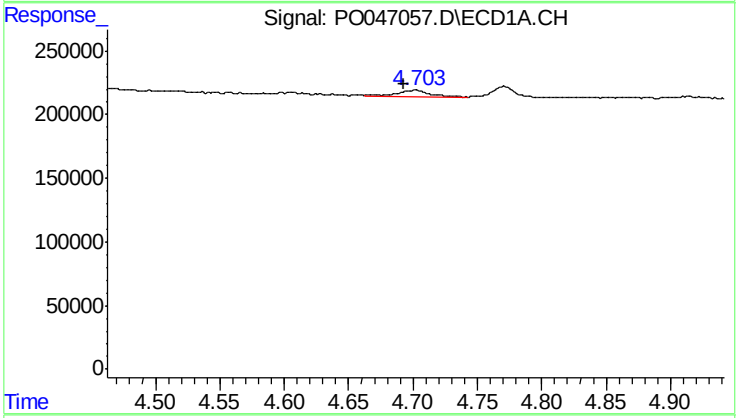
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 50031
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



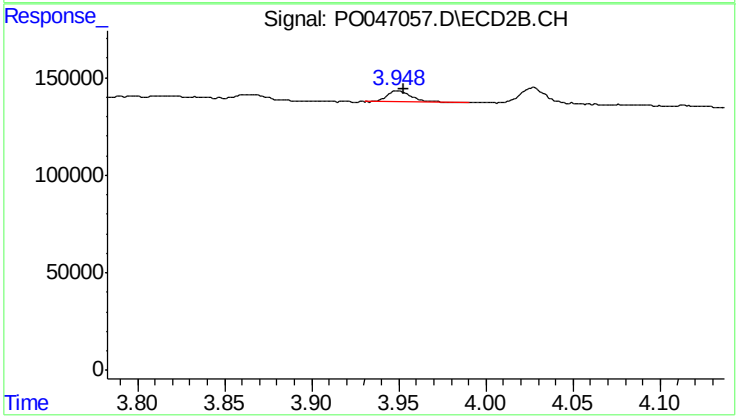
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 45753
Conc: 13.25 ng/ml



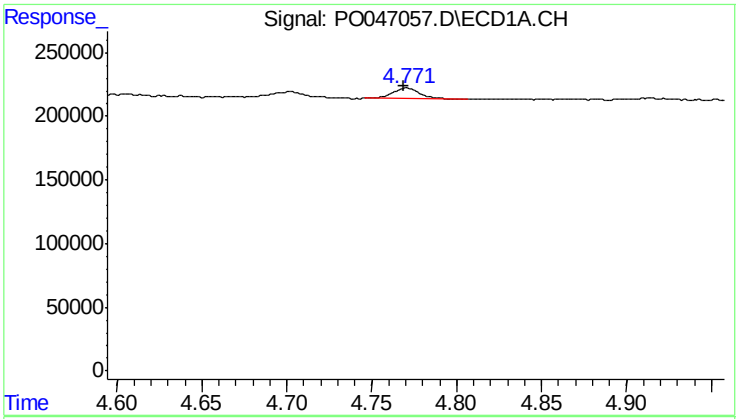
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 71638
Conc: 60.29 ng/ml



#9 AR-1221-2

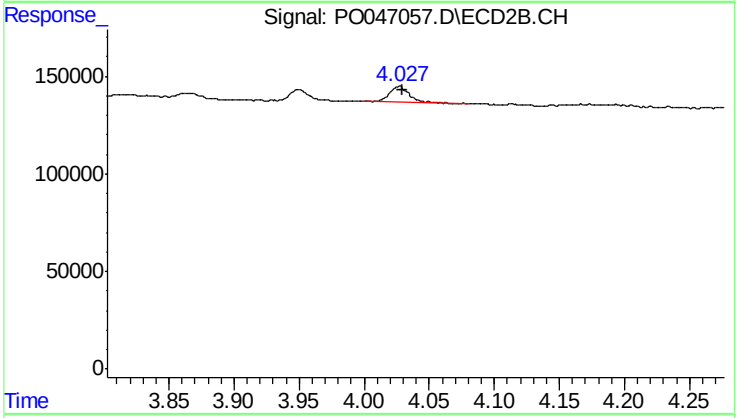
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 53176
Conc: 44.38 ng/ml



#10 AR-1221-3

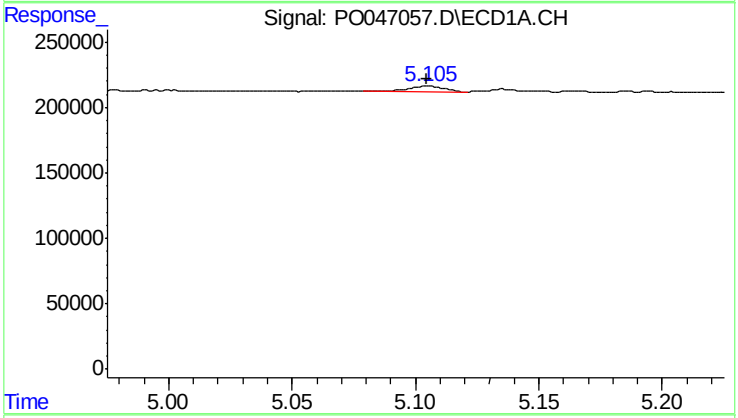
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 89456
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



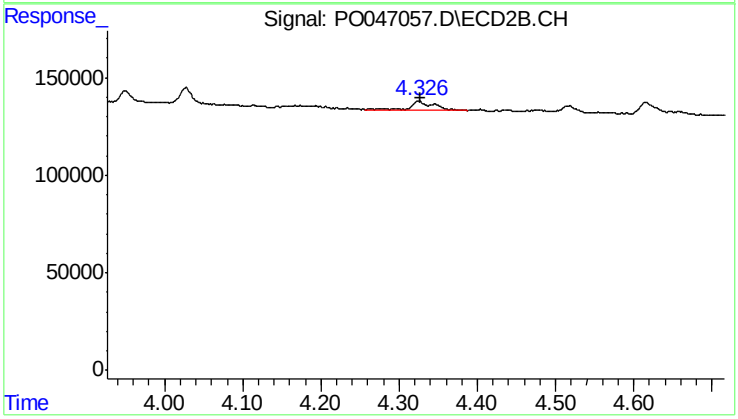
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 82282
Conc: 20.84 ng/ml



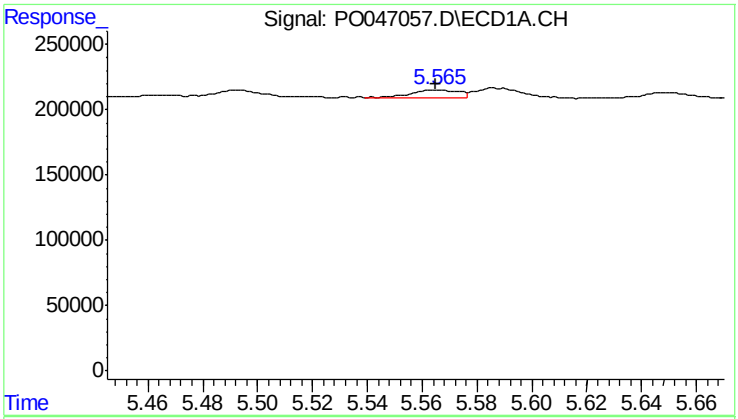
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41608
Conc: 27.78 ng/ml



#11 AR-1232-1

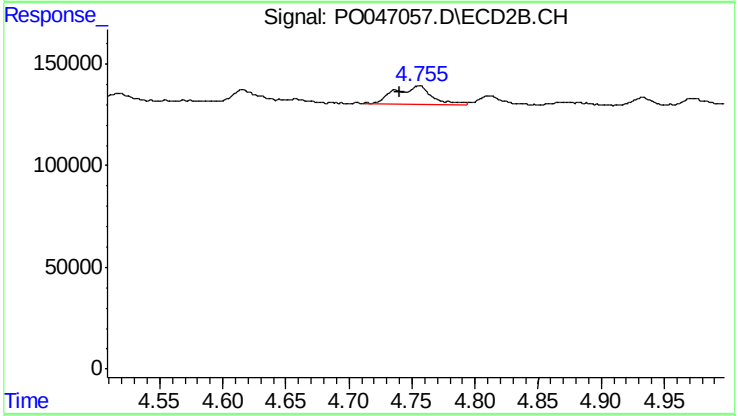
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 99348
Conc: 63.21 ng/ml



