

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062118\
 Data File : P0046011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 11:38
 Operator : SM/UA
 Sample : J3575-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 11:51:57 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...	4.383	3.610	9395396	4762026	19.648	18.942
2) SA Decachlor...	10.056	8.588	5463944	2011985	13.035	12.847
Target Compounds						
4) L1 AR-1016-2	0.000	4.994	0	335930	N.D.	66.782 #
5) L1 AR-1016-3	5.706	4.994	1468009	335930	123.120	54.683 #
6) L1 AR-1016-4	6.196	5.095	873864	726327	68.686	109.803 #
7) L1 AR-1016-5	6.403	5.497	691200	877739	61.026	136.512 #
10) L2 AR-1221-3	0.000	4.028	0	599120	N.D.	68.120 #
11) L3 AR-1232-1	0.000	4.028	0	599120	N.D.	101.741 #
12) L3 AR-1232-2	5.484	4.722	1630788	230293	207.686	54.521 #
13) L3 AR-1232-3	0.000	4.722	0	230293	N.D.	36.882 #
14) L3 AR-1232-4	0.000	4.799	0	555298	N.D.	122.128 #
15) L3 AR-1232-5	5.706	0.000	1468009	0	252.118	N.D. #
17) L4 AR-1242-2	0.000	4.722	0	230293	N.D.	24.358 #
18) L4 AR-1242-3	5.706	0.000	1468009	0	158.051	N.D. #
19) L4 AR-1242-4	5.983	4.994	1012007	335930	111.107	68.958 #
20) L4 AR-1242-5	6.120	5.095	912614	726327	88.226	142.517 #
21) L5 AR-1248-1	5.983	5.095	1012007	726327	63.749	87.068 #
22) L5 AR-1248-2	6.120	5.241	912614	966660	64.668	126.278 #
23) L5 AR-1248-3	6.403	5.497	691200	877739	37.532	76.532 #
24) L5 AR-1248-4	6.403	5.497	691200	877739	38.502	103.768 #
25) L5 AR-1248-5	6.675	6.038	5962761	1269823	495.571	226.285 #
26) L6 AR-1254-1	6.617	5.497	916804	877739	30.802	68.529 #
27) L6 AR-1254-2	6.877	5.637	1168604	144436	62.465	13.082 #
28) L6 AR-1254-3	6.978	6.038	895087	1269823	26.462	71.029 #
29) L6 AR-1254-4	0.000	6.214	0	154266	N.D.	13.895 #
30) L6 AR-1254-5	0.000	6.637	0	335754	N.D.	43.744 #
31) L7 AR-1260-1	0.000	6.167	0	601402	N.D.	49.593 #
32) L7 AR-1260-2	0.000	6.352	0	528630	N.D.	35.838 #
33) L7 AR-1260-3	7.676	6.681	831680	722434	24.165	47.458 #
34) L7 AR-1260-4	0.000	7.216	0	419699	N.D.	18.960 #
35) L7 AR-1260-5	0.000	7.563	0	389968	N.D.	24.089 #
36) L8 AR-1262-1	0.000	6.352	0	528630	N.D.	42.017 #
37) L8 AR-1262-2	0.000	6.507	0	444717	N.D.	36.261 #
38) L8 AR-1262-3	7.676	6.681	831680	722434	31.472	43.255 #
40) L8 AR-1262-5	0.000	7.216	0	419699	N.D.	15.927 #
41) L9 AR-1268-1	0.000	7.563	0	389968	N.D.	15.458 #
42) L9 AR-1268-2	0.000	7.563	0	389968	N.D.	16.210 #
44) L9 AR-1268-4	0.000	8.054	0	327110	N.D.	38.039 #

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Sample : J3575-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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TP-13

Integration File signal 1: autoint1.e
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Quant Time: Jun 21 11:51:57 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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
45) L9	AR-1268-5	0.000	8.337	0	296081	N.D.	5.572 #

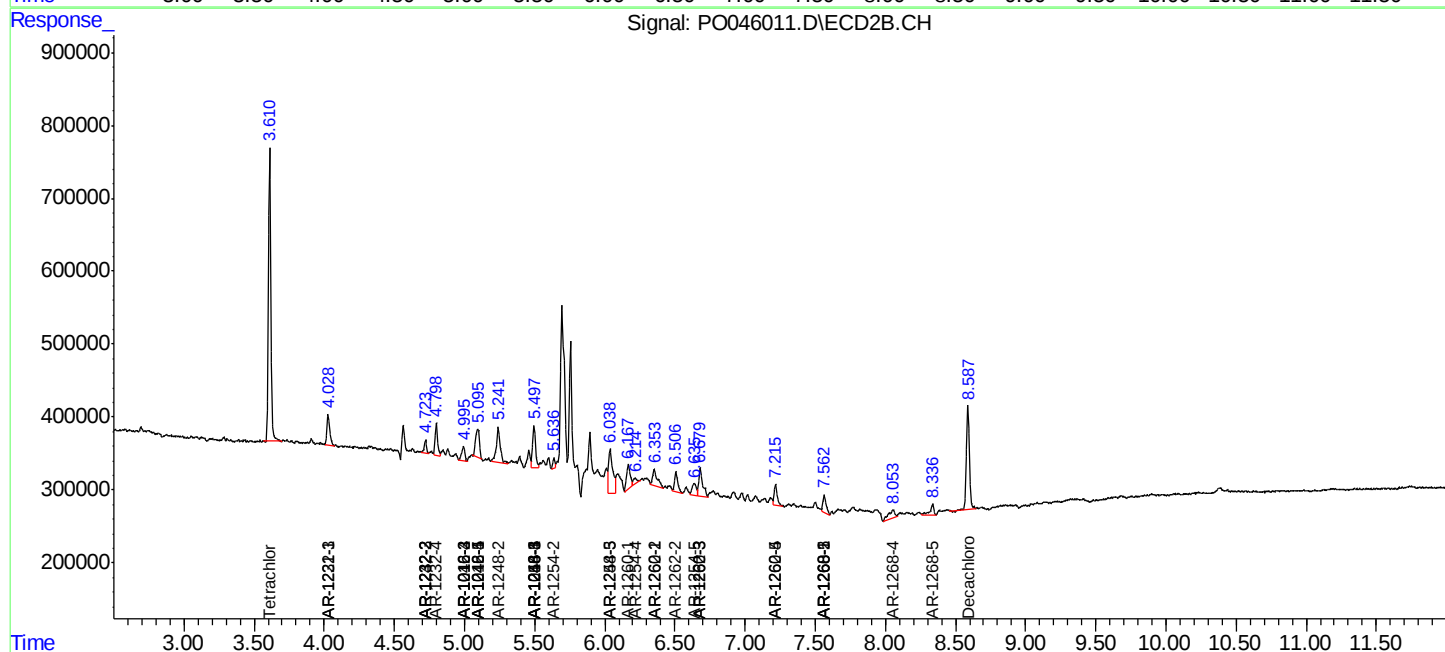
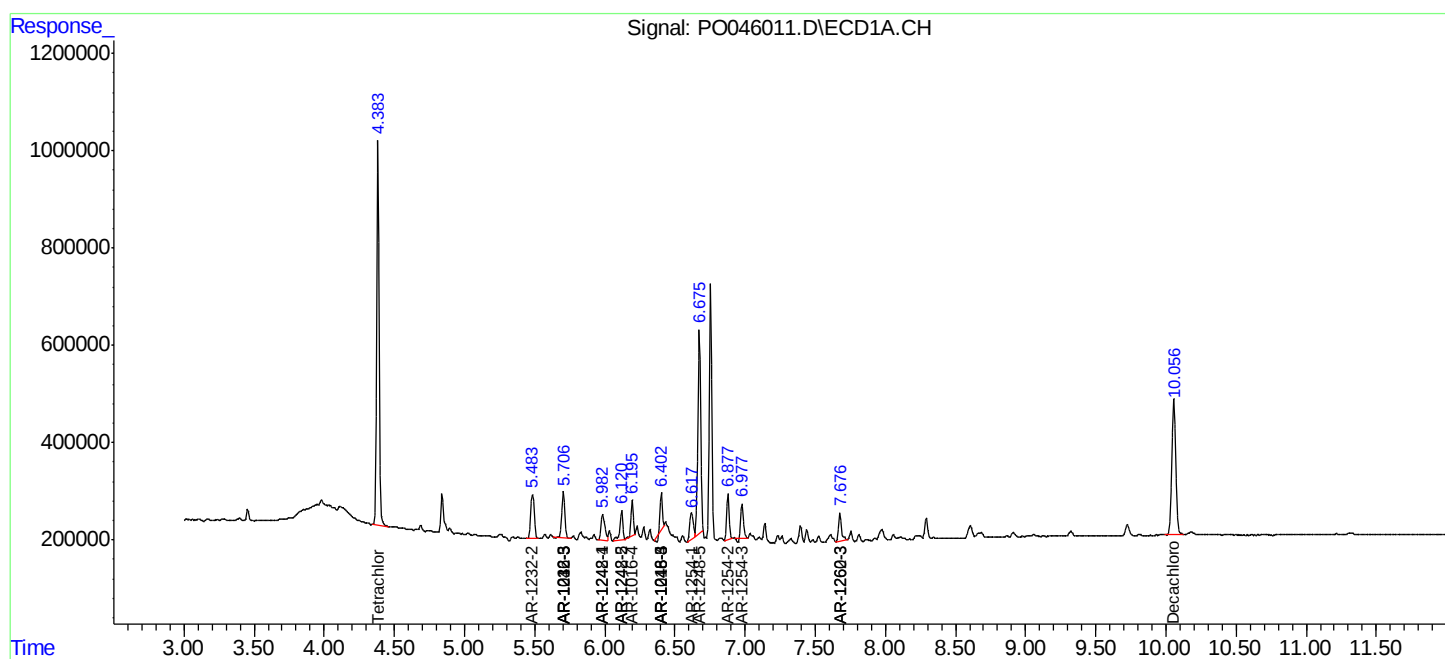
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

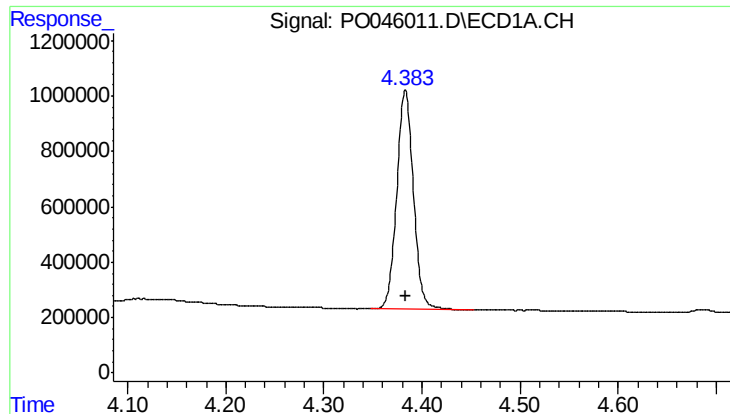
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

