

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
 Data File : P0045954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 8:49
 Operator : SM/UA
 Sample : J3240-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-01-061518

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 09:02:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.381	3.610	11384783	5409837	23.808	21.519
2) SA Decachlor...	10.051	8.589	6979977	2537563	16.652	16.203
Target Compounds						
3) L1 AR-1016-1	0.000	4.526	0	703151	N.D.	103.217 #
4) L1 AR-1016-2	0.000	4.929	0	1719539	N.D.	341.842 #
5) L1 AR-1016-3	5.705	4.997	1960484	2083230	164.424	339.110 #
6) L1 AR-1016-4	6.160	5.139	951992	195842	74.827	29.606 #
7) L1 AR-1016-5	6.398	5.492	4389374	1593739	387.540	247.869 #
10) L2 AR-1221-3	0.000	4.027	0	2486039	N.D.	282.662 #
11) L3 AR-1232-1	0.000	4.027	0	2486039	N.D.	422.173 #
12) L3 AR-1232-2	5.490	4.693	1547064	811472	197.023	192.113
13) L3 AR-1232-3	0.000	4.718	0	1915039	N.D.	306.698 #
14) L3 AR-1232-4	0.000	4.769	0	2147916	N.D.	472.397 #
15) L3 AR-1232-5	5.705	4.884	1960484	2275493	336.696	686.587 #
16) L4 AR-1242-1	0.000	4.526	0	703151	N.D.	132.230 #
17) L4 AR-1242-2	0.000	4.718	0	1915039	N.D.	202.555 #
18) L4 AR-1242-3	5.705	4.884	1960484	2275493	211.073	445.082 #
19) L4 AR-1242-4	6.033	4.997	2773718	2083230	304.523	427.636 #
20) L4 AR-1242-5	6.160	5.139	951992	195842	92.033	38.427 #
21) L5 AR-1248-1	6.033	5.139	2773718	195842	174.724	23.476 #
22) L5 AR-1248-2	6.160	5.289	951992	270700	67.458	35.362 #
23) L5 AR-1248-3	6.398	5.492	4389374	1593739	238.344	138.962 #
24) L5 AR-1248-4	6.456	5.532	1379019	416800	76.815	49.275 #
25) L5 AR-1248-5	6.674	6.039	6724861	2484980	558.909	442.828
26) L6 AR-1254-1	6.609	5.492	5162131	1593739	173.431	124.431 #
27) L6 AR-1254-2	6.877	5.636	8832507	771475	472.121	69.873 #
28) L6 AR-1254-3	6.976	6.039	2589424	2484980	76.553	139.000 #
29) L6 AR-1254-4	7.259	6.265	2029155	2063980	82.143	185.911 #
30) L6 AR-1254-5	7.529	6.579	1386001	756200	74.949	98.523 #
31) L7 AR-1260-1	7.139	6.168	974058	1541002	40.762	127.074 #
32) L7 AR-1260-2	7.395	6.354	1165635	1679861	40.516	113.885 #
33) L7 AR-1260-3	7.677	6.682	2186846	1272557	63.540	83.596 #
34) L7 AR-1260-4	8.289	7.217	722271	606833	15.062	27.414 #
35) L7 AR-1260-5	0.000	7.565	0	410776	N.D.	25.374 #
36) L8 AR-1262-1	7.139	6.354	974058	1679861	43.508	133.519 #
37) L8 AR-1262-2	7.395	6.508	1165635	843915	45.542	68.811 #
38) L8 AR-1262-3	7.677	6.682	2186846	1272557	82.753	76.192
39) L8 AR-1262-4	0.000	6.978	0	193833	N.D.	12.785 #
40) L8 AR-1262-5	8.289	7.217	722271	606833	11.505	23.029 #

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Sample : J3240-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 09:02:27 2018
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QLast Update : Wed Jun 20 03:39:54 2018
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Volume Inj. : 2 µl
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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	7.502	0	145793	N.D.	5.779 #
42)	L9 AR-1268-2	0.000	7.565	0	410776	N.D.	17.074 #
43)	L9 AR-1268-3	0.000	7.773	0	224236	N.D.	11.505 #

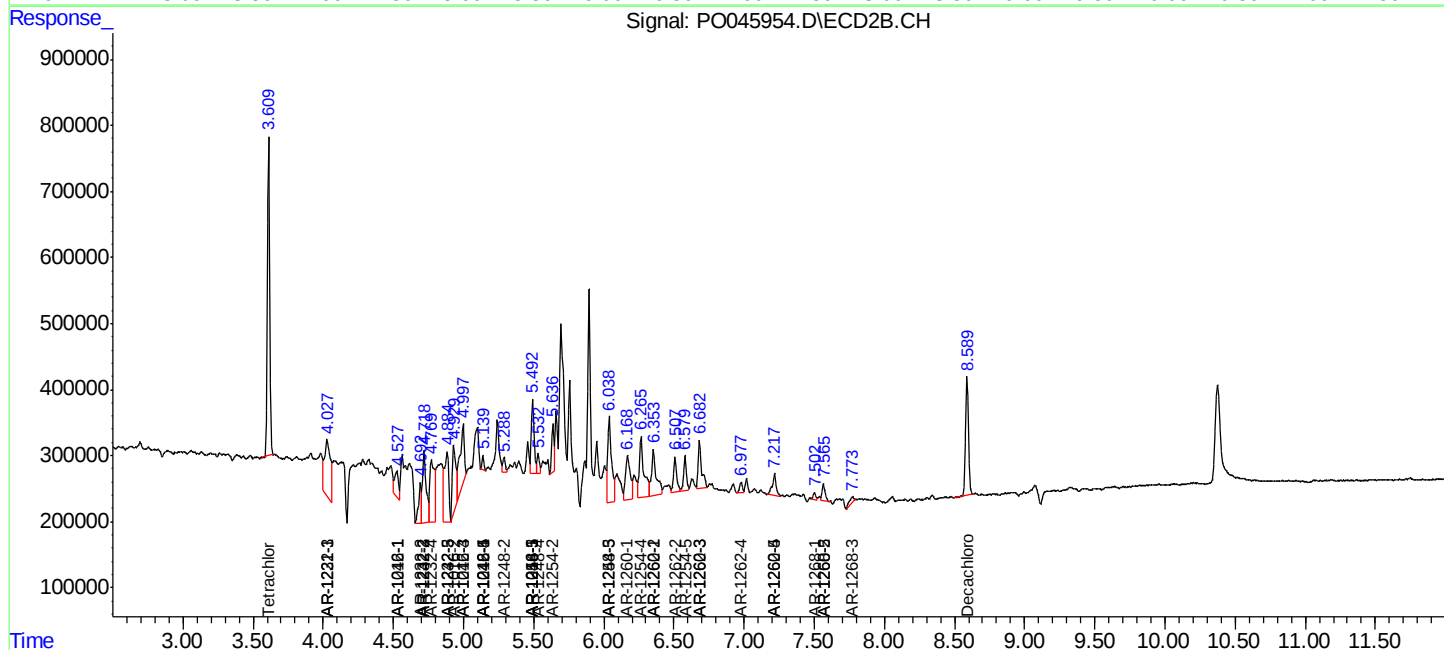
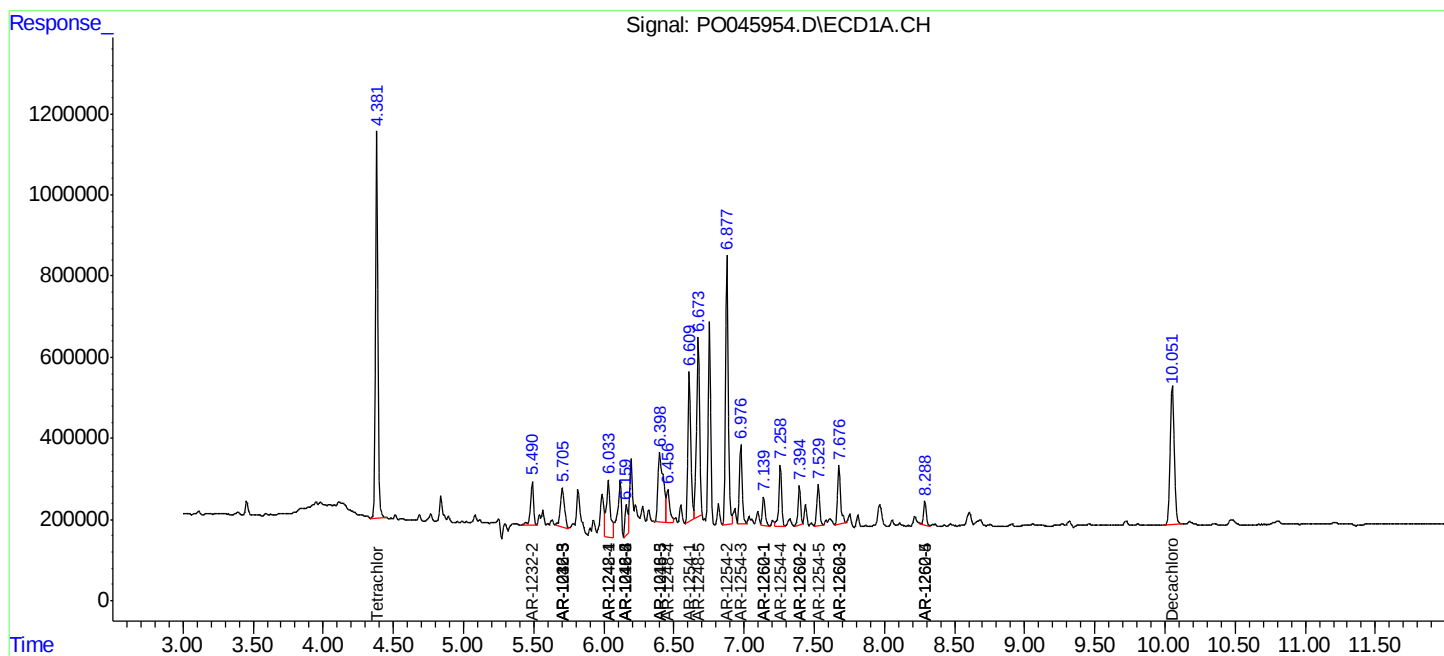
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

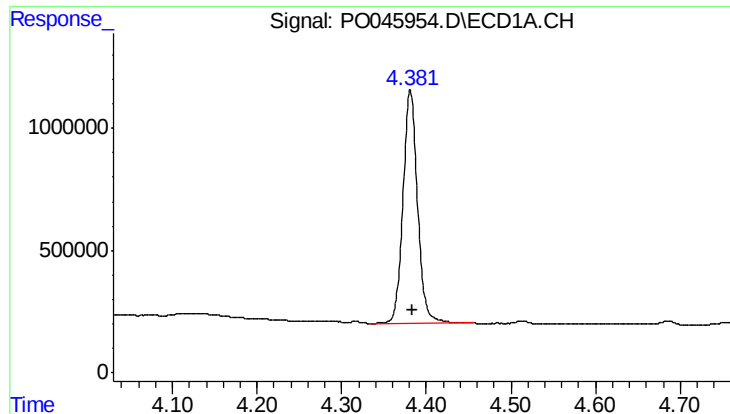
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

