

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 23:57
 Operator : DD\AJ
 Sample : L1152-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 04-A-04-B-04-C

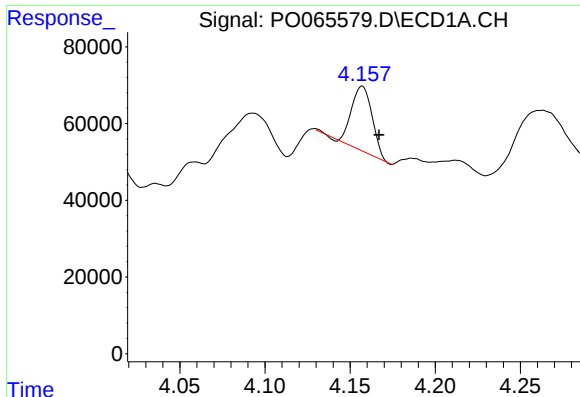
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.157	3.435	144140	387355	7.894	17.609 #
2)	SA Decachlor...	9.660	8.337	265452	335914	7.834	8.100
Target Compounds							
3)	L1 AR-1016-1	5.327	4.486	180493	19073	206.952	18.511 #
4)	L1 AR-1016-2	5.327	4.532	180493	248772	140.715	171.670
5)	L1 AR-1016-3	5.402	4.742	556310	-18250	706.087	N.D. #
6)	L1 AR-1016-4	5.470	4.742	637452	-18250	987.956	N.D. #
7)	L1 AR-1016-5	0.000	4.991	0	110217	N.D.	129.536 #
8)	L2 AR-1221-1	4.377	3.666	239595	107525	1155.775	414.719 #
9)	L2 AR-1221-2	4.462	3.728	72792	85968	466.216	435.993
10)	L2 AR-1221-3	4.496	3.795	39480	79816	75.601	123.881 #
11)	L3 AR-1232-1	4.496	3.795	39480	79816	97.610	160.207 #
12)	L3 AR-1232-2	0.000	4.532	0	248772	N.D.	461.336 #
13)	L3 AR-1232-3	5.327	4.742	180493	-18250	386.530	N.D. #
14)	L3 AR-1232-4	5.470	4.772	637452	38578	2732.264	144.309 #
15)	L3 AR-1232-5	5.577	4.991	465813	110217	2634.658	384.456 #
16)	L4 AR-1242-1	5.327	4.486	180493	19073	310.029	27.983 #
17)	L4 AR-1242-2	5.327	4.532	180493	248772	211.082	259.590
18)	L4 AR-1242-3	5.402	4.742	556310	-18250	1060.879	N.D. #
19)	L4 AR-1242-4	5.470	4.772	637452	38578	1504.649	73.811 #
21)	L5 AR-1248-1	5.327	4.486	180493	19073	387.899	34.406 #
22)	L5 AR-1248-2	5.577	4.742	465813	-18250	705.932	N.D. #
23)	L5 AR-1248-3	0.000	4.772	0	38578	N.D.	49.033 #
24)	L5 AR-1248-4	0.000	4.991	0	110217	N.D.	114.989 #
27)	L6 AR-1254-2	0.000	5.428	0	48044	N.D.	36.322 #
28)	L6 AR-1254-3	0.000	5.882	0	116018	N.D.	51.483 #
29)	L6 AR-1254-4	0.000	6.055	0	18475	N.D.	12.255 #
30)	L6 AR-1254-5	0.000	6.466	0	54276	N.D.	24.384 #
32)	L7 AR-1260-2	0.000	6.128	0	43259	N.D.	17.806 #
33)	L7 AR-1260-3	0.000	6.291	0	71671	N.D.	33.112 #
34)	L7 AR-1260-4	0.000	6.761	0	49934	N.D.	24.890 #
35)	L7 AR-1260-5	0.000	7.001	0	53484	N.D.	10.804 #
36)	L8 AR-1262-1	0.000	6.582	0	15919	N.D.	16.886 #
37)	L8 AR-1262-2	0.000	7.001	0	53484	N.D.	11.903 #
38)	L8 AR-1262-3	0.000	7.299	0	9777	N.D.	5.809 #
39)	L8 AR-1262-4	0.000	7.299	0	9777	N.D.	2.843 #
41)	L9 AR-1268-1	0.000	7.299	0	9777	N.D.	1.841 #
42)	L9 AR-1268-2	0.000	7.299	0	9777	N.D.	1.925 #

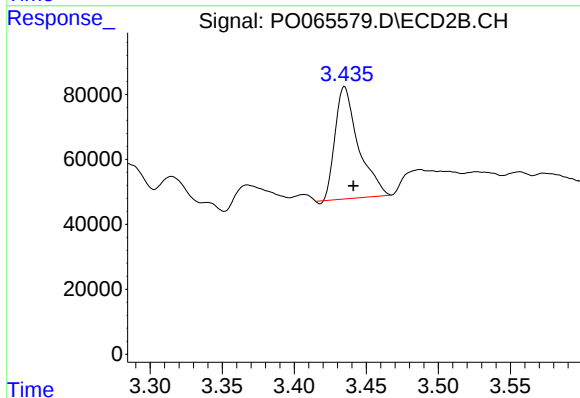
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

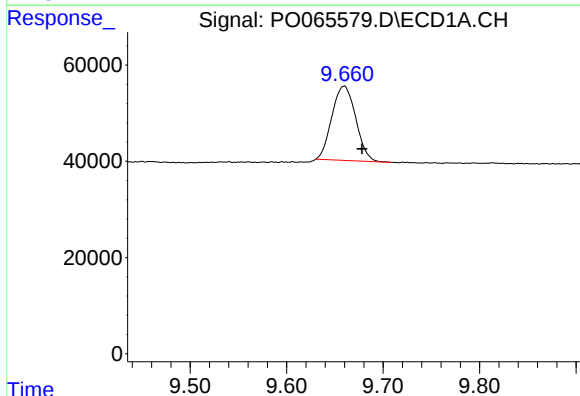
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 144140
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



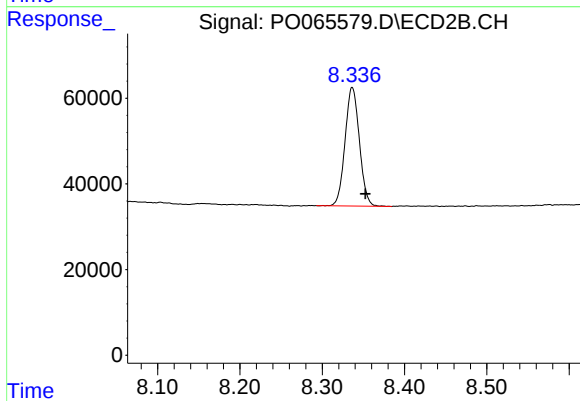
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 387355
Conc: 17.61 ng/ml



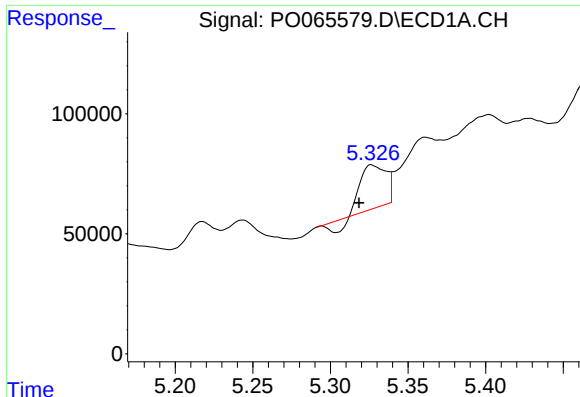
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.019 min
Response: 265452
Conc: 7.83 ng/ml



#2 Decachlorobiphenyl

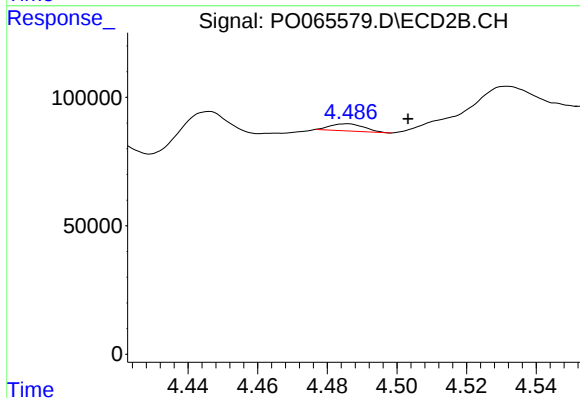
R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 335914
Conc: 8.10 ng/ml



