

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 10:14
 Operator : DD\AJ
 Sample : L1004-10RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-02-101720RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 10:41:21 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...	4.153	3.429	617724	769867	33.829	34.998
2)	SA Decachlor...	9.649	8.327	716958	784902	21.160	18.927
Target Compounds							
3)	L1 AR-1016-1	5.354	4.488	13353	30714	15.310	29.810 #
4)	L1 AR-1016-2	5.354	4.514	13353	69412	10.410	47.899 #
5)	L1 AR-1016-3	5.395	4.680	22217	38197	28.198	49.131 #
6)	L1 AR-1016-4	5.477	4.732	19067	129700	29.551	193.998 #
7)	L1 AR-1016-5	5.799	4.936	20015	10447	30.190	12.278 #
9)	L2 AR-1221-2	4.455	0.000	11777	0	75.426	N.D. #
10)	L2 AR-1221-3	4.602	3.851	7560	19500	14.476	30.265 #
11)	L3 AR-1232-1	4.602	3.851	7560	19500	18.691	39.140 #
12)	L3 AR-1232-2	5.059	4.514	182198	69412	866.405	128.721 #
13)	L3 AR-1232-3	5.354	4.680	13353	38197	28.595	134.277 #
14)	L3 AR-1232-4	5.477	4.784	19067	77996	81.725	291.756 #
15)	L3 AR-1232-5	5.593	4.936	66372	10447	375.402	36.439 #
16)	L4 AR-1242-1	5.354	4.488	13353	30714	22.935	45.062 #
17)	L4 AR-1242-2	5.354	4.514	13353	69412	15.616	72.430 #
18)	L4 AR-1242-3	5.395	4.680	22217	38197	42.368	74.521 #
19)	L4 AR-1242-4	5.477	4.784	19067	77996	45.006	149.228 #
20)	L4 AR-1242-5	6.234	5.283	300374	97974	551.613	134.803 #
21)	L5 AR-1248-1	5.354	4.514	13353	69412	28.696	125.209 #
22)	L5 AR-1248-2	5.593	4.732	66372	129700	100.586	169.048 #
23)	L5 AR-1248-3	5.799	4.784	20015	77996	26.563	99.132 #
24)	L5 AR-1248-4	6.173	4.936	252212	10447	266.252	10.899 #
25)	L5 AR-1248-5	6.234	5.377	300374	74489	328.375	73.585 #
26)	L6 AR-1254-1	6.153	5.283	175135	97974	206.447	67.629 #
27)	L6 AR-1254-2	6.368	5.475	299331	874785	217.820	661.348 #
28)	L6 AR-1254-3	6.746	5.836	93854	13331	60.555	5.916 #
29)	L6 AR-1254-4	7.003	6.091	105764	27406	82.971	18.178 #
30)	L6 AR-1254-5	7.445	6.493	91675	22628	65.281	10.166 #
31)	L7 AR-1260-1	6.884	5.947	159377	35346	115.555	18.775 #
32)	L7 AR-1260-2	7.181	6.167	101990	111869	58.130	46.046
33)	L7 AR-1260-3	7.561	6.285	33235	91934	23.514	42.473 #
34)	L7 AR-1260-4	7.719	0.000	73668	0	42.191	N.D. #
35)	L7 AR-1260-5	8.026	6.993	15200	43693	4.532	8.826 #
36)	L8 AR-1262-1	7.561	0.000	33235	0	20.090	N.D. #
37)	L8 AR-1262-2	8.026	6.993	15200	43693	4.746	9.724 #
39)	L8 AR-1262-4	8.408	0.000	35793	0	20.248	N.D. #
42)	L9 AR-1268-2	8.408	0.000	35793	0	9.300	N.D. #
43)	L9 AR-1268-3	8.598	0.000	8056	0	2.503	N.D. #
45)	L9 AR-1268-5	9.351	0.000	24432	0	2.205	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 10:14
Operator : DD\AJ
Sample : L1004-10RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