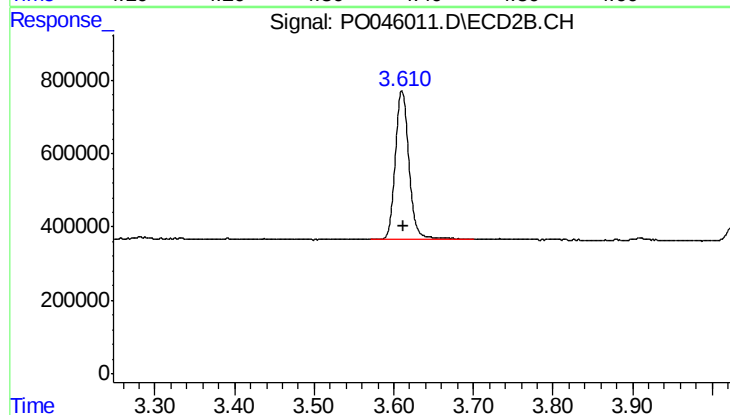




#1 Tetrachloro-m-xylene

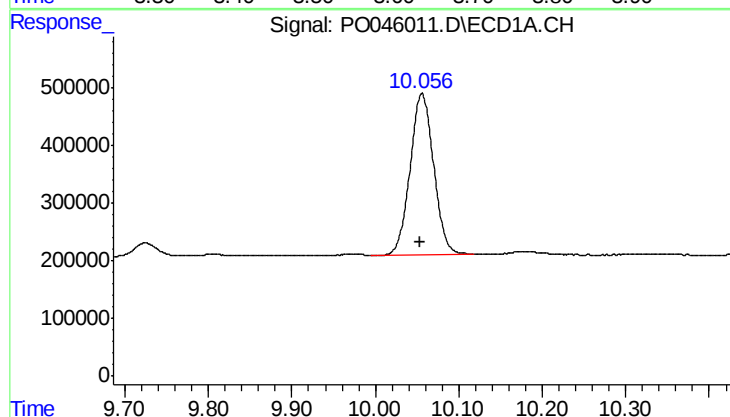
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 9395396
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



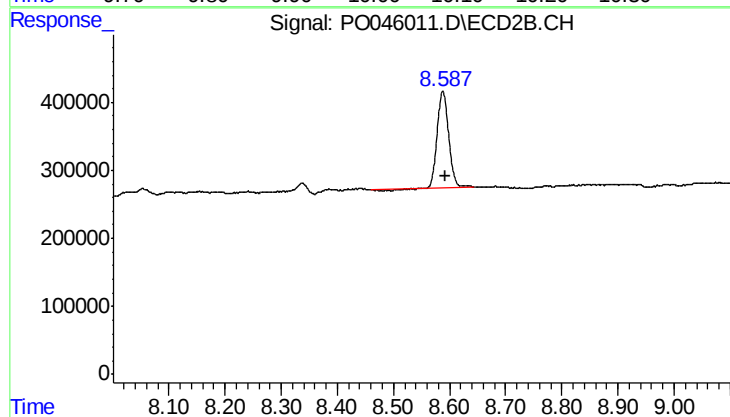
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 4762026
Conc: 18.94 ng/ml



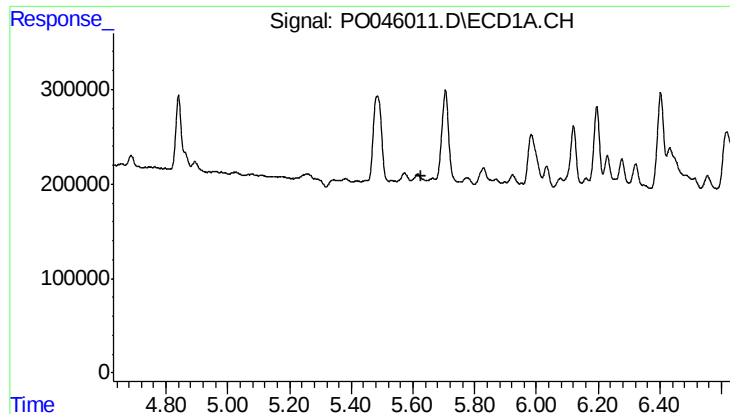
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.002 min
Response: 5463944
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

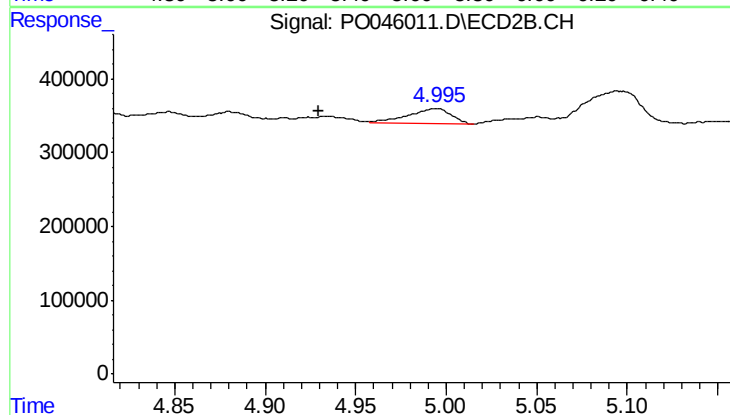
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 2011985
Conc: 12.85 ng/ml



#4 AR-1016-2

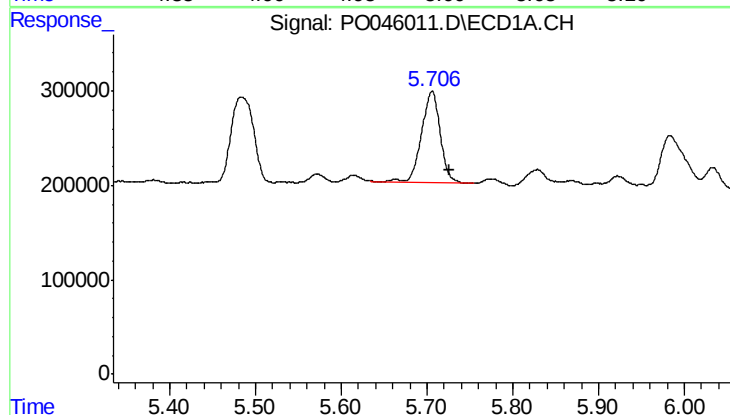
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



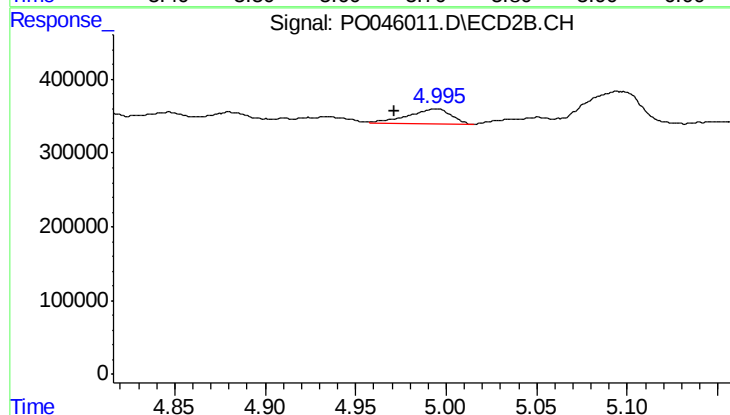
#4 AR-1016-2

R.T.: 4.994 min
Delta R.T.: 0.065 min
Response: 335930
Conc: 66.78 ng/ml



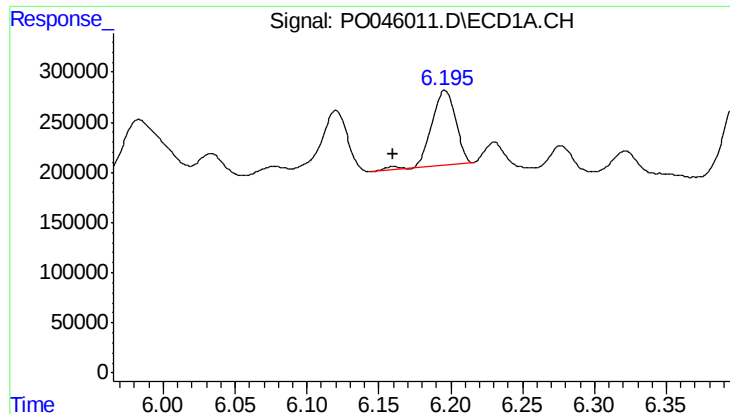
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.019 min
Response: 1468009
Conc: 123.12 ng/ml



#5 AR-1016-3

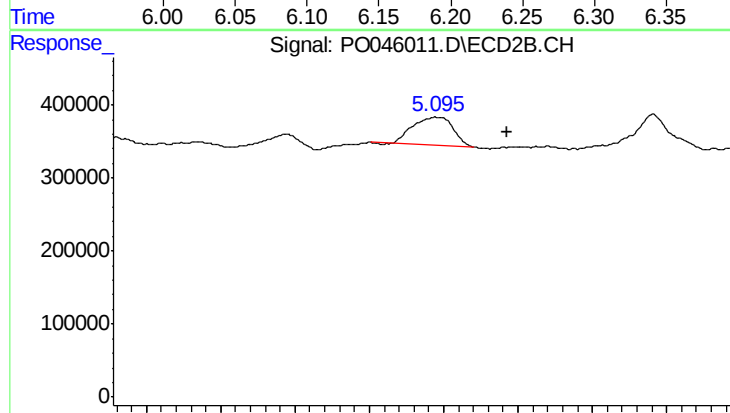
R.T.: 4.994 min
Delta R.T.: 0.023 min
Response: 335930
Conc: 54.68 ng/ml



#6 AR-1016-4

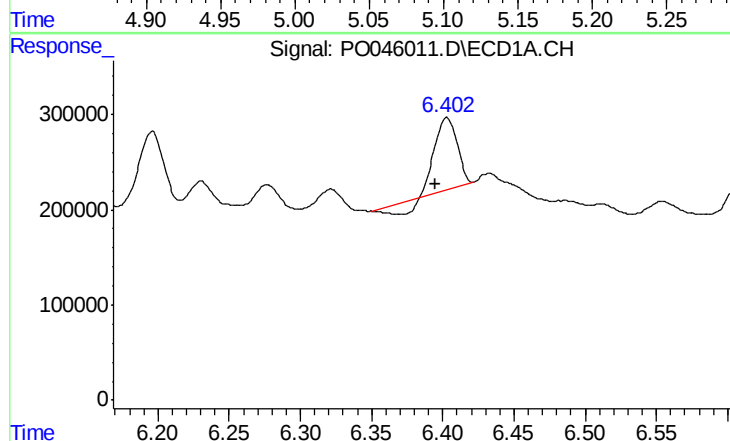
R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 873864
Conc: 68.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



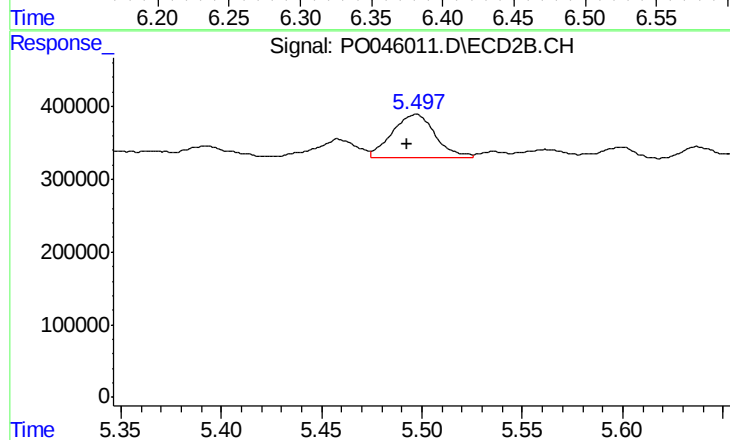
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.047 min
Response: 726327
Conc: 109.80 ng/ml