#3 AR-1016-1

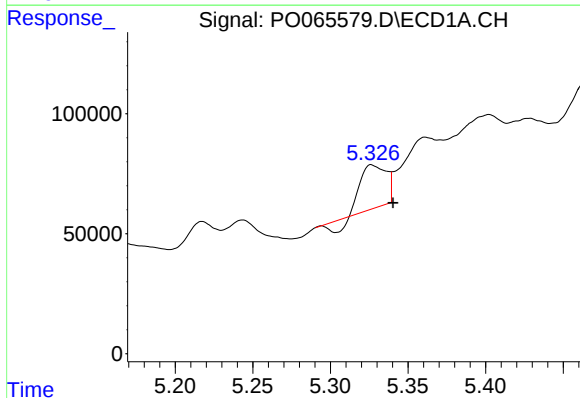
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 180493
Conc: 206.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



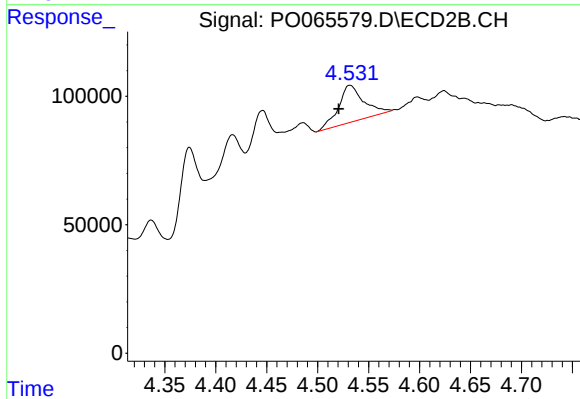
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: -0.017 min
Response: 19073
Conc: 18.51 ng/ml



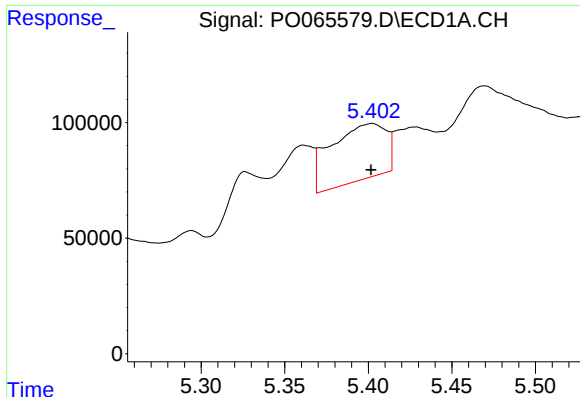
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 180493
Conc: 140.72 ng/ml



#4 AR-1016-2

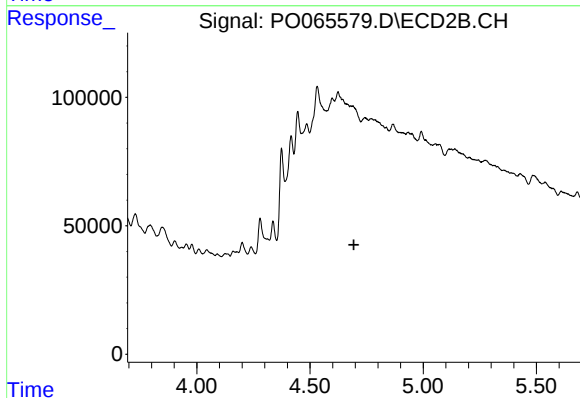
R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 248772
Conc: 171.67 ng/ml



#5 AR-1016-3

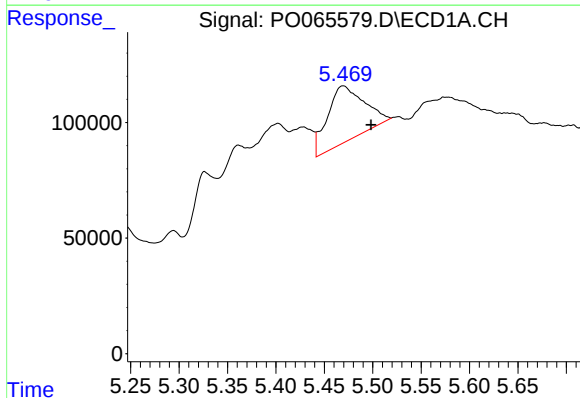
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 556310
Conc: 706.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



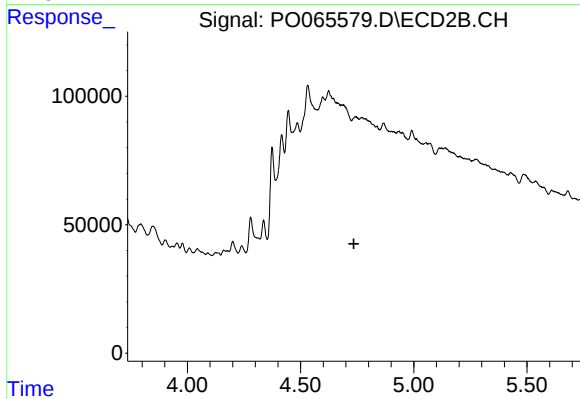
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.048 min
Response: -18250
Conc: N.D.



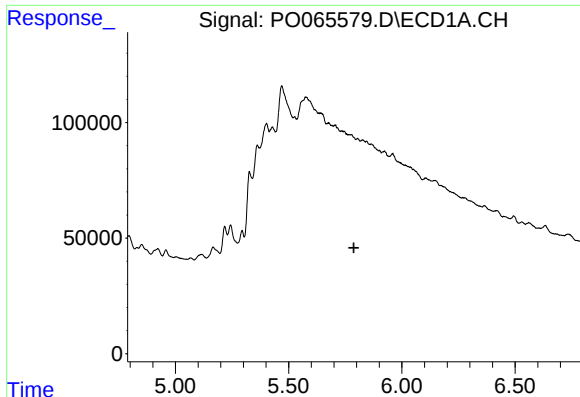
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.029 min
Response: 637452
Conc: 987.96 ng/ml



#6 AR-1016-4

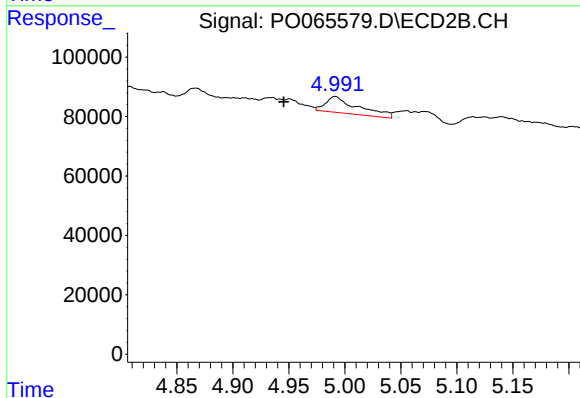
R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: -18250
Conc: N.D.



