

Data Path : P:\HPCHEM1\ECD_0\Data\P0052918\
 Data File : P0045182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2018 16:33
 Operator : SM/UA
 Sample : J3094-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HS-BASELINE-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 17:08:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.001	3.272	5087064	4892749	8.747	7.641
2) SA Decachlor...	9.292	8.002	3259547	3513513	6.192	6.129
Target Compounds						
3) L1 AR-1016-1	4.889	4.026	5893168	13601528	488.422	1012.900 #
4) L1 AR-1016-2	5.202	4.524	809796	1368272	53.543	128.589 #
5) L1 AR-1016-3	5.286	4.524	1553273	1368272	126.381	107.001
7) L1 AR-1016-5	6.004	5.043	463518	190894	43.541	14.264 #
8) L2 AR-1221-1	4.217	3.429	804251	3523821	68.539	263.100 #
9) L2 AR-1221-2	0.000	3.568	0	834003	N.D.	87.394 #
10) L2 AR-1221-3	4.367	3.605	6881156	1259661	246.677	39.865 #
11) L3 AR-1232-1	4.367	3.605	6881156	1259661	542.565	86.202 #
12) L3 AR-1232-2	5.053	4.306	4967061	1375840	562.549	48.854 #
13) L3 AR-1232-3	5.202	4.351	809796	1726557	55.187	158.333 #
14) L3 AR-1232-4	5.202	4.477	809796	874412	93.752	105.180
15) L3 AR-1232-5	5.286	4.524	1553273	1368272	223.754	190.558
16) L4 AR-1242-1	4.708	4.026	3114309	13601528	267.703	951.591 #
17) L4 AR-1242-2	5.202	4.306	809796	1375840	32.424	27.914
18) L4 AR-1242-3	5.286	4.477	1553273	874412	129.166	60.426 #
19) L4 AR-1242-4	5.526	4.524	1414221	1368272	125.835	101.051
21) L5 AR-1248-1	5.526	4.678	1414221	-212021	74.882	N.D. #
22) L5 AR-1248-2	0.000	4.860	0	926249	N.D.	42.308 #
23) L5 AR-1248-3	6.004	5.043	463518	190894	20.971	5.369 #
24) L5 AR-1248-4	6.004	5.106	463518	631305	21.581	22.455
25) L5 AR-1248-5	6.196	5.566	390454	90638	26.472	5.831 #
26) L6 AR-1254-1	6.196	5.043	390454	190894	11.342	4.729 #
27) L6 AR-1254-2	6.375	5.187	841762	139457	37.515	4.014 #
28) L6 AR-1254-3	6.518	5.566	1962626	90638	51.072	1.564 #
29) L6 AR-1254-4	0.000	5.774	0	595487	N.D.	13.375 #
30) L6 AR-1254-5	0.000	6.112	0	329459	N.D.	12.475 #
31) L7 AR-1260-1	0.000	5.693	0	205562	N.D.	6.698 #
32) L7 AR-1260-2	0.000	5.883	0	1745181	N.D.	43.822 #
33) L7 AR-1260-3	7.167	6.217	704293	512193	18.669	12.137 #
34) L7 AR-1260-4	0.000	6.714	0	692958	N.D.	8.601 #
35) L7 AR-1260-5	0.000	7.050	0	393479	N.D.	7.049 #
36) L8 AR-1262-1	0.000	5.883	0	1745181	N.D.	41.216 #
37) L8 AR-1262-2	0.000	6.077	0	225024	N.D.	5.956 #
38) L8 AR-1262-3	7.167	6.217	704293	512193	23.373	7.413 #
39) L8 AR-1262-4	7.491	6.481	649952	332806	15.726	5.868 #
40) L8 AR-1262-5	0.000	6.714	0	692958	N.D.	5.430 #

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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 29 17:08:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
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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
41)	L9 AR-1268-1	0.000	6.979	0	310724	N.D.	2.312 #
42)	L9 AR-1268-2	0.000	7.050	0	393479	N.D.	3.139 #
44)	L9 AR-1268-4	0.000	7.548	0	363779	N.D.	9.147 #

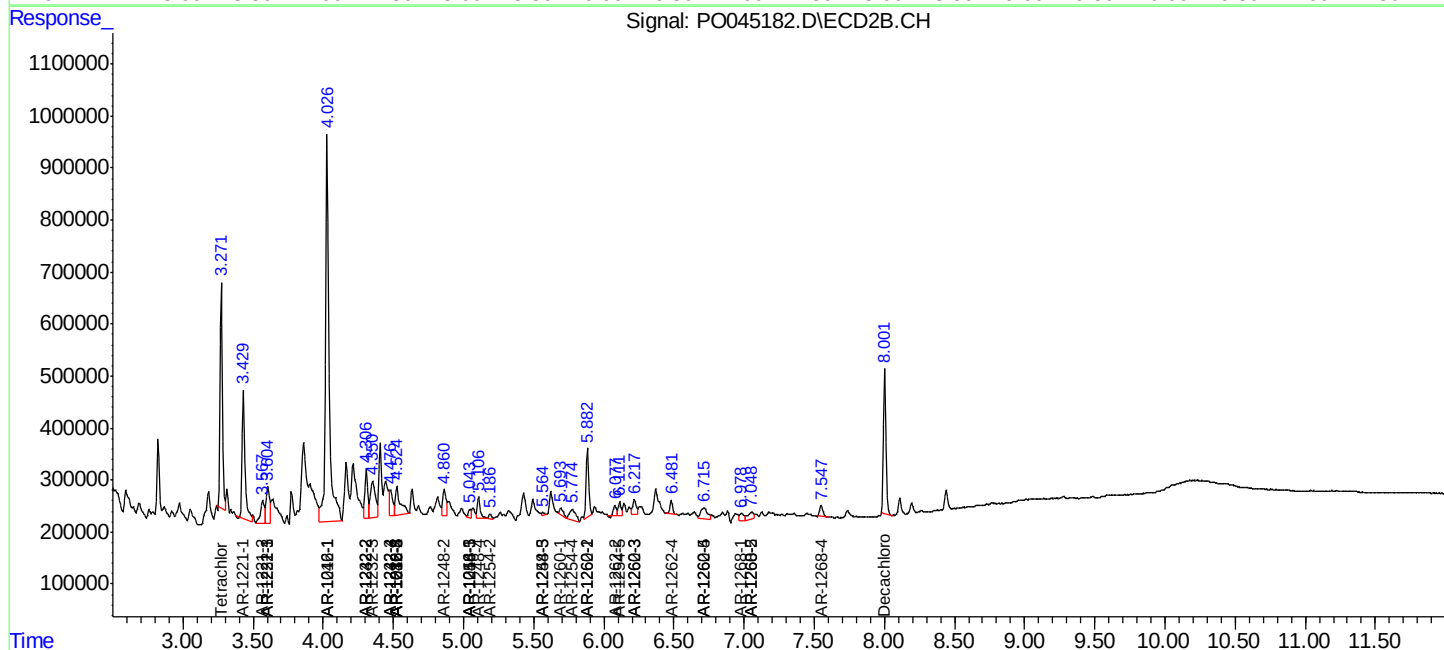
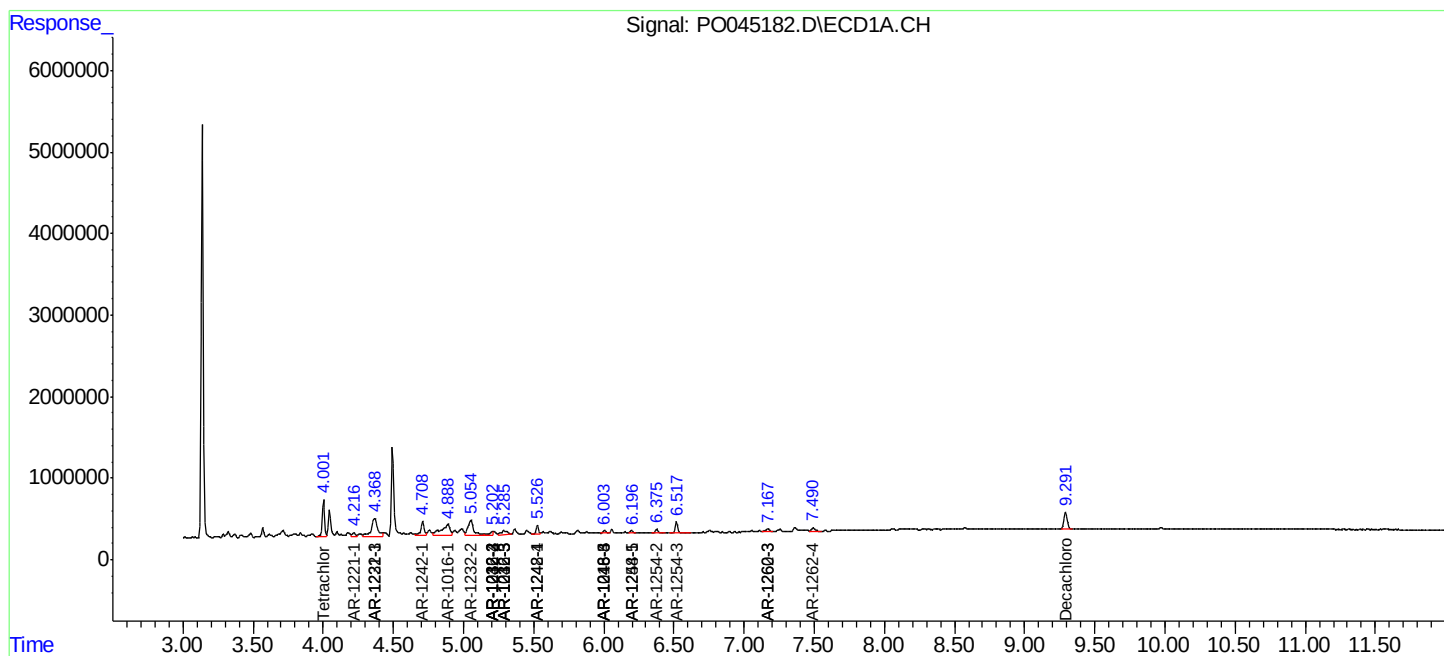
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

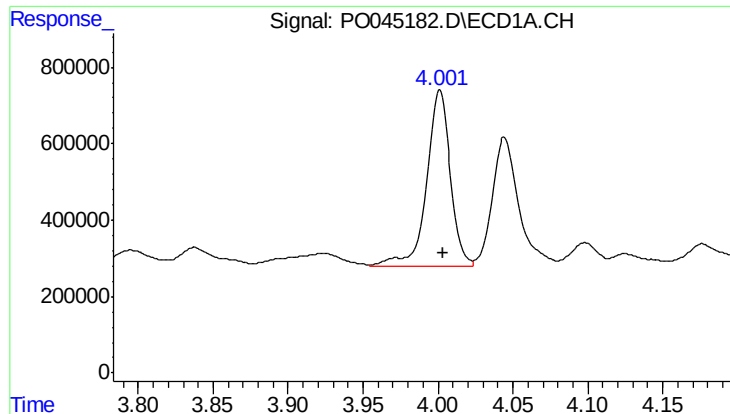
Data Path : P:\HPCHEM1\ECD_0\Data\PO052918\
Data File : PO045182.D
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Acq On : 29 May 2018 16:33
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

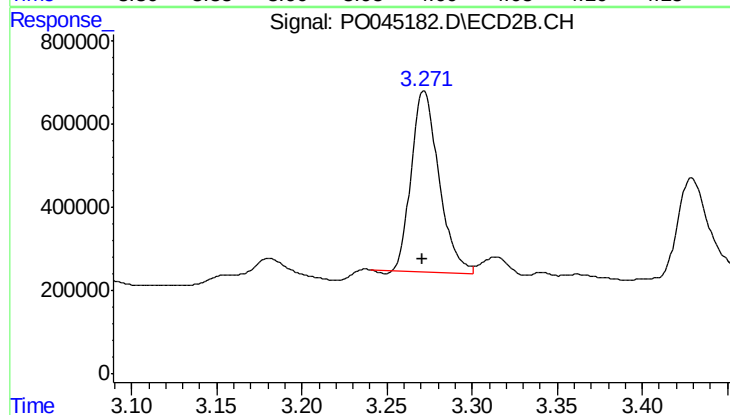




#1 Tetrachloro-m-xylene

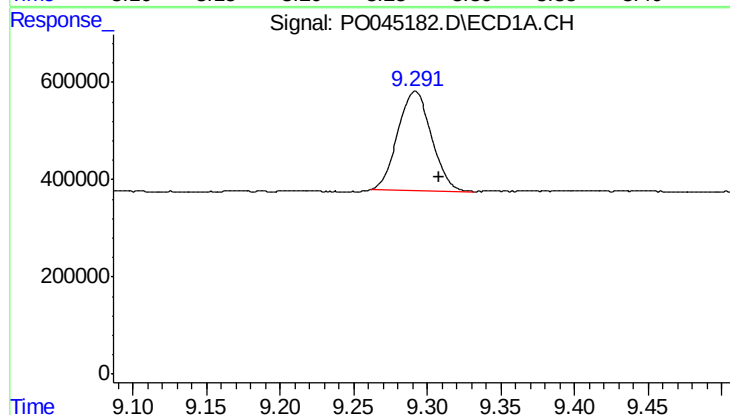
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5087064
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