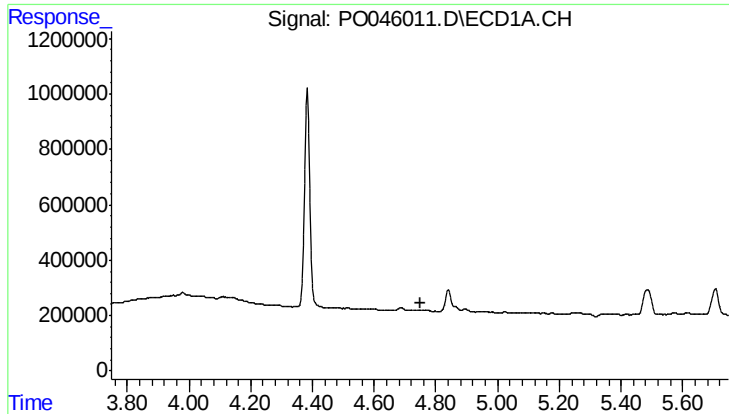
#7 AR-1016-5

R.T.: 6.403 min
Delta R.T.: 0.008 min
Response: 691200
Conc: 61.03 ng/ml



#7 AR-1016-5

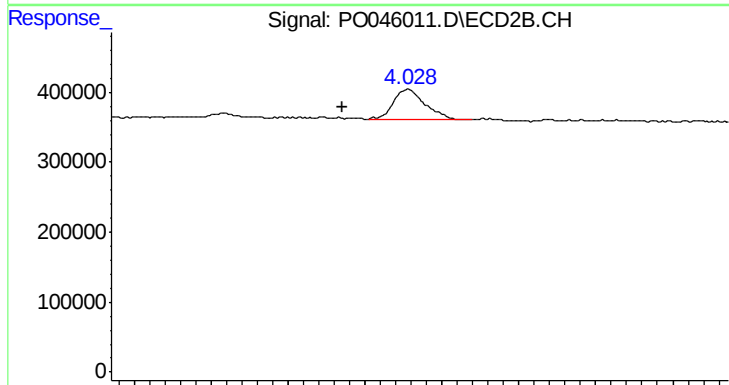
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 877739
Conc: 136.51 ng/ml



#10 AR-1221-3

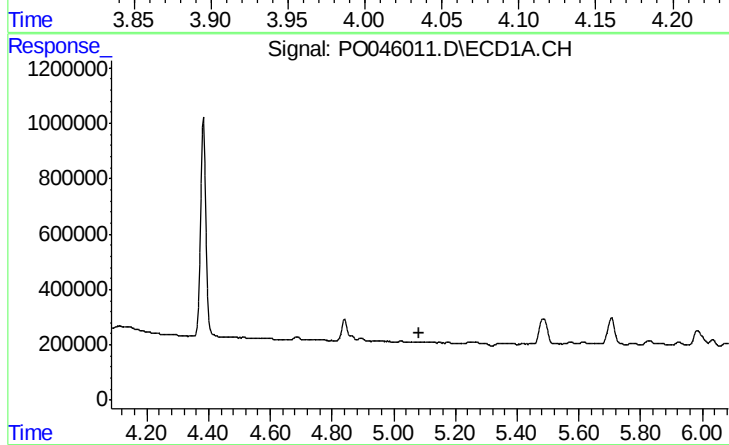
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



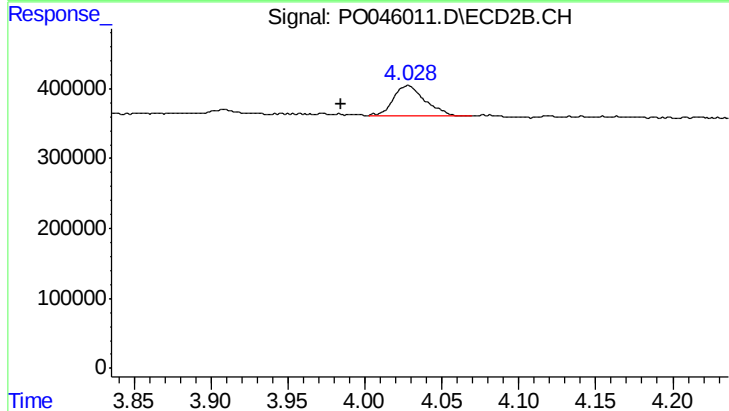
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.042 min
Response: 599120
Conc: 68.12 ng/ml



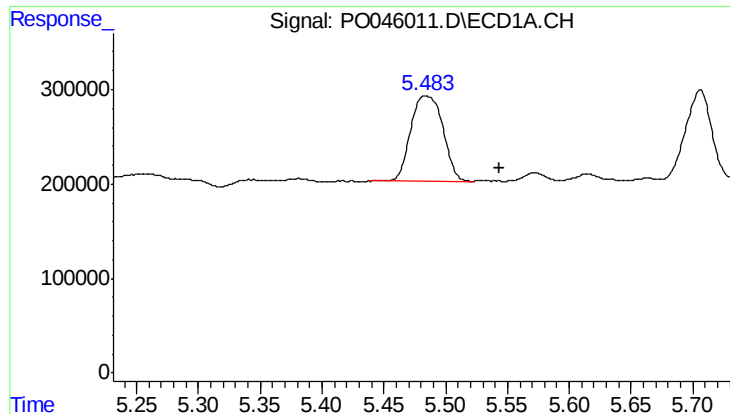
#11 AR-1232-1

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



#11 AR-1232-1

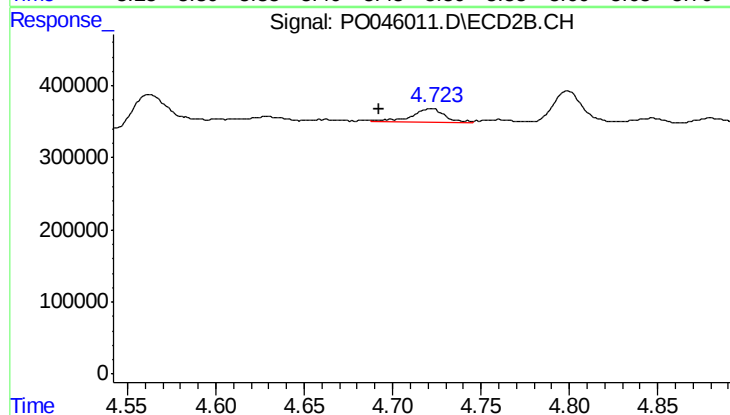
R.T.: 4.028 min
Delta R.T.: 0.043 min
Response: 599120
Conc: 101.74 ng/ml



#12 AR-1232-2

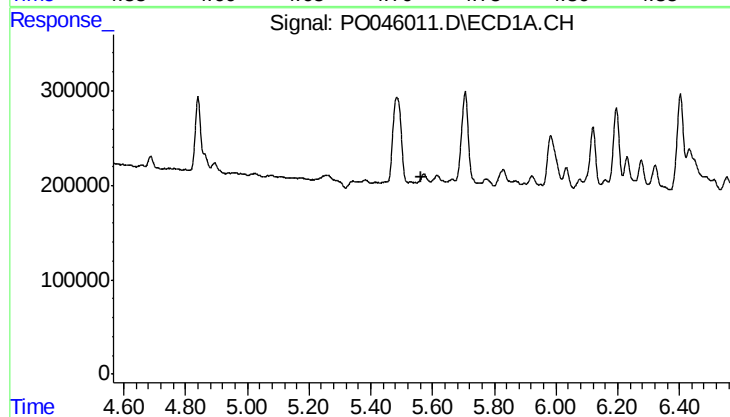
R.T.: 5.484 min
Delta R.T.: -0.059 min
Response: 1630788
Conc: 207.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



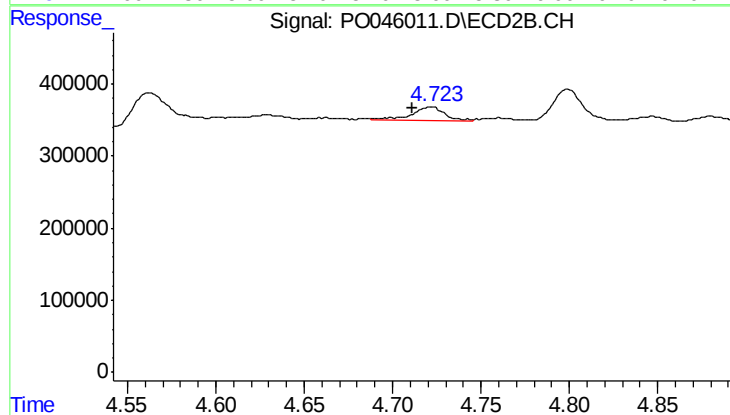
#12 AR-1232-2

R.T.: 4.722 min
Delta R.T.: 0.030 min
Response: 230293
Conc: 54.52 ng/ml



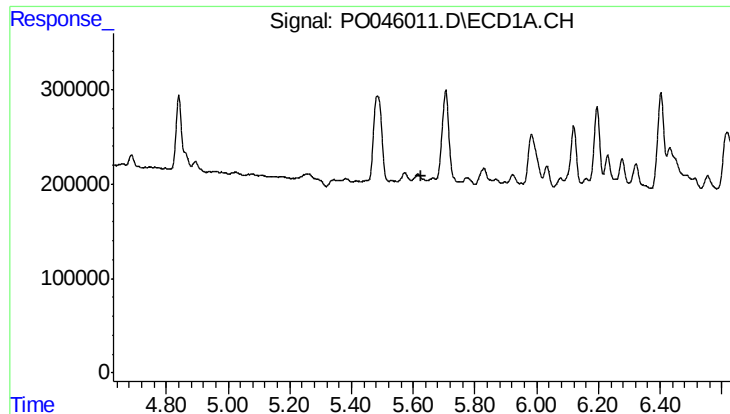
#13 AR-1232-3

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



#13 AR-1232-3

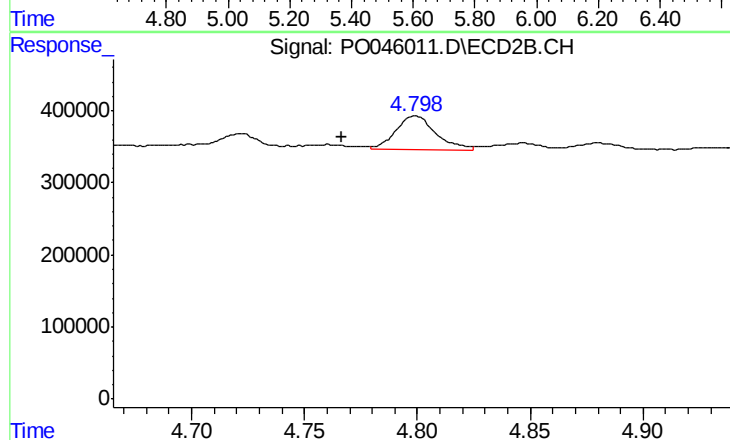
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 230293
Conc: 36.88 ng/ml



#14 AR-1232-4

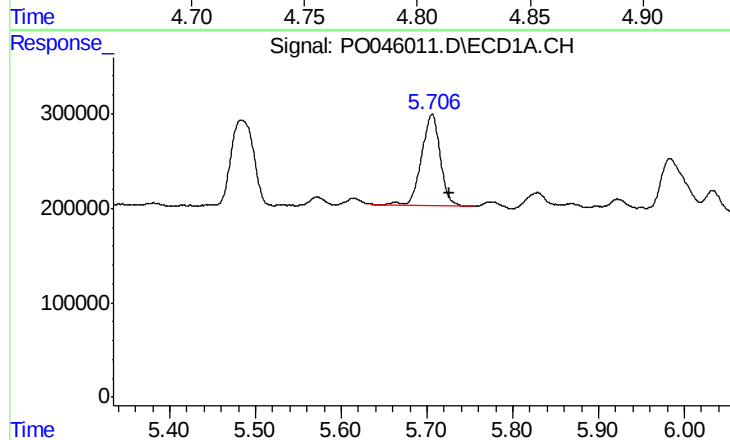
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