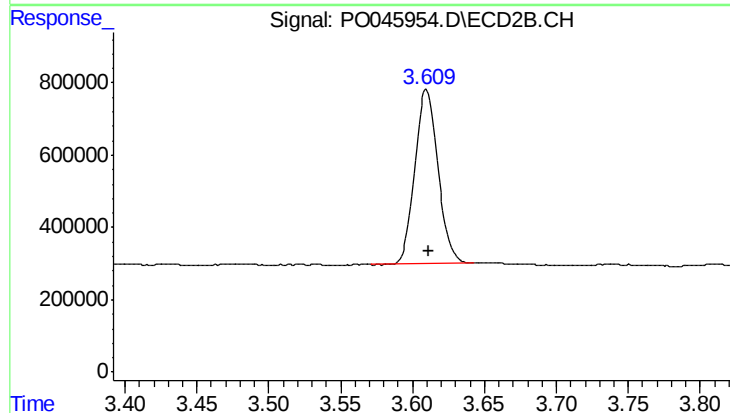




#1 Tetrachloro-m-xylene

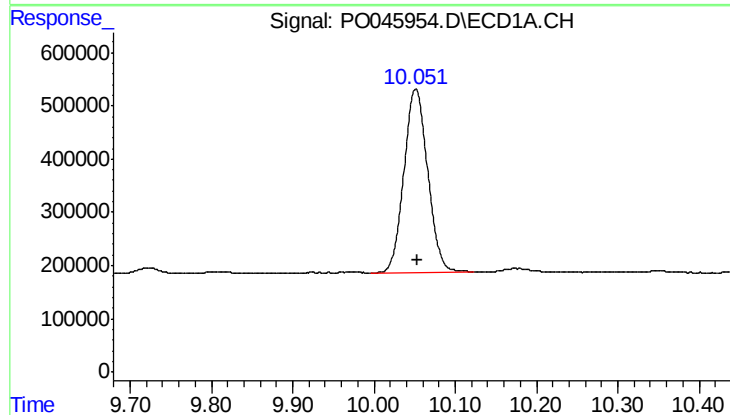
R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 11384783
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



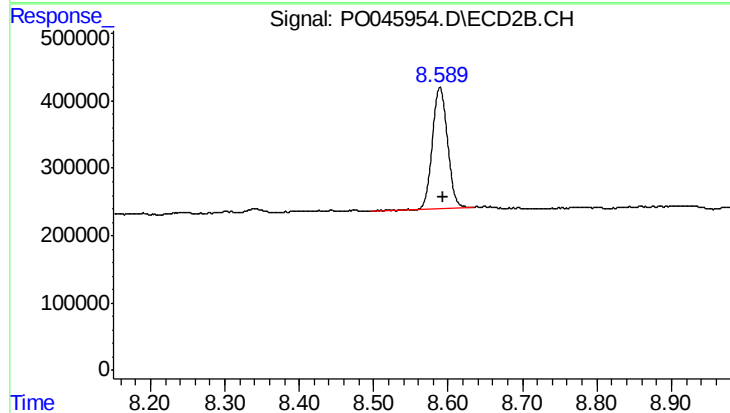
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 5409837
Conc: 21.52 ng/ml



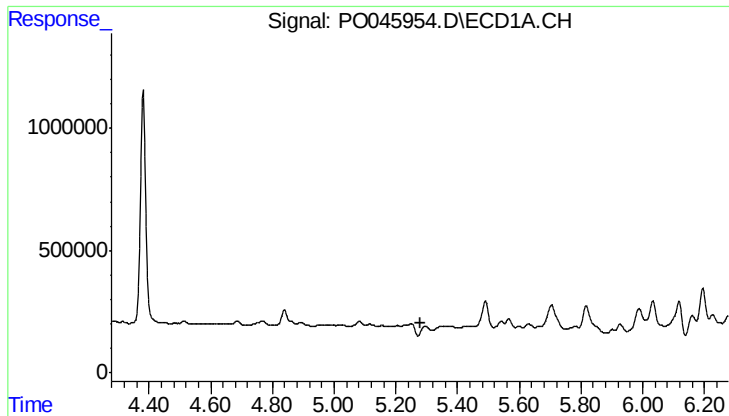
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 6979977
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

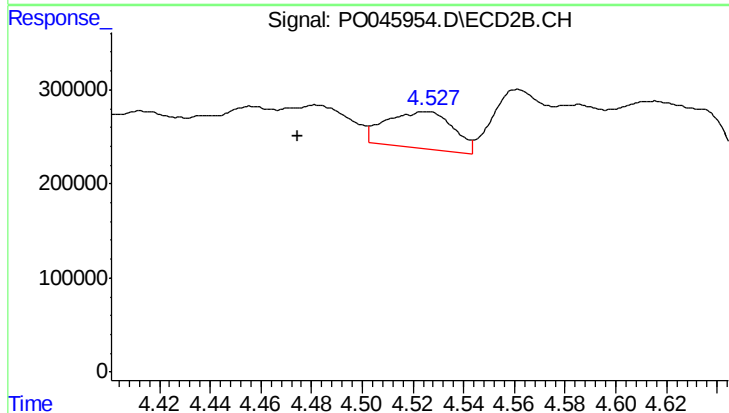
R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 2537563
Conc: 16.20 ng/ml



#3 AR-1016-1

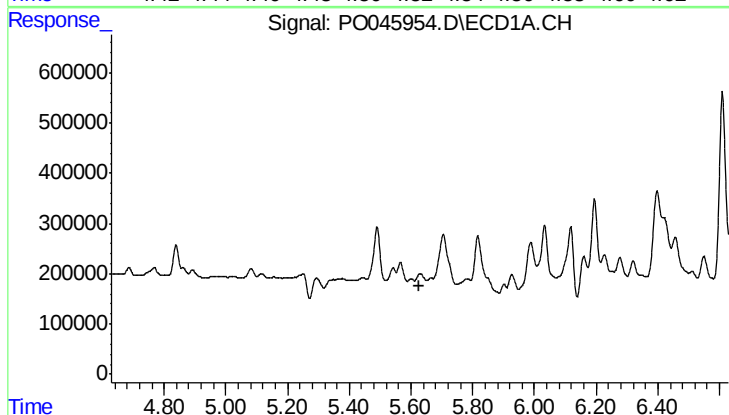
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



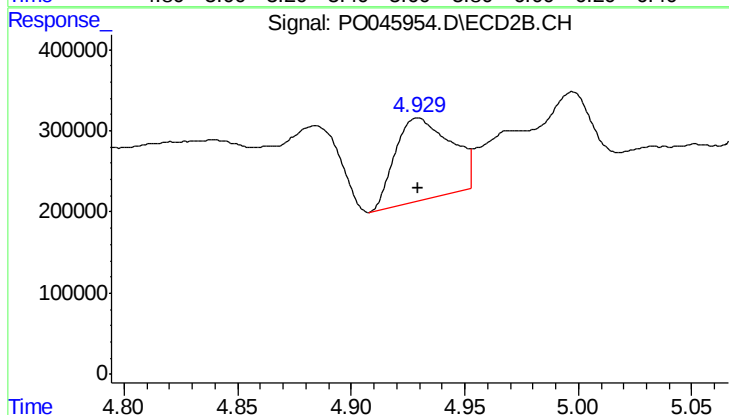
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.051 min
Response: 703151
Conc: 103.22 ng/ml



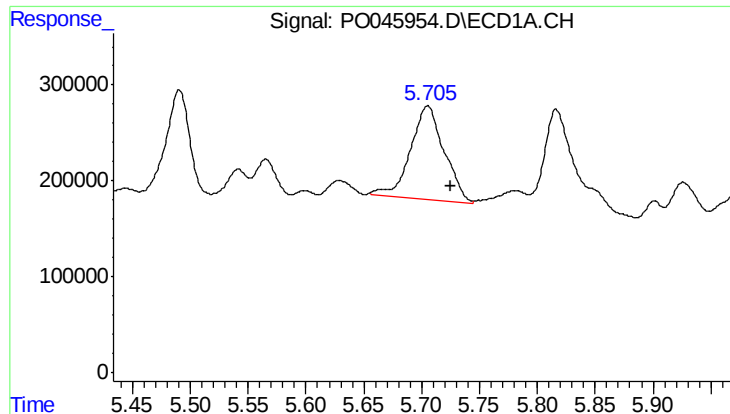
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

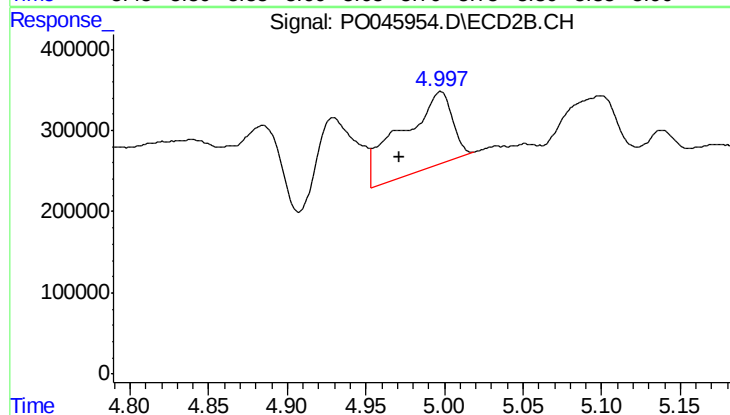
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1719539
Conc: 341.84 ng/ml



#5 AR-1016-3

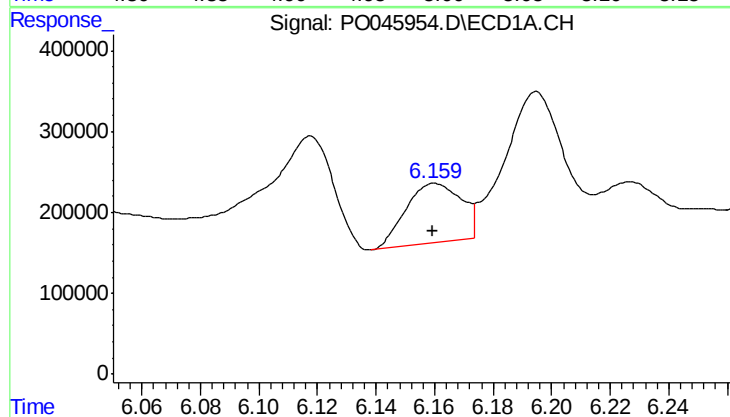
R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 1960484
Conc: 164.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



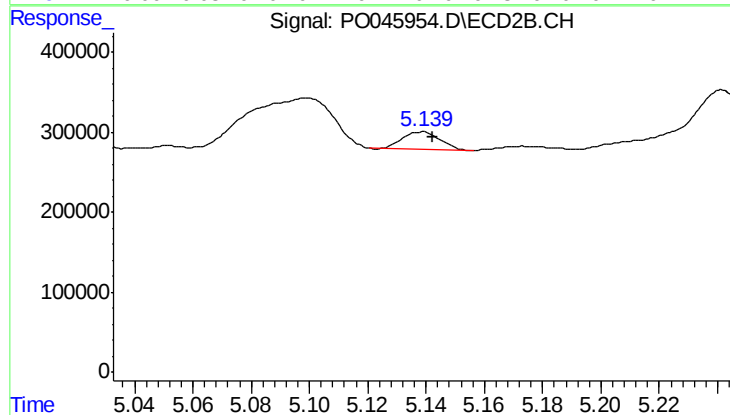
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.026 min
Response: 2083230
Conc: 339.11 ng/ml



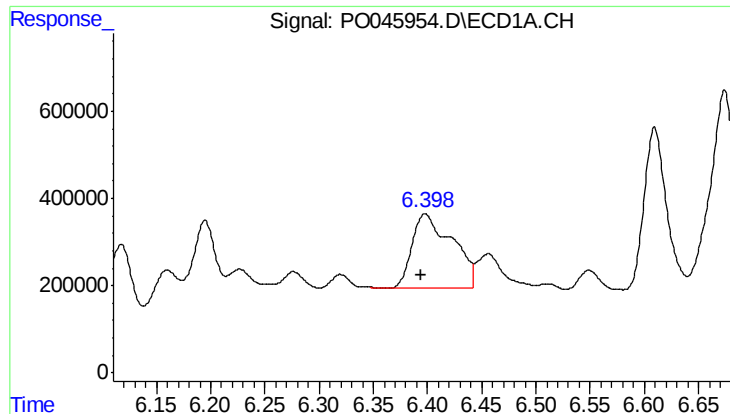
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 951992
Conc: 74.83 ng/ml



#6 AR-1016-4

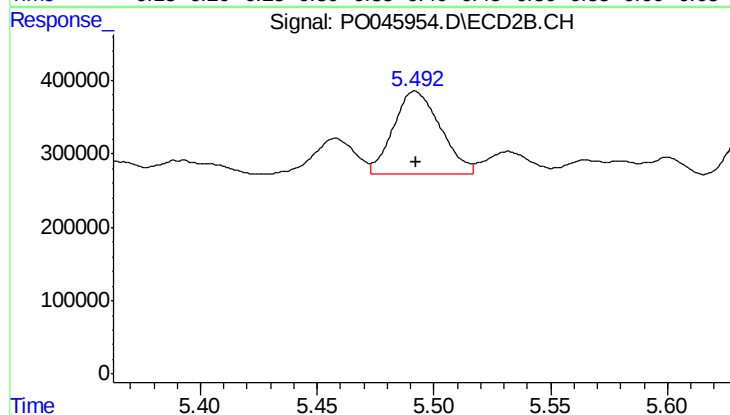
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 195842
Conc: 29.61 ng/ml