#12 AR-1232-2

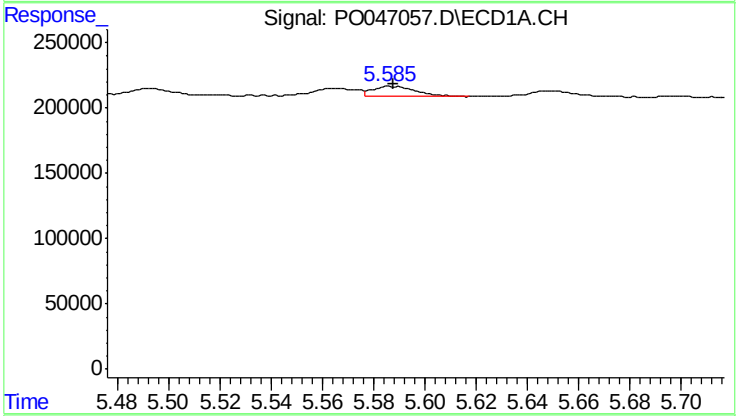
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 69694
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



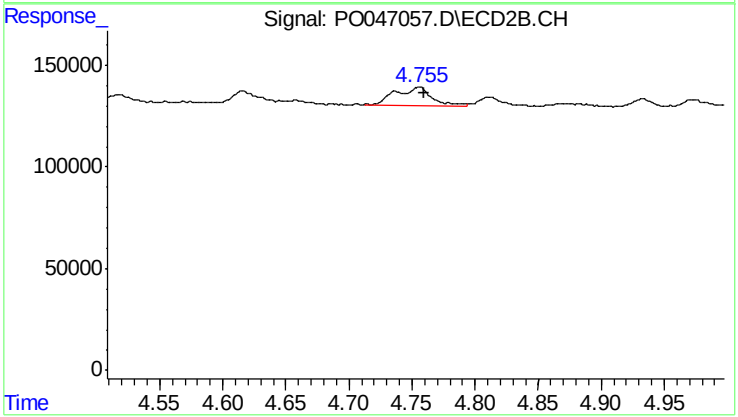
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 183489
Conc: 92.02 ng/ml



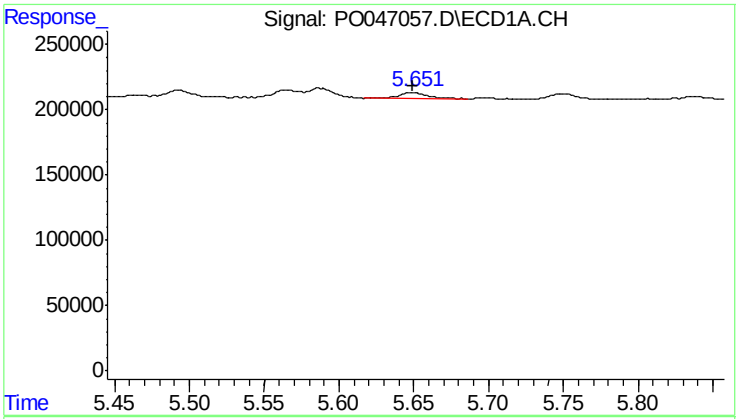
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 91205
Conc: 31.36 ng/ml



#13 AR-1232-3

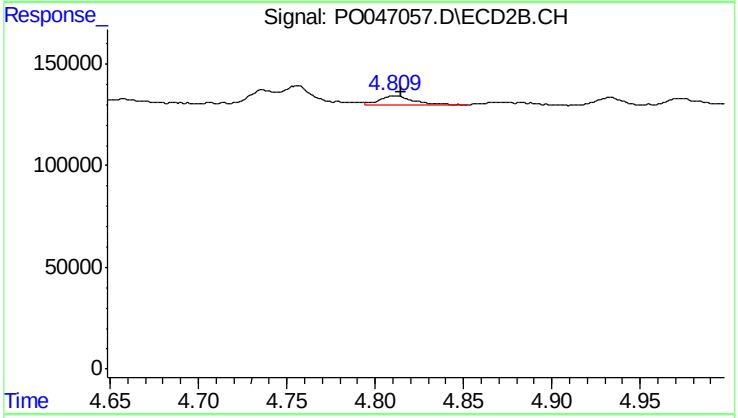
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 183489
Conc: 59.36 ng/ml



#14 AR-1232-4

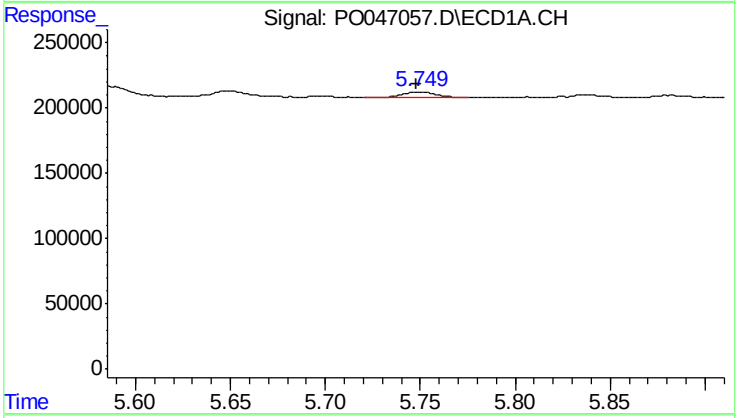
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 64123
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



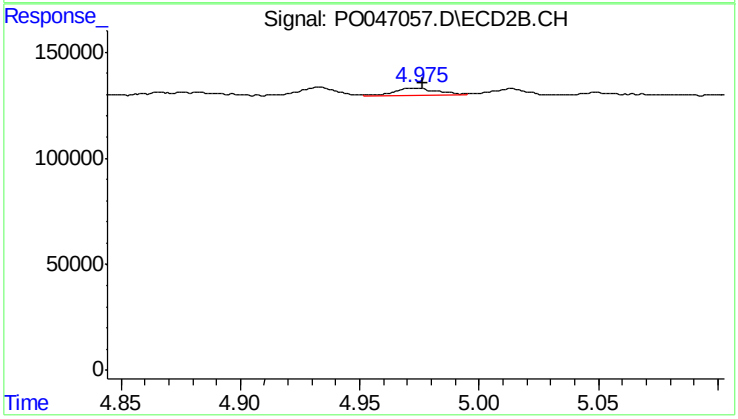
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 60310
Conc: 33.08 ng/ml



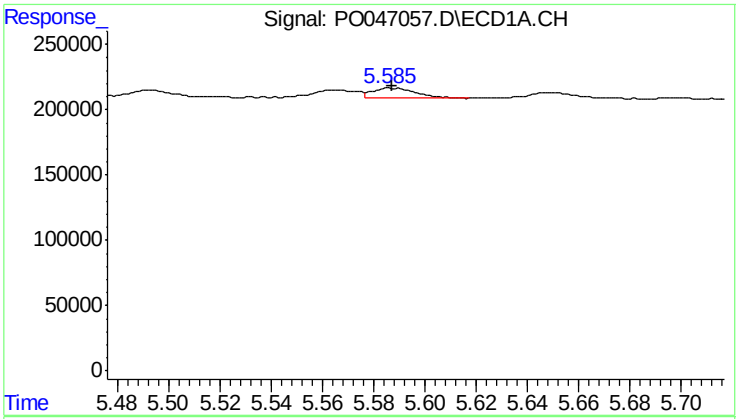
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 46086
Conc: 32.53 ng/ml