#7 AR-1016-5

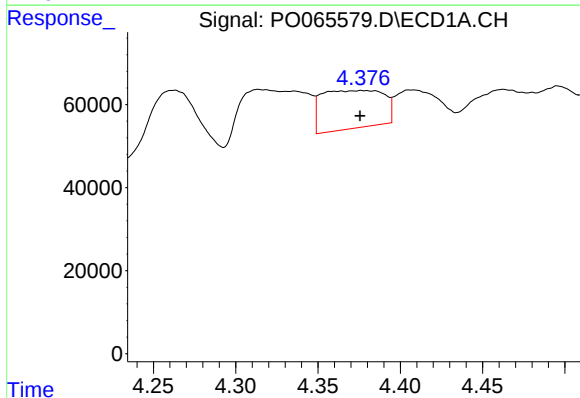
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



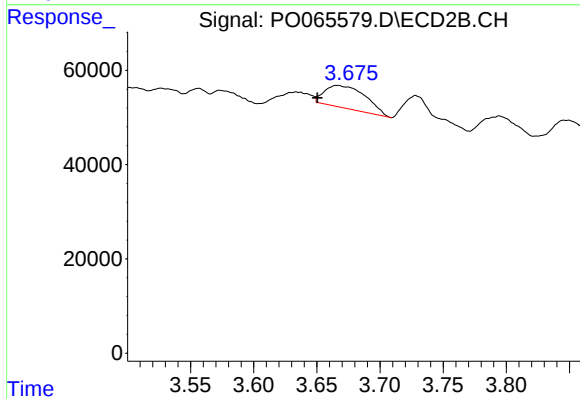
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: 0.046 min
Response: 110217
Conc: 129.54 ng/ml



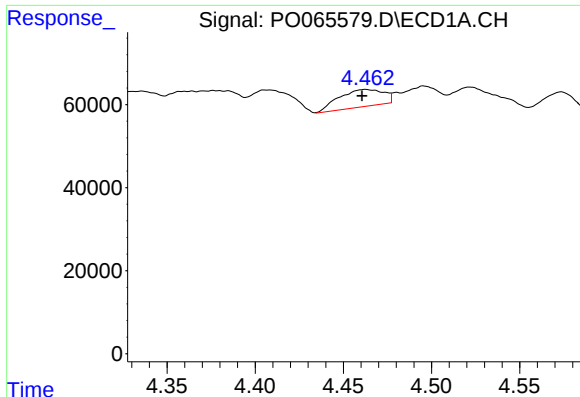
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 239595
Conc: 1155.77 ng/ml



#8 AR-1221-1

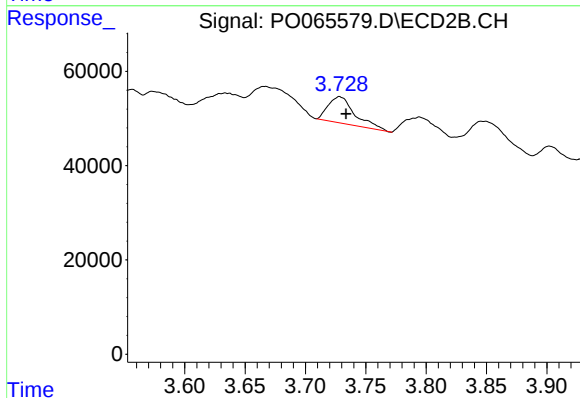
R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 107525
Conc: 414.72 ng/ml



#9 AR-1221-2

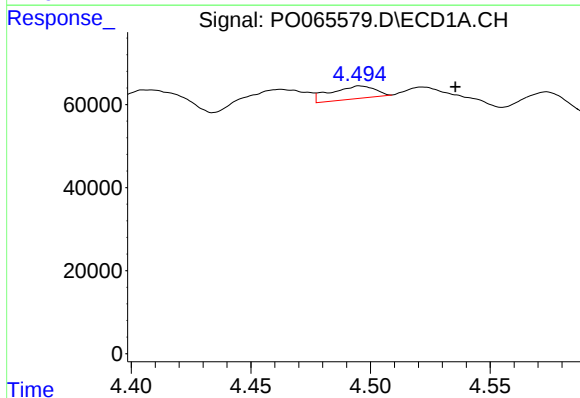
R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 72792
Conc: 466.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



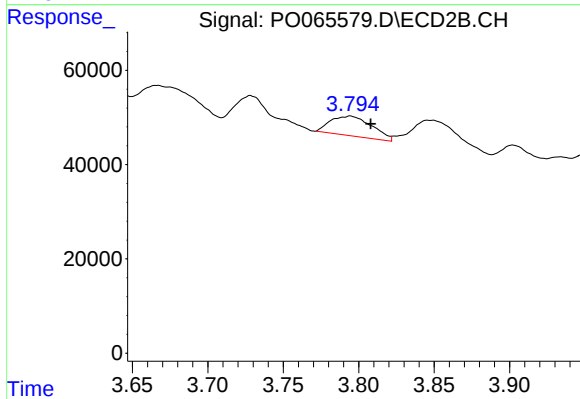
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 85968
Conc: 435.99 ng/ml



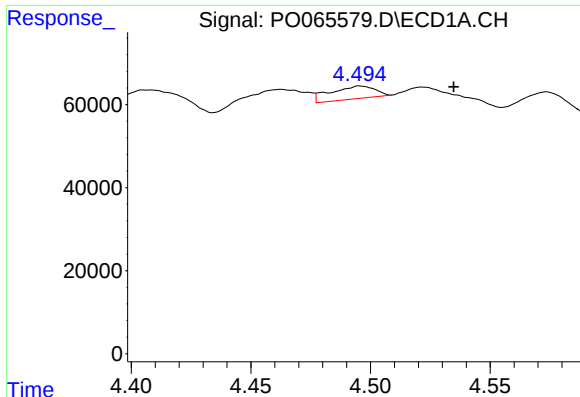
#10 AR-1221-3

R.T.: 4.496 min
Delta R.T.: -0.040 min
Response: 39480
Conc: 75.60 ng/ml



#10 AR-1221-3

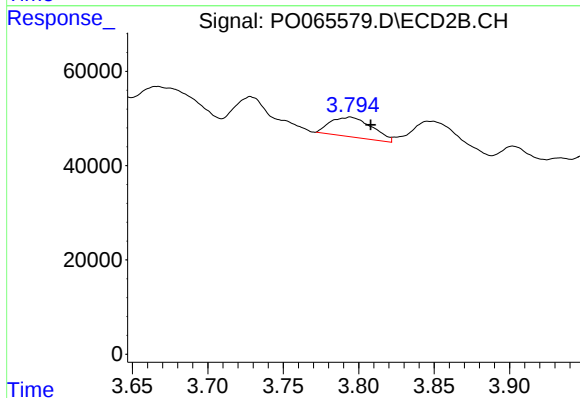
R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 79816
Conc: 123.88 ng/ml



#11 AR-1232-1

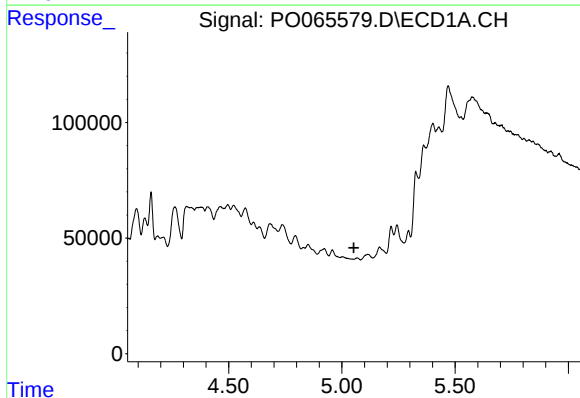
R.T.: 4.496 min
Delta R.T.: -0.039 min
Response: 39480
Conc: 97.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



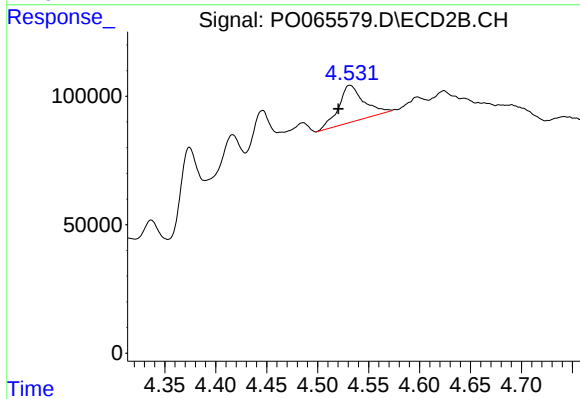
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 79816
Conc: 160.21 ng/ml



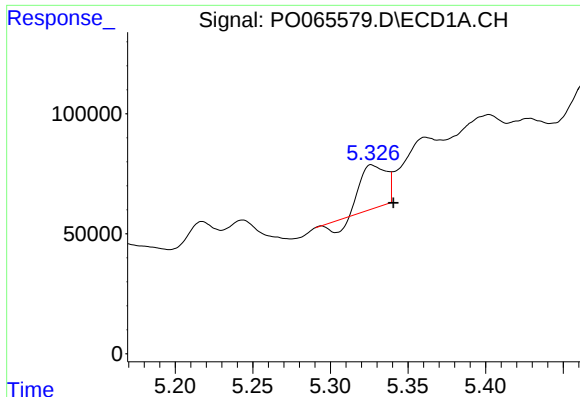
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