#7 AR-1016-5

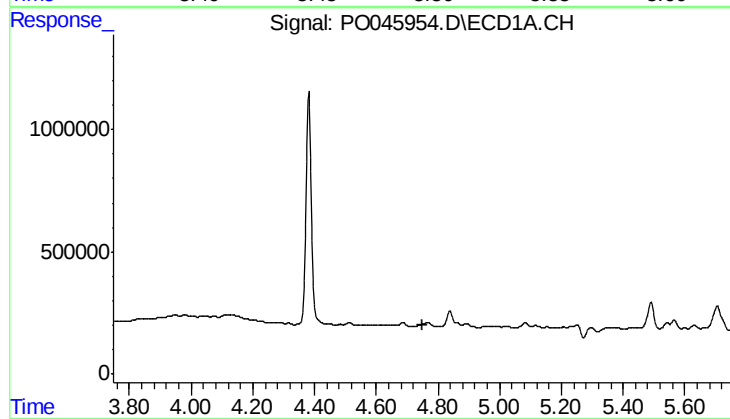
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 4389374
Conc: 387.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



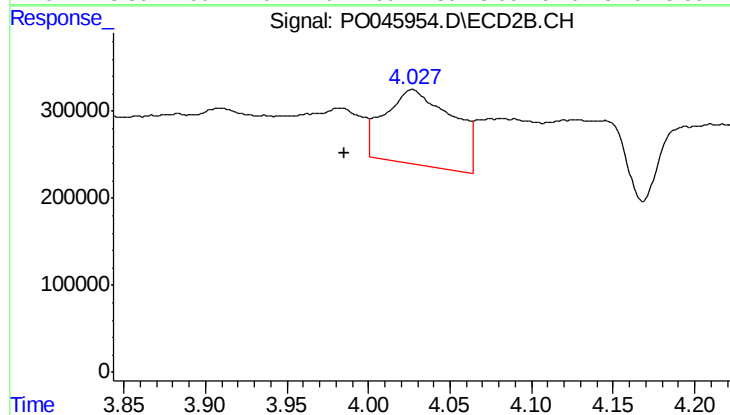
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1593739
Conc: 247.87 ng/ml



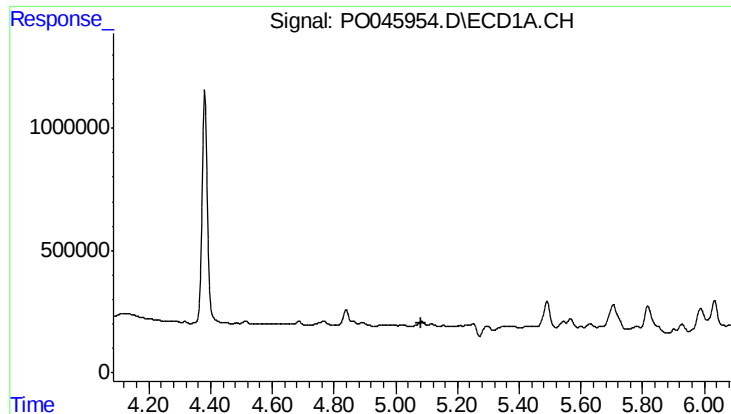
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

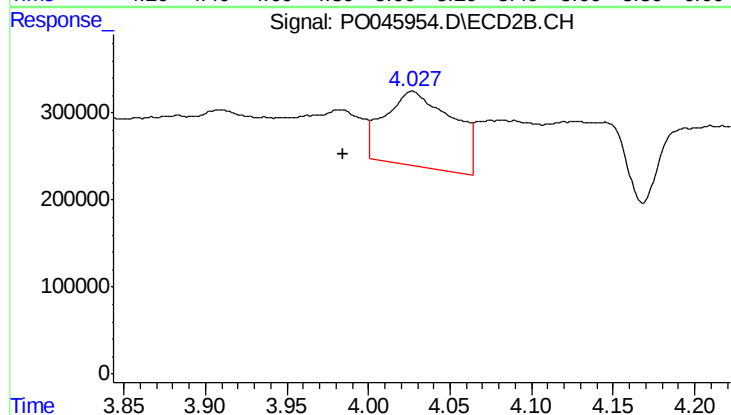
R.T.: 4.027 min
Delta R.T.: 0.041 min
Response: 2486039
Conc: 282.66 ng/ml



#11 AR-1232-1

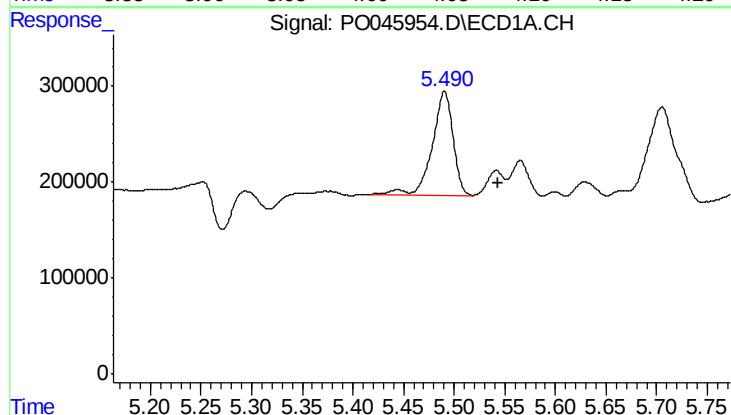
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



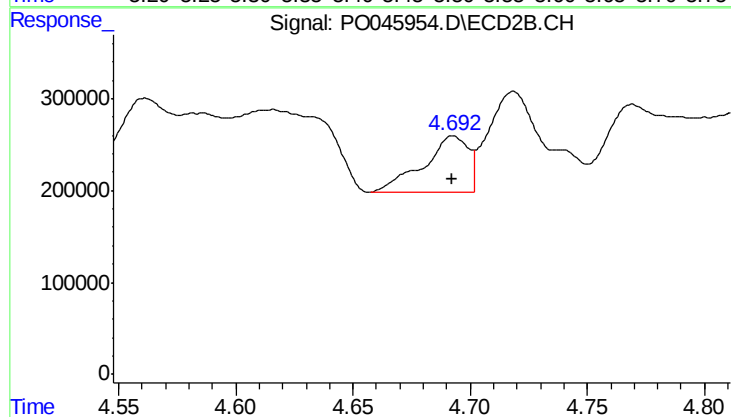
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.042 min
Response: 2486039
Conc: 422.17 ng/ml



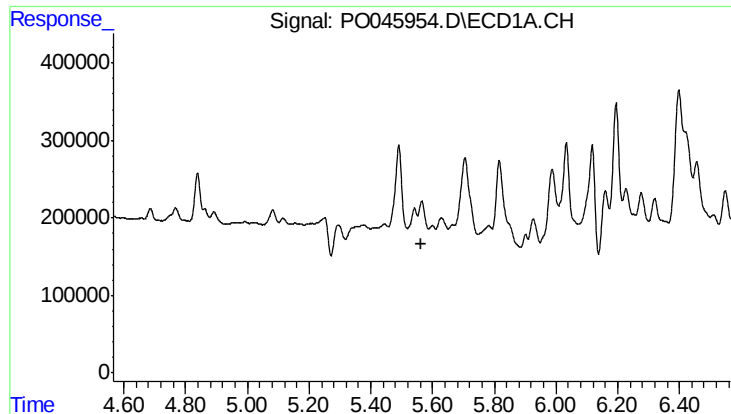
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.053 min
Response: 1547064
Conc: 197.02 ng/ml



#12 AR-1232-2

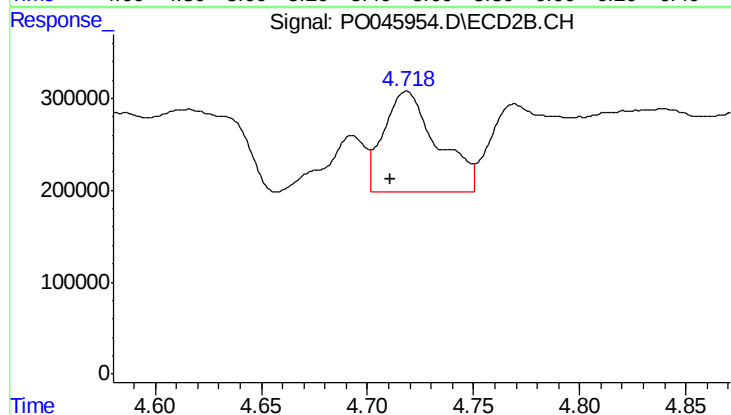
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 811472
Conc: 192.11 ng/ml



#13 AR-1232-3

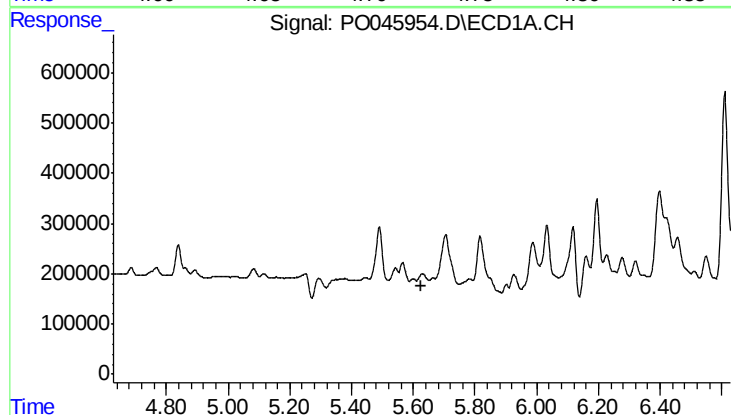
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



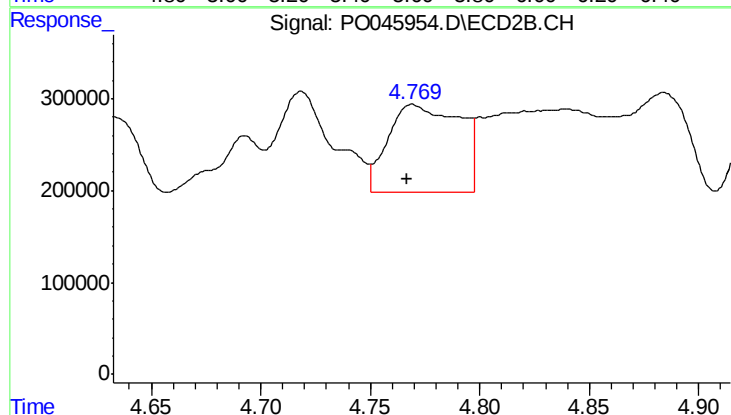
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 1915039
Conc: 306.70 ng/ml



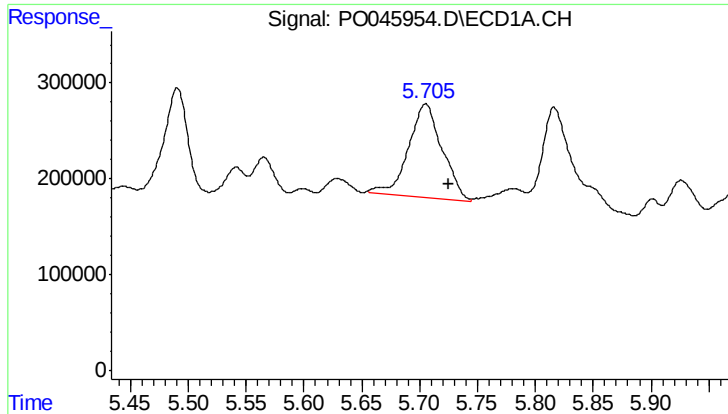
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