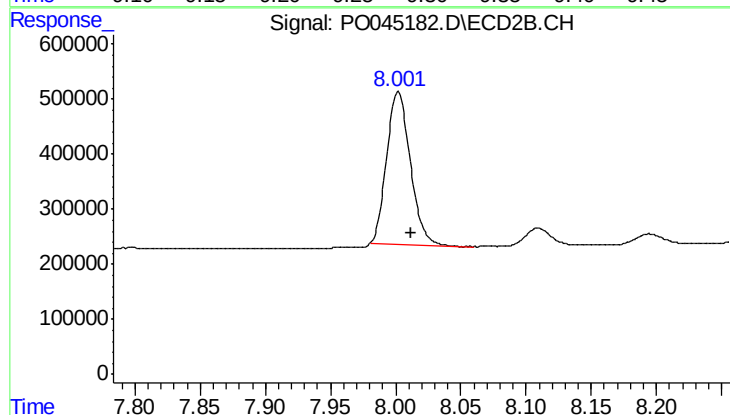
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: 0.001 min
Response: 4892749
Conc: 7.64 ng/ml



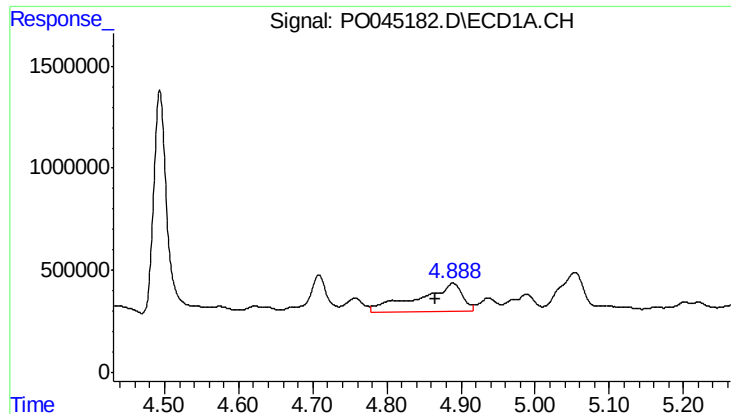
#2 Decachlorobiphenyl

R.T.: 9.292 min
Delta R.T.: -0.016 min
Response: 3259547
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

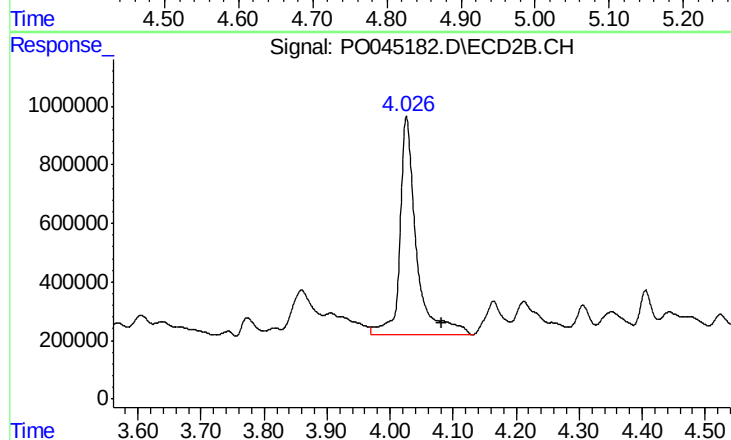
R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 3513513
Conc: 6.13 ng/ml



#3 AR-1016-1

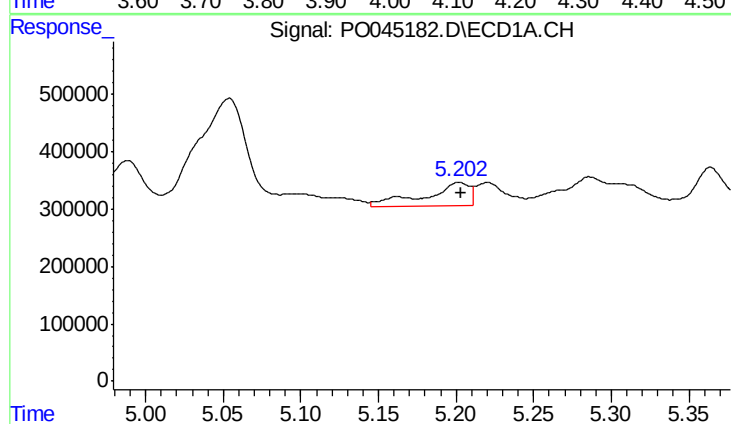
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 5893168
Conc: 488.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



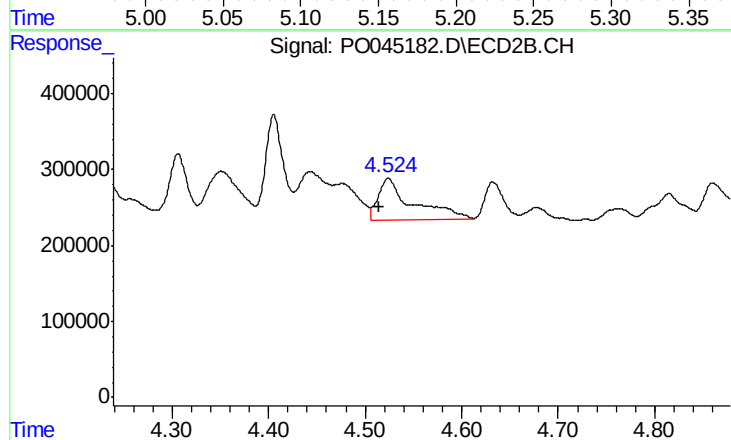
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.056 min
Response: 13601528
Conc: 1012.90 ng/ml



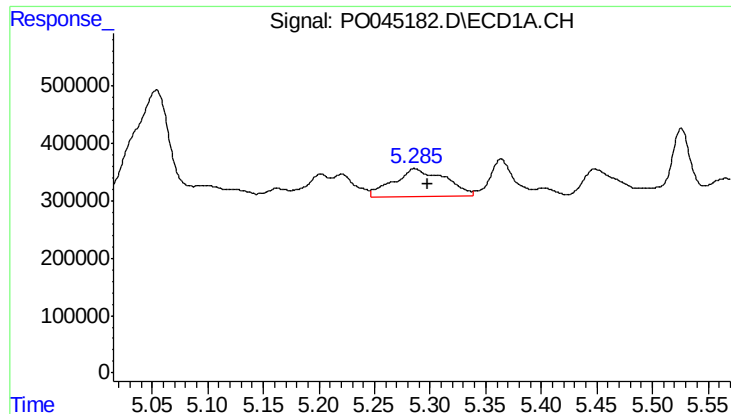
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 809796
Conc: 53.54 ng/ml



#4 AR-1016-2

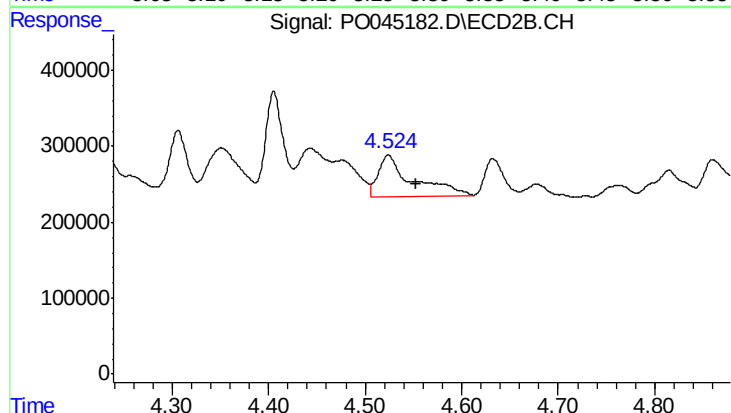
R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 1368272
Conc: 128.59 ng/ml



#5 AR-1016-3

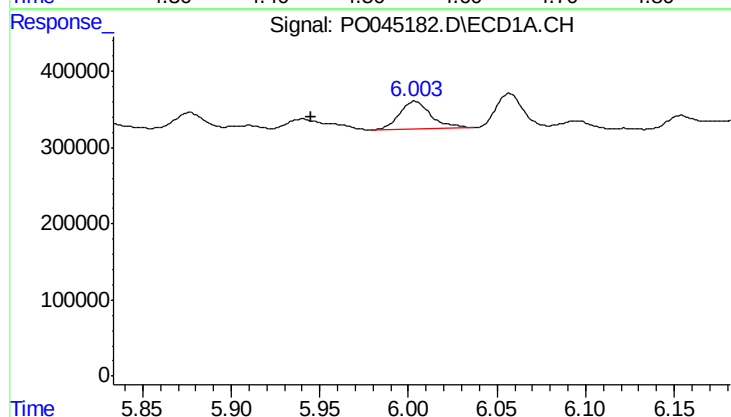
R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 1553273
Conc: 126.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



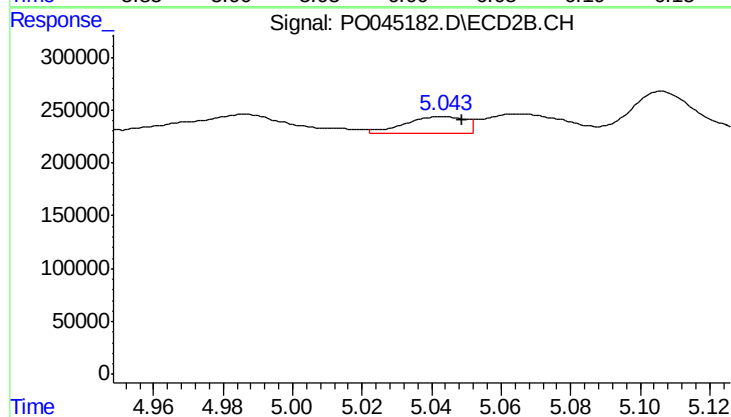
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.029 min
Response: 1368272
Conc: 107.00 ng/ml



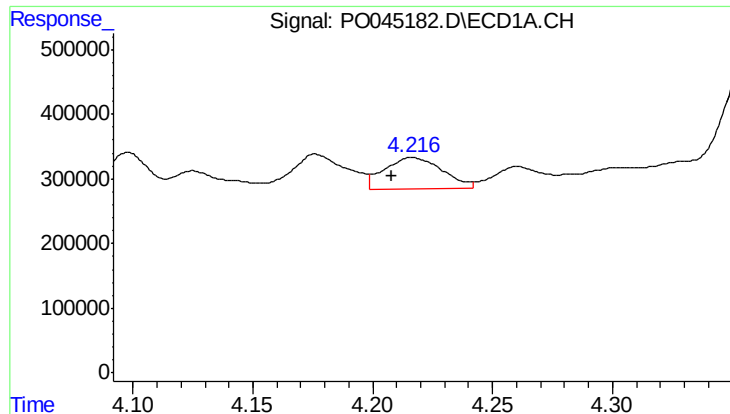
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.058 min
Response: 463518
Conc: 43.54 ng/ml