#15 AR-1232-5

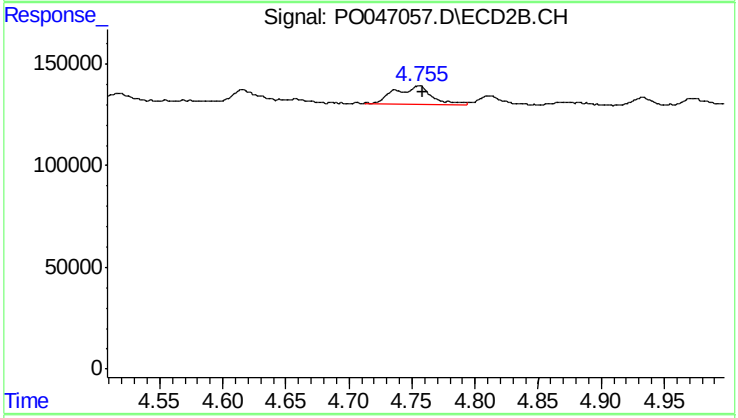
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 43723
Conc: 43.50 ng/ml



#16 AR-1242-1

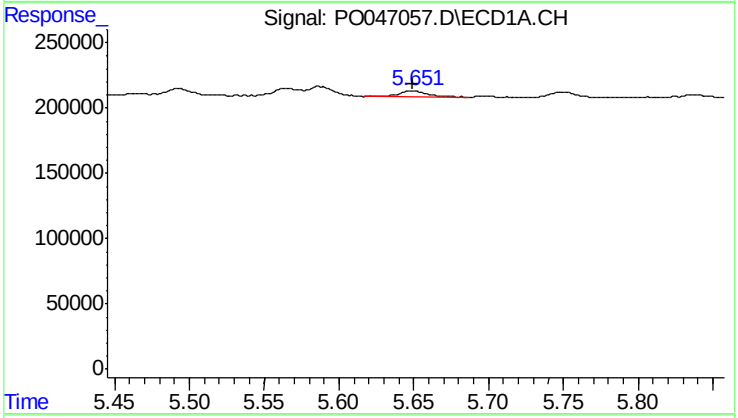
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 91205
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



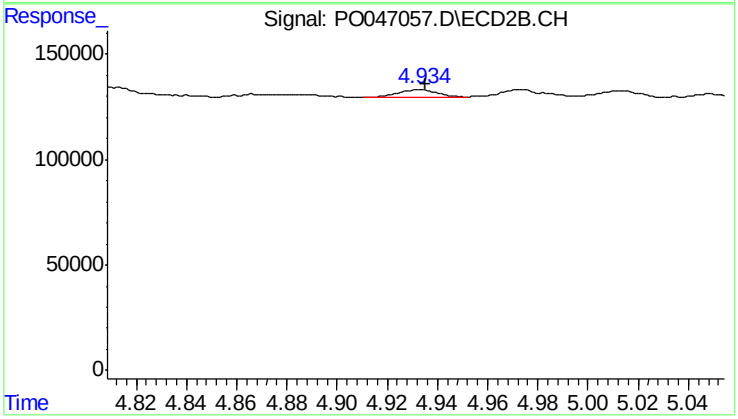
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 183489
Conc: 31.89 ng/ml



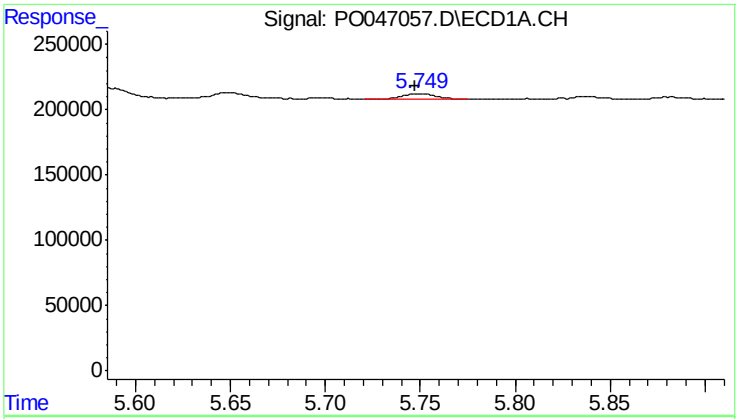
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 64123
Conc: 18.08 ng/ml



#17 AR-1242-2

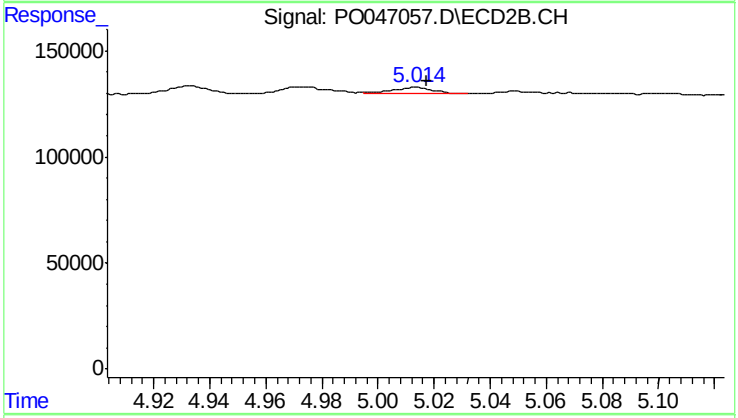
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 39358
Conc: 13.68 ng/ml



#18 AR-1242-3

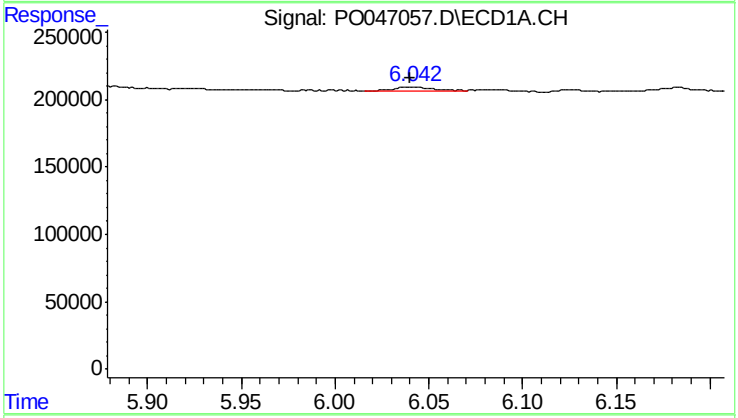
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 46086
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



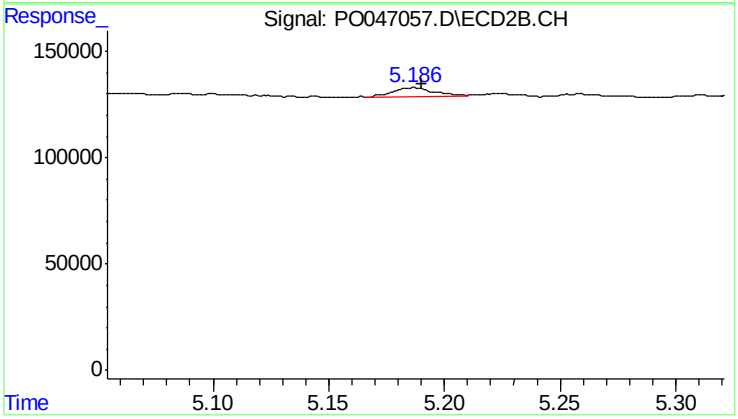
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 33203
Conc: 11.62 ng/ml



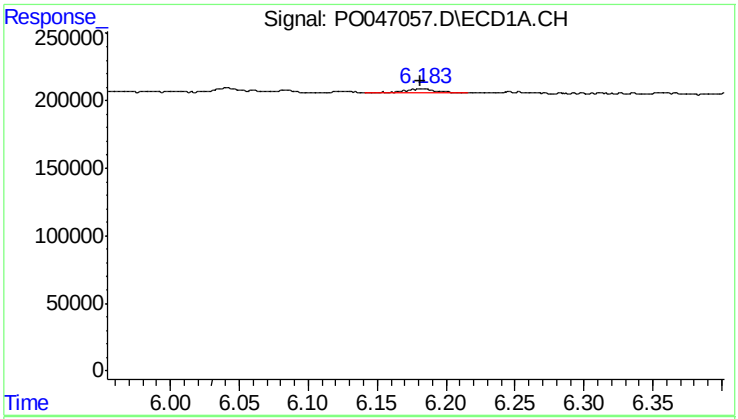
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 40095
Conc: 13.94 ng/ml