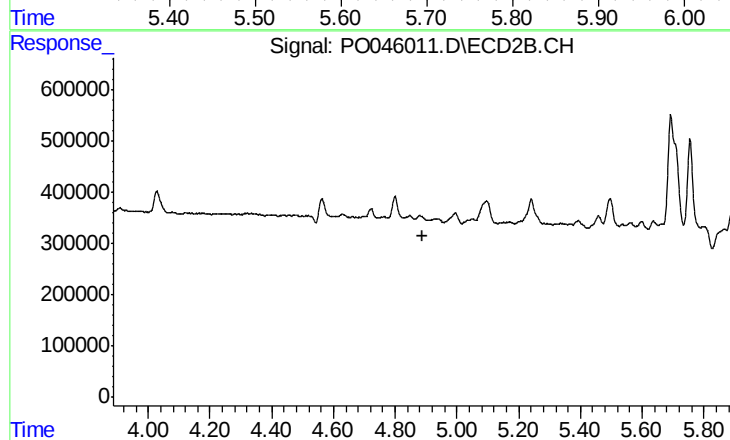
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: 0.032 min
Response: 555298
Conc: 122.13 ng/ml



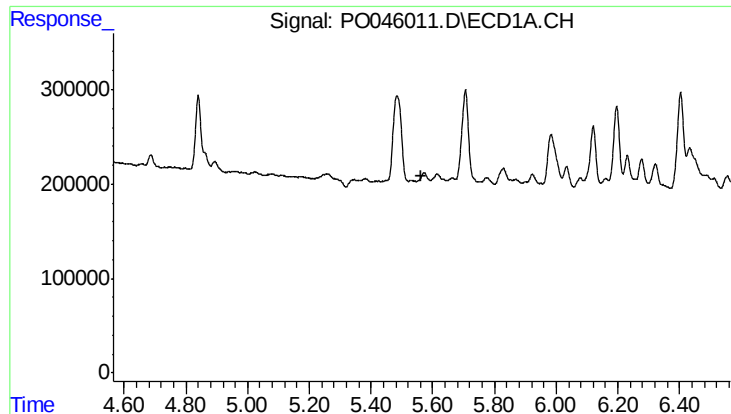
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.019 min
Response: 1468009
Conc: 252.12 ng/ml



#15 AR-1232-5

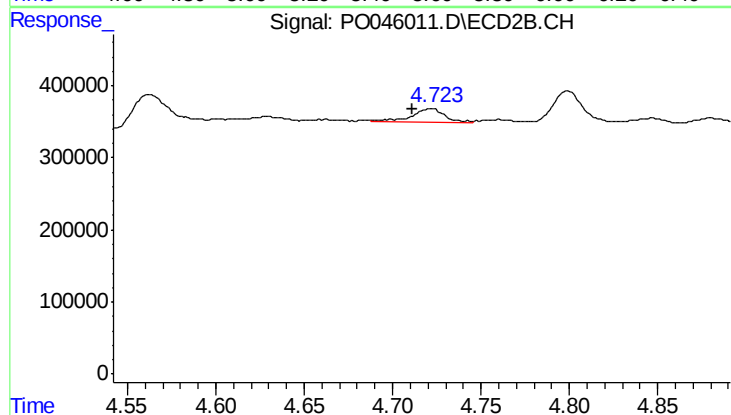
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#17 AR-1242-2

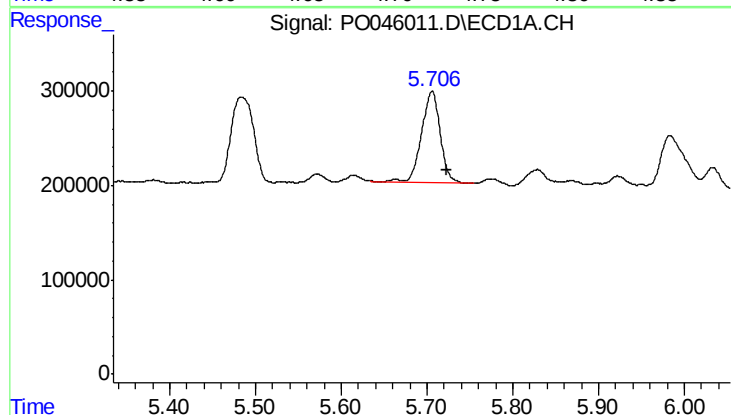
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



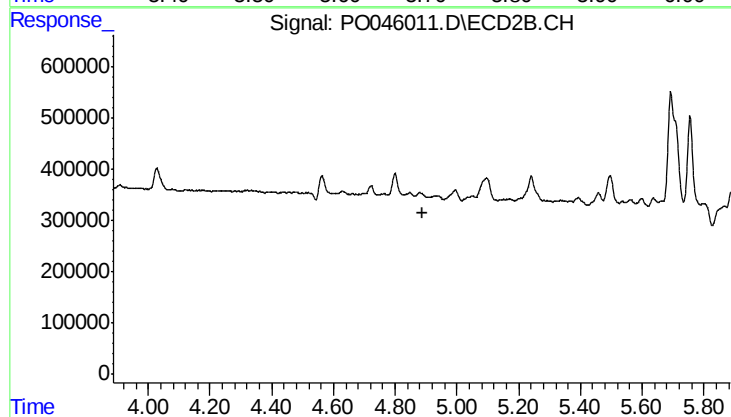
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 230293
Conc: 24.36 ng/ml



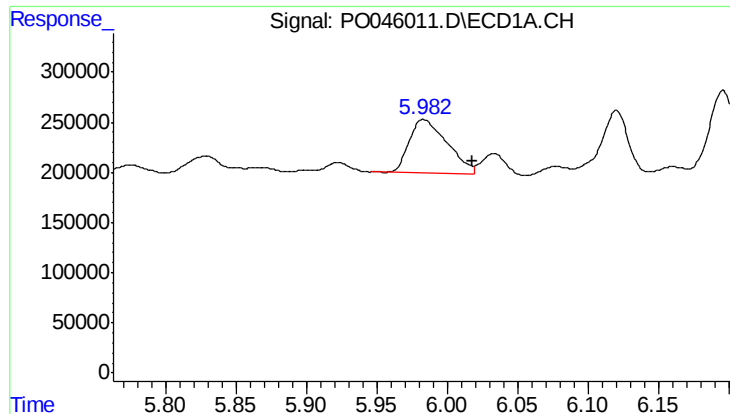
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.018 min
Response: 1468009
Conc: 158.05 ng/ml



#18 AR-1242-3

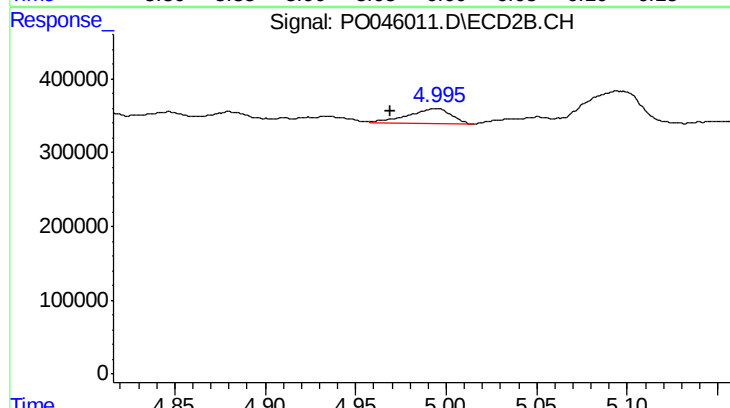
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

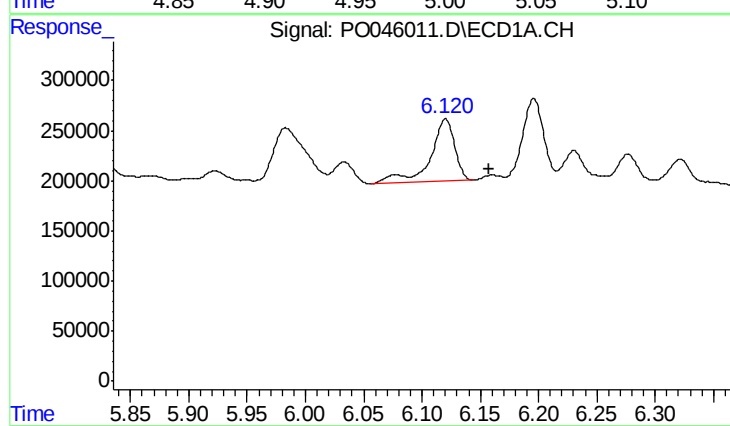
R.T.: 5.983 min
Delta R.T.: -0.035 min
Response: 1012007
Conc: 111.11 ng/ml

Instrument :
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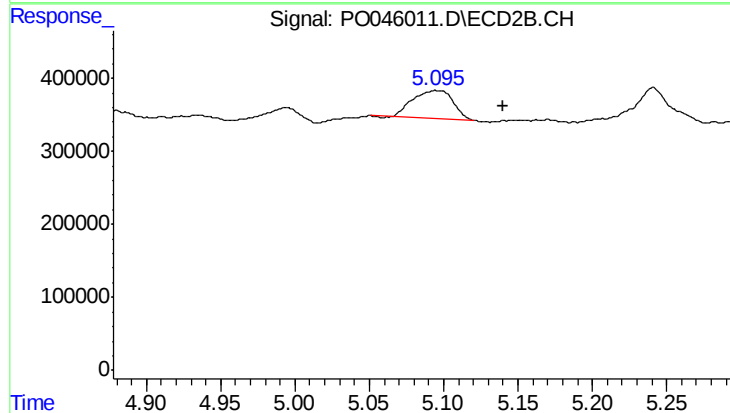
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 335930
Conc: 68.96 ng/ml



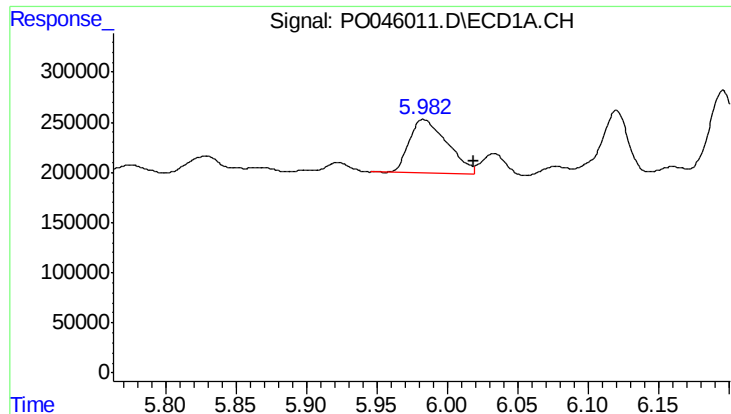
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.038 min
Response: 912614
Conc: 88.23 ng/ml



#20 AR-1242-5

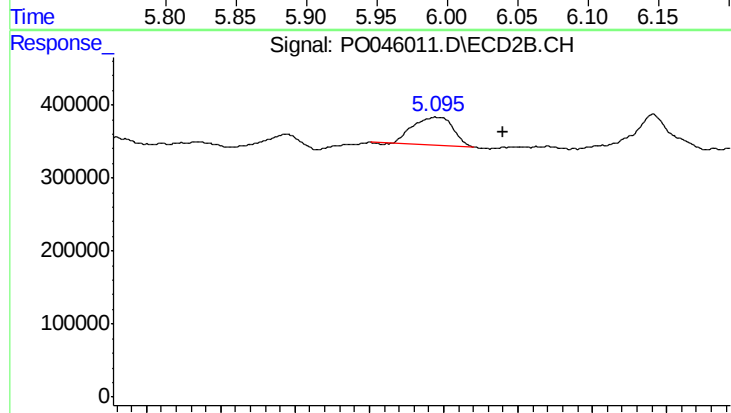
R.T.: 5.095 min
Delta R.T.: -0.045 min
Response: 726327
Conc: 142.52 ng/ml