#7 AR-1016-5

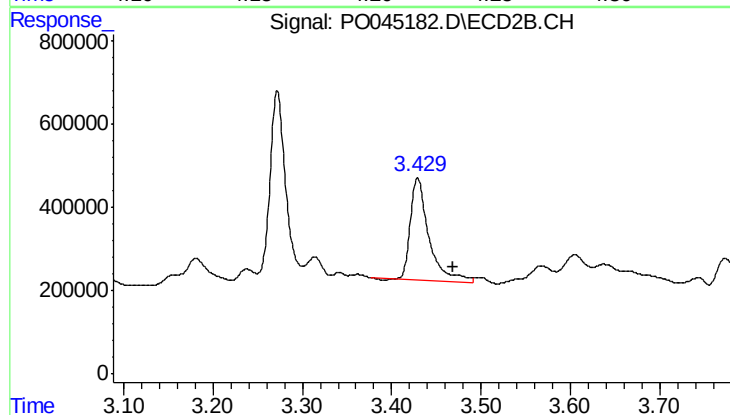
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 190894
Conc: 14.26 ng/ml



#8 AR-1221-1

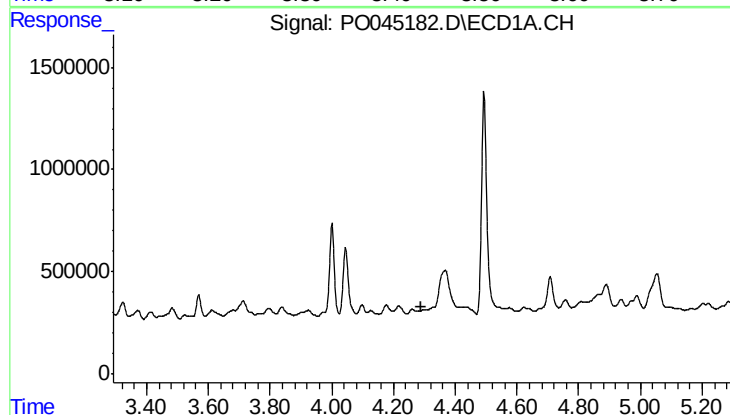
R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 804251
Conc: 68.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



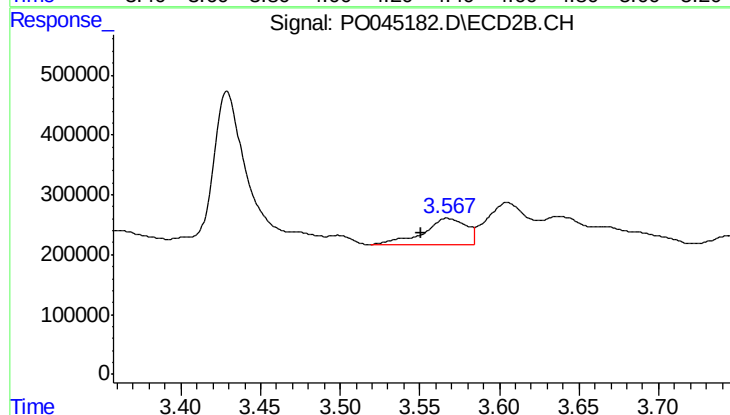
#8 AR-1221-1

R.T.: 3.429 min
Delta R.T.: -0.040 min
Response: 3523821
Conc: 263.10 ng/ml



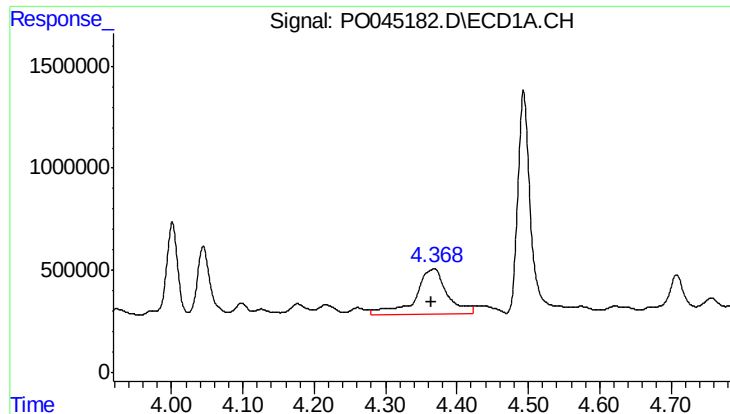
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

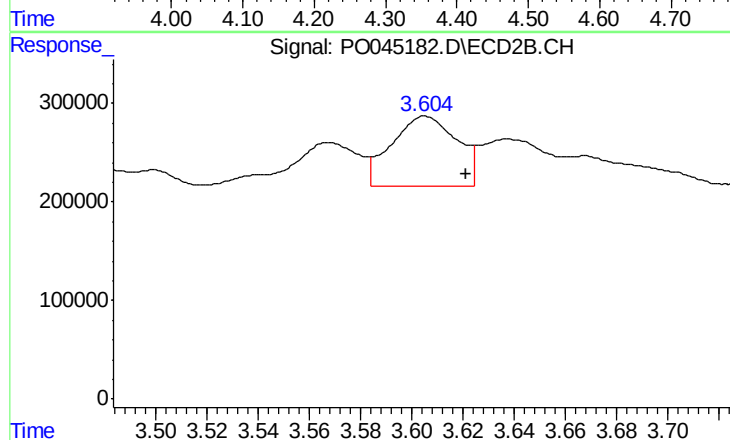
R.T.: 3.568 min
Delta R.T.: 0.017 min
Response: 834003
Conc: 87.39 ng/ml



#10 AR-1221-3

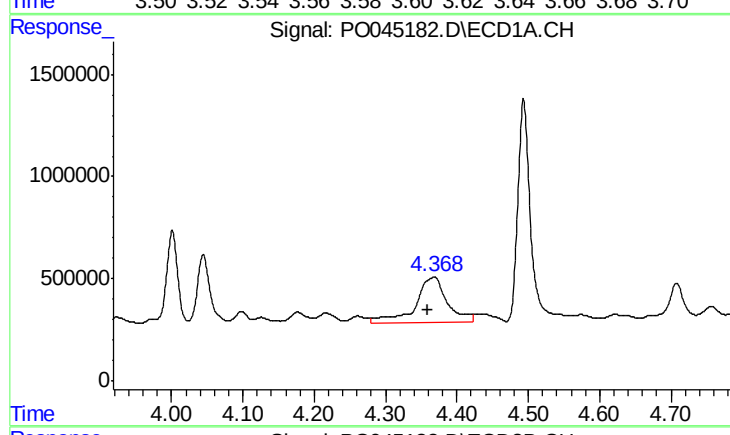
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6881156
Conc: 246.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



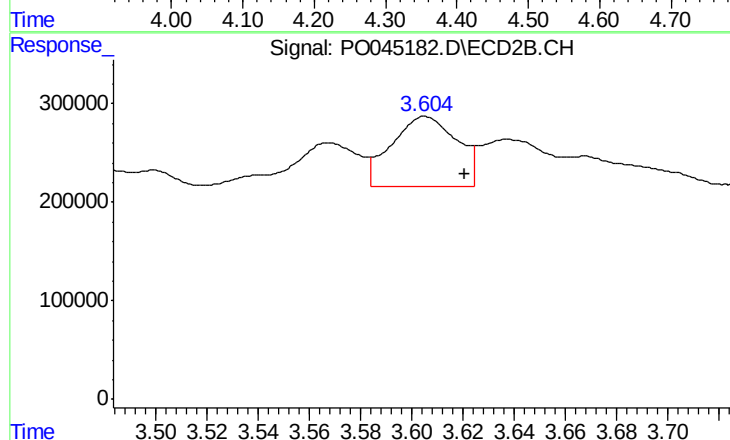
#10 AR-1221-3

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 1259661
Conc: 39.87 ng/ml



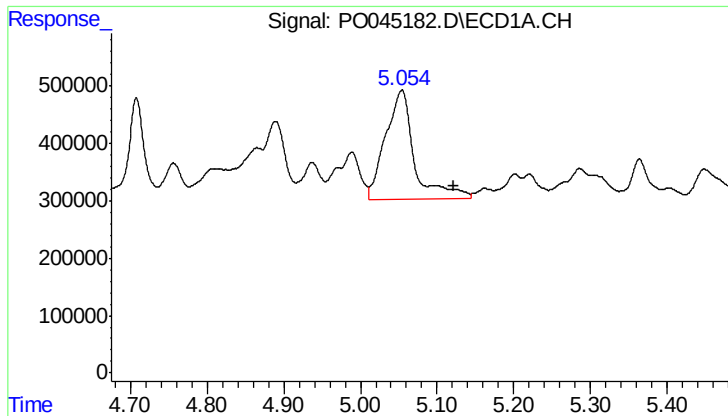
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 6881156
Conc: 542.56 ng/ml



#11 AR-1232-1

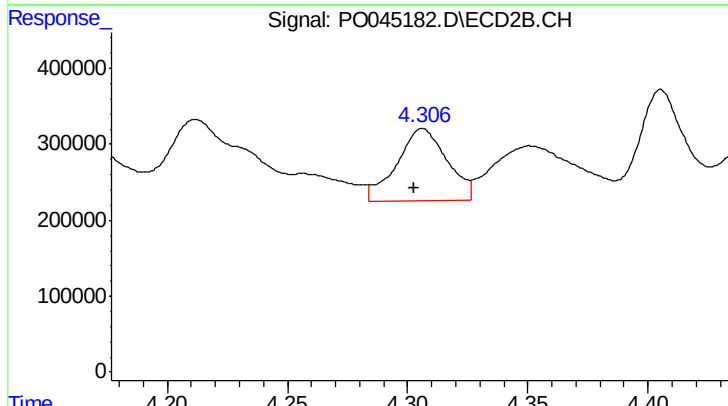
R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 1259661
Conc: 86.20 ng/ml



#12 AR-1232-2

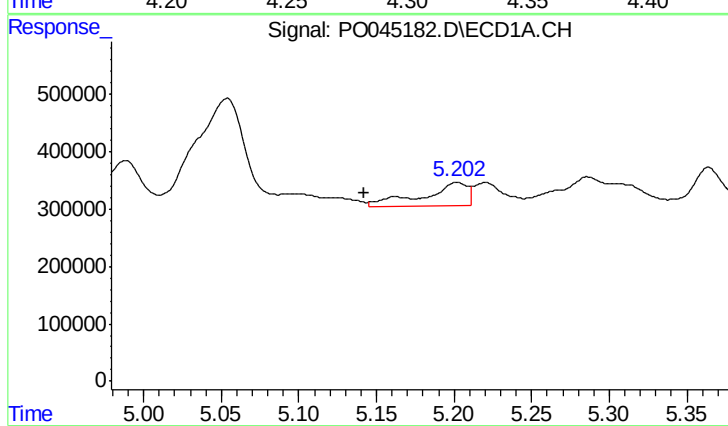
R.T.: 5.053 min
Delta R.T.: -0.069 min
Response: 4967061
Conc: 562.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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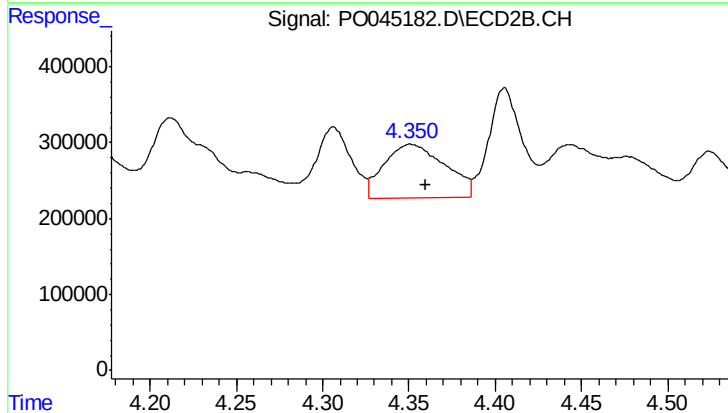
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 1375840
Conc: 48.85 ng/ml