#19 AR-1242-4

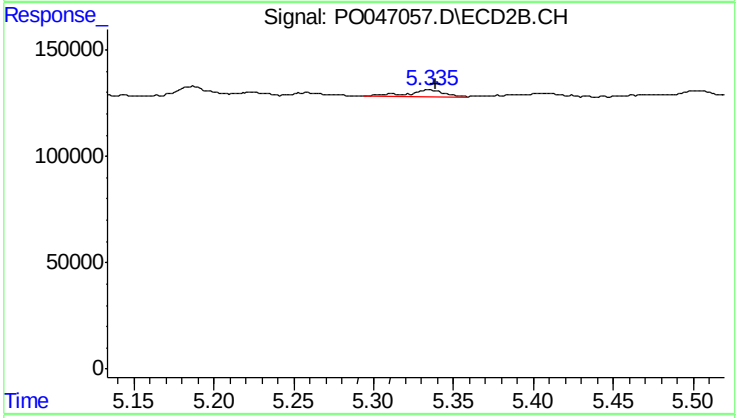
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 45753
Conc: 14.97 ng/ml



#20 AR-1242-5

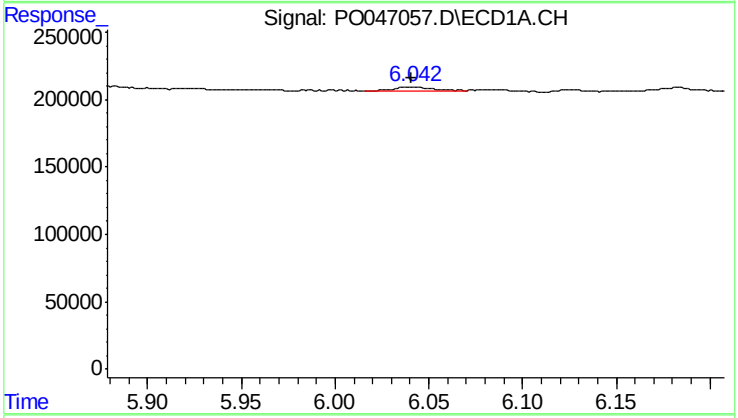
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 50031
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



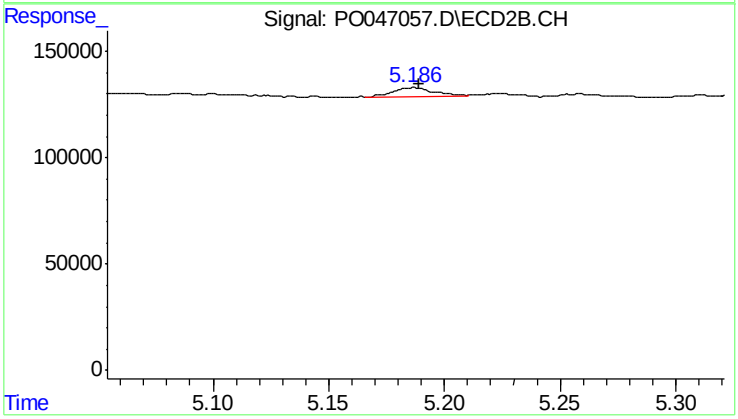
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 49233
Conc: 15.24 ng/ml



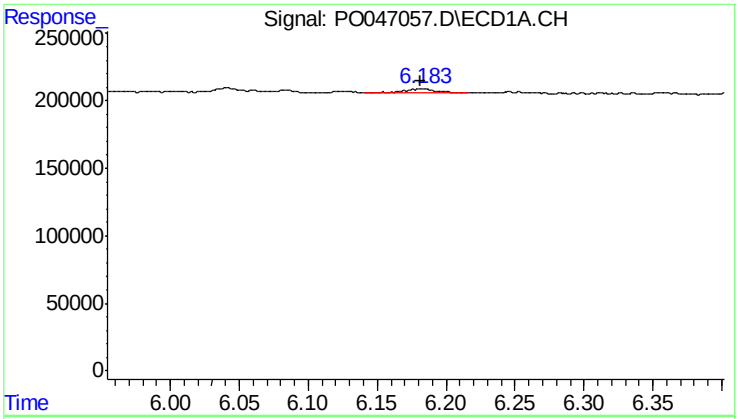
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 40095
Conc: 8.58 ng/ml



#21 AR-1248-1

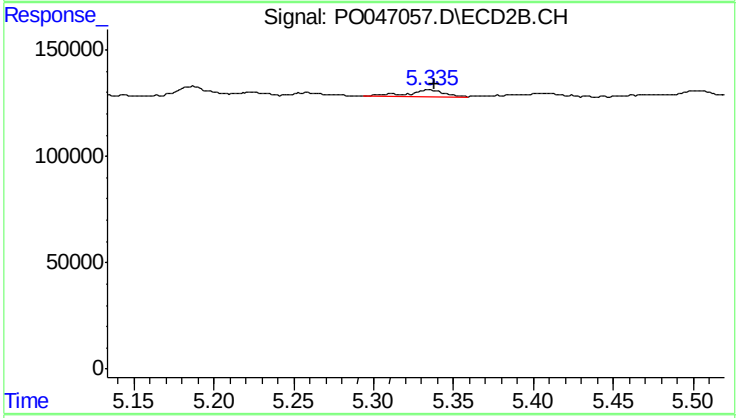
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 45753
Conc: 9.13 ng/ml



#22 AR-1248-2

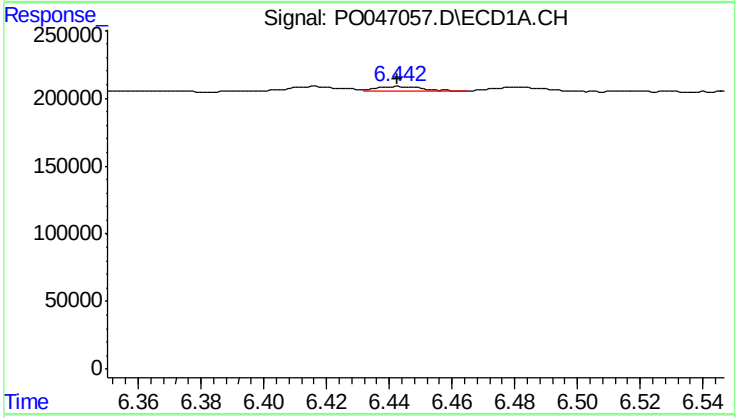
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 50031
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



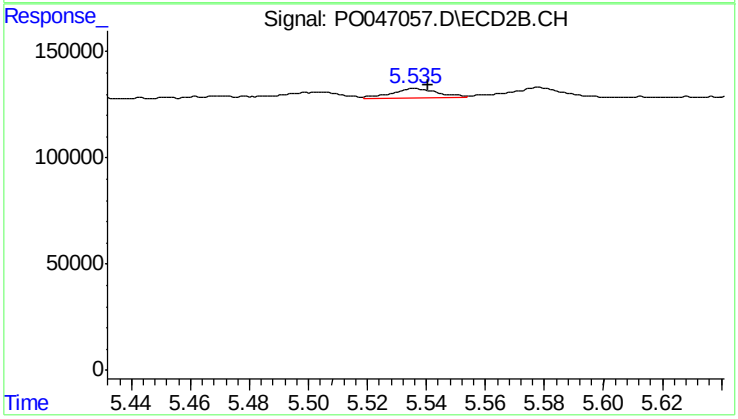
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 49233
Conc: 11.75 ng/ml