#21 AR-1248-1

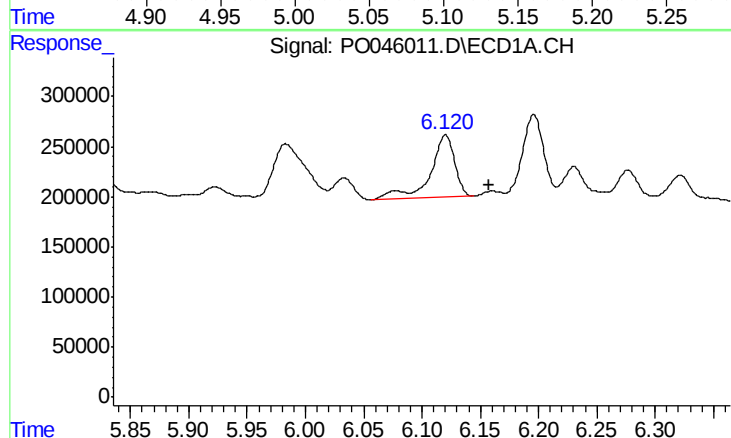
R.T.: 5.983 min
Delta R.T.: -0.035 min
Response: 1012007
Conc: 63.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



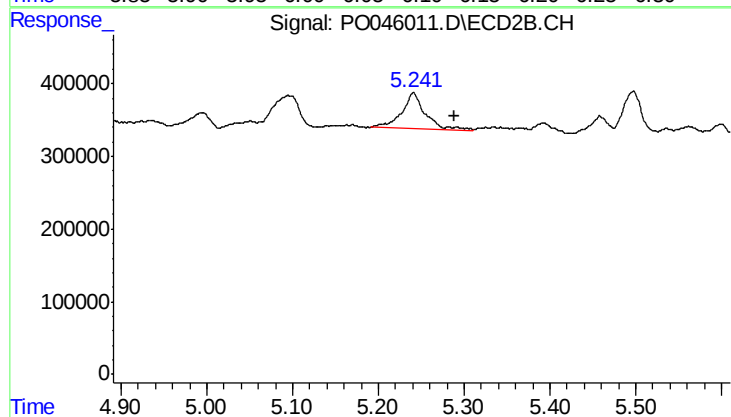
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.046 min
Response: 726327
Conc: 87.07 ng/ml



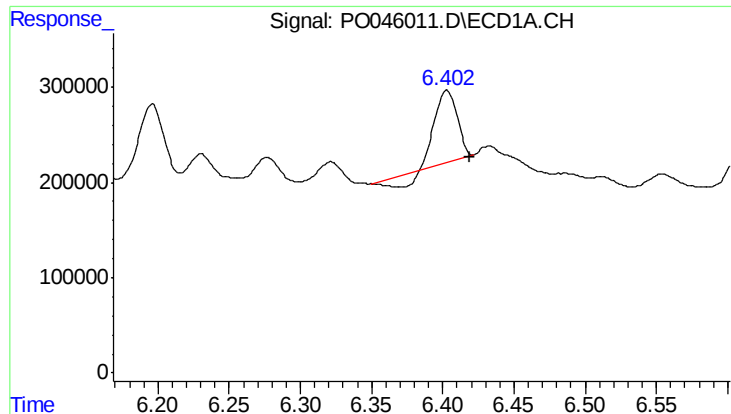
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.038 min
Response: 912614
Conc: 64.67 ng/ml



#22 AR-1248-2

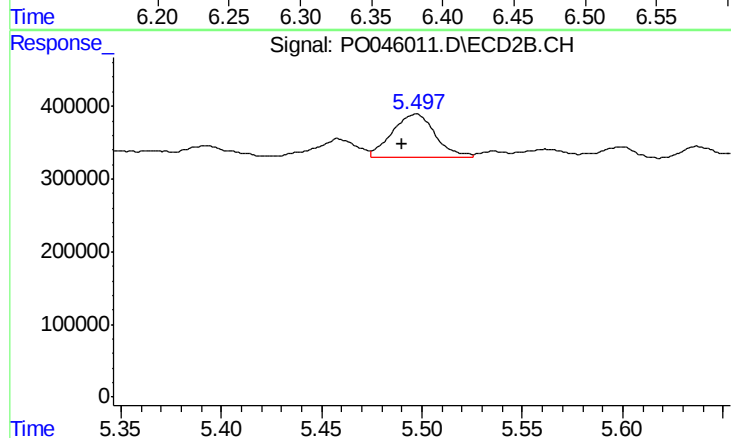
R.T.: 5.241 min
Delta R.T.: -0.047 min
Response: 966660
Conc: 126.28 ng/ml



#23 AR-1248-3

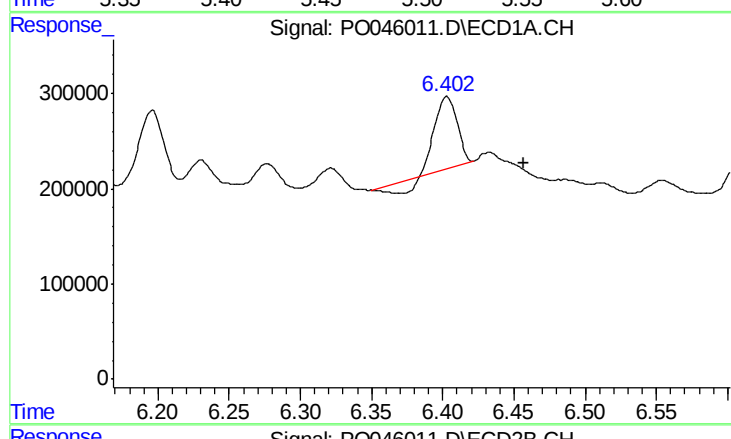
R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 691200
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



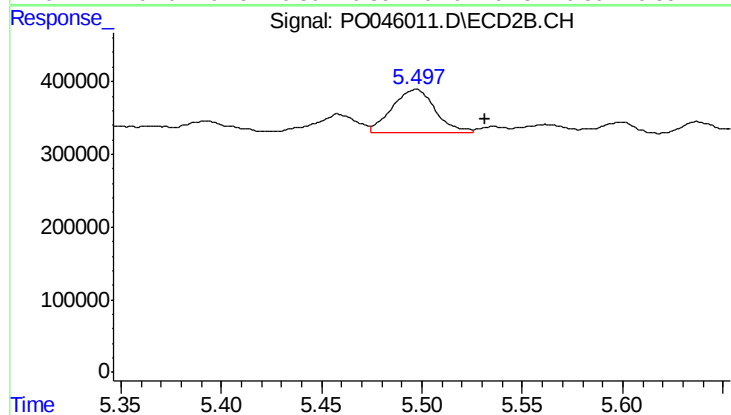
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 877739
Conc: 76.53 ng/ml



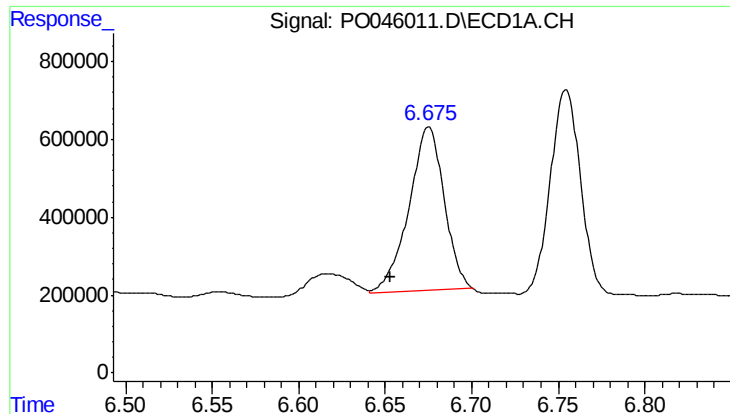
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.054 min
Response: 691200
Conc: 38.50 ng/ml



#24 AR-1248-4

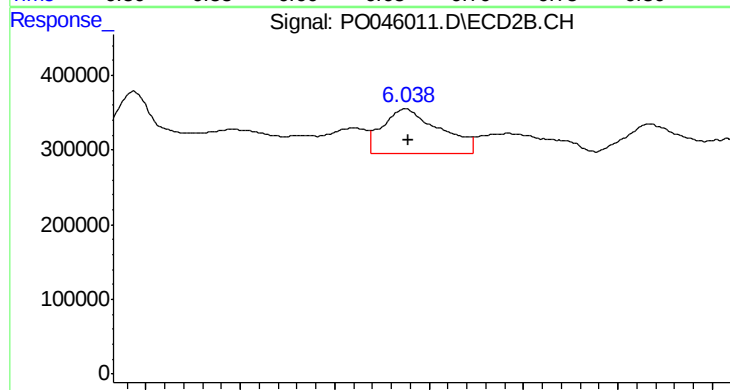
R.T.: 5.497 min
Delta R.T.: -0.034 min
Response: 877739
Conc: 103.77 ng/ml



#25 AR-1248-5

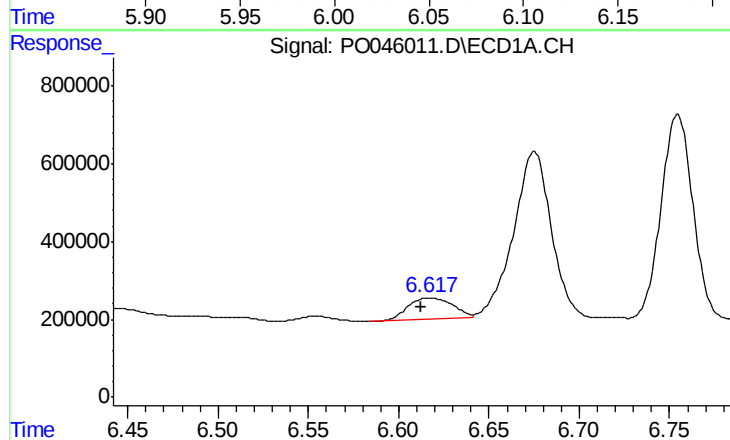
R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 5962761
Conc: 495.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



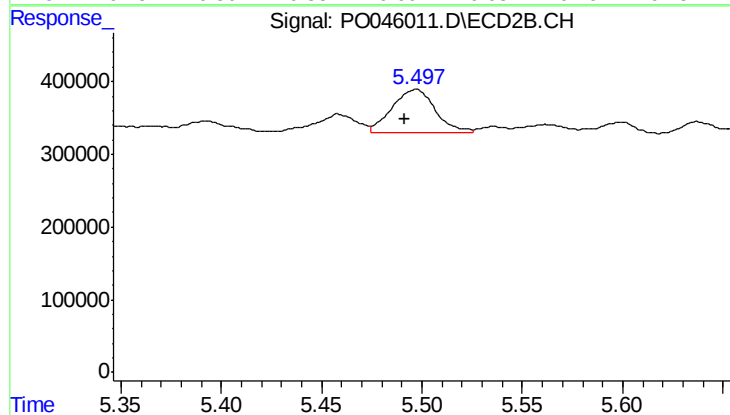
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1269823
Conc: 226.28 ng/ml



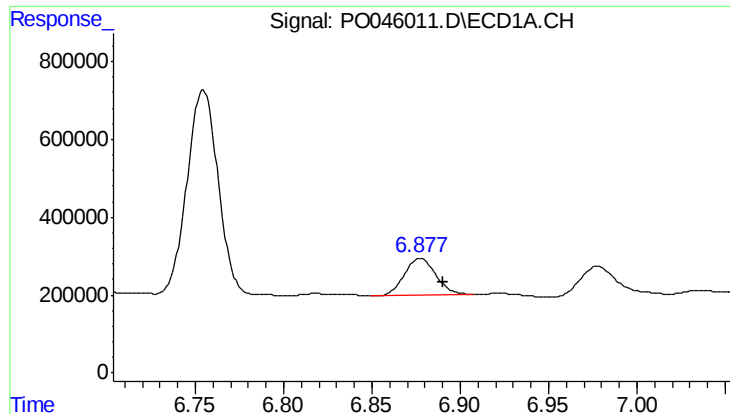
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 916804
Conc: 30.80 ng/ml