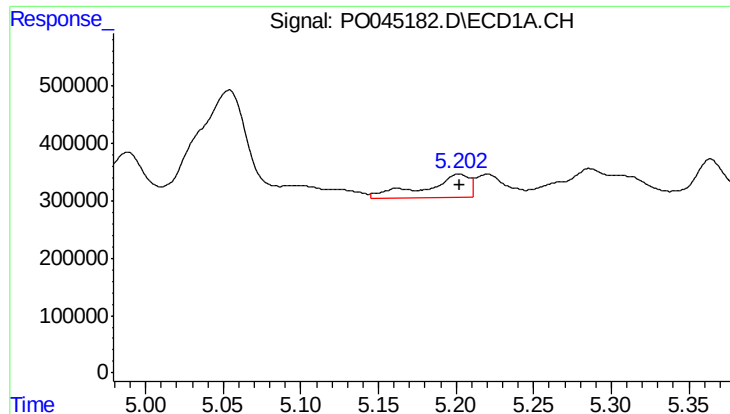
#13 AR-1232-3

R.T.: 5.202 min
Delta R.T.: 0.060 min
Response: 809796
Conc: 55.19 ng/ml



#13 AR-1232-3

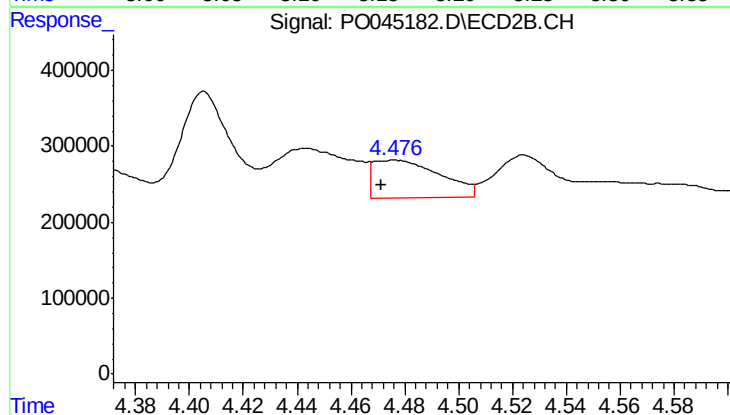
R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 1726557
Conc: 158.33 ng/ml



#14 AR-1232-4

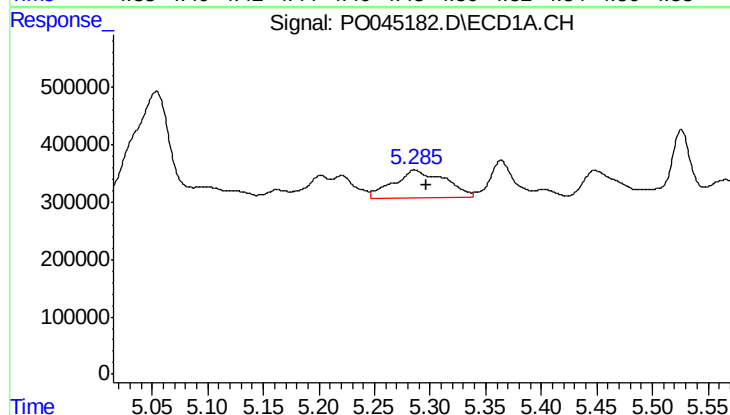
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 809796
Conc: 93.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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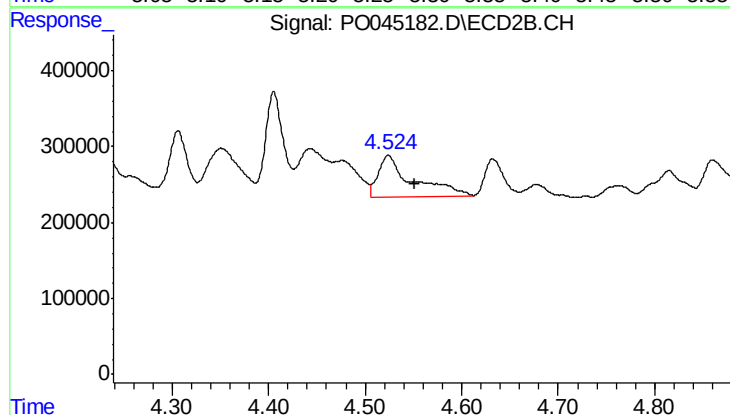
#14 AR-1232-4

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 874412
Conc: 105.18 ng/ml



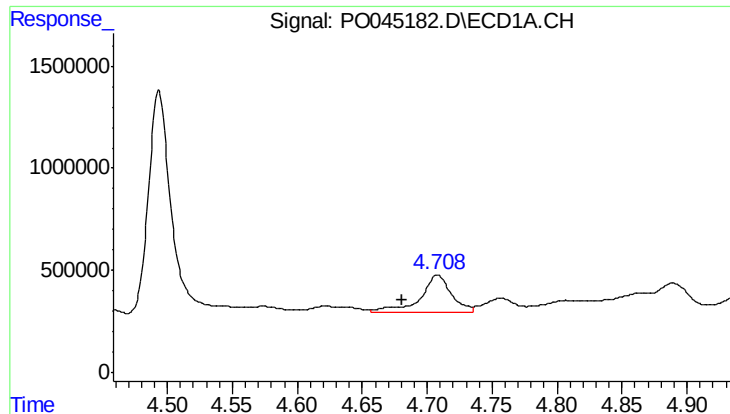
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 1553273
Conc: 223.75 ng/ml



#15 AR-1232-5

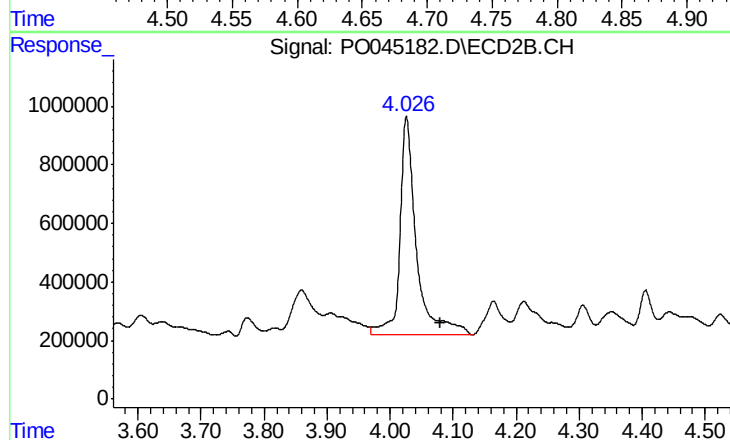
R.T.: 4.524 min
Delta R.T.: -0.027 min
Response: 1368272
Conc: 190.56 ng/ml



#16 AR-1242-1

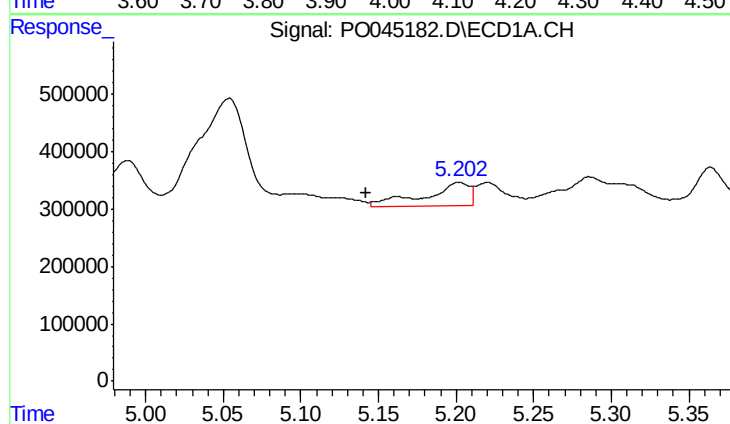
R.T.: 4.708 min
Delta R.T.: 0.028 min
Response: 3114309
Conc: 267.70 ng/ml

Instrument :
ECD_O
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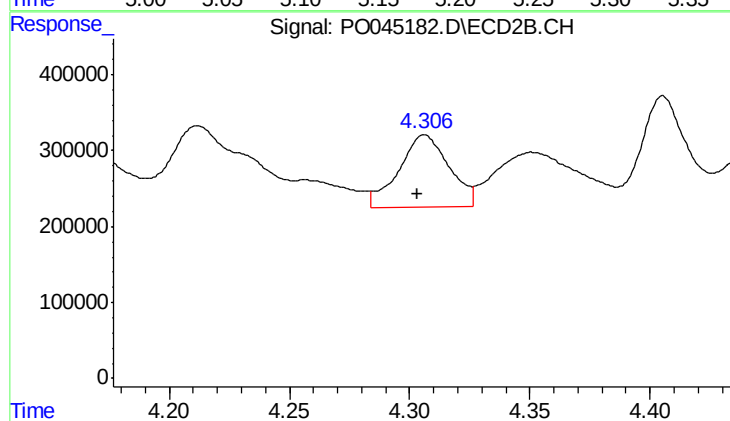
#16 AR-1242-1

R.T.: 4.026 min
Delta R.T.: -0.055 min
Response: 13601528
Conc: 951.59 ng/ml



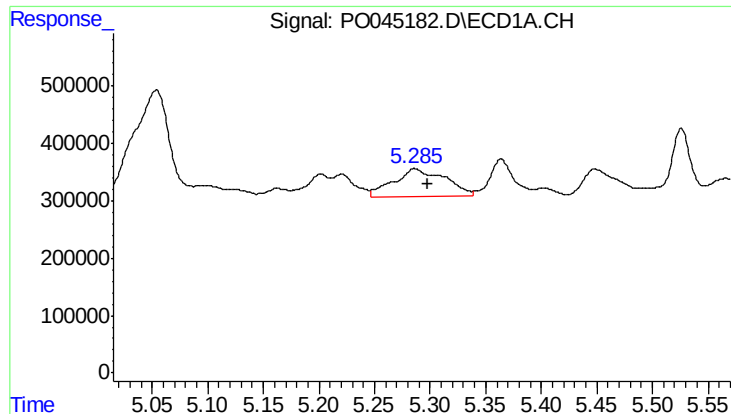
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.060 min
Response: 809796
Conc: 32.42 ng/ml



#17 AR-1242-2

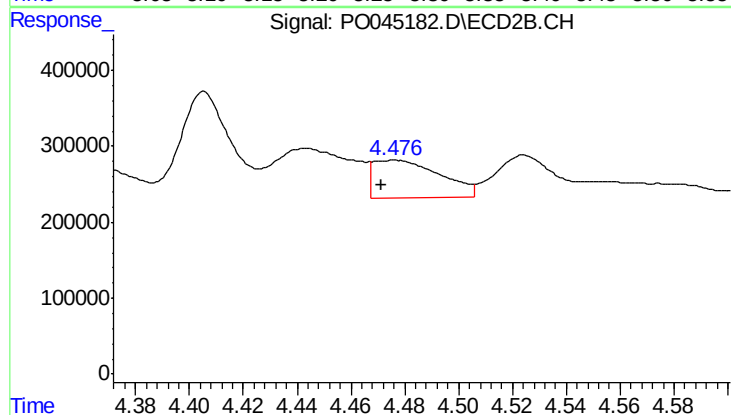
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 1375840
Conc: 27.91 ng/ml



#18 AR-1242-3

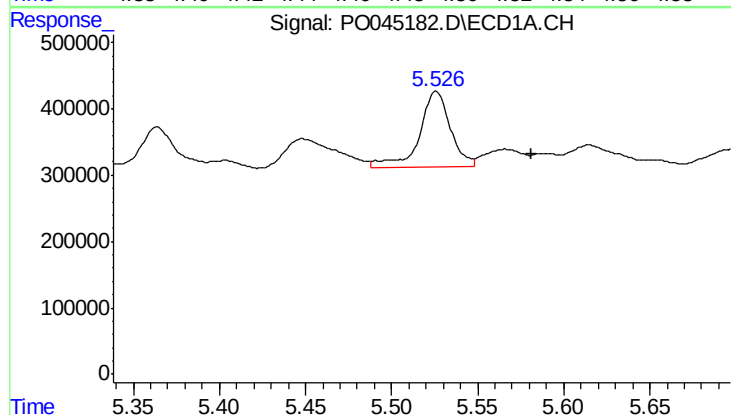
R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 1553273
Conc: 129.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



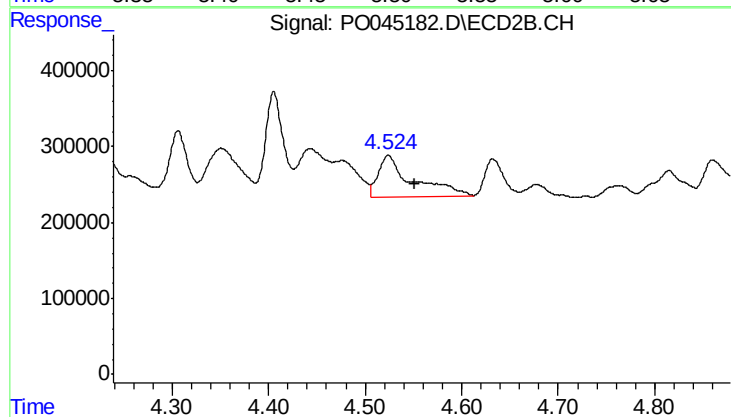
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 874412
Conc: 60.43 ng/ml