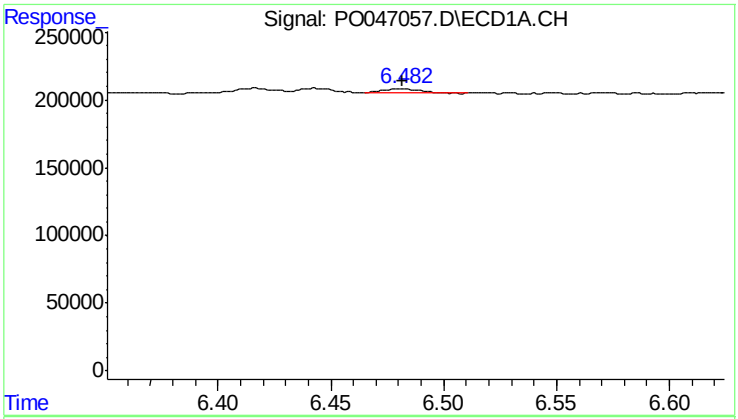
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 43631
Conc: 8.59 ng/ml



#23 AR-1248-3

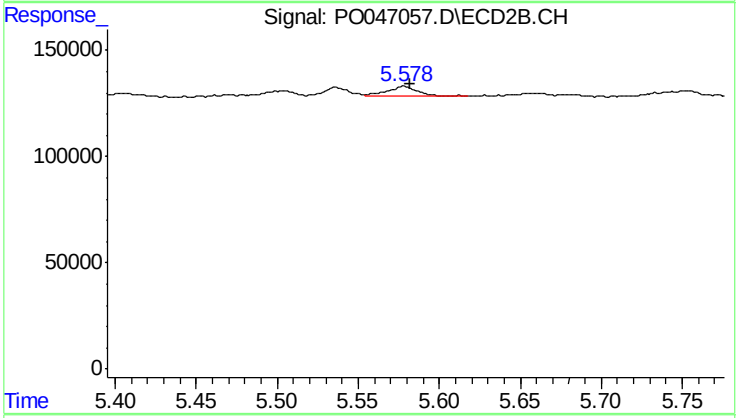
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 48953
Conc: 7.64 ng/ml



#24 AR-1248-4

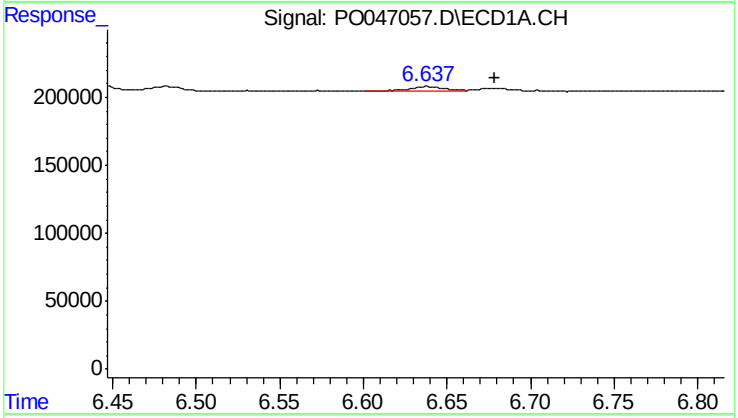
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 39205
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



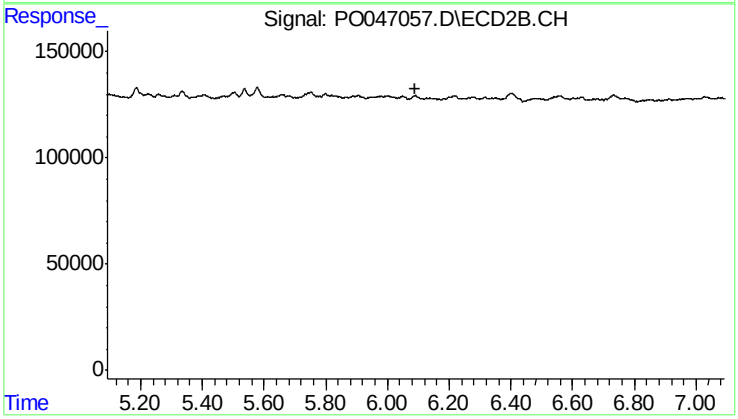
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 66369
Conc: 14.83 ng/ml



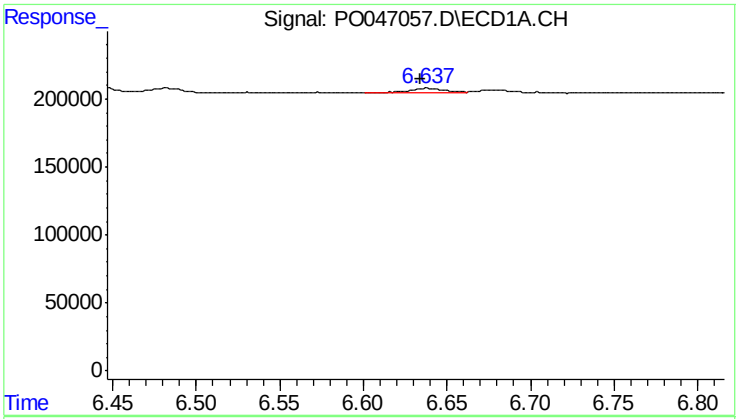
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: -0.040 min
Response: 42469
Conc: 13.26 ng/ml



#25 AR-1248-5

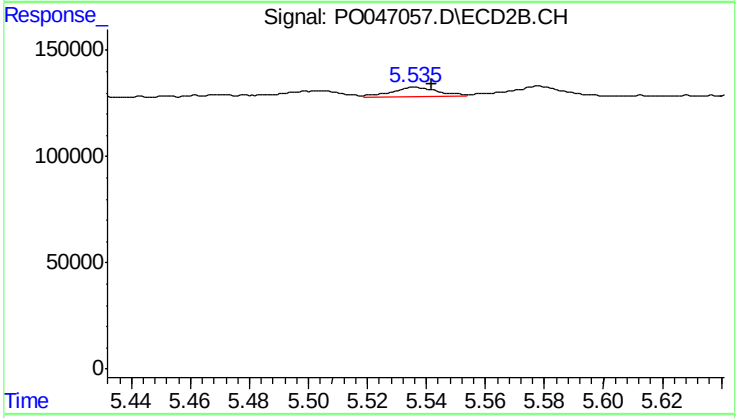
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#26 AR-1254-1

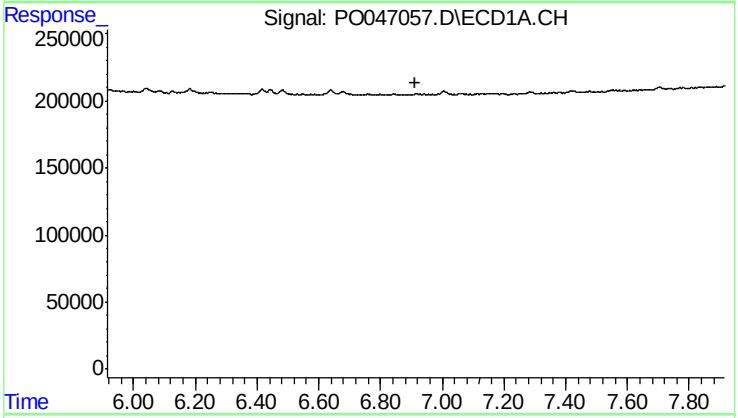
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 42469
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



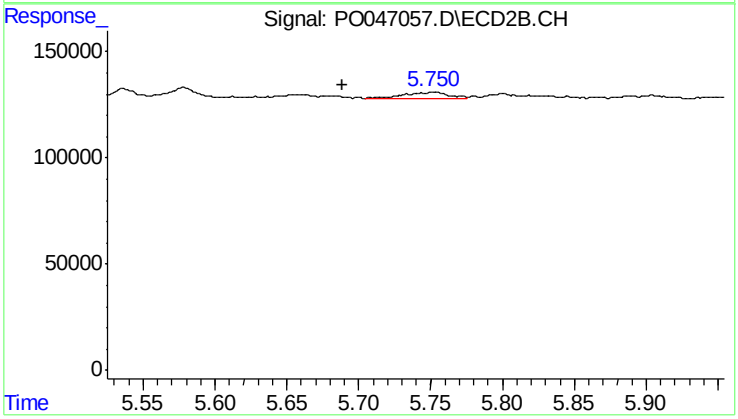
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 48953
Conc: 6.85 ng/ml