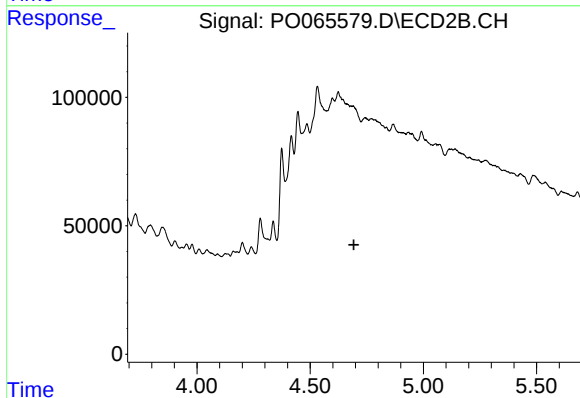
R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 248772
Conc: 461.34 ng/ml



#13 AR-1232-3

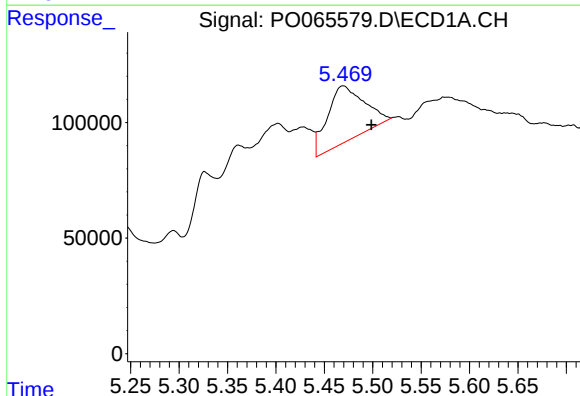
R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 180493
Conc: 386.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



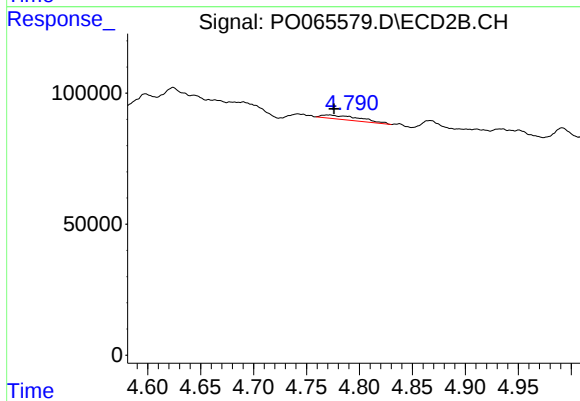
#13 AR-1232-3

R.T.: 4.742 min
Delta R.T.: 0.049 min
Response: -18250
Conc: N.D.



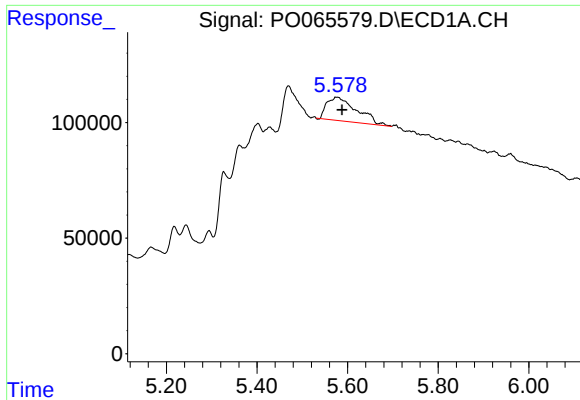
#14 AR-1232-4

R.T.: 5.470 min
Delta R.T.: -0.029 min
Response: 637452
Conc: 2732.26 ng/ml



#14 AR-1232-4

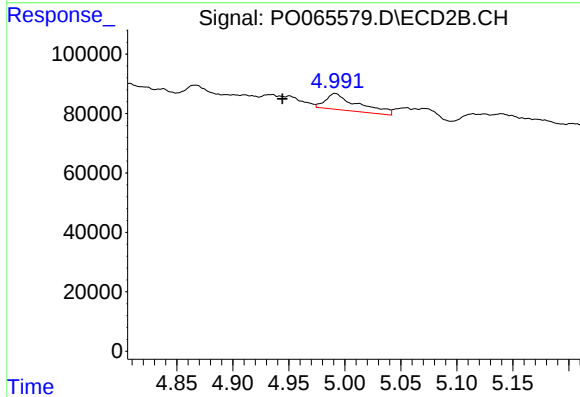
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 38578
Conc: 144.31 ng/ml



#15 AR-1232-5

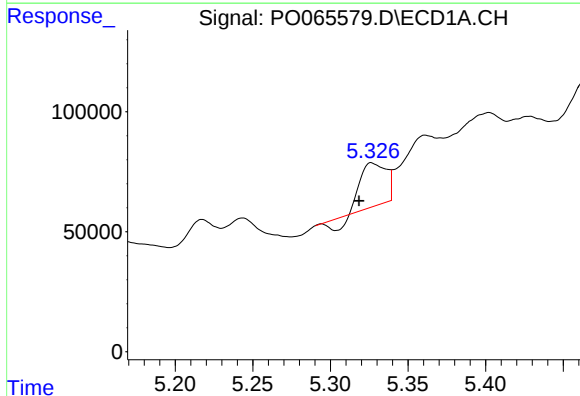
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 465813
Conc: 2634.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



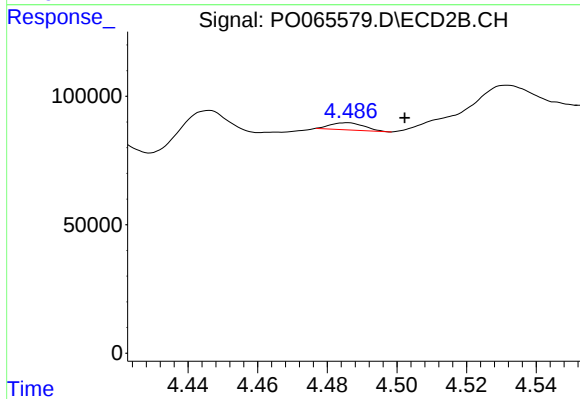
#15 AR-1232-5

R.T.: 4.991 min
Delta R.T.: 0.047 min
Response: 110217
Conc: 384.46 ng/ml



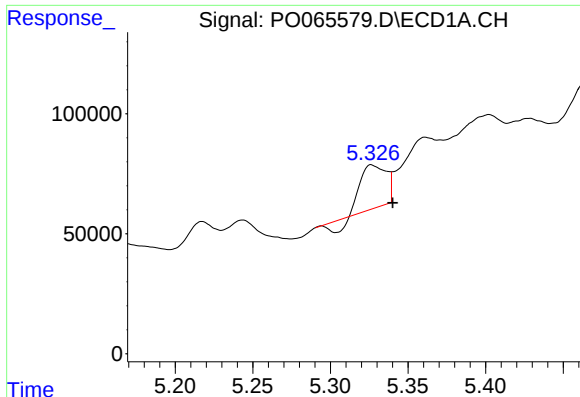
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 180493
Conc: 310.03 ng/ml



#16 AR-1242-1

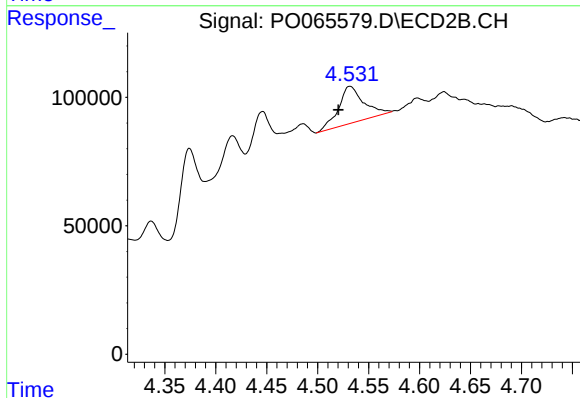
R.T.: 4.486 min
Delta R.T.: -0.017 min
Response: 19073
Conc: 27.98 ng/ml