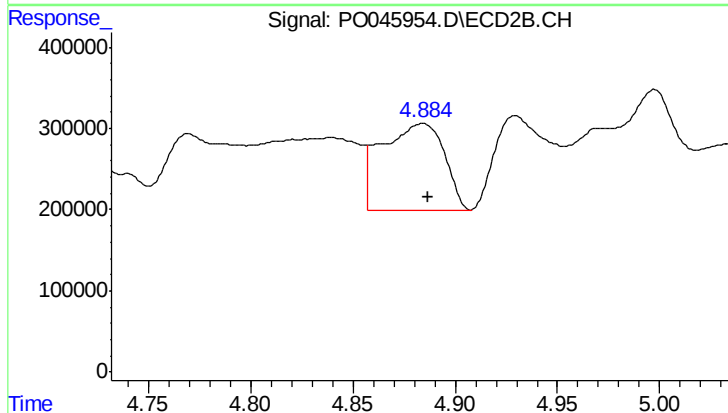
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 2147916
Conc: 472.40 ng/ml



#15 AR-1232-5

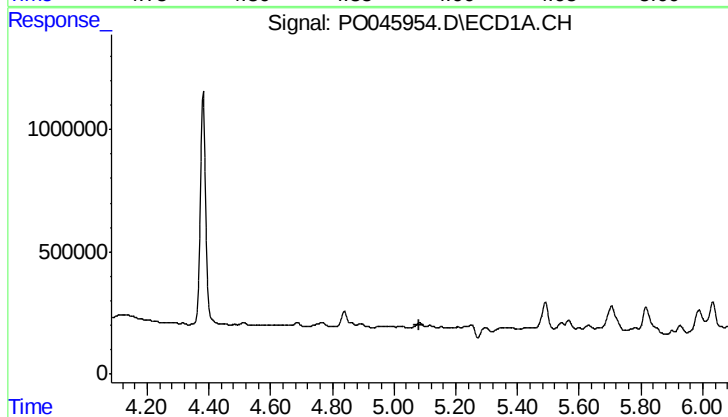
R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 1960484
Conc: 336.70 ng/ml

Instrument :
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ClientSampleId :
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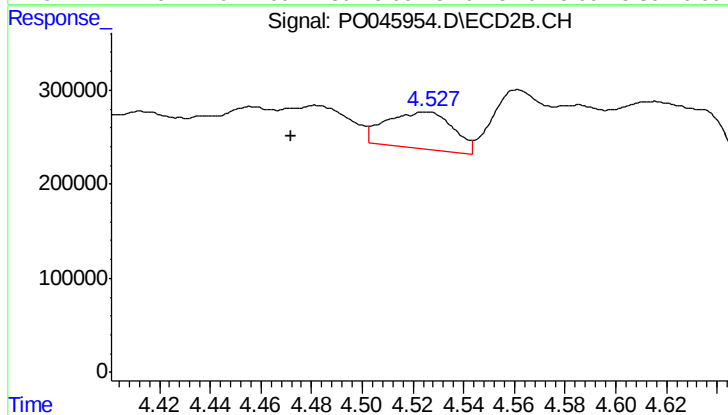
#15 AR-1232-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2275493
Conc: 686.59 ng/ml



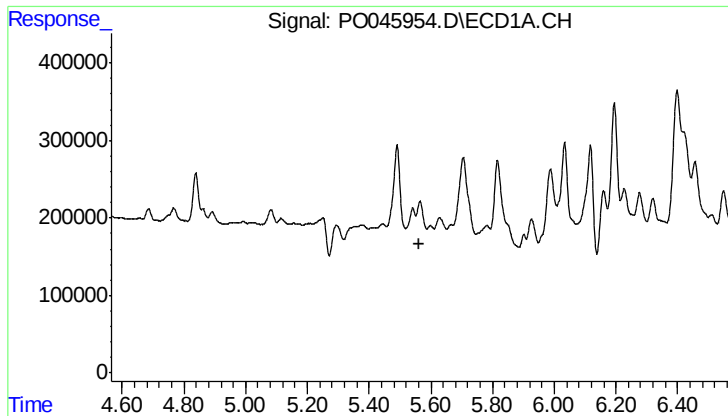
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

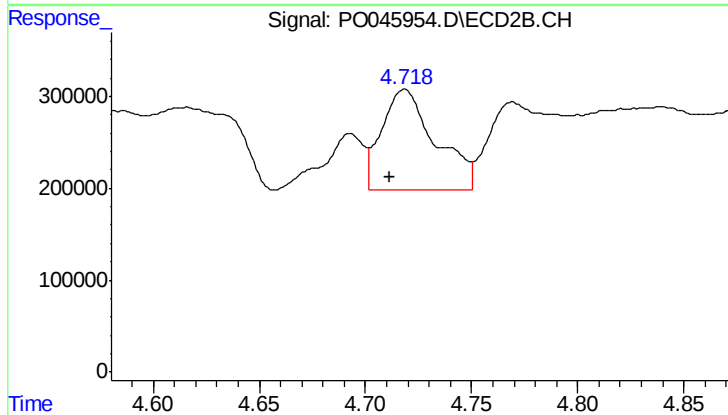
R.T.: 4.526 min
Delta R.T.: 0.054 min
Response: 703151
Conc: 132.23 ng/ml



#17 AR-1242-2

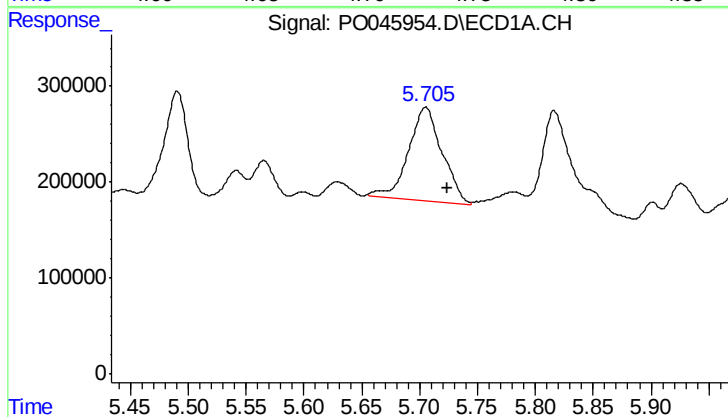
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

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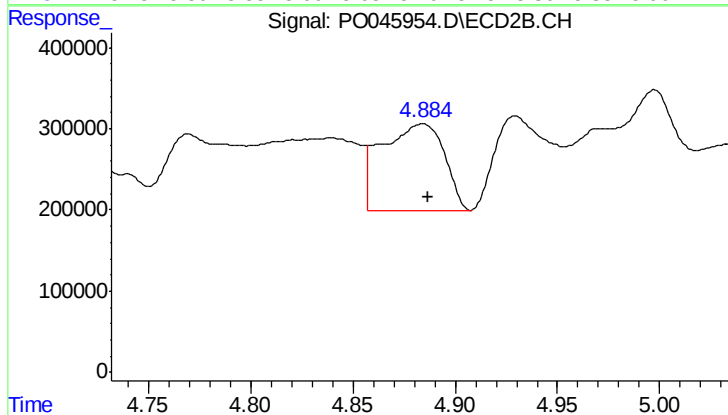
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 1915039
Conc: 202.56 ng/ml



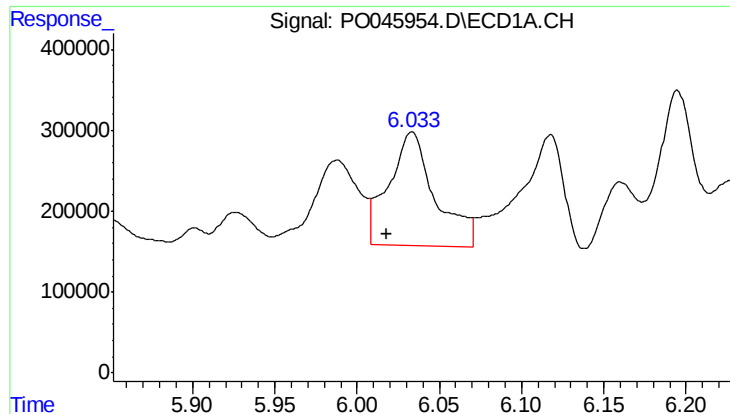
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 1960484
Conc: 211.07 ng/ml



#18 AR-1242-3

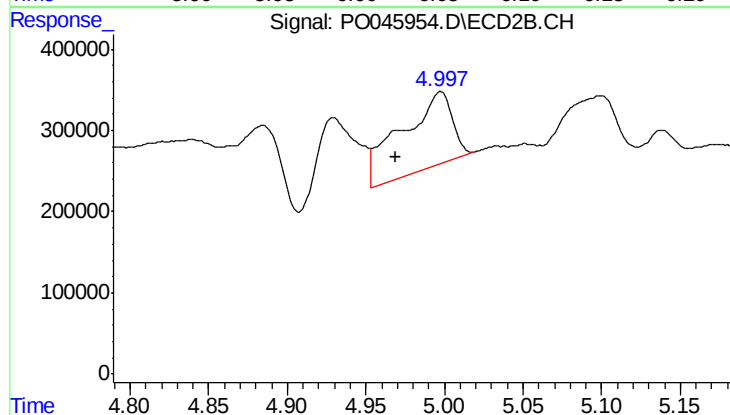
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 2275493
Conc: 445.08 ng/ml



#19 AR-1242-4

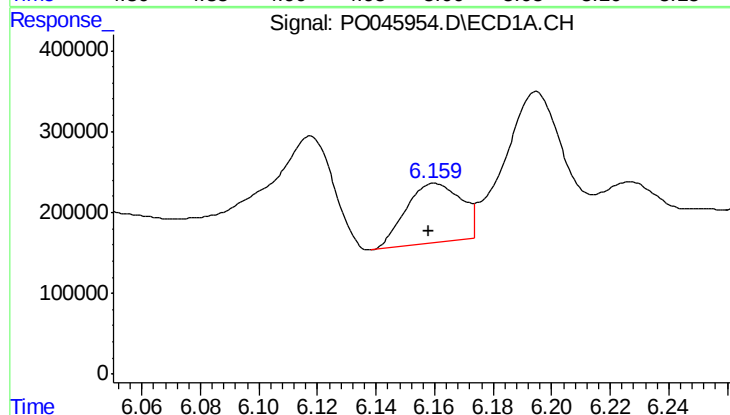
R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 2773718
Conc: 304.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



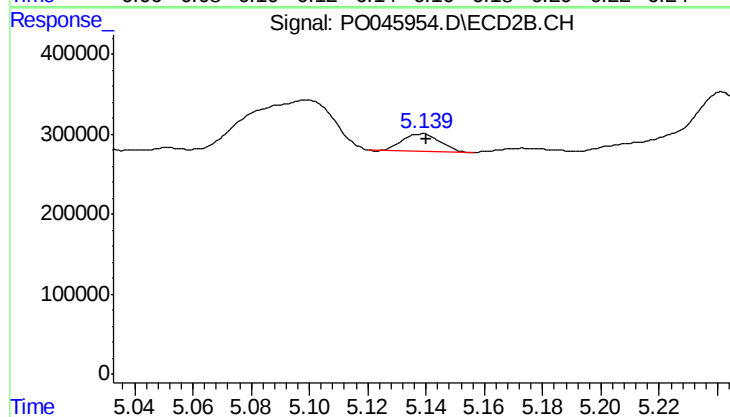
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 2083230
Conc: 427.64 ng/ml



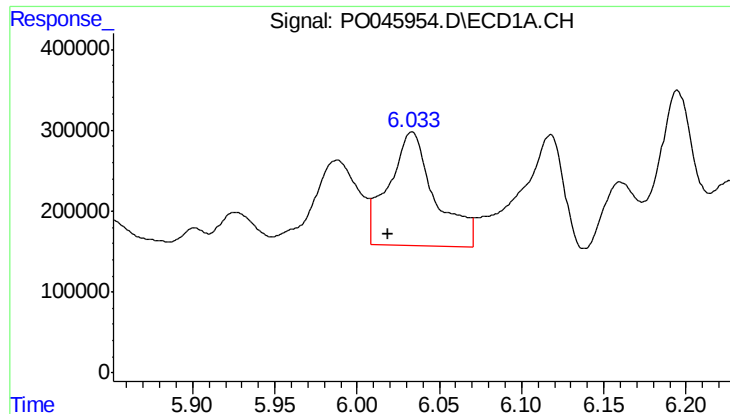
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 951992
Conc: 92.03 ng/ml