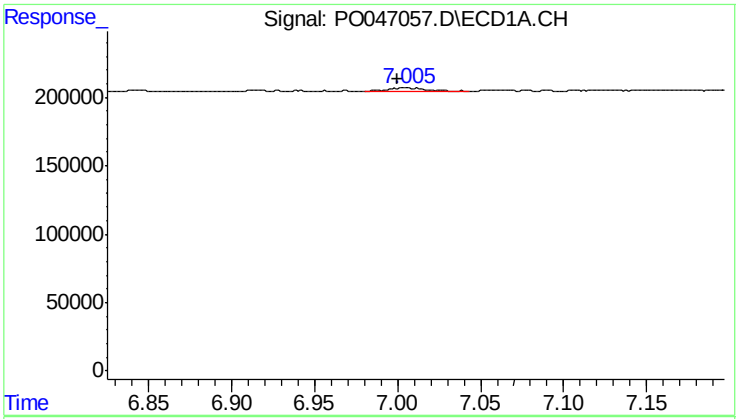
#27 AR-1254-2

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



#27 AR-1254-2

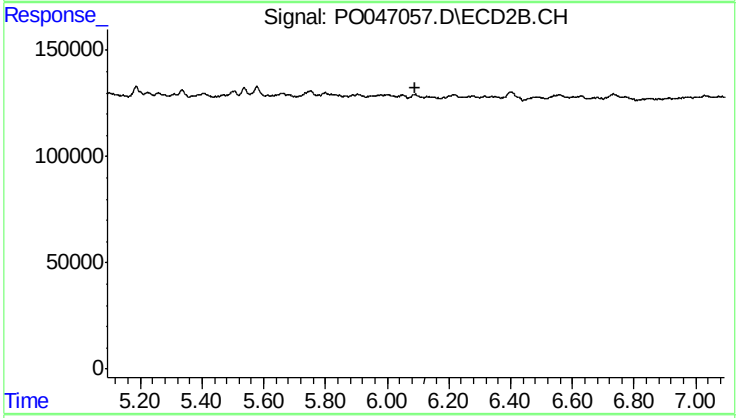
R.T.: 5.752 min
Delta R.T.: 0.064 min
Response: 60342
Conc: 9.96 ng/ml



#28 AR-1254-3

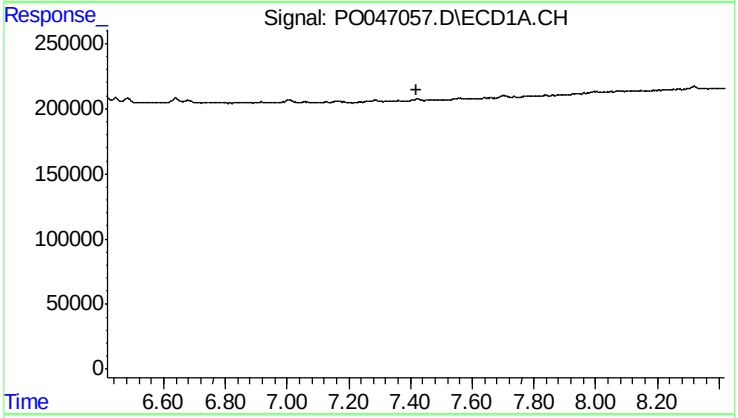
R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 45718
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



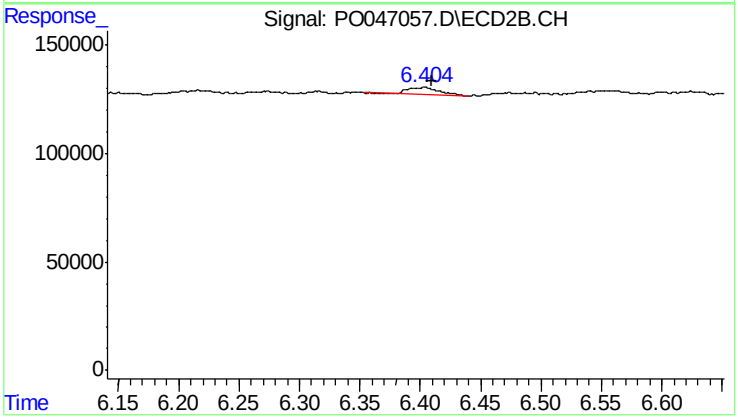
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



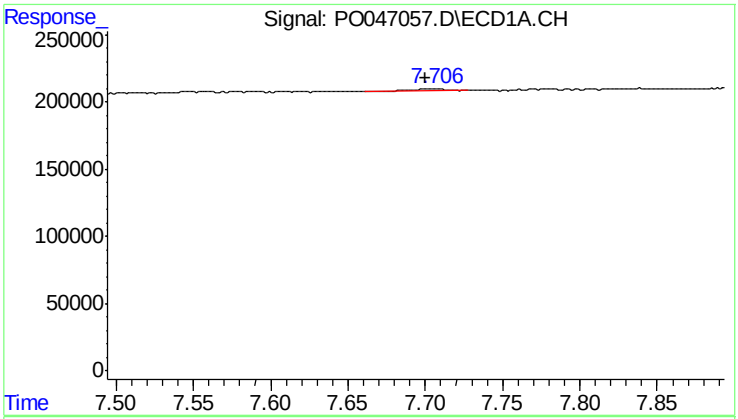
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#32 AR-1260-2

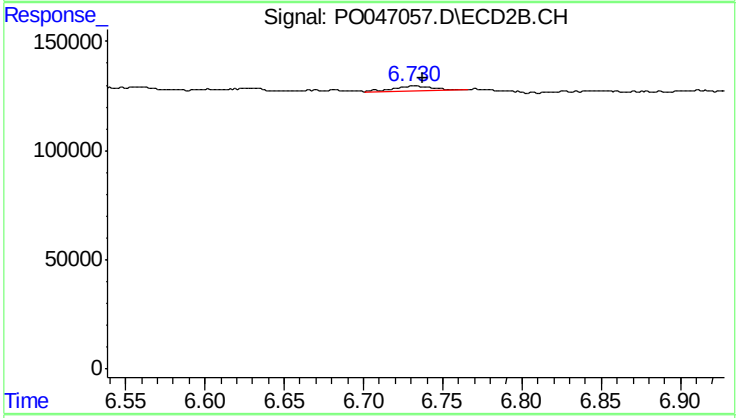
R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 64360
Conc: 9.16 ng/ml



#33 AR-1260-3

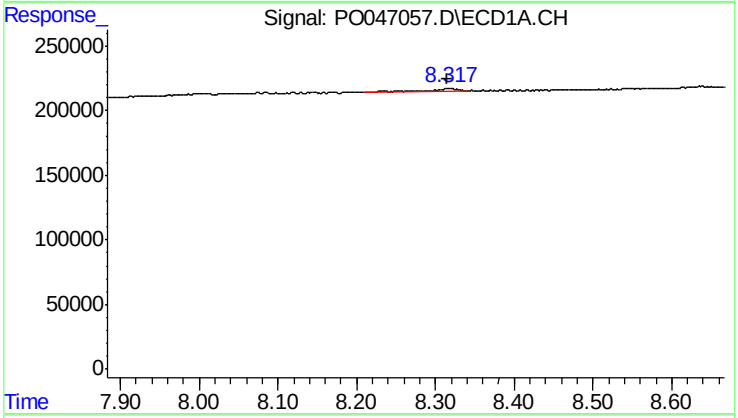
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 25425
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