#17 AR-1242-2

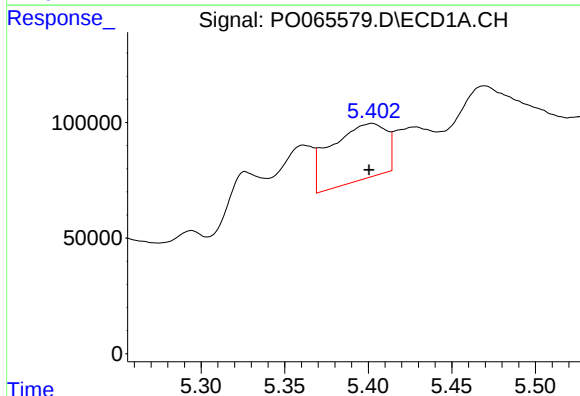
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 180493
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



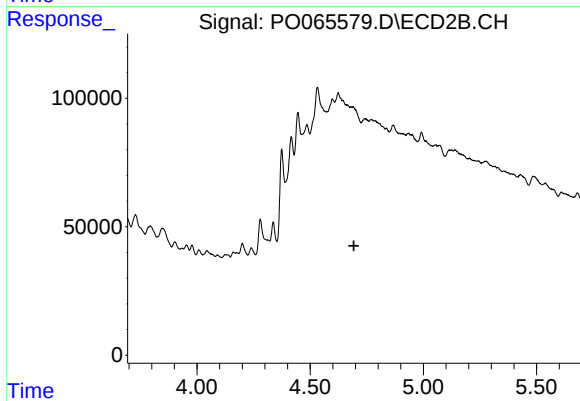
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 248772
Conc: 259.59 ng/ml



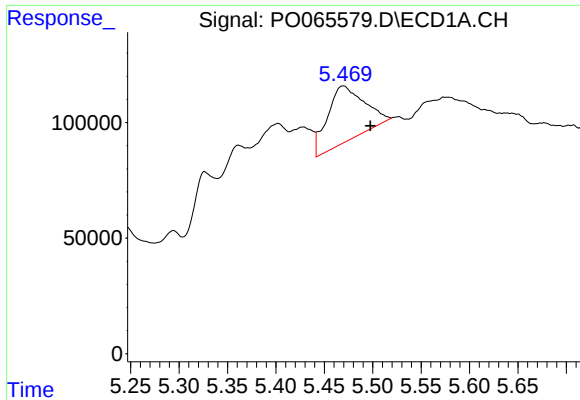
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 556310
Conc: 1060.88 ng/ml



#18 AR-1242-3

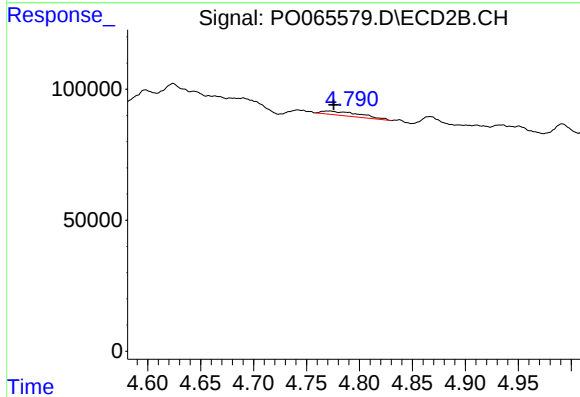
R.T.: 4.742 min
Delta R.T.: 0.049 min
Response: -18250
Conc: N.D.



#19 AR-1242-4

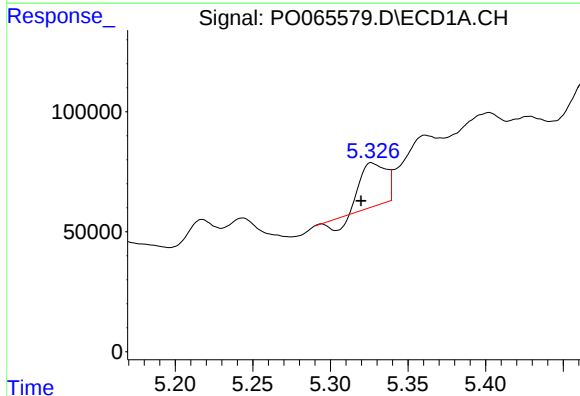
R.T.: 5.470 min
Delta R.T.: -0.028 min
Response: 637452
Conc: 1504.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



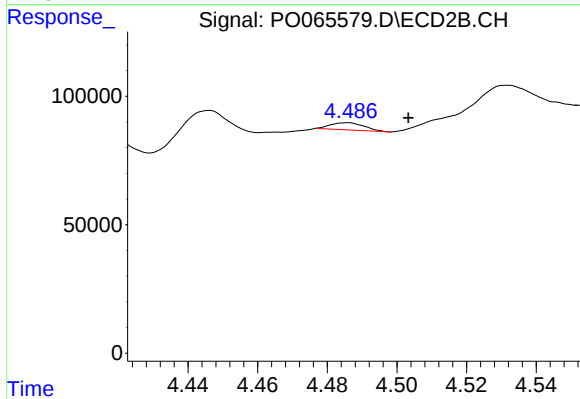
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 38578
Conc: 73.81 ng/ml



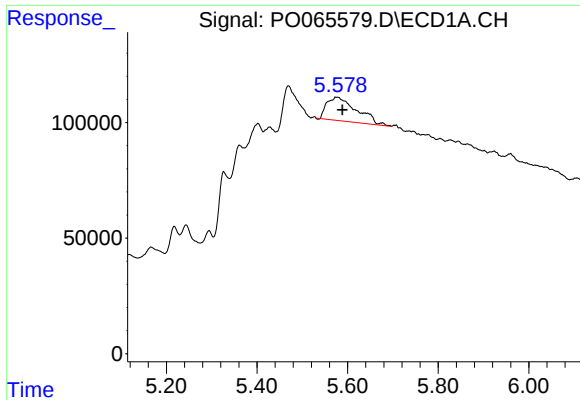
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 180493
Conc: 387.90 ng/ml



#21 AR-1248-1

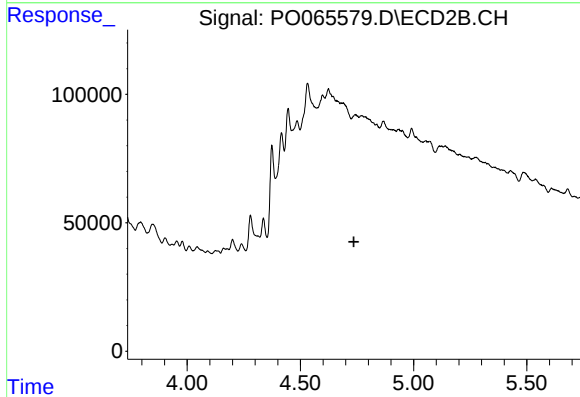
R.T.: 4.486 min
Delta R.T.: -0.018 min
Response: 19073
Conc: 34.41 ng/ml



#22 AR-1248-2

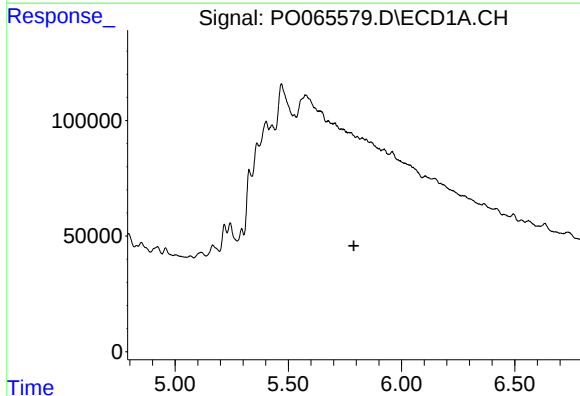
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 465813
Conc: 705.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



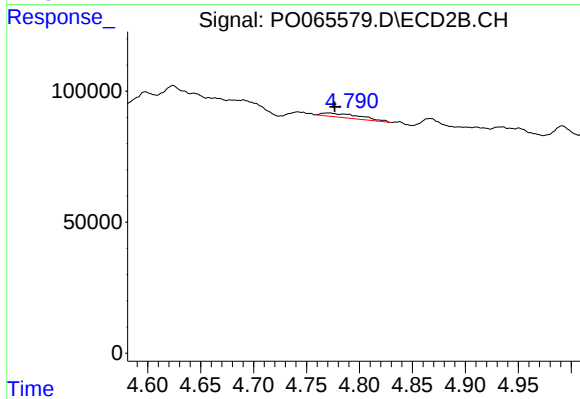
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: -18250
Conc: N.D.