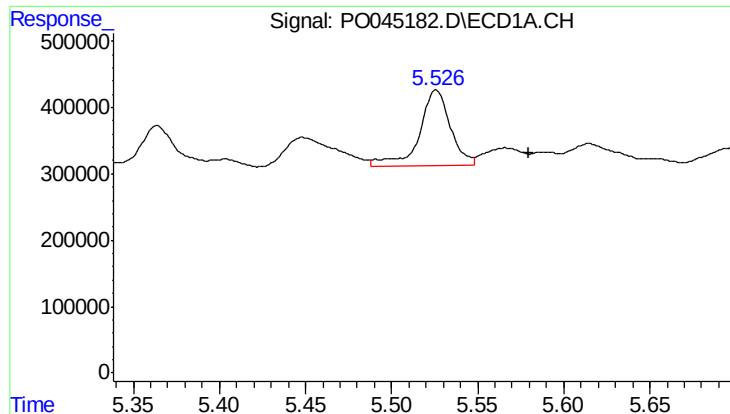
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.055 min
Response: 1414221
Conc: 125.83 ng/ml



#19 AR-1242-4

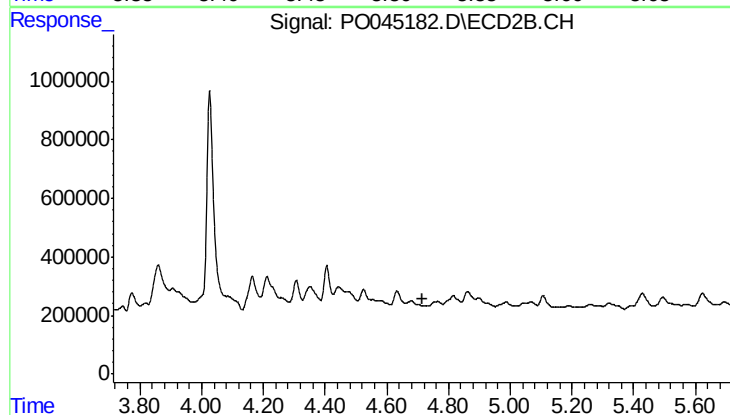
R.T.: 4.524 min
Delta R.T.: -0.028 min
Response: 1368272
Conc: 101.05 ng/ml



#21 AR-1248-1

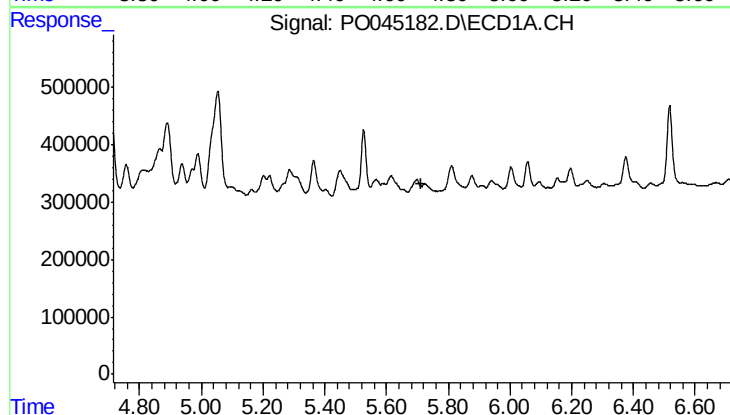
R.T.: 5.526 min
Delta R.T.: -0.054 min
Response: 1414221
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



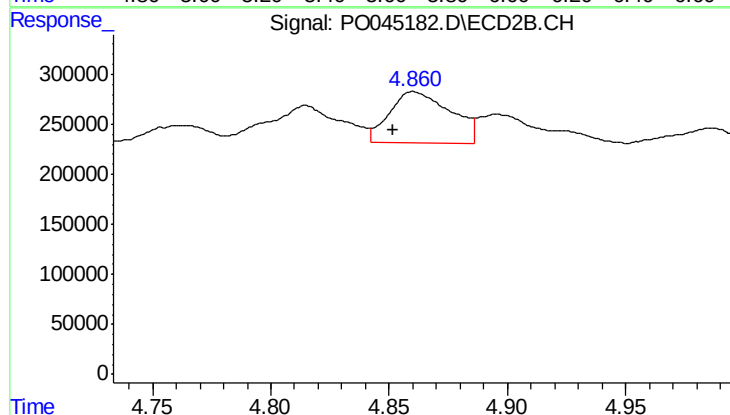
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.036 min
Response: -212021
Conc: N.D.



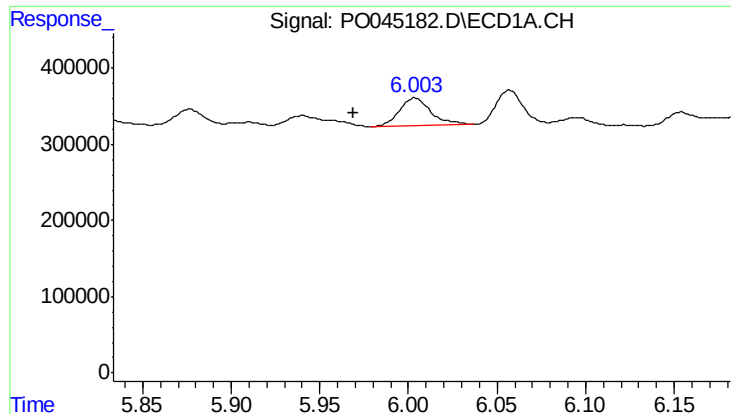
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

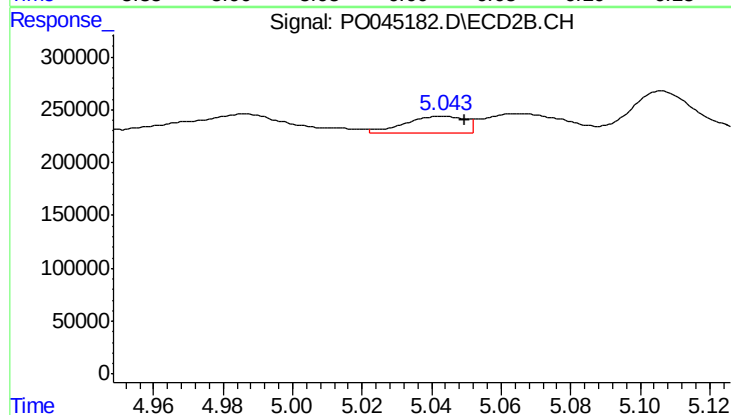
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 926249
Conc: 42.31 ng/ml



#23 AR-1248-3

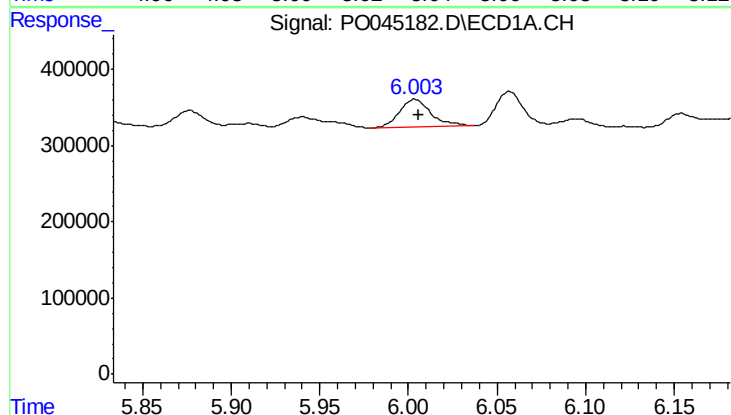
R.T.: 6.004 min
Delta R.T.: 0.035 min
Response: 463518
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



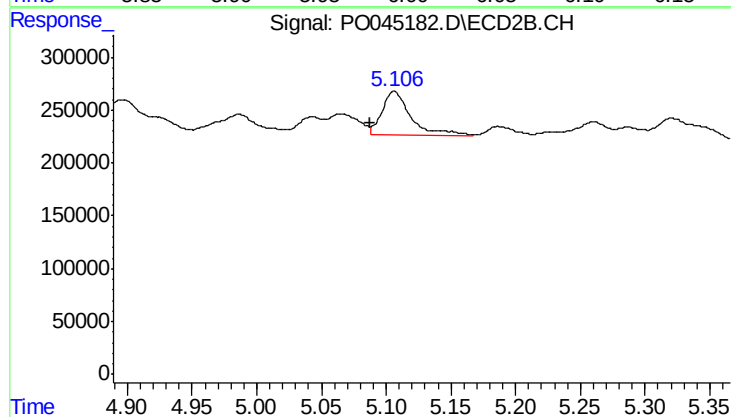
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 190894
Conc: 5.37 ng/ml



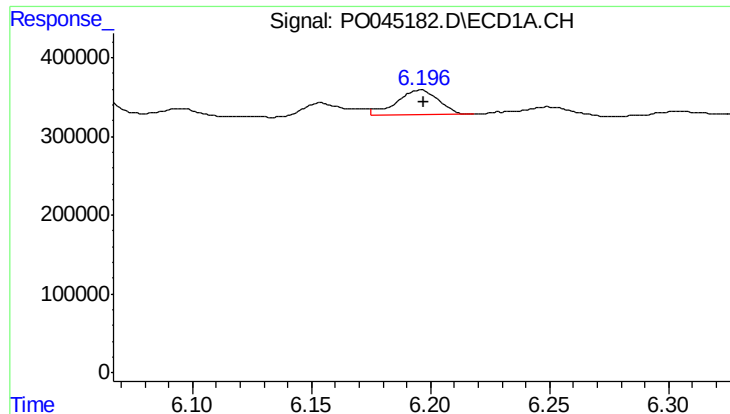
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 463518
Conc: 21.58 ng/ml



#24 AR-1248-4

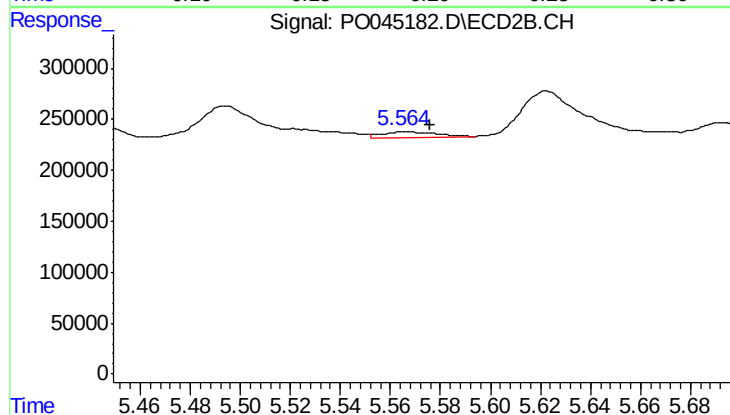
R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 631305
Conc: 22.45 ng/ml



#25 AR-1248-5

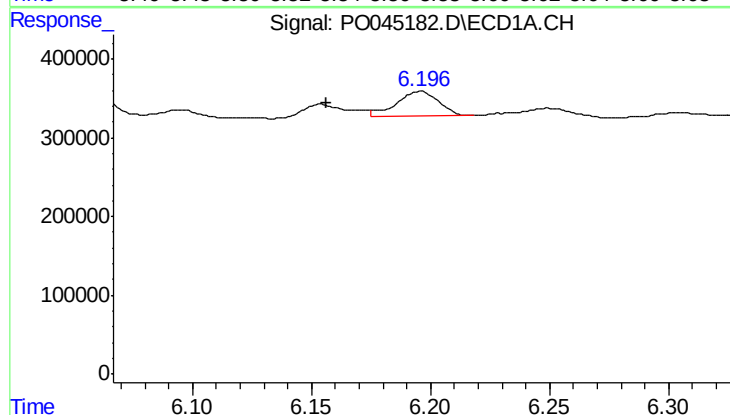
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 390454
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