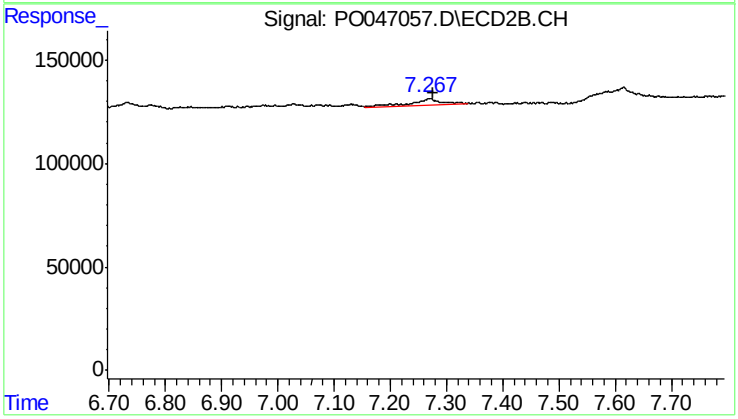
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 36062
Conc: 4.80 ng/ml



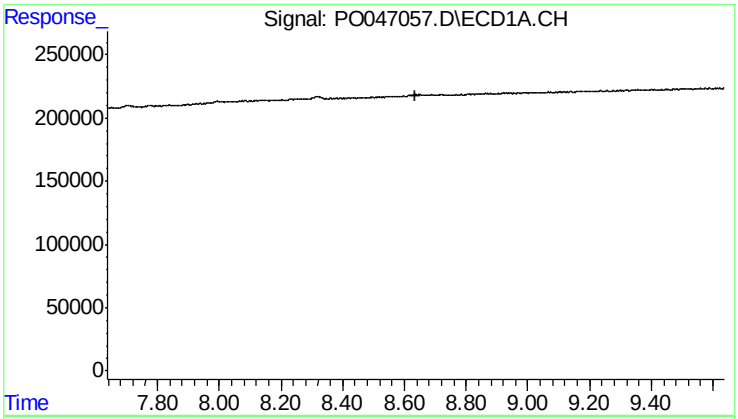
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 58822
Conc: 4.86 ng/ml



#34 AR-1260-4

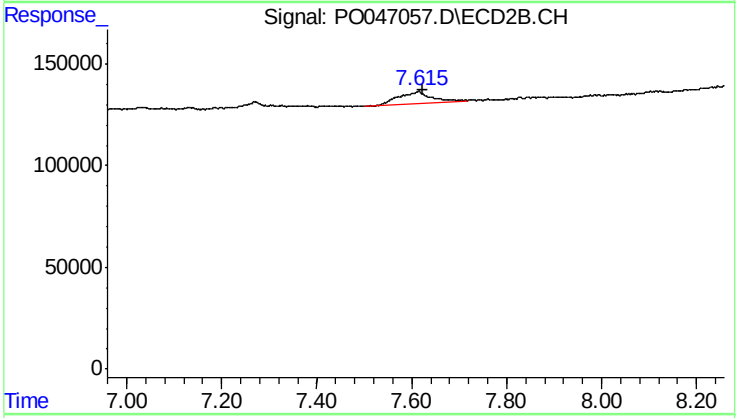
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 108839
Conc: 9.33 ng/ml



#35 AR-1260-5

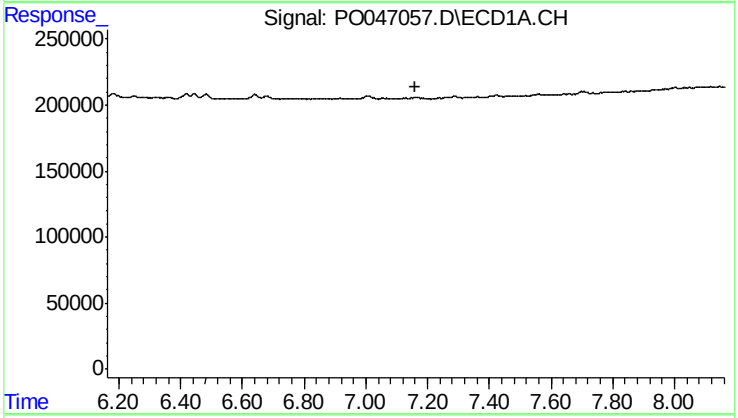
R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



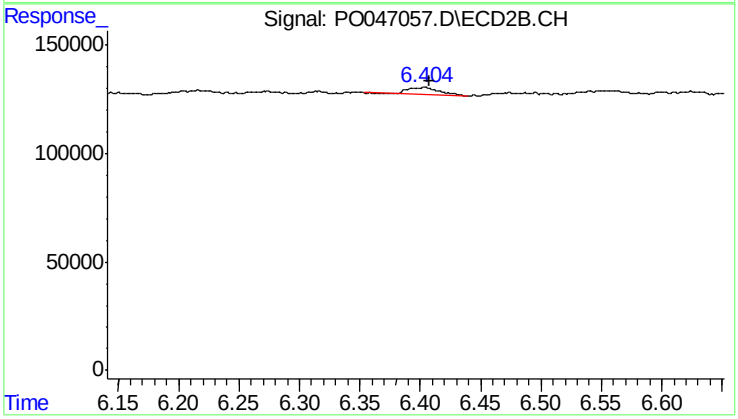
#35 AR-1260-5

R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 277986
Conc: 33.52 ng/ml



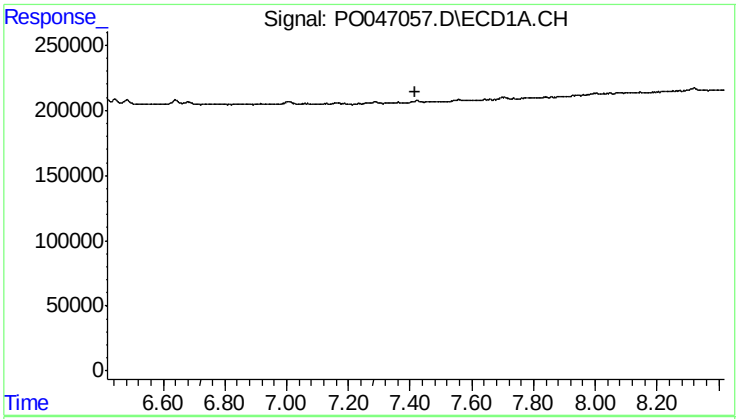
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#36 AR-1262-1

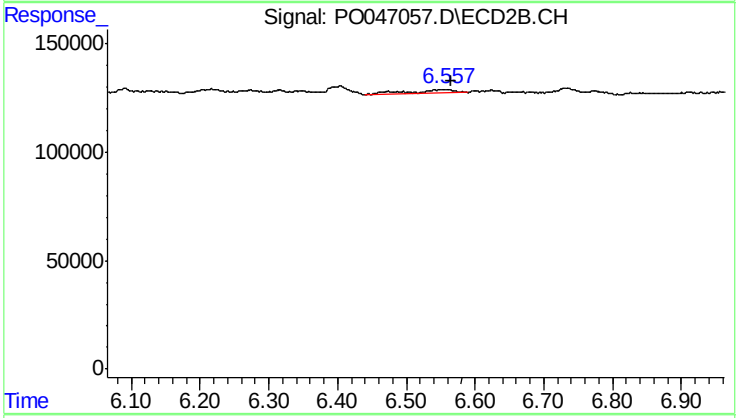
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 64360
Conc: 10.43 ng/ml



#37 AR-1262-2

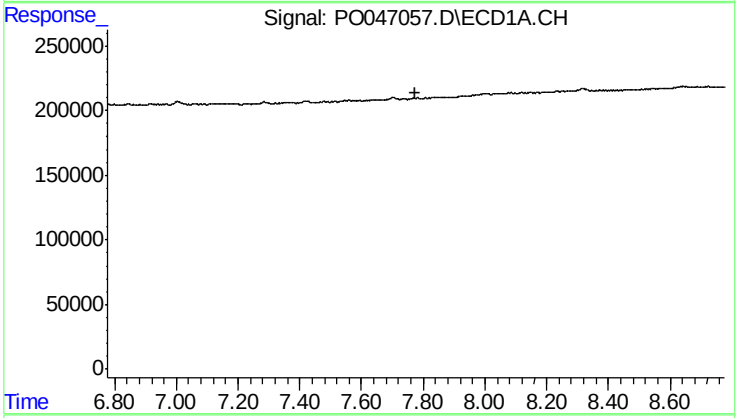
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