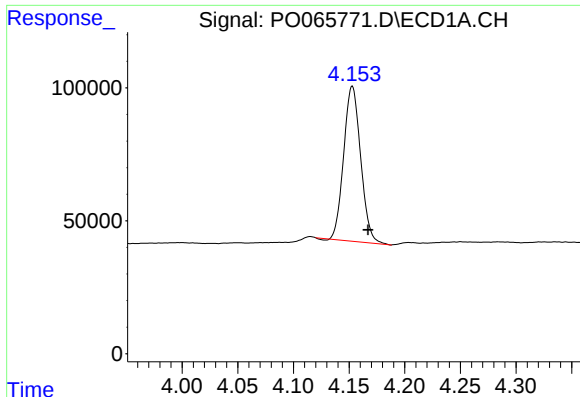
Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 10:41:21 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
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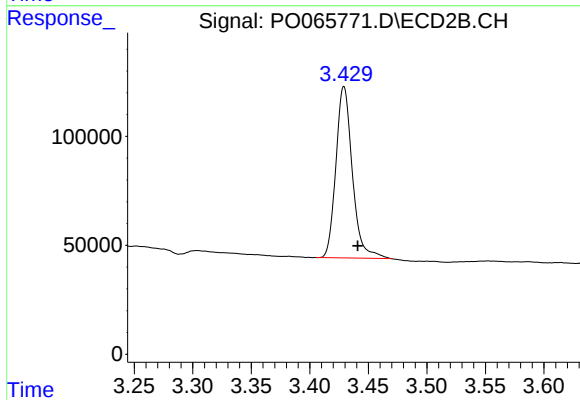
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

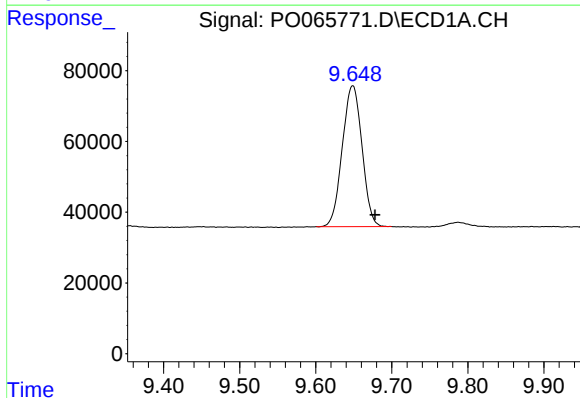
R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 617724
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



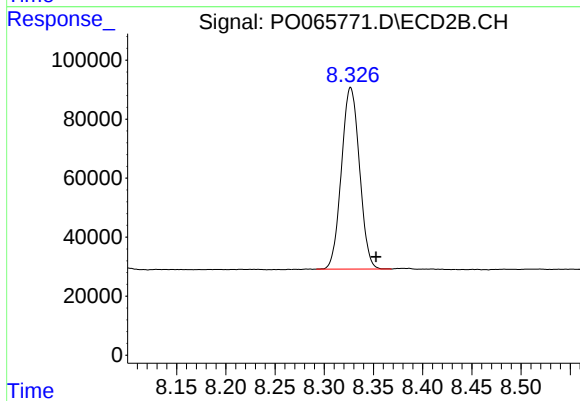
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 769867
Conc: 35.00 ng/ml



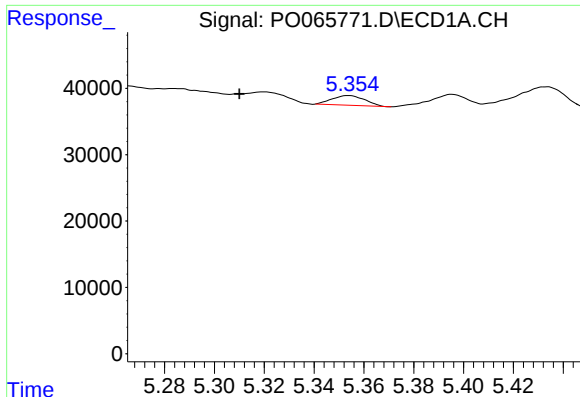
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.029 min
Response: 716958
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