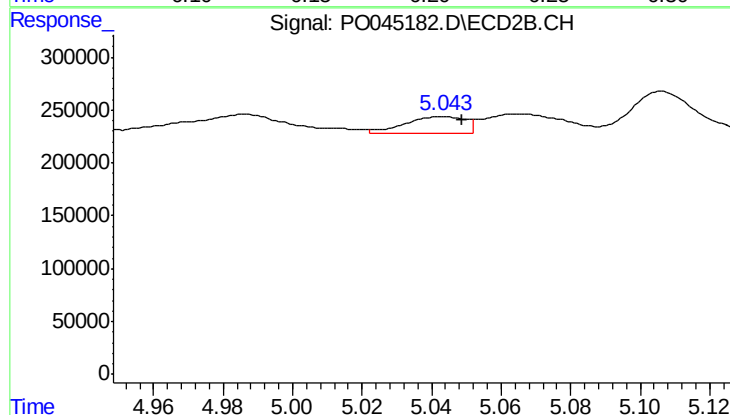
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 90638
Conc: 5.83 ng/ml



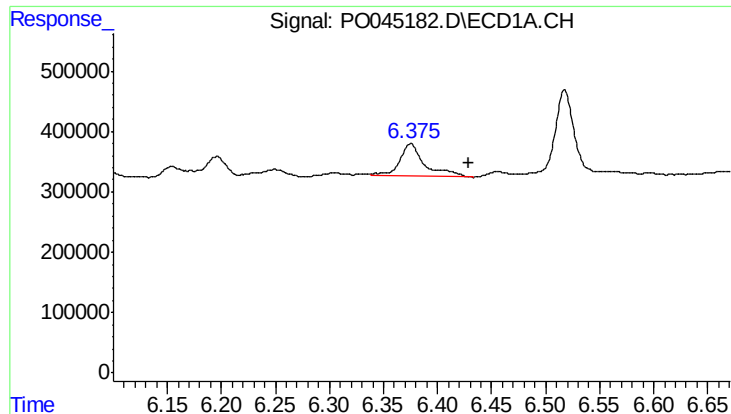
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: 0.039 min
Response: 390454
Conc: 11.34 ng/ml



#26 AR-1254-1

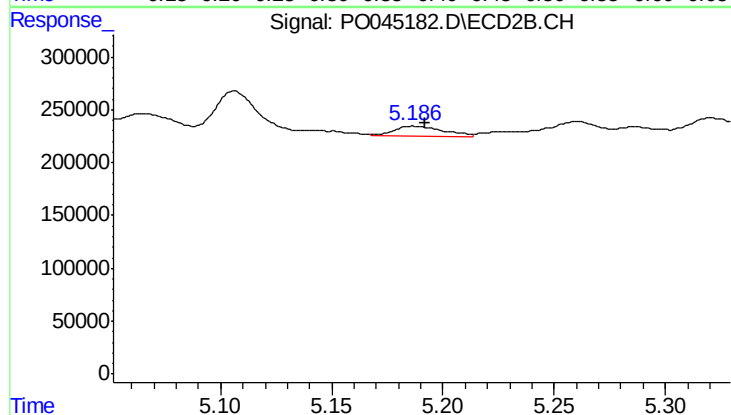
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 190894
Conc: 4.73 ng/ml



#27 AR-1254-2

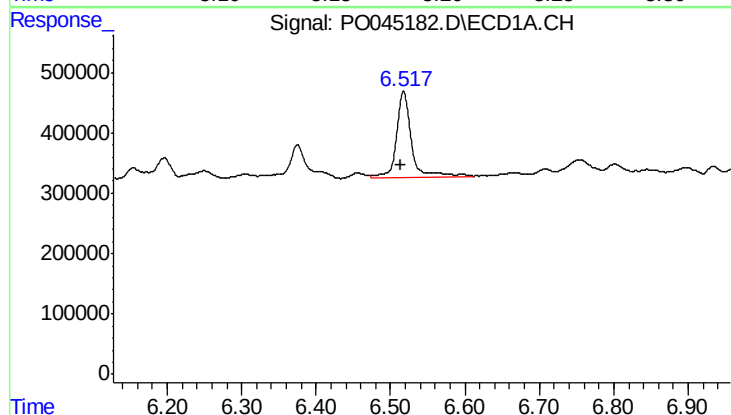
R.T.: 6.375 min
Delta R.T.: -0.054 min
Response: 841762
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



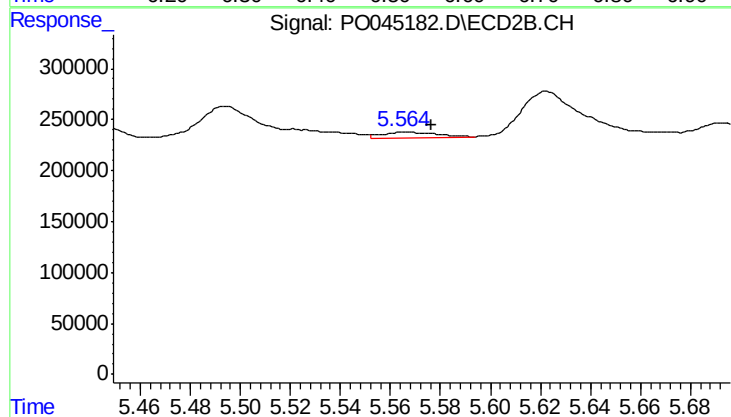
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 139457
Conc: 4.01 ng/ml



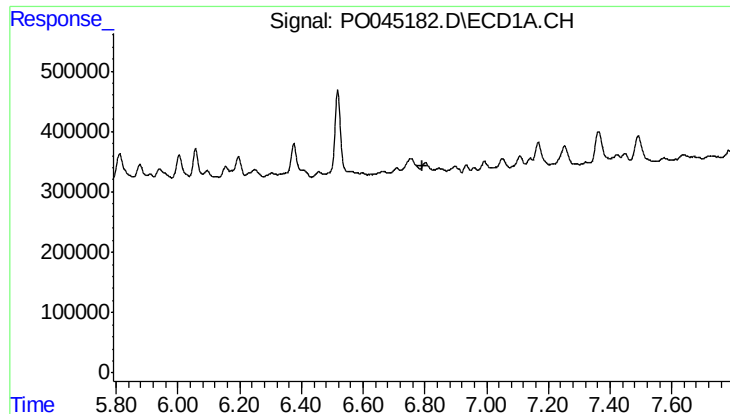
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 1962626
Conc: 51.07 ng/ml



#28 AR-1254-3

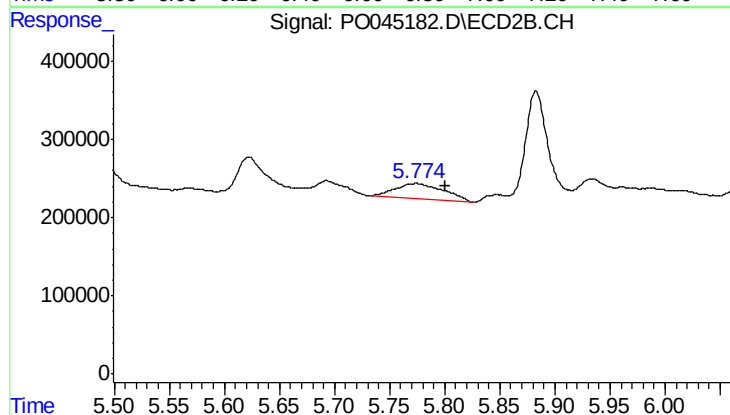
R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 90638
Conc: 1.56 ng/ml



#29 AR-1254-4

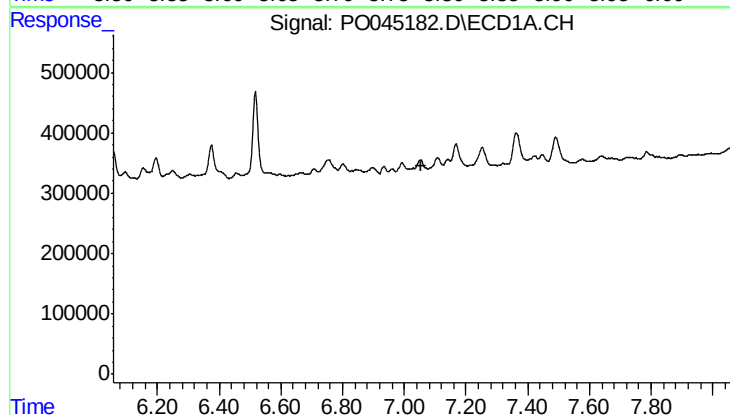
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



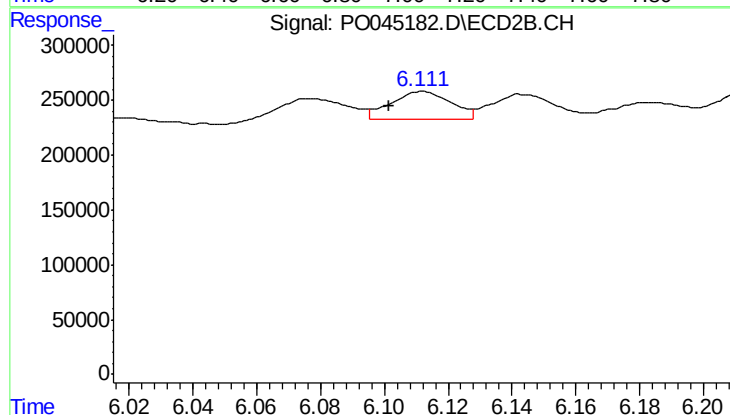
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.026 min
Response: 595487
Conc: 13.38 ng/ml



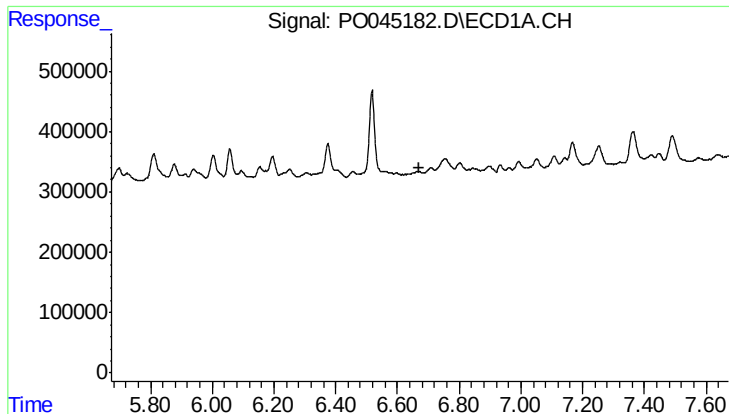
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

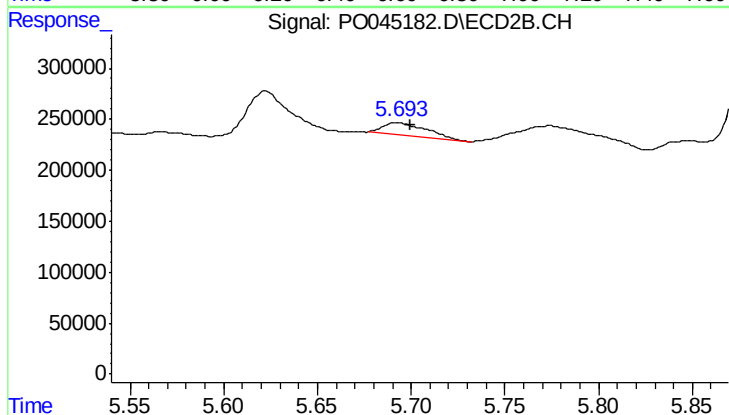
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: 329459
Conc: 12.48 ng/ml



#31 AR-1260-1

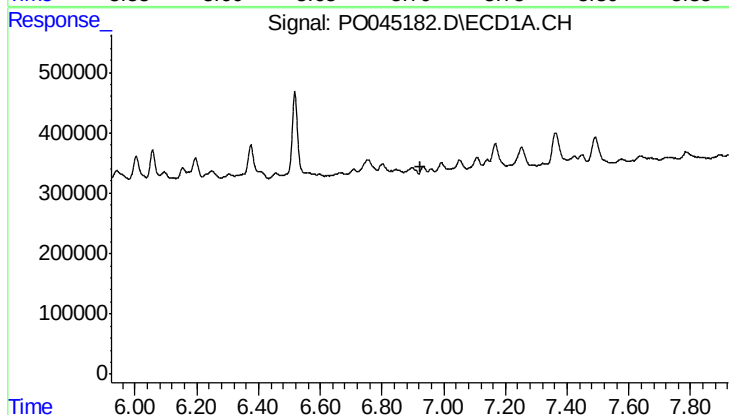
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