#26 AR-1254-1

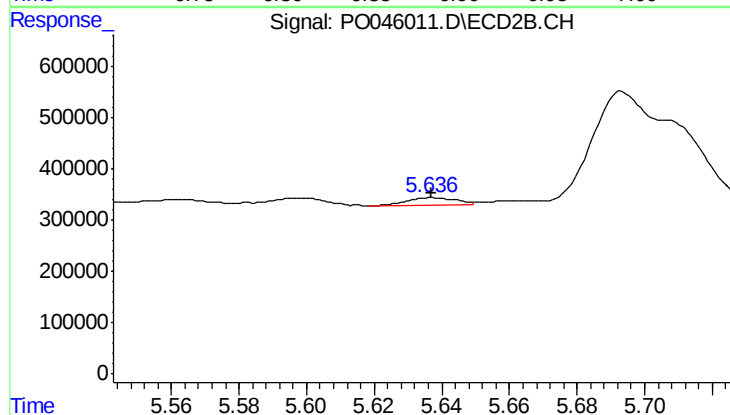
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 877739
Conc: 68.53 ng/ml



#27 AR-1254-2

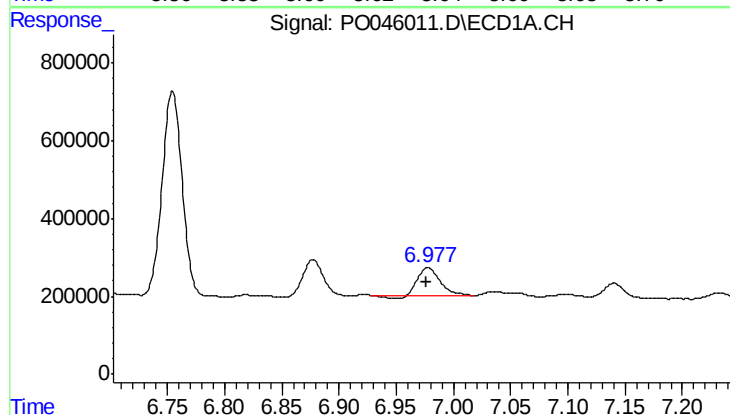
R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: 1168604
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



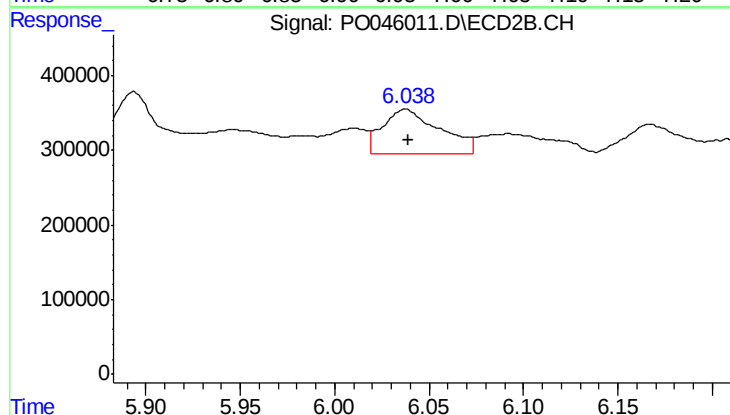
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 144436
Conc: 13.08 ng/ml



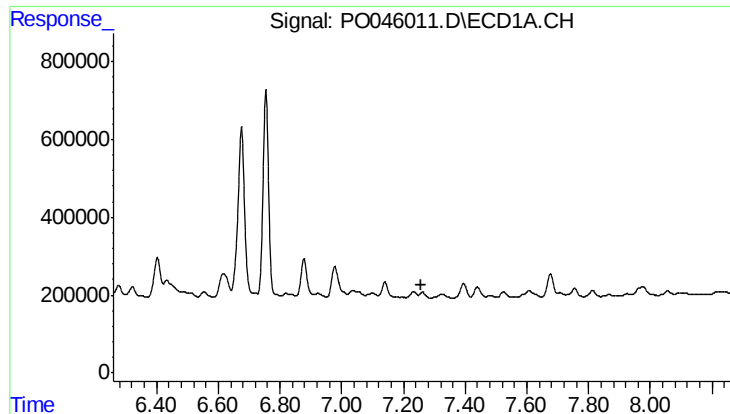
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 895087
Conc: 26.46 ng/ml



#28 AR-1254-3

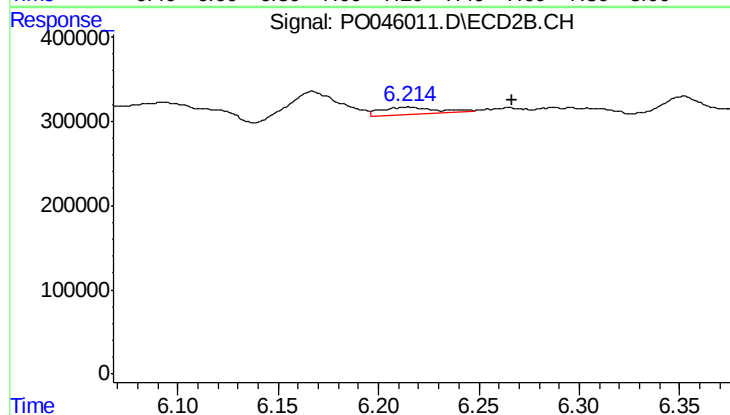
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1269823
Conc: 71.03 ng/ml



#29 AR-1254-4

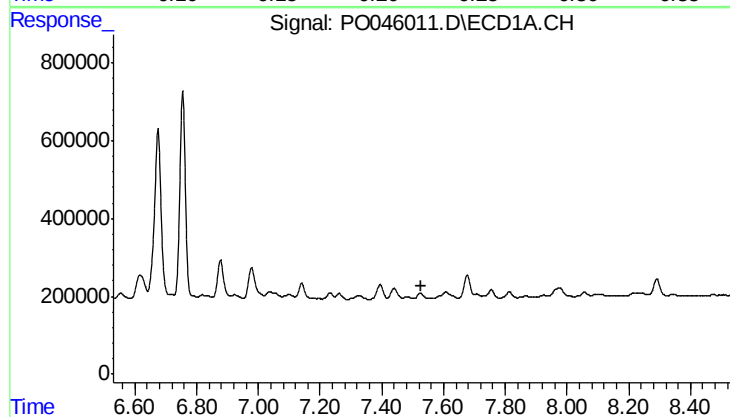
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



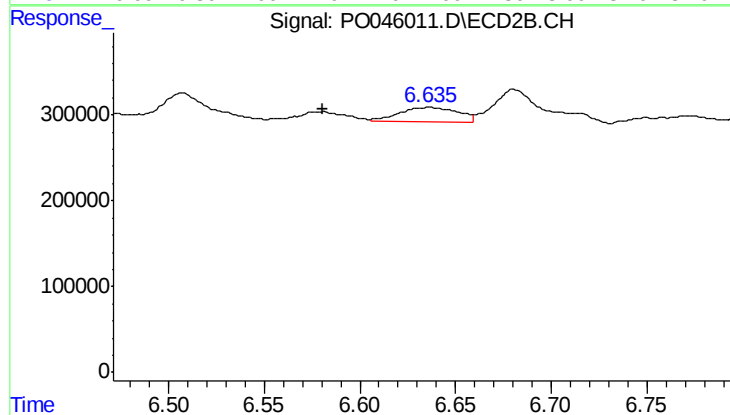
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: -0.052 min
Response: 154266
Conc: 13.90 ng/ml



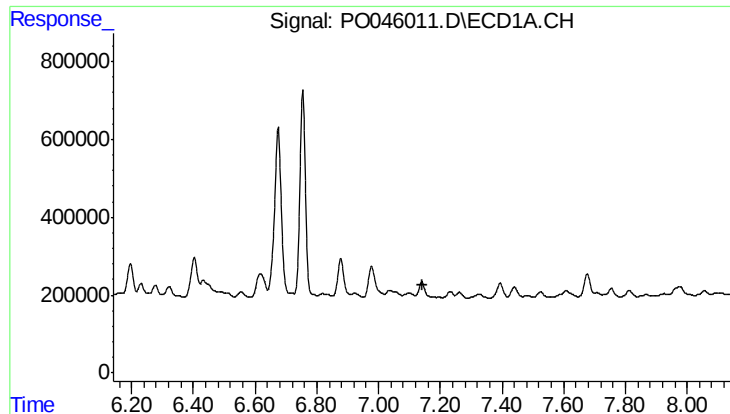
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

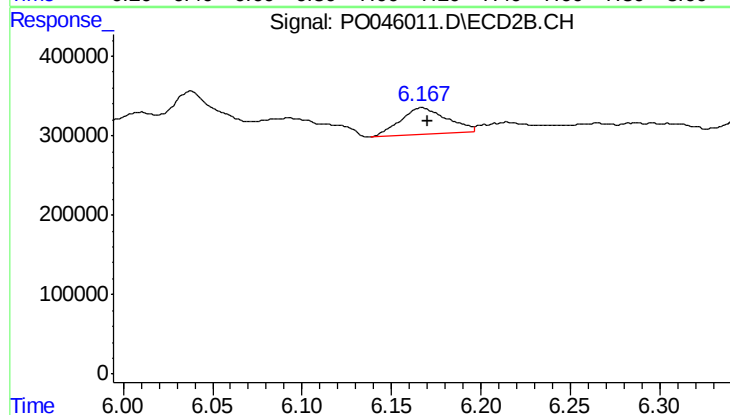
R.T.: 6.637 min
Delta R.T.: 0.056 min
Response: 335754
Conc: 43.74 ng/ml



#31 AR-1260-1

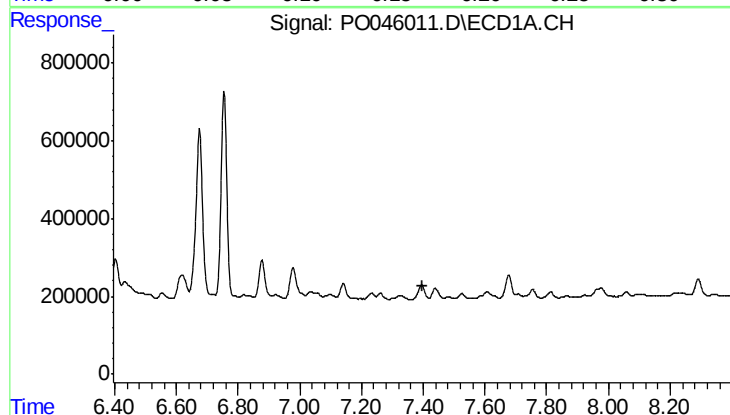
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



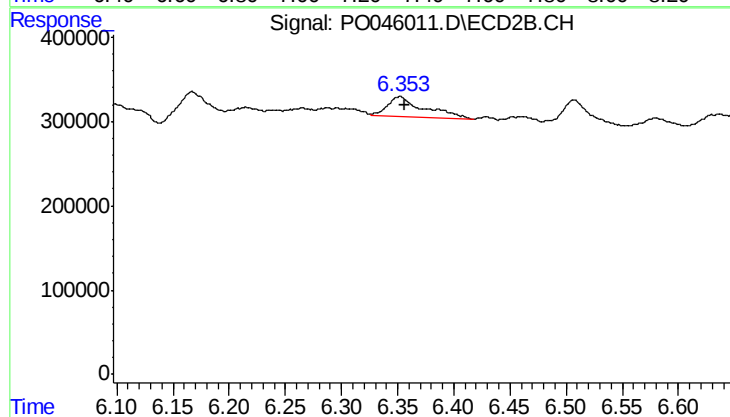
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 601402
Conc: 49.59 ng/ml