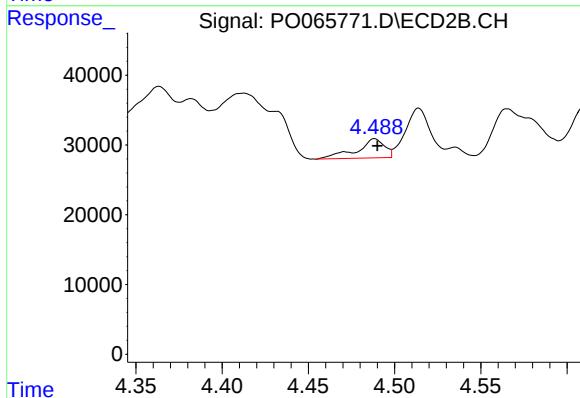
R.T.: 8.327 min
Delta R.T.: -0.026 min
Response: 784902
Conc: 18.93 ng/ml



#3 AR-1016-1

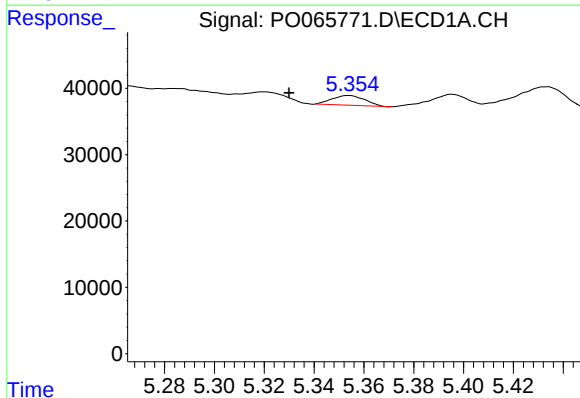
R.T.: 5.354 min
Delta R.T.: 0.044 min
Response: 13353
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



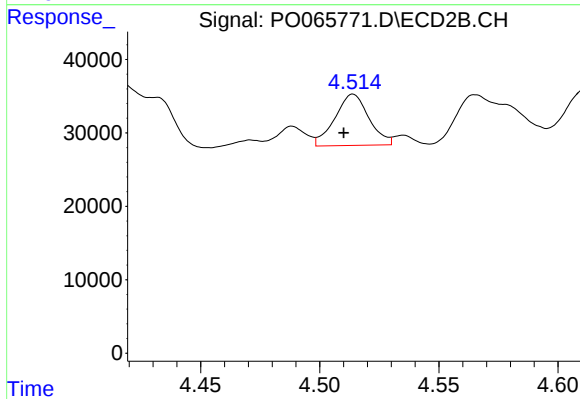
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 30714
Conc: 29.81 ng/ml



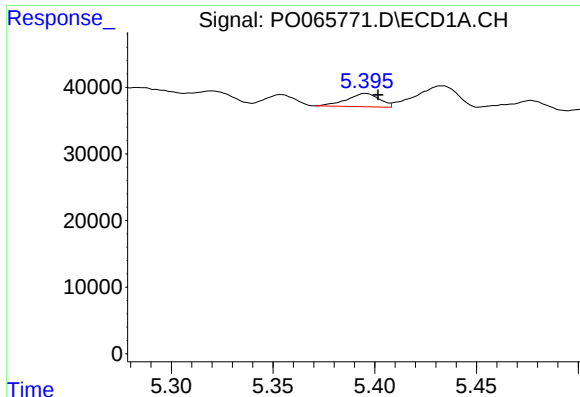
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 13353
Conc: 10.41 ng/ml



#4 AR-1016-2

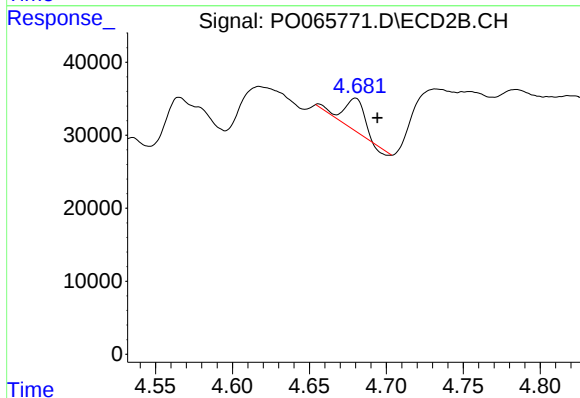
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 69412
Conc: 47.90 ng/ml