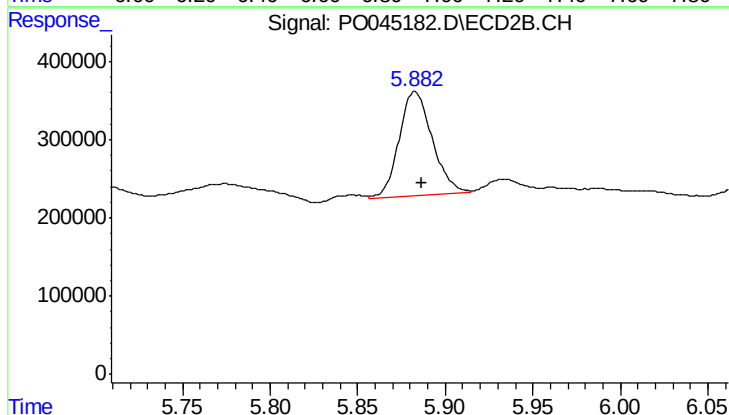
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 205562
Conc: 6.70 ng/ml



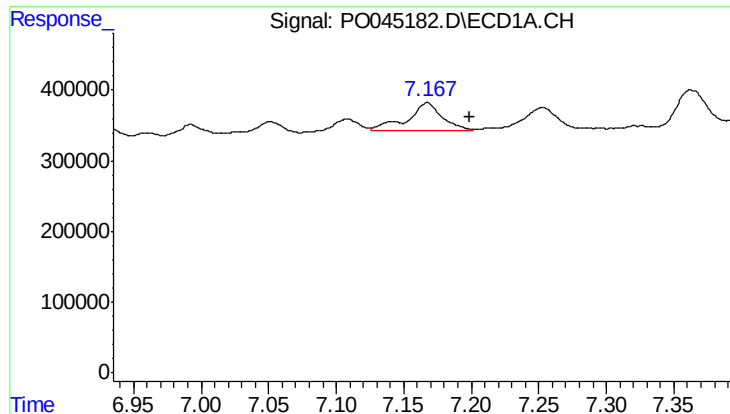
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#32 AR-1260-2

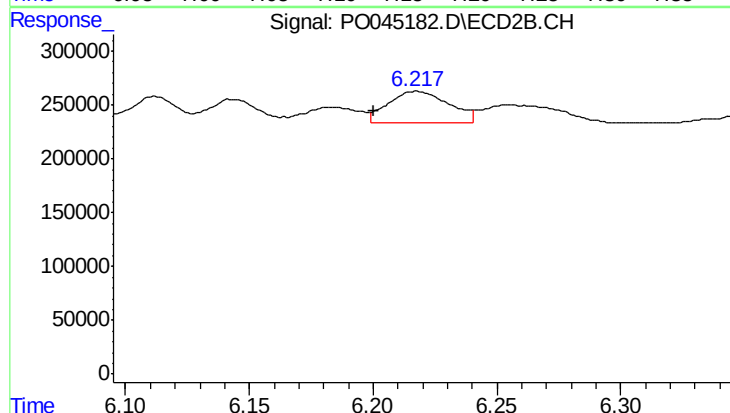
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1745181
Conc: 43.82 ng/ml



#33 AR-1260-3

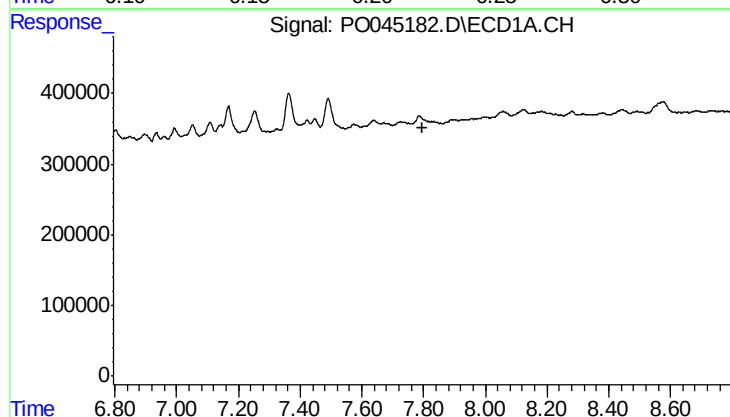
R.T.: 7.167 min
Delta R.T.: -0.031 min
Response: 704293
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



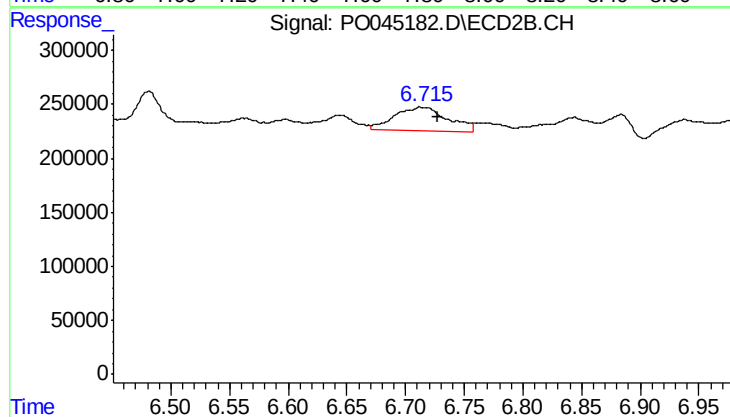
#33 AR-1260-3

R.T.: 6.217 min
Delta R.T.: 0.017 min
Response: 512193
Conc: 12.14 ng/ml



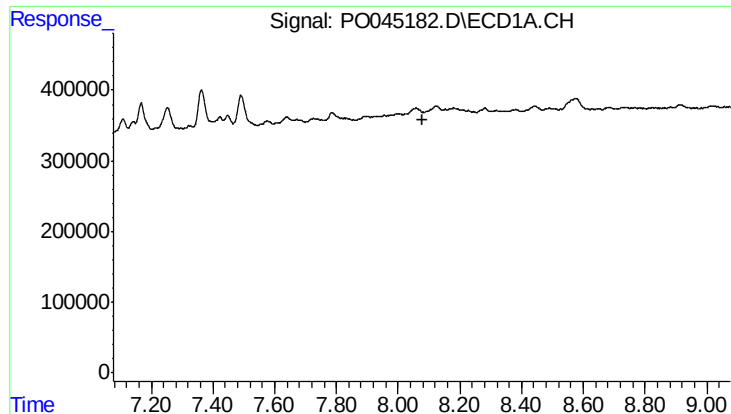
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#34 AR-1260-4

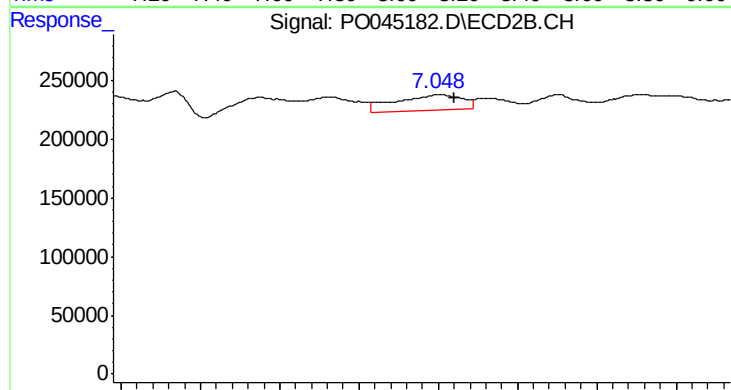
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 692958
Conc: 8.60 ng/ml



#35 AR-1260-5

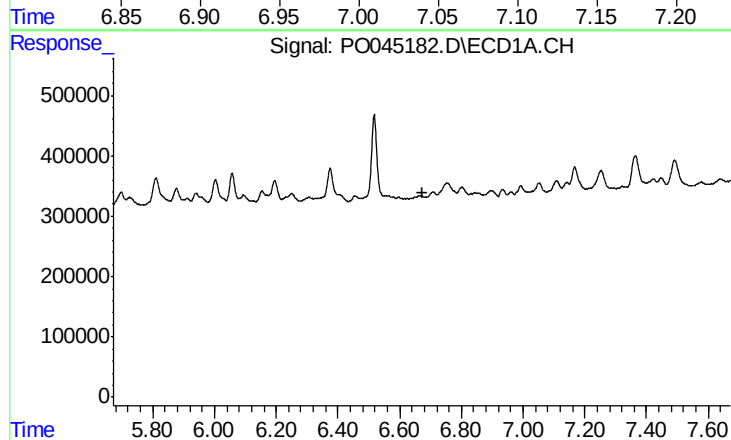
R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



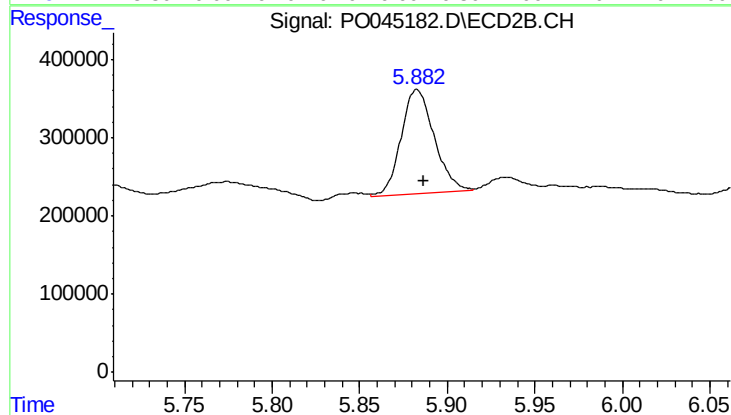
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 393479
Conc: 7.05 ng/ml



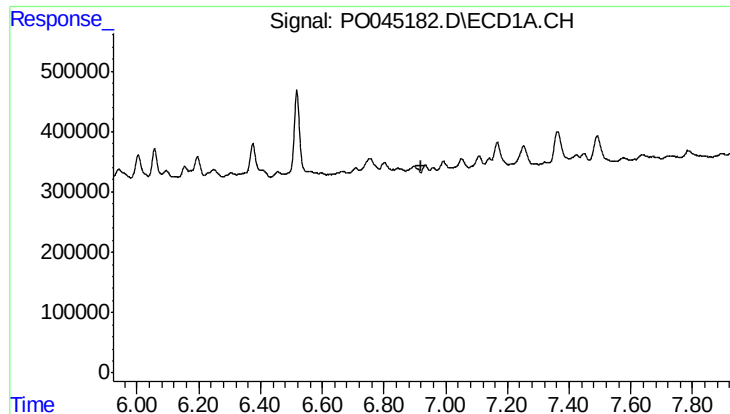
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

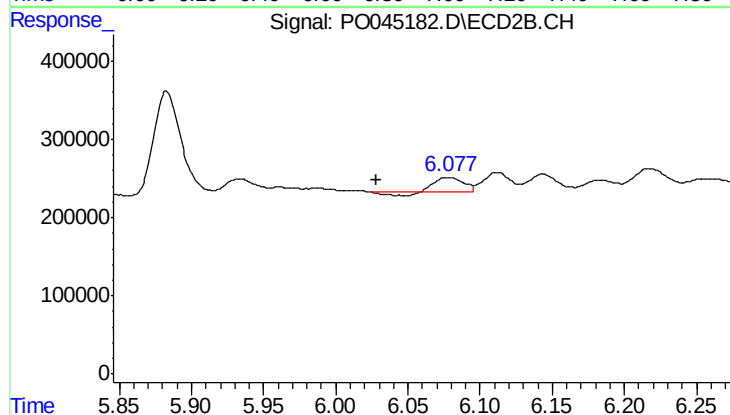
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1745181
Conc: 41.22 ng/ml



#37 AR-1262-2

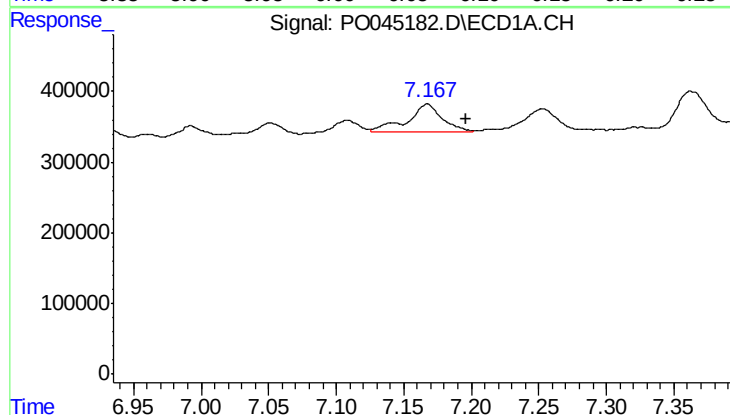
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