#20 AR-1242-5

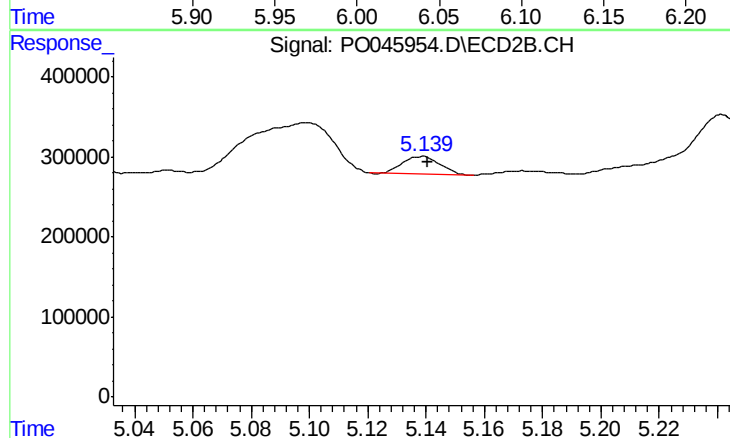
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 195842
Conc: 38.43 ng/ml



#21 AR-1248-1

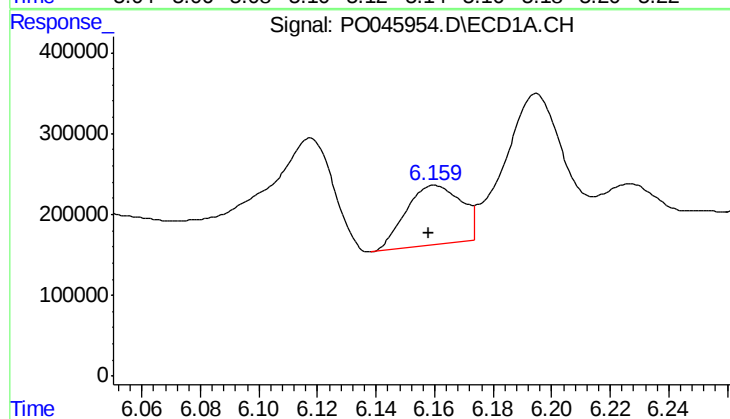
R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 2773718
Conc: 174.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



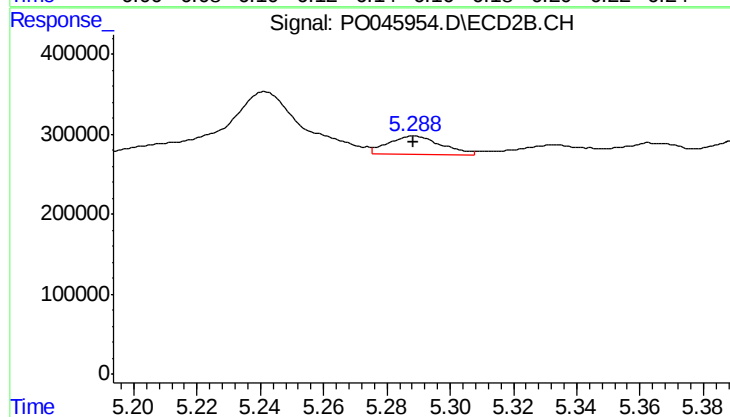
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 195842
Conc: 23.48 ng/ml



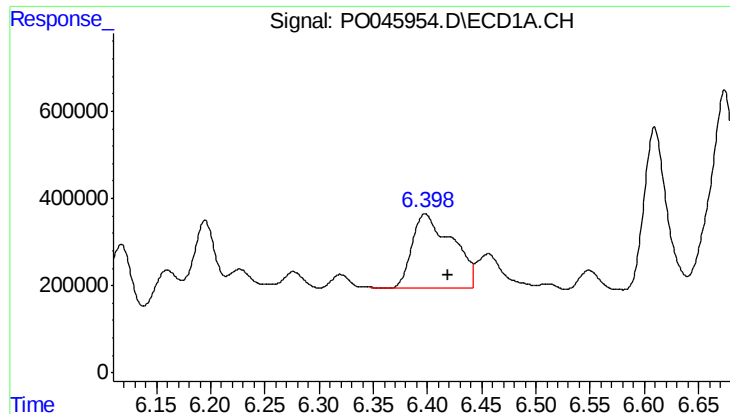
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 951992
Conc: 67.46 ng/ml



#22 AR-1248-2

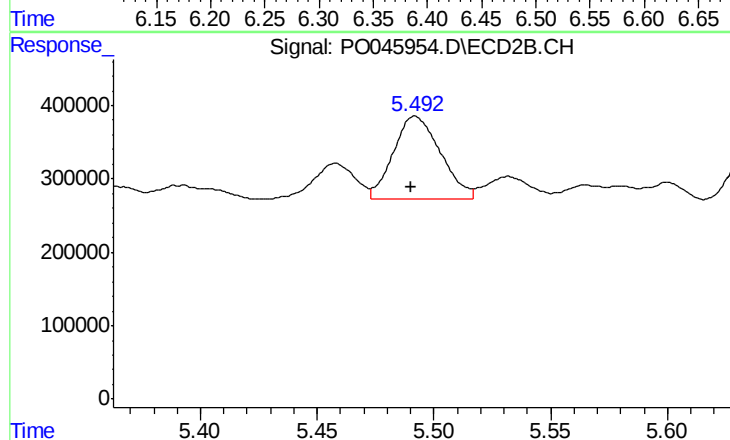
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 270700
Conc: 35.36 ng/ml



#23 AR-1248-3

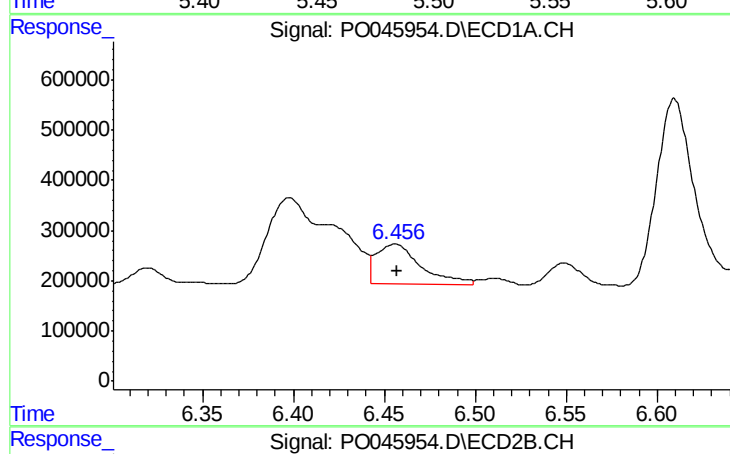
R.T.: 6.398 min
Delta R.T.: -0.021 min
Response: 4389374
Conc: 238.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



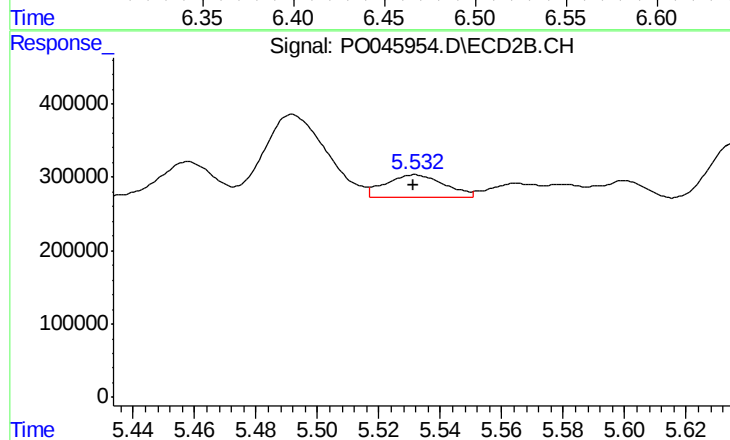
#23 AR-1248-3

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1593739
Conc: 138.96 ng/ml



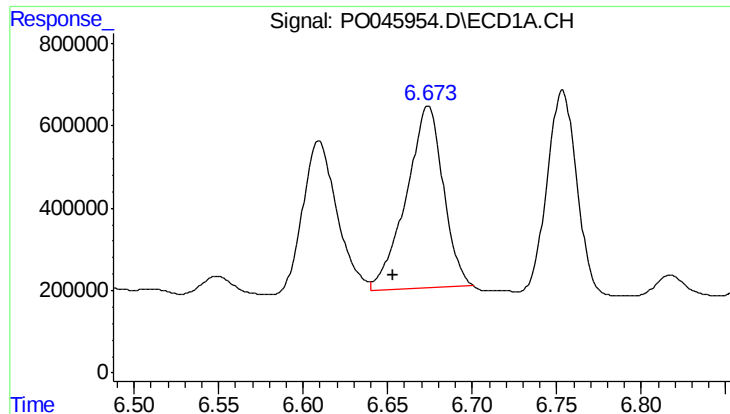
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 1379019
Conc: 76.81 ng/ml



#24 AR-1248-4

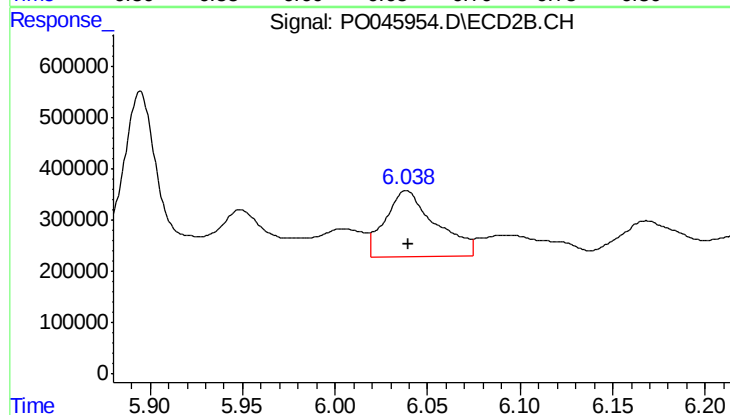
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 416800
Conc: 49.27 ng/ml



#25 AR-1248-5

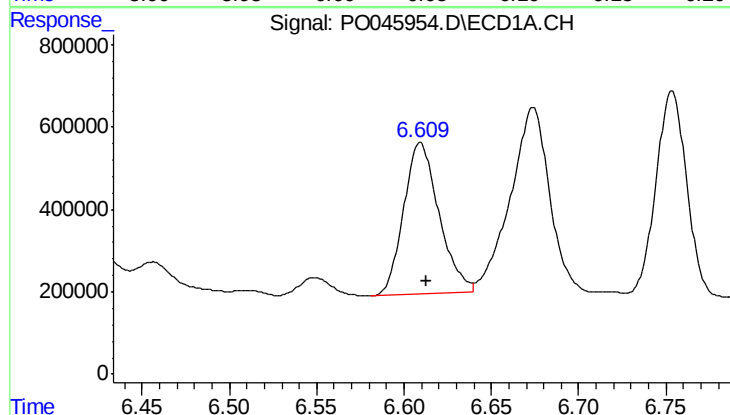
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 6724861
Conc: 558.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



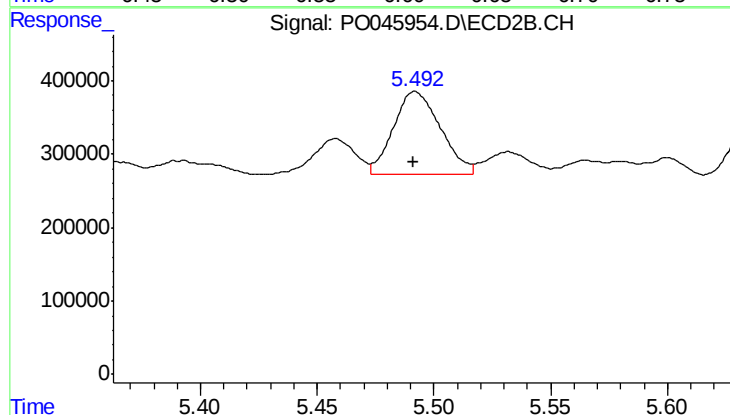
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2484980
Conc: 442.83 ng/ml