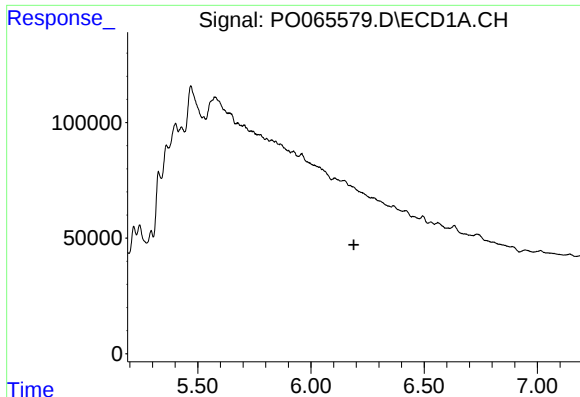
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

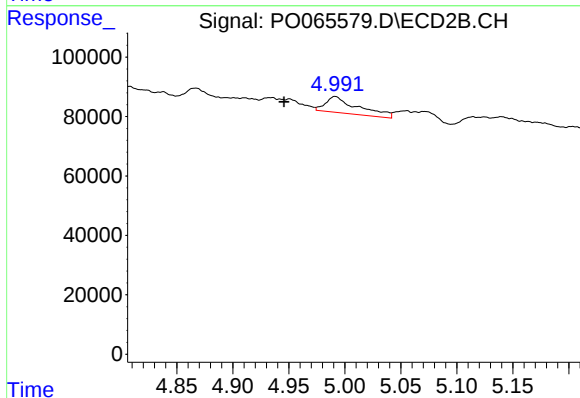
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 38578
Conc: 49.03 ng/ml



#24 AR-1248-4

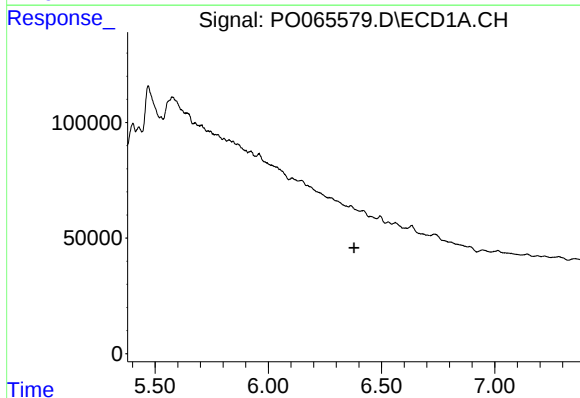
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



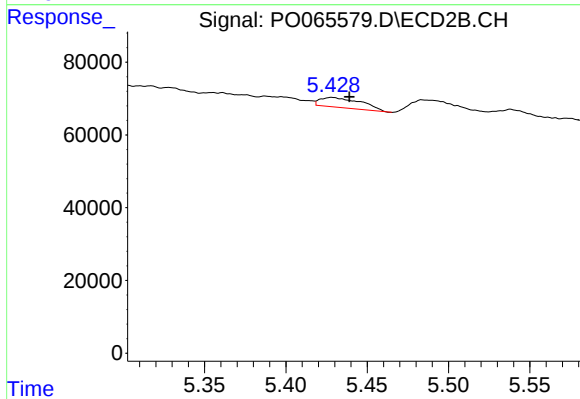
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.046 min
Response: 110217
Conc: 114.99 ng/ml



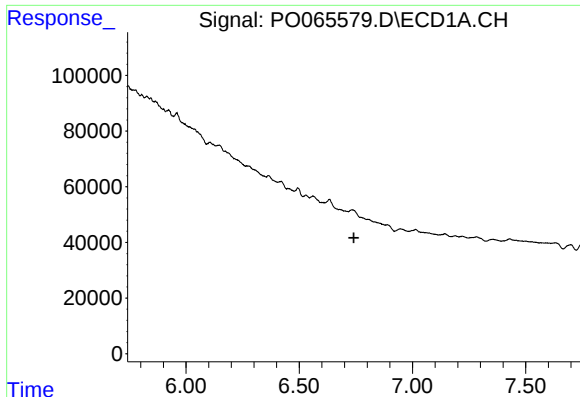
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#27 AR-1254-2

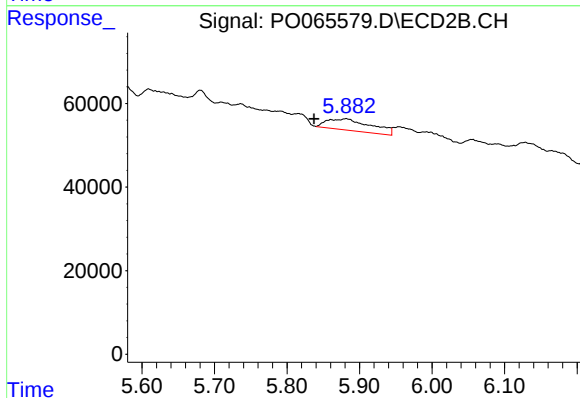
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 48044
Conc: 36.32 ng/ml



#28 AR-1254-3

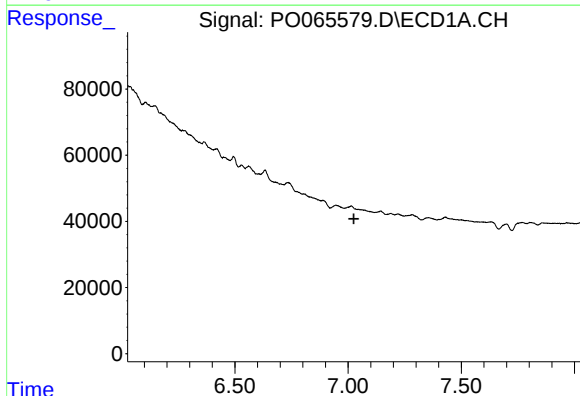
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



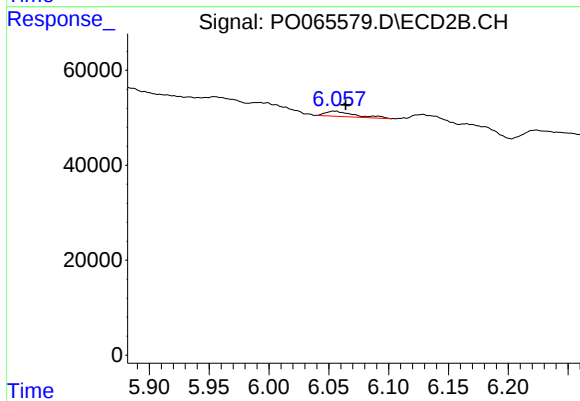
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: 0.044 min
Response: 116018
Conc: 51.48 ng/ml



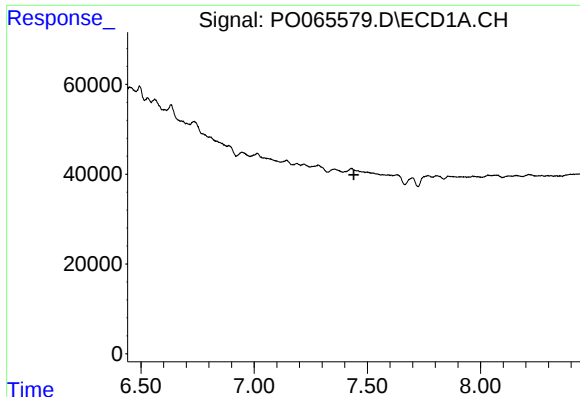
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

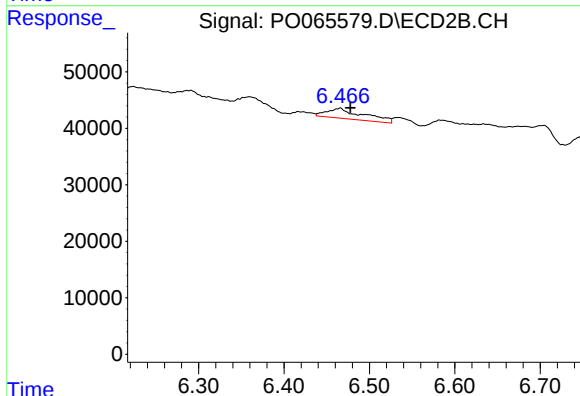
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 18475
Conc: 12.25 ng/ml