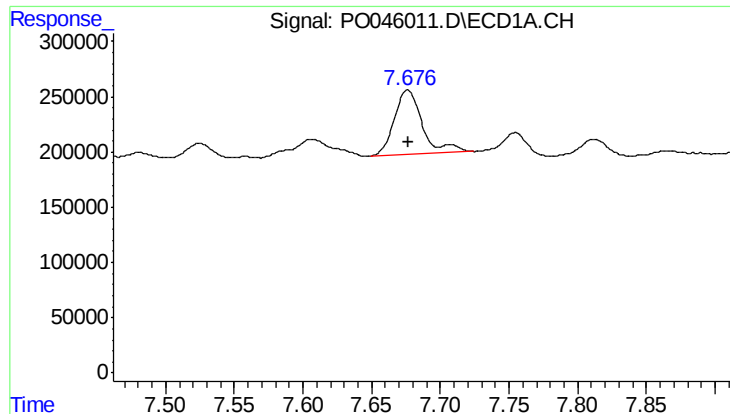
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

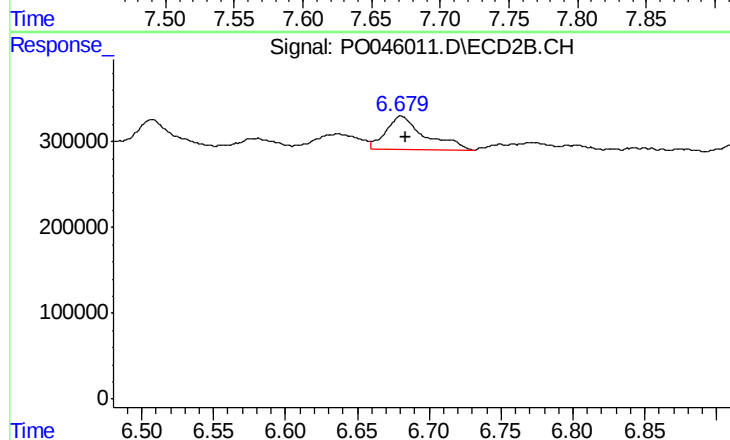
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 528630
Conc: 35.84 ng/ml



#33 AR-1260-3

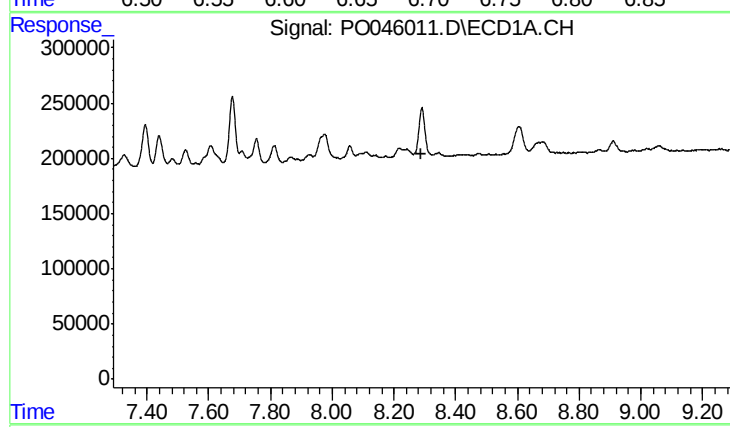
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 831680
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13



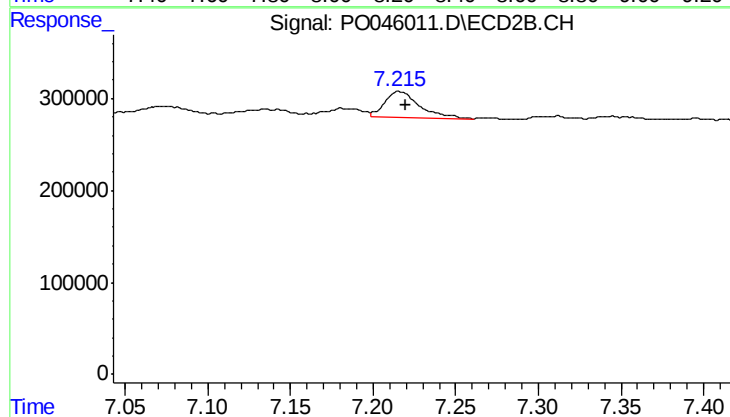
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 722434
Conc: 47.46 ng/ml



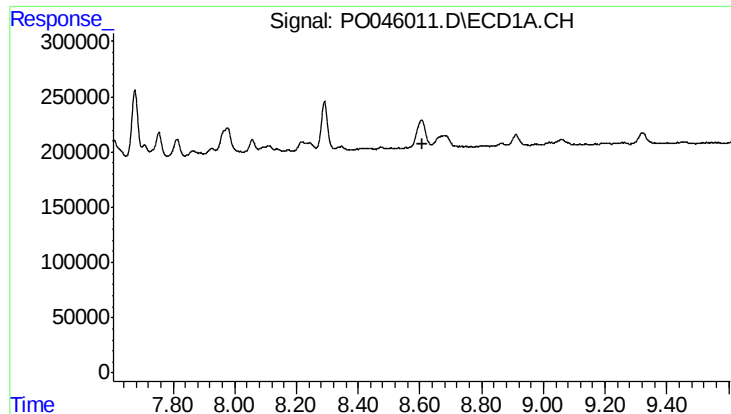
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#34 AR-1260-4

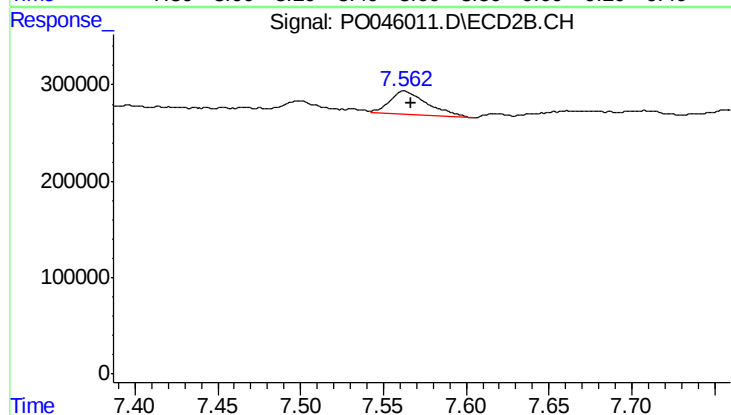
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 419699
Conc: 18.96 ng/ml



#35 AR-1260-5

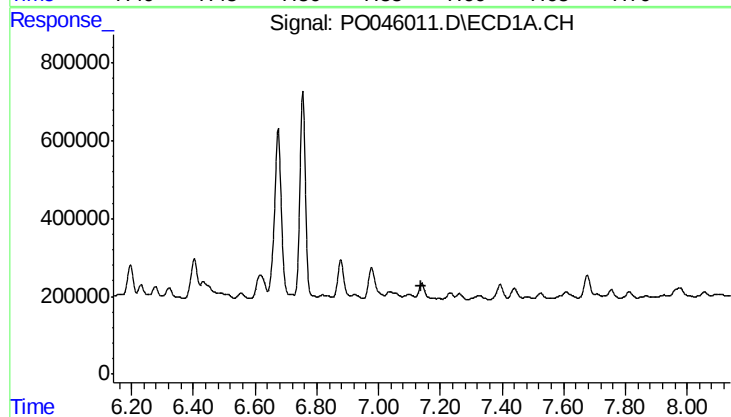
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



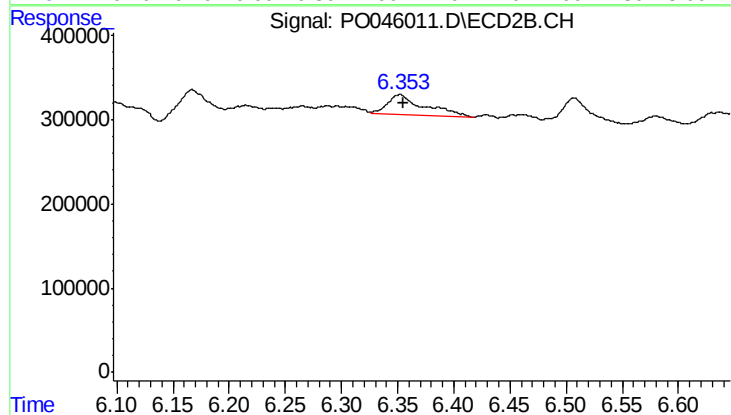
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 389968
Conc: 24.09 ng/ml



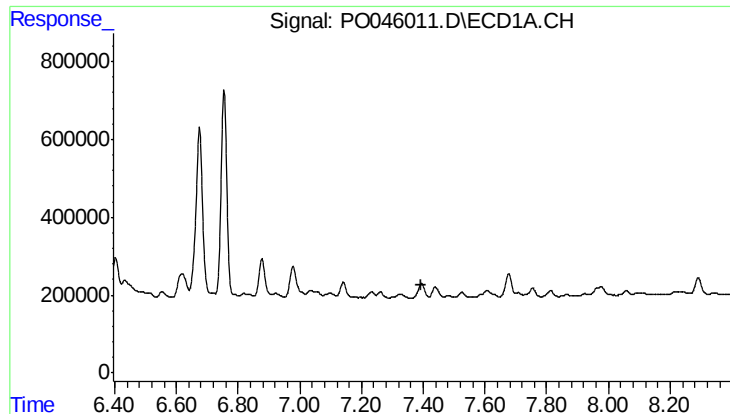
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#36 AR-1262-1

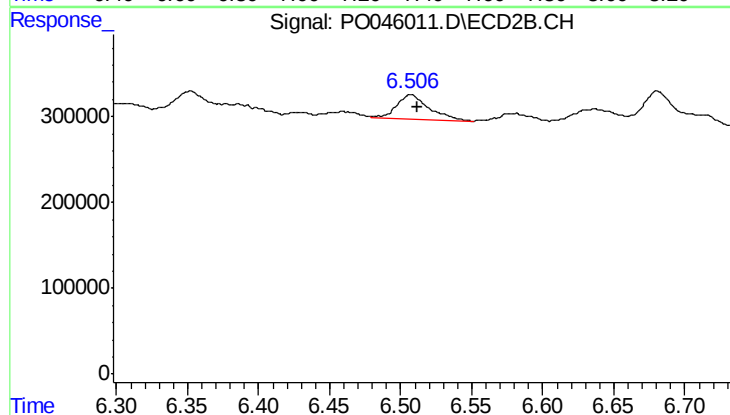
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 528630
Conc: 42.02 ng/ml



#37 AR-1262-2

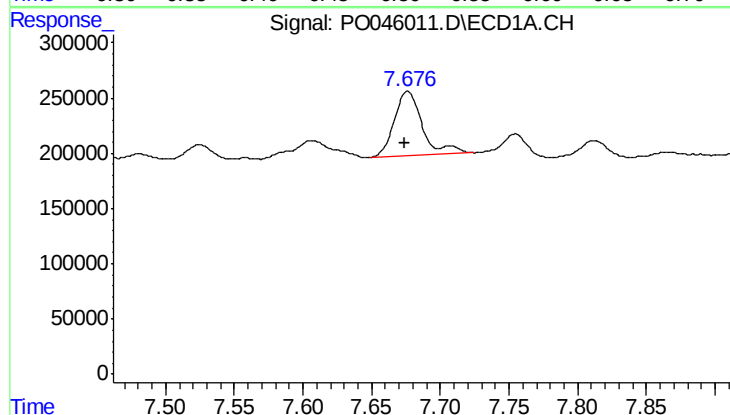
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