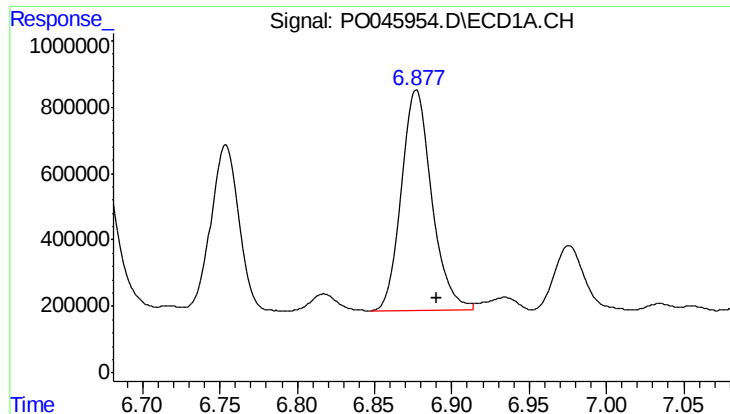
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 5162131
Conc: 173.43 ng/ml



#26 AR-1254-1

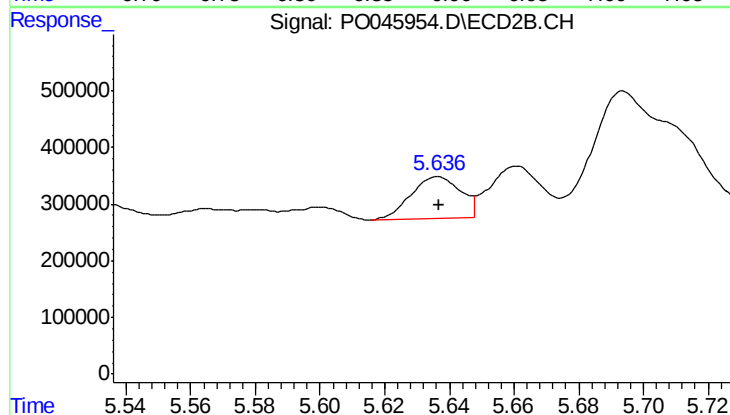
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1593739
Conc: 124.43 ng/ml



#27 AR-1254-2

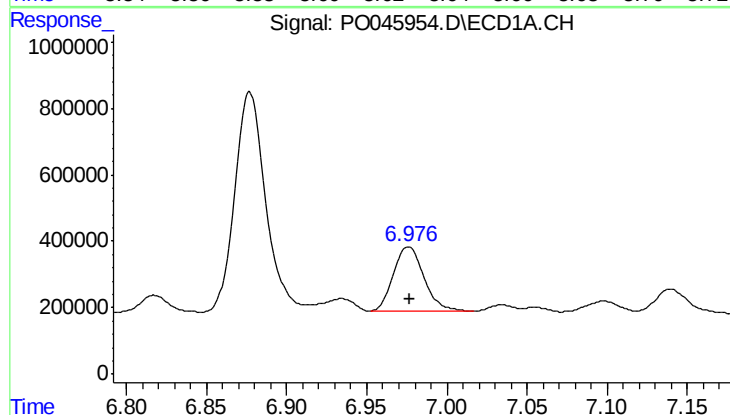
R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: 8832507
Conc: 472.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



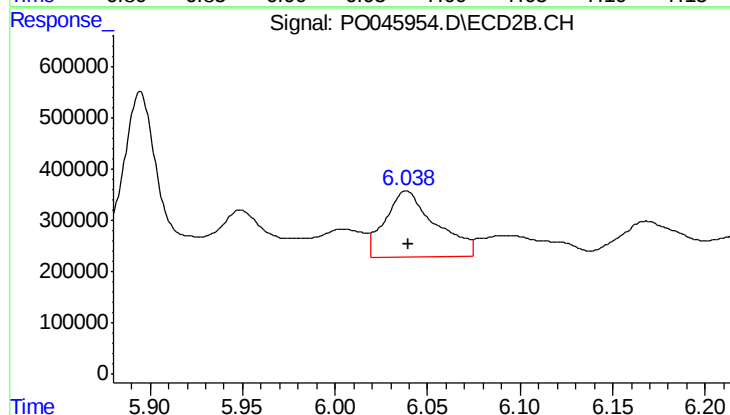
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 771475
Conc: 69.87 ng/ml



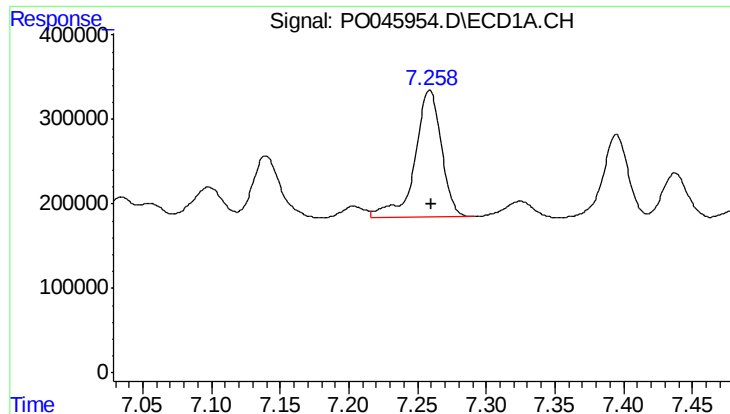
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2589424
Conc: 76.55 ng/ml



#28 AR-1254-3

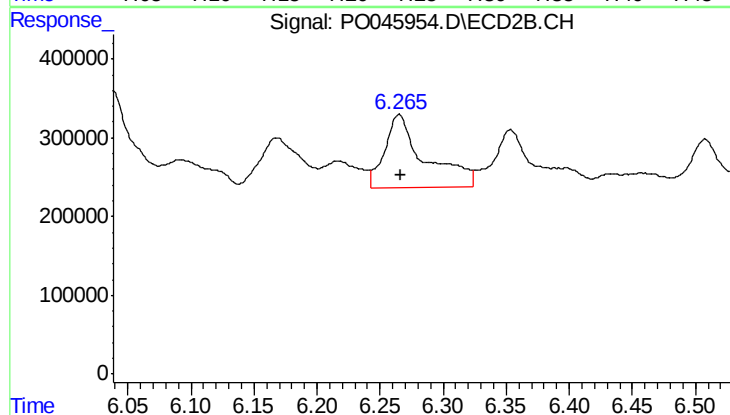
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2484980
Conc: 139.00 ng/ml



#29 AR-1254-4

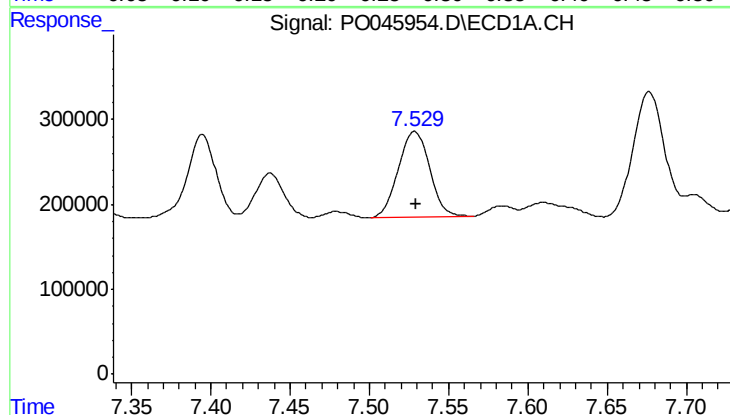
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 2029155
Conc: 82.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



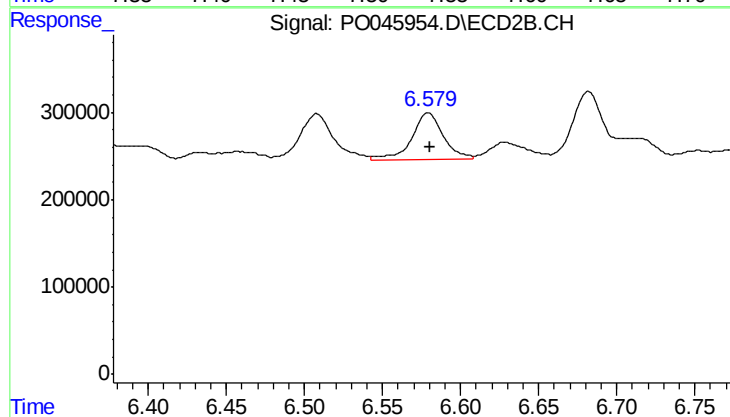
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 2063980
Conc: 185.91 ng/ml



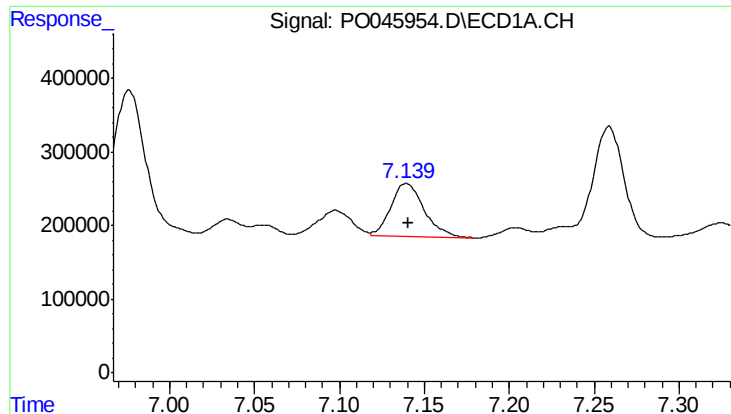
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 1386001
Conc: 74.95 ng/ml



#30 AR-1254-5

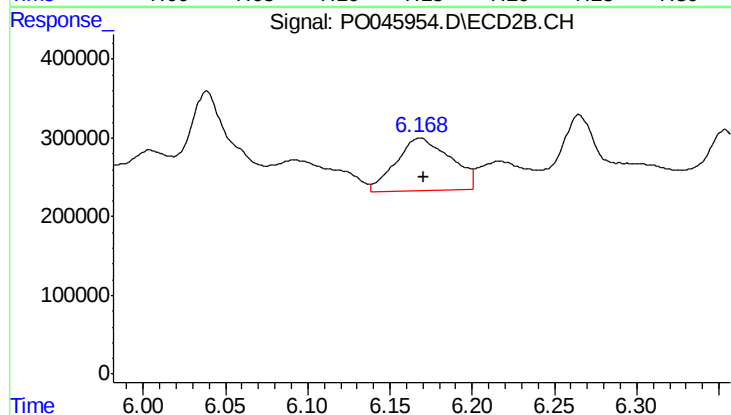
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 756200
Conc: 98.52 ng/ml



#31 AR-1260-1

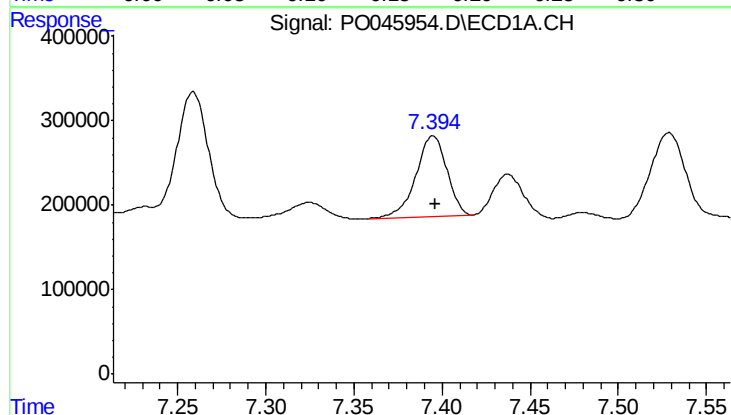
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 974058
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