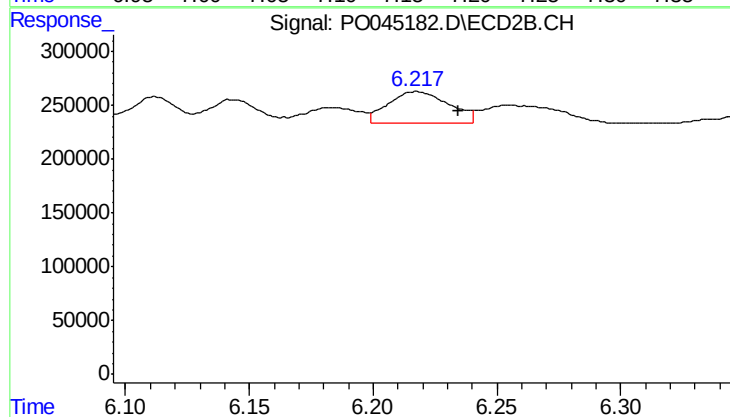
#37 AR-1262-2

R.T.: 6.077 min
Delta R.T.: 0.049 min
Response: 225024
Conc: 5.96 ng/ml



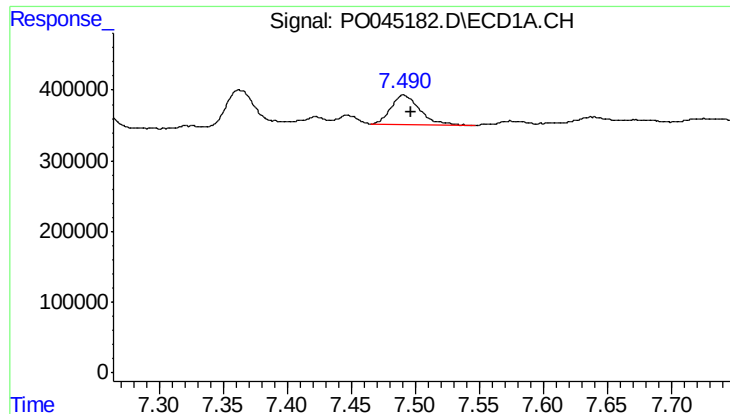
#38 AR-1262-3

R.T.: 7.167 min
Delta R.T.: -0.029 min
Response: 704293
Conc: 23.37 ng/ml



#38 AR-1262-3

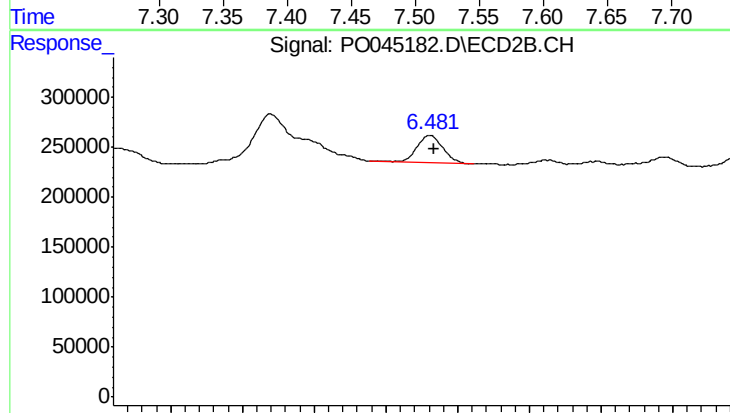
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 512193
Conc: 7.41 ng/ml



#39 AR-1262-4

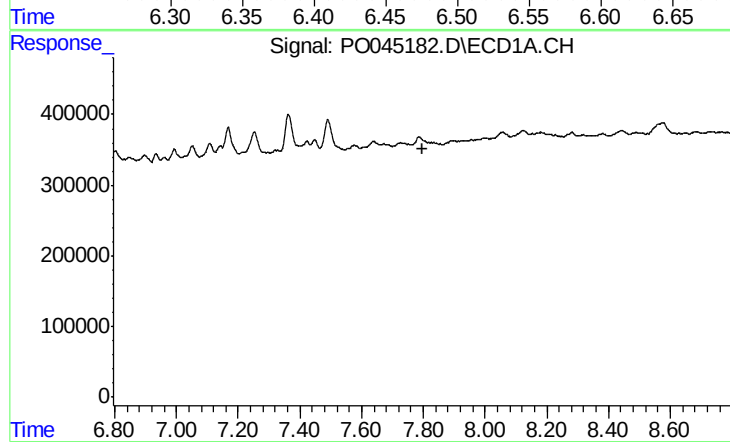
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 649952
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



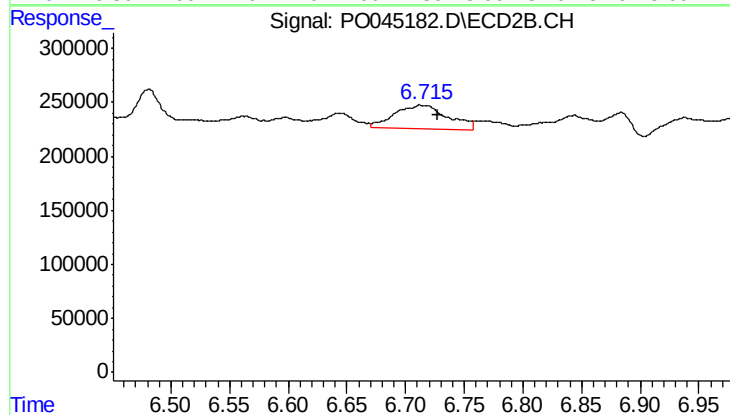
#39 AR-1262-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 332806
Conc: 5.87 ng/ml



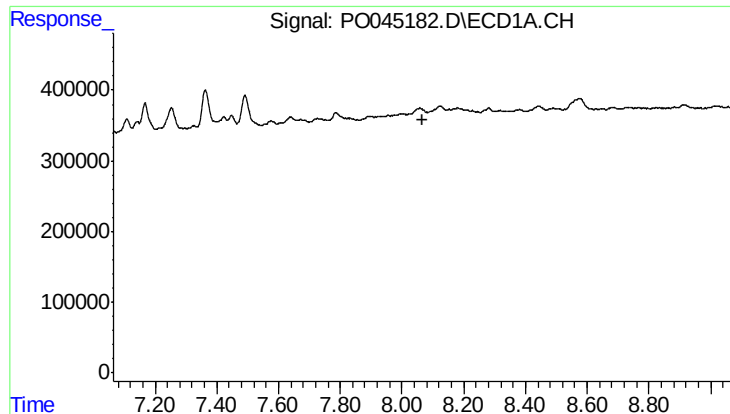
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

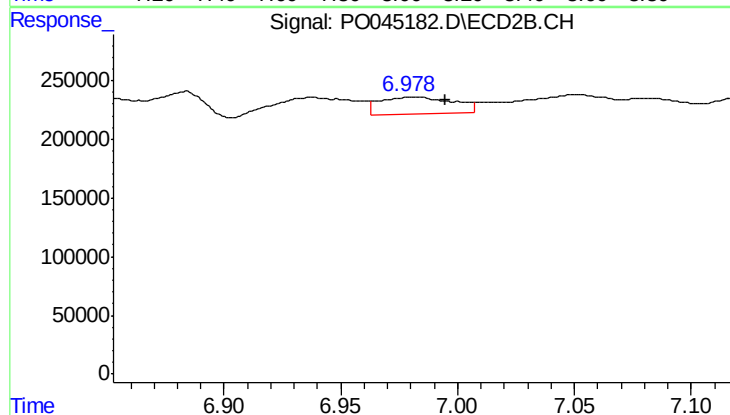
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 692958
Conc: 5.43 ng/ml



#41 AR-1268-1

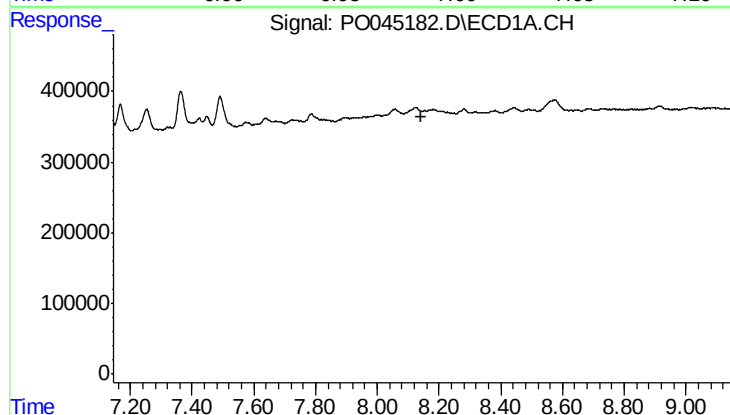
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



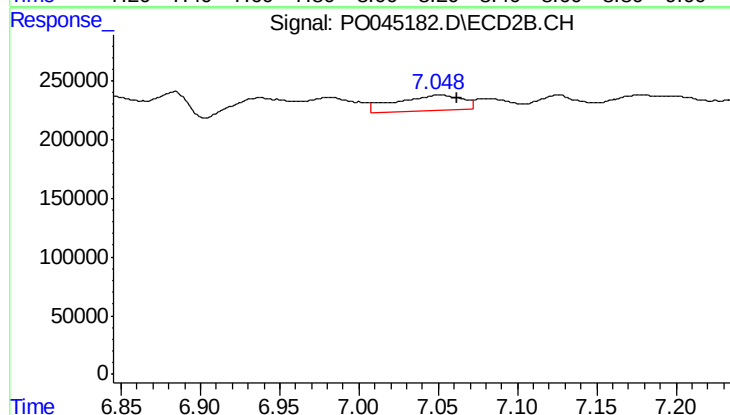
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.016 min
Response: 310724
Conc: 2.31 ng/ml



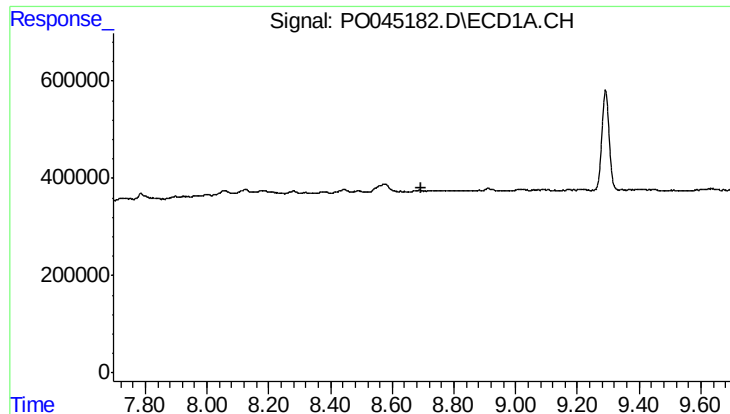
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

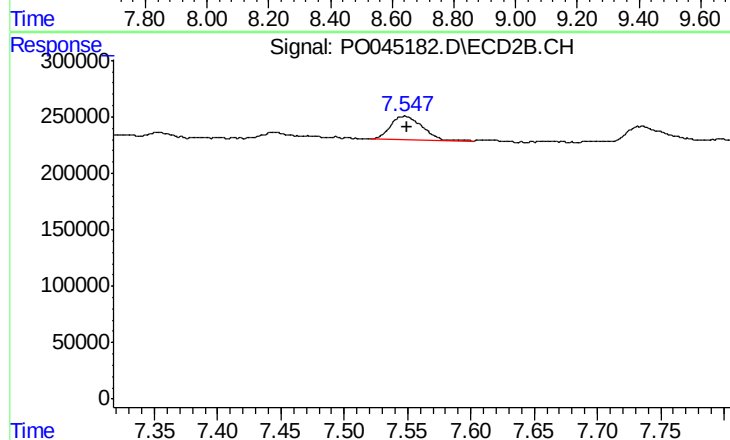
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 393479
Conc: 3.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HS-BASELINE-WATERRE



#44 AR-1268-4

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 363779
Conc: 9.15 ng/ml