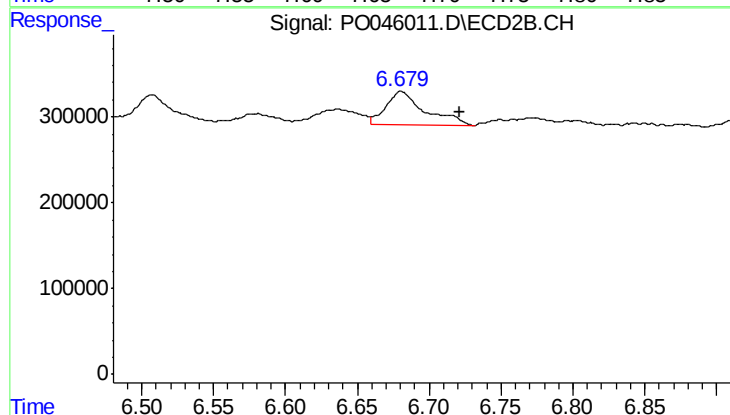
#37 AR-1262-2

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 444717
Conc: 36.26 ng/ml



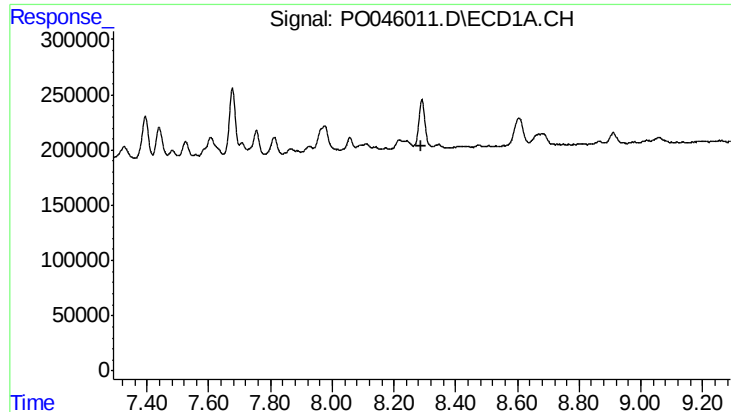
#38 AR-1262-3

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 831680
Conc: 31.47 ng/ml



#38 AR-1262-3

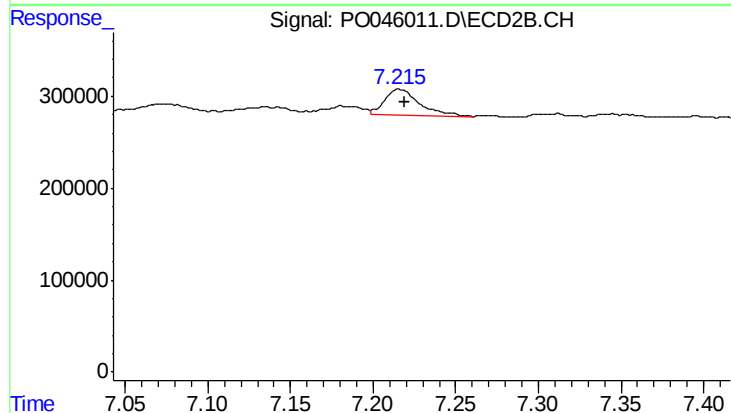
R.T.: 6.681 min
Delta R.T.: -0.041 min
Response: 722434
Conc: 43.25 ng/ml



#40 AR-1262-5

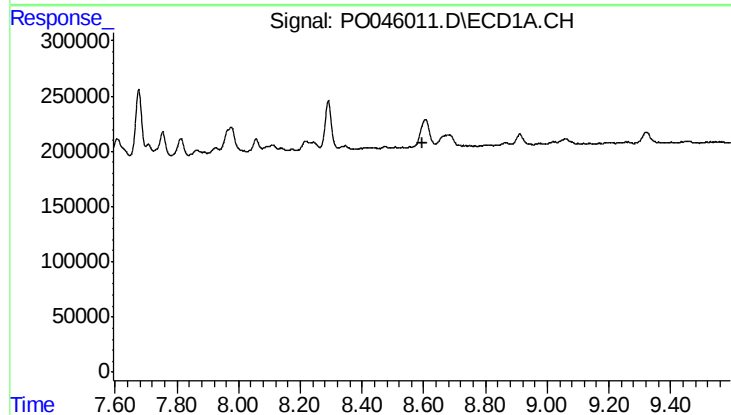
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



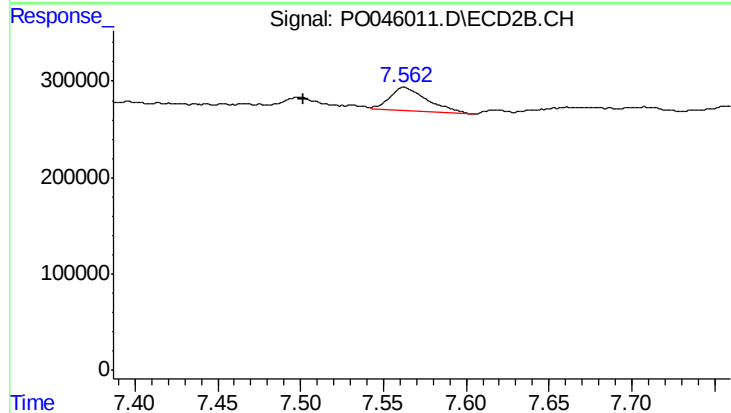
#40 AR-1262-5

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 419699
Conc: 15.93 ng/ml



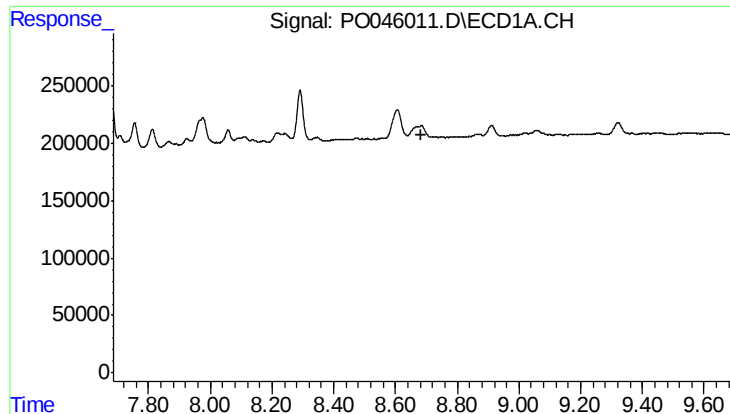
#41 AR-1268-1

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



#41 AR-1268-1

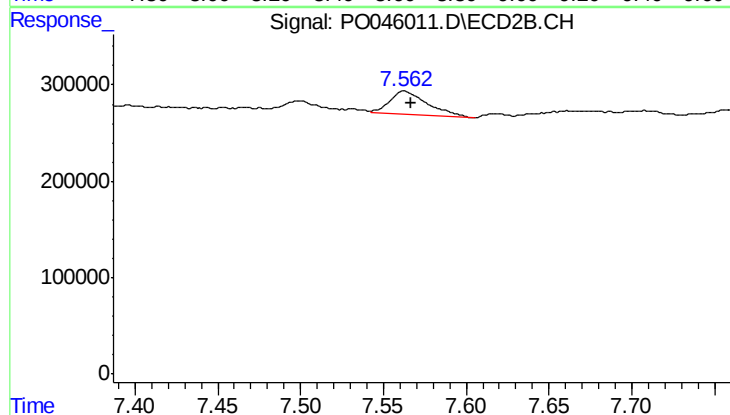
R.T.: 7.563 min
Delta R.T.: 0.060 min
Response: 389968
Conc: 15.46 ng/ml



#42 AR-1268-2

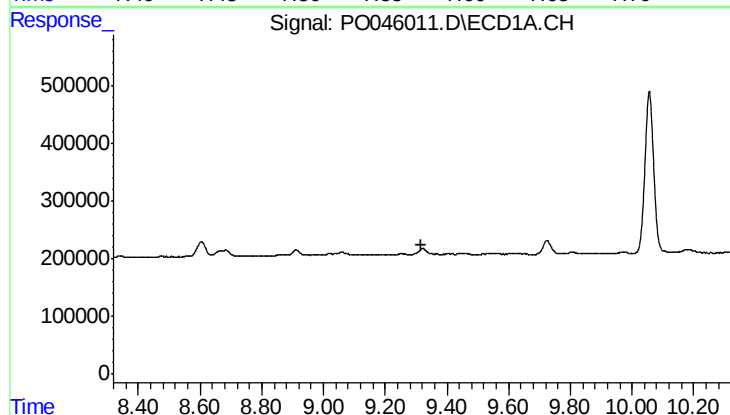
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



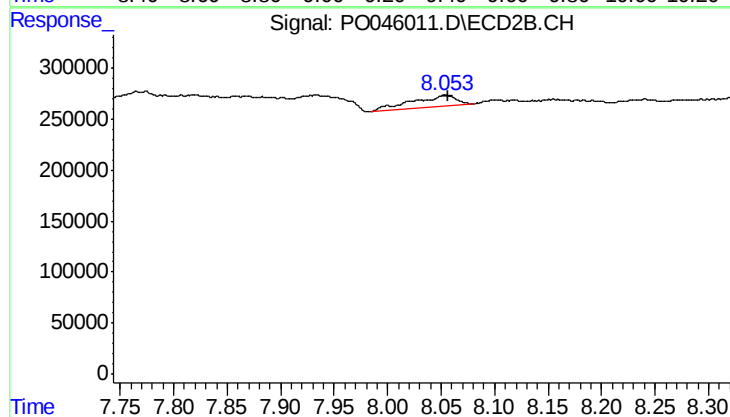
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 389968
Conc: 16.21 ng/ml



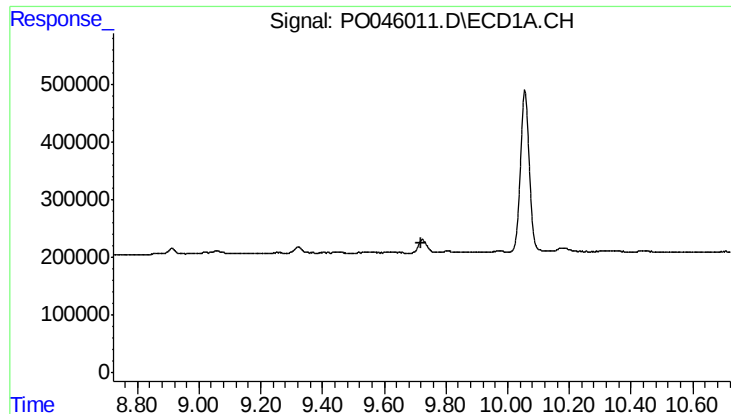
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.



#44 AR-1268-4

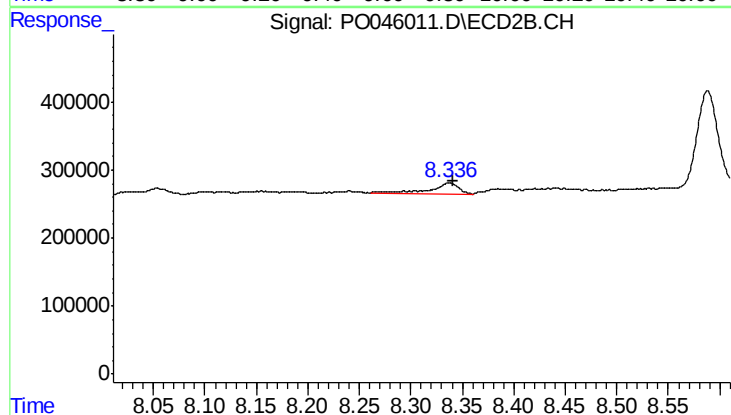
R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 327110
Conc: 38.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-13



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 296081
Conc: 5.57 ng/ml