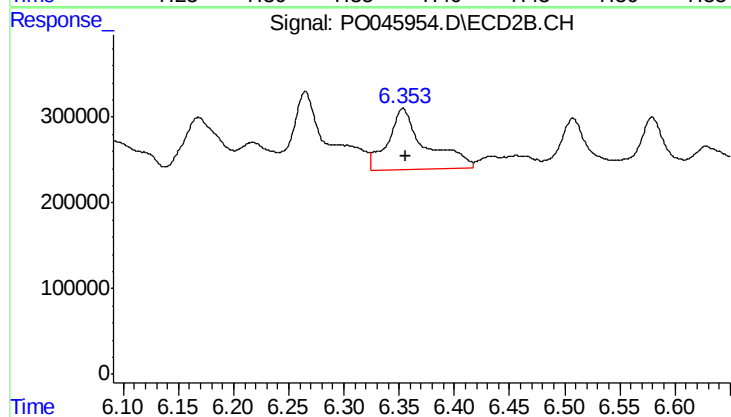
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1541002
Conc: 127.07 ng/ml



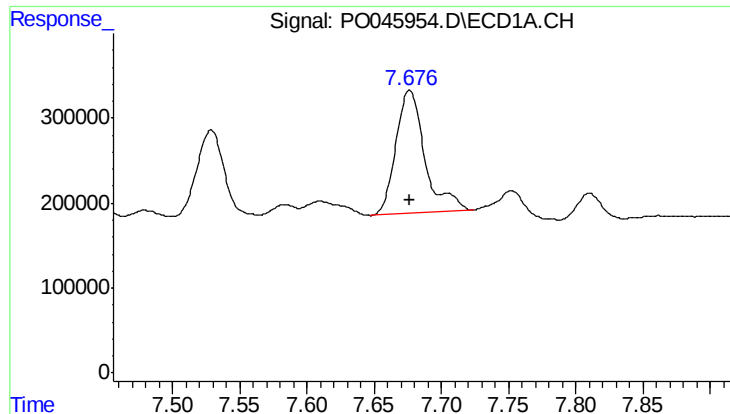
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 1165635
Conc: 40.52 ng/ml



#32 AR-1260-2

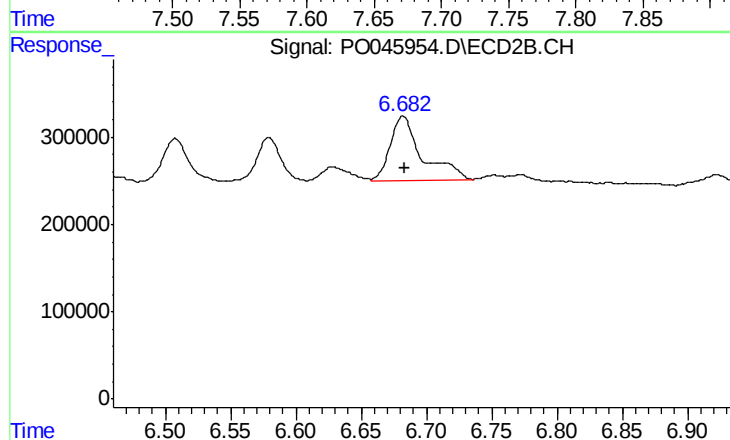
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 1679861
Conc: 113.88 ng/ml



#33 AR-1260-3

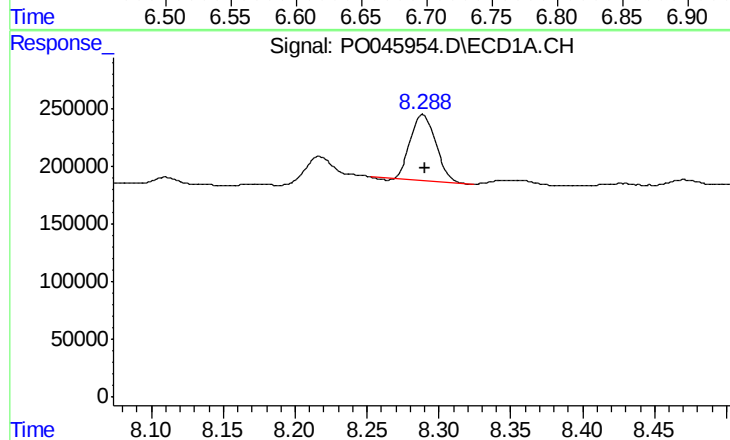
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2186846
Conc: 63.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



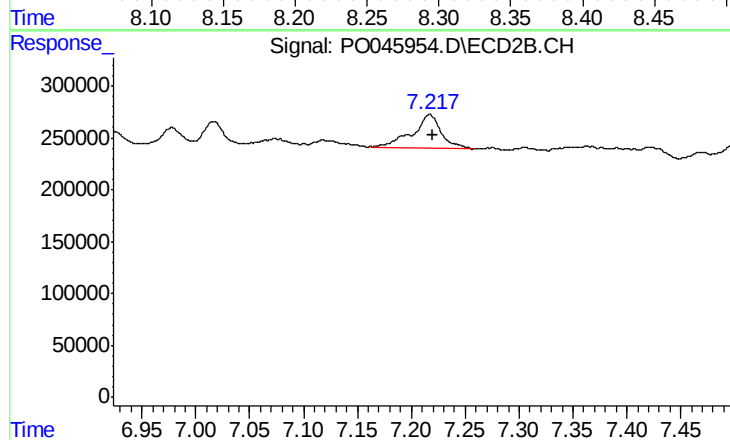
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1272557
Conc: 83.60 ng/ml



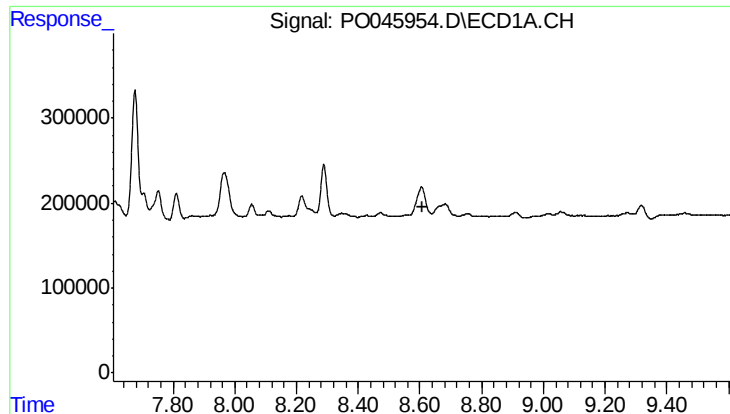
#34 AR-1260-4

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 722271
Conc: 15.06 ng/ml



#34 AR-1260-4

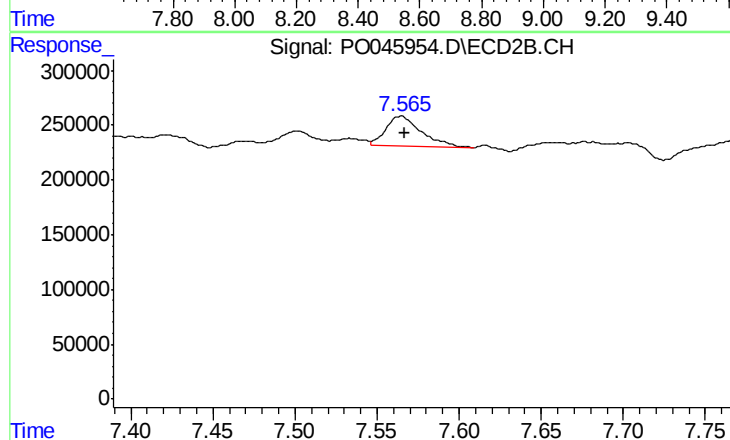
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 606833
Conc: 27.41 ng/ml



#35 AR-1260-5

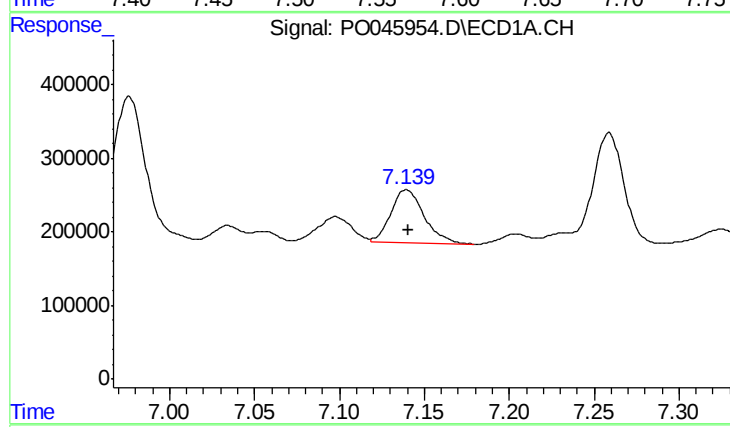
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



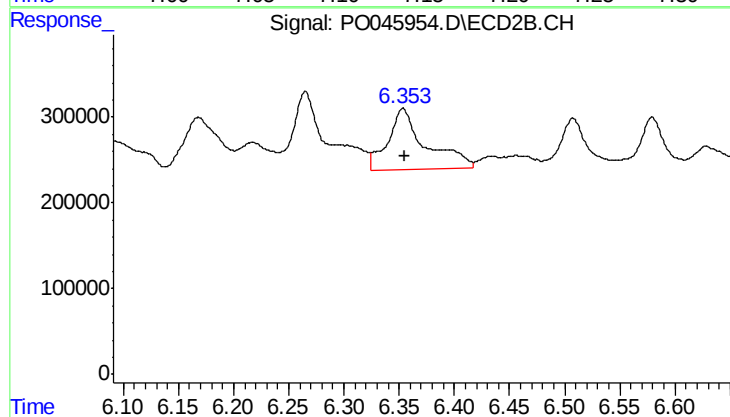
#35 AR-1260-5

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 410776
Conc: 25.37 ng/ml



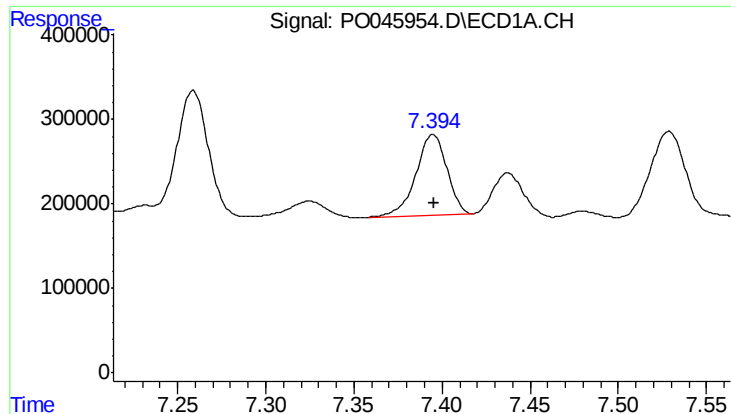
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 974058
Conc: 43.51 ng/ml



#36 AR-1262-1

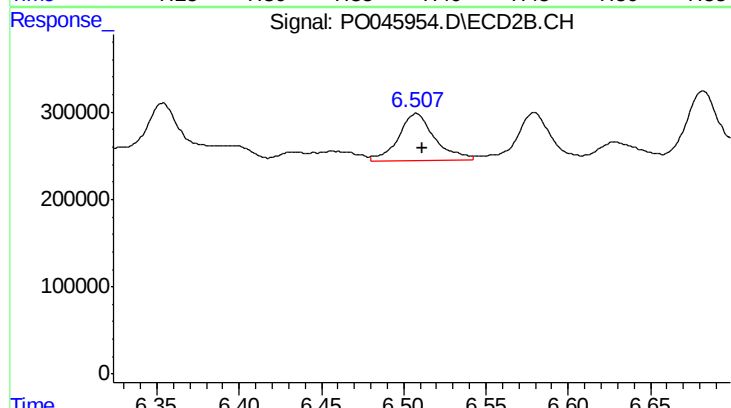
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1679861
Conc: 133.52 ng/ml



#37 AR-1262-2

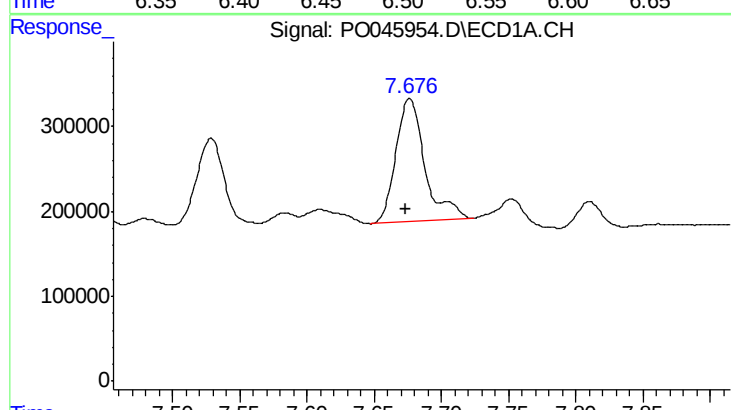
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1165635
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