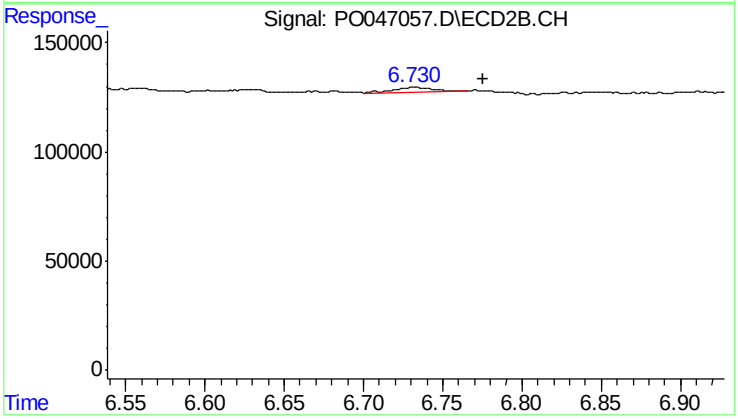
#37 AR-1262-2

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 82209
Conc: 13.43 ng/ml



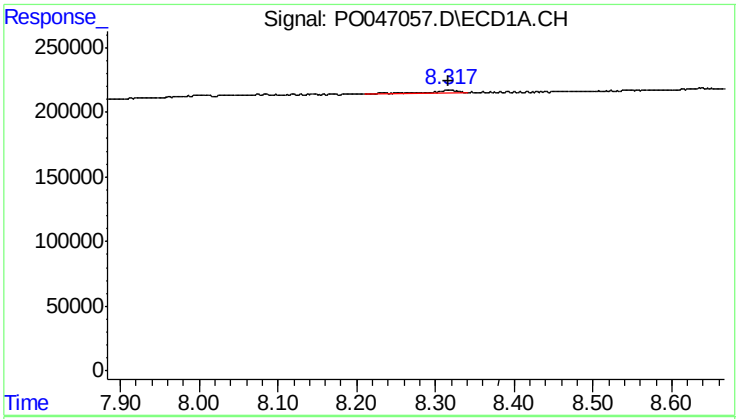
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



#38 AR-1262-3

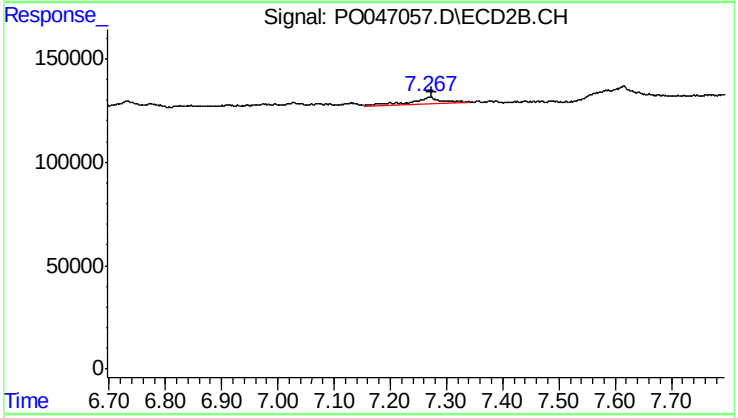
R.T.: 6.732 min
Delta R.T.: -0.043 min
Response: 36062
Conc: 4.43 ng/ml



#40 AR-1262-5

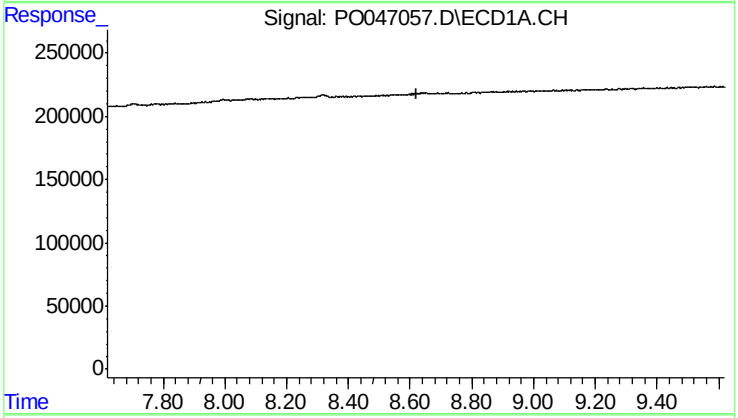
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 58822
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



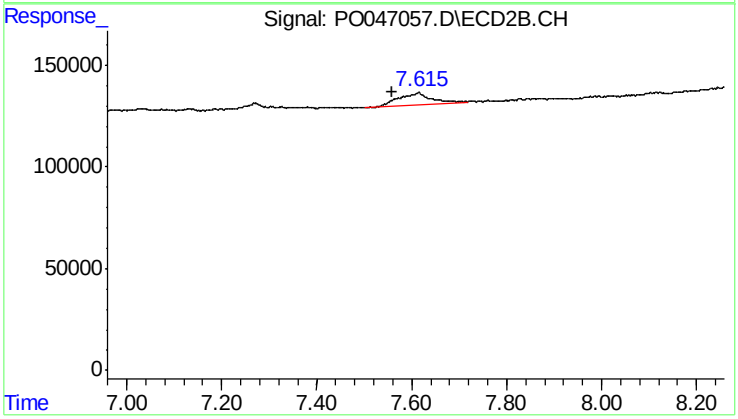
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 108839
Conc: 7.78 ng/ml



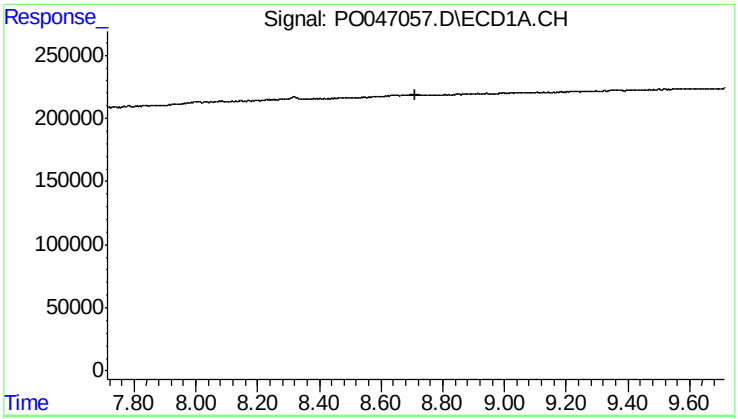
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

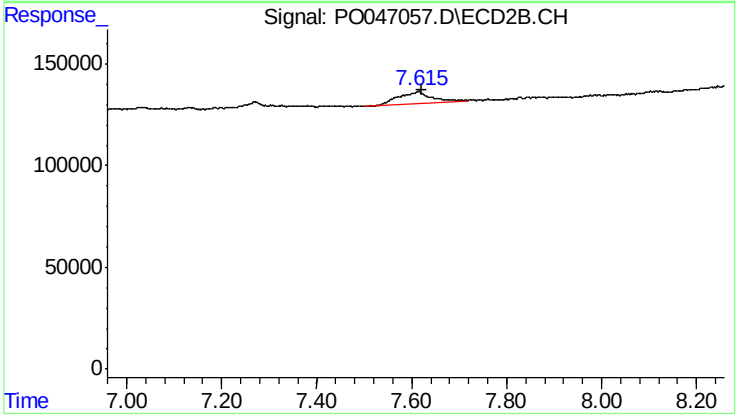
R.T.: 7.614 min
Delta R.T.: 0.056 min
Response: 277986
Conc: 20.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL WATER



#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 277986
Conc: 22.15 ng/ml