#30 AR-1254-5

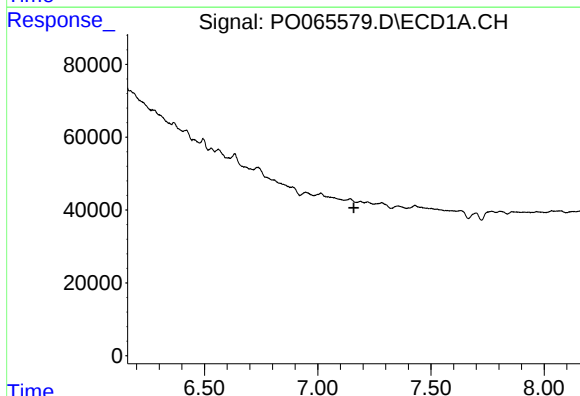
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



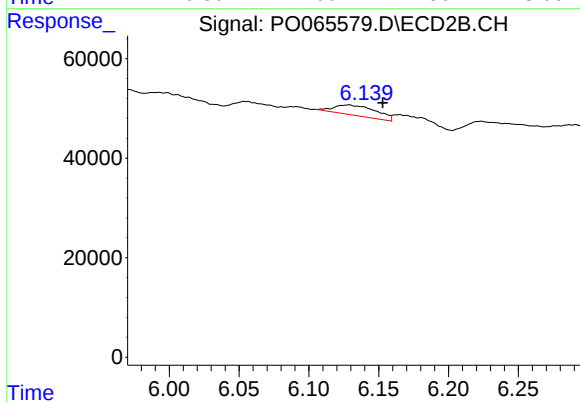
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 54276
Conc: 24.38 ng/ml



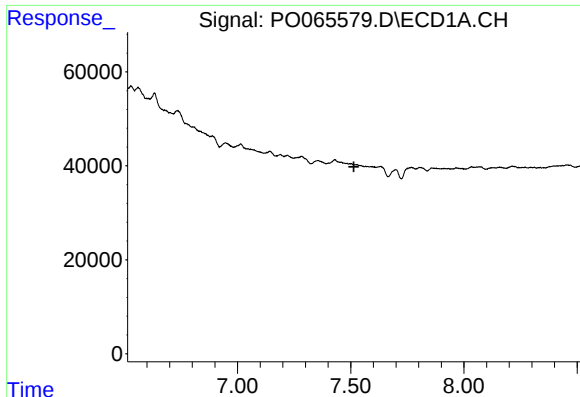
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

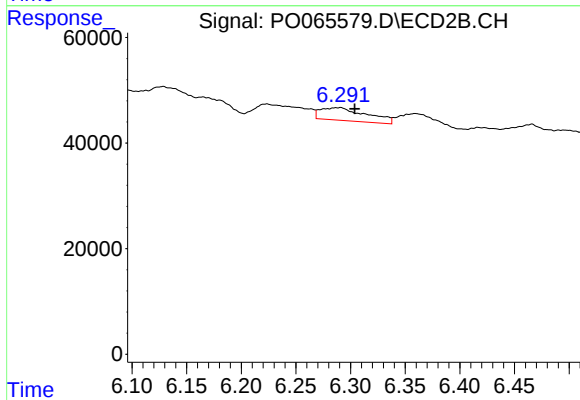
R.T.: 6.128 min
Delta R.T.: -0.025 min
Response: 43259
Conc: 17.81 ng/ml



#33 AR-1260-3

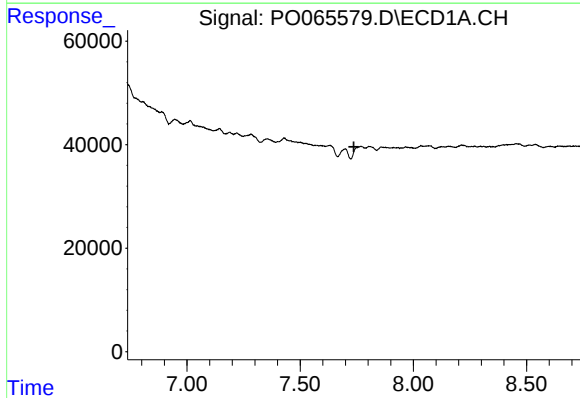
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



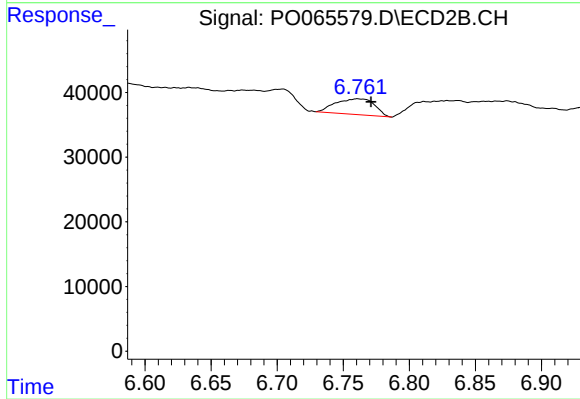
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 71671
Conc: 33.11 ng/ml



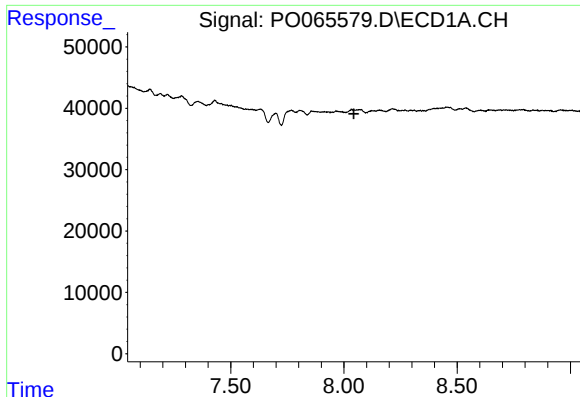
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

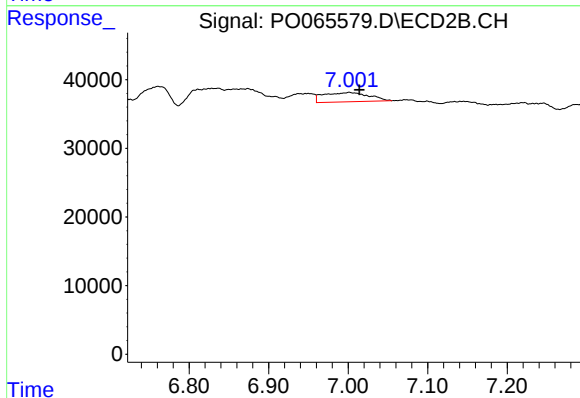
R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 49934
Conc: 24.89 ng/ml



#35 AR-1260-5

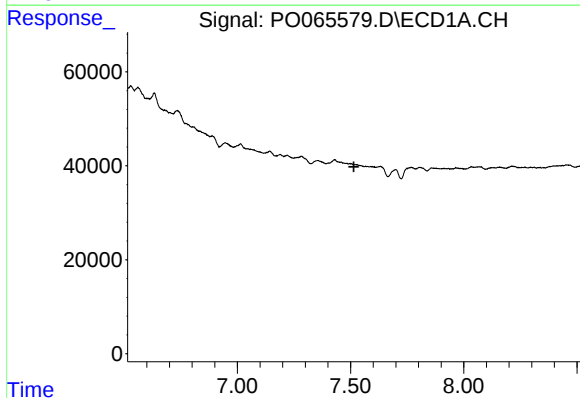
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



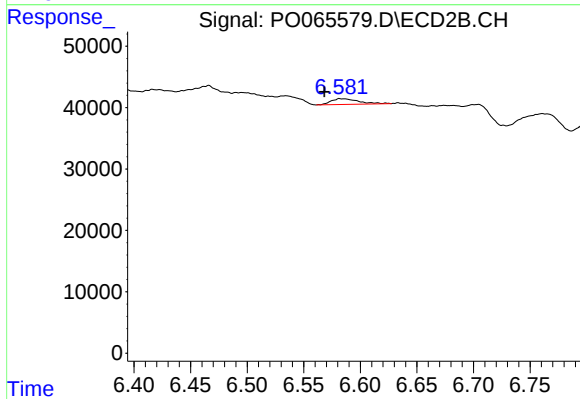
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 53484
Conc: 10.80 ng/ml