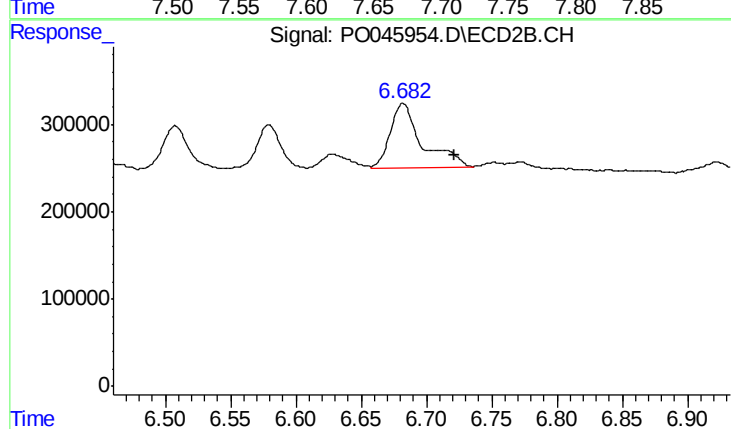
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 843915
Conc: 68.81 ng/ml



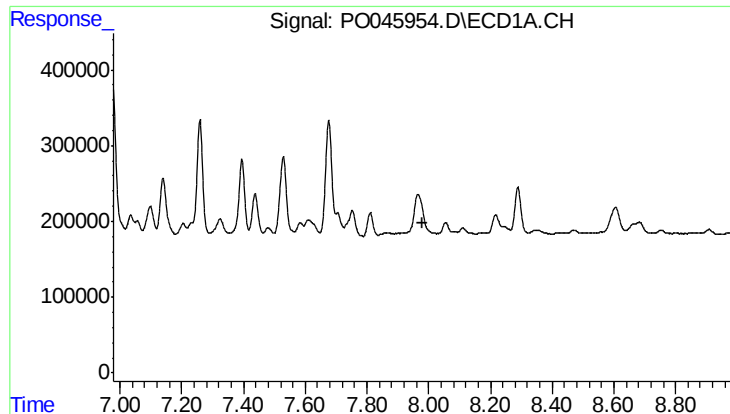
#38 AR-1262-3

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 2186846
Conc: 82.75 ng/ml



#38 AR-1262-3

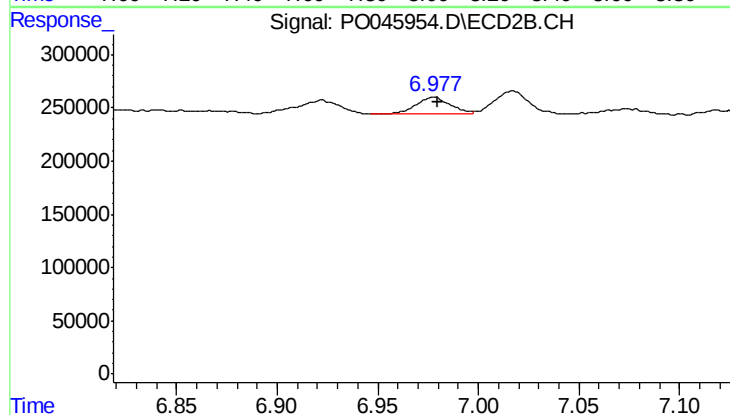
R.T.: 6.682 min
Delta R.T.: -0.039 min
Response: 1272557
Conc: 76.19 ng/ml



#39 AR-1262-4

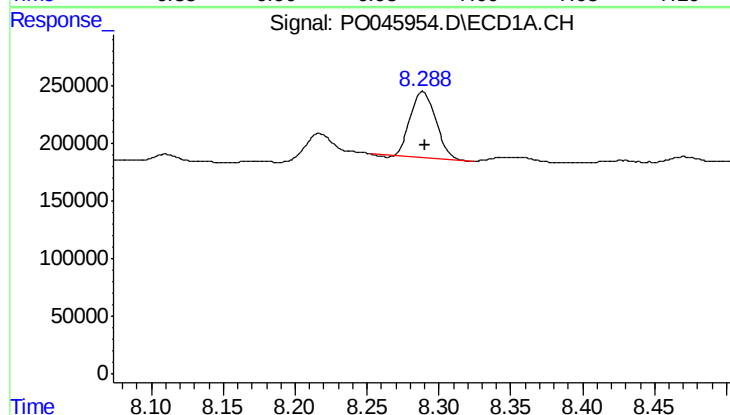
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



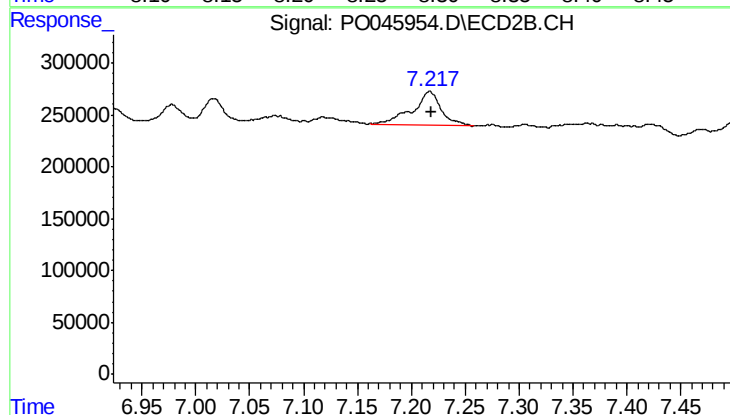
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 193833
Conc: 12.78 ng/ml



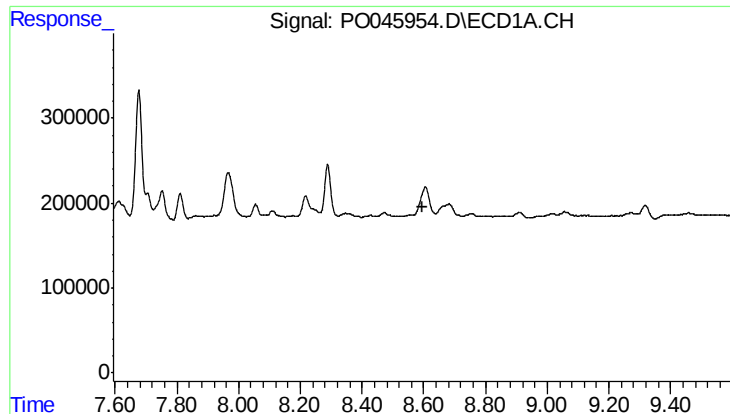
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 722271
Conc: 11.51 ng/ml



#40 AR-1262-5

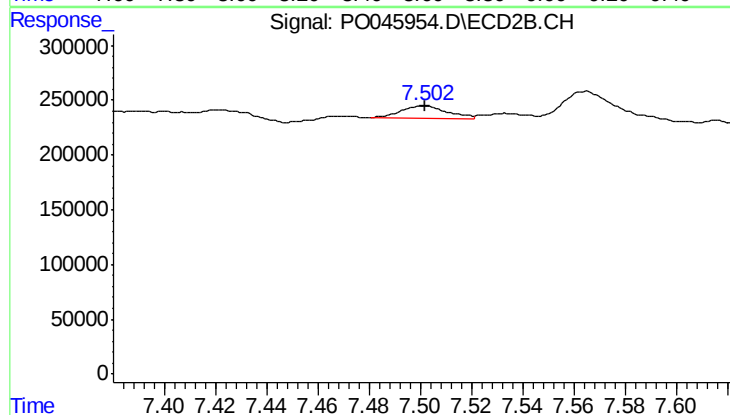
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 606833
Conc: 23.03 ng/ml



#41 AR-1268-1

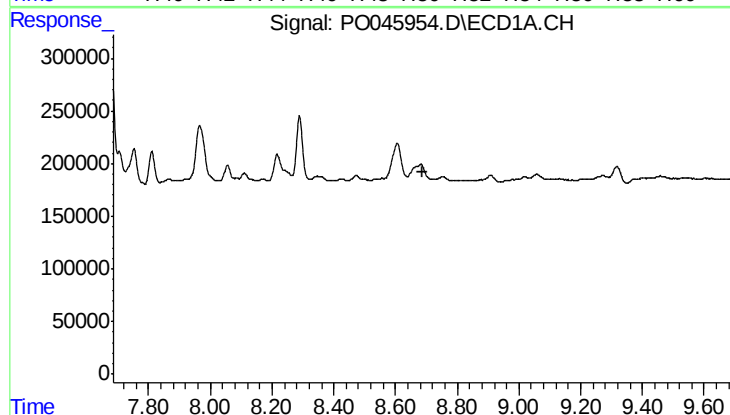
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



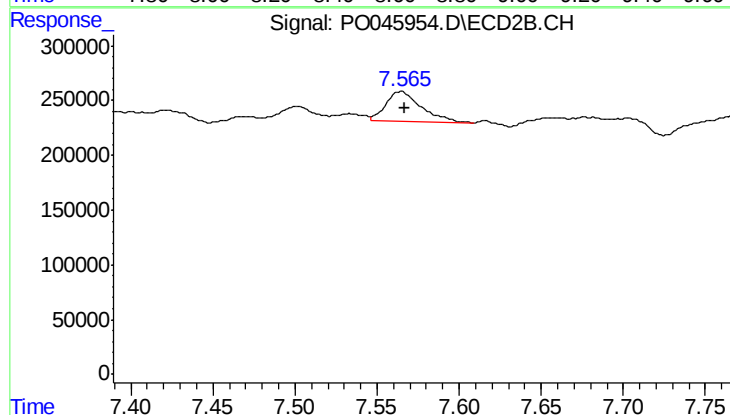
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 145793
Conc: 5.78 ng/ml



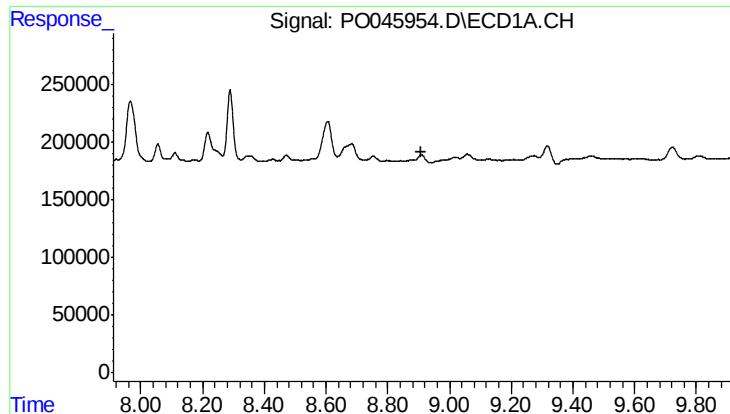
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

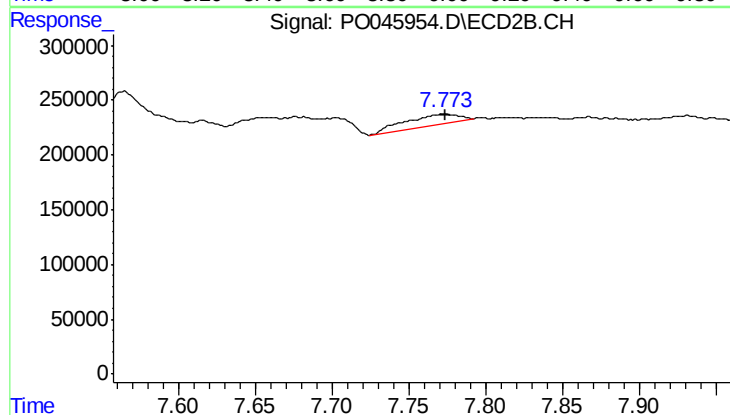
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 410776
Conc: 17.07 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-061518



#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 224236
Conc: 11.51 ng/ml