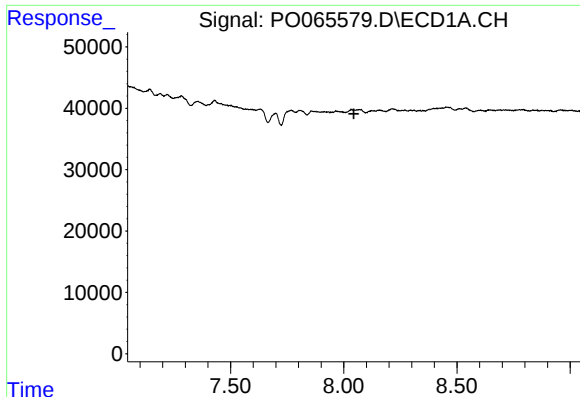
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

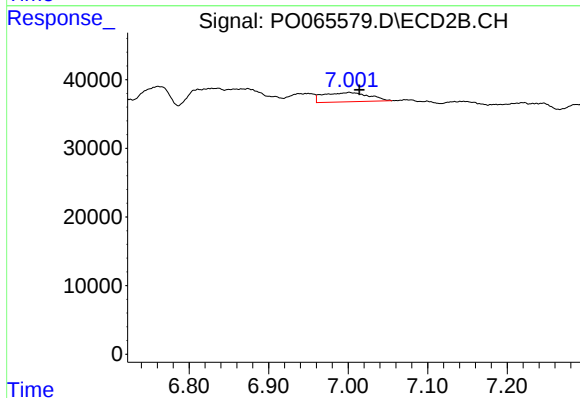
R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 15919
Conc: 16.89 ng/ml



#37 AR-1262-2

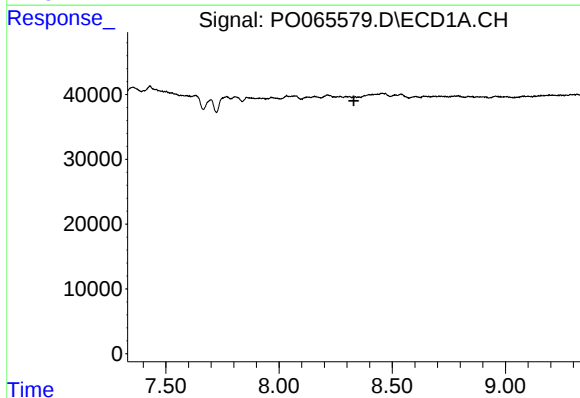
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



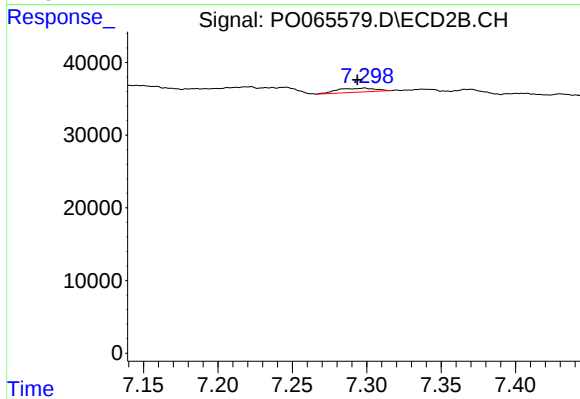
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 53484
Conc: 11.90 ng/ml



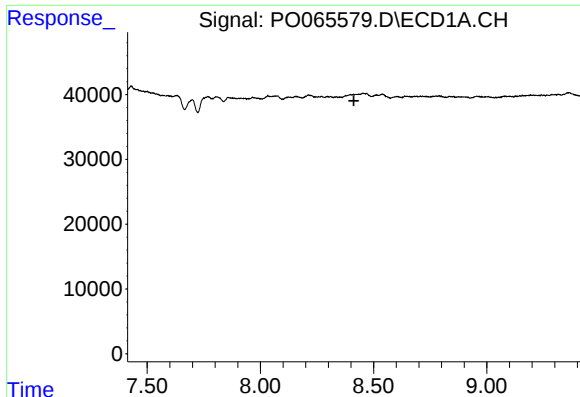
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

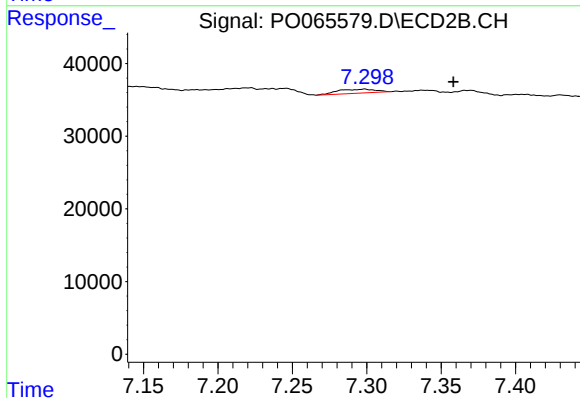
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 9777
Conc: 5.81 ng/ml



#39 AR-1262-4

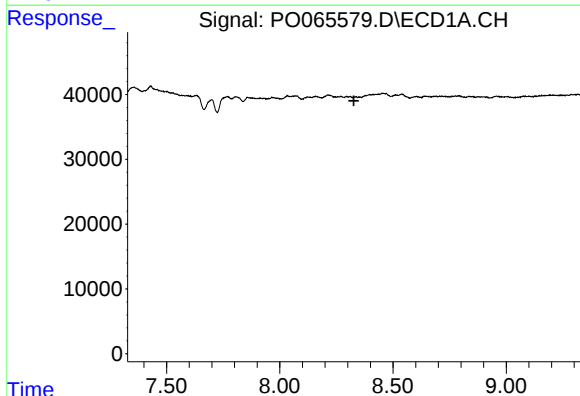
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



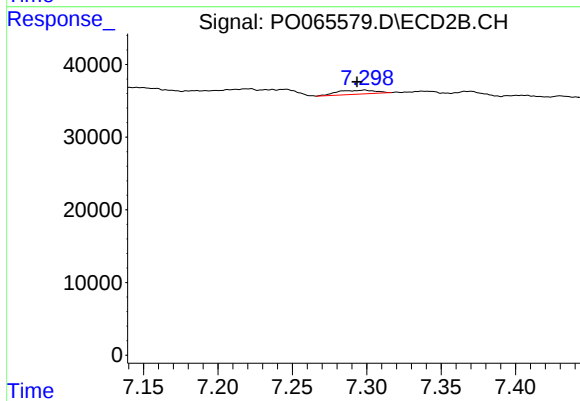
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.060 min
Response: 9777
Conc: 2.84 ng/ml



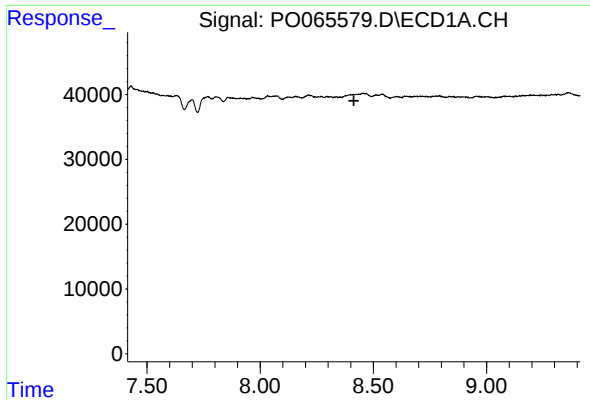
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

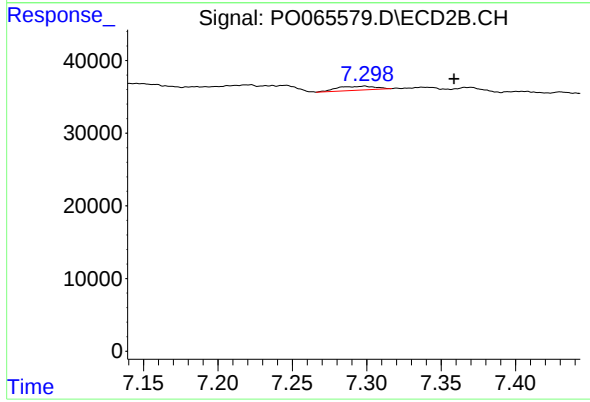
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 9777
Conc: 1.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.060 min
Response: 9777
Conc: 1.92 ng/ml