#5 AR-1016-3

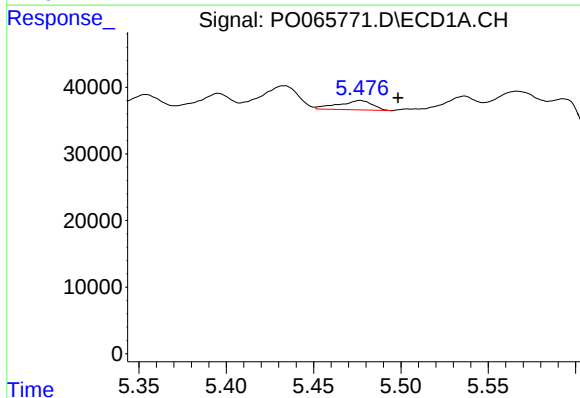
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 22217
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



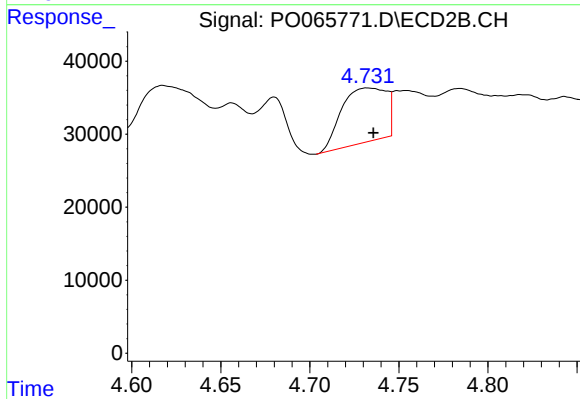
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 38197
Conc: 49.13 ng/ml



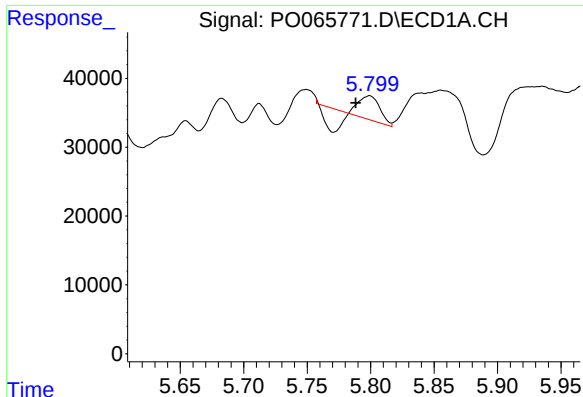
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.022 min
Response: 19067
Conc: 29.55 ng/ml



#6 AR-1016-4

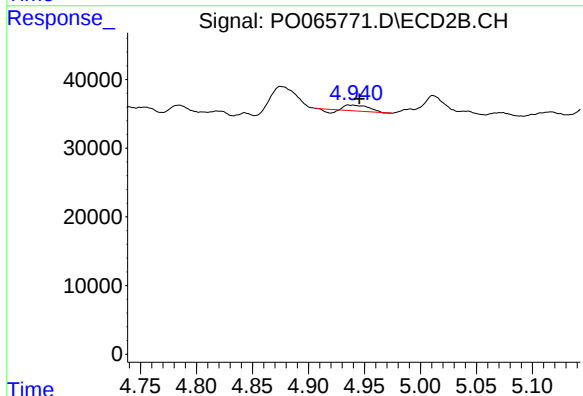
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 129700
Conc: 194.00 ng/ml



#7 AR-1016-5

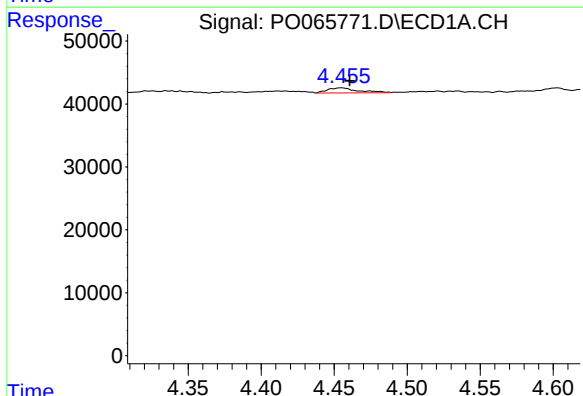
R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 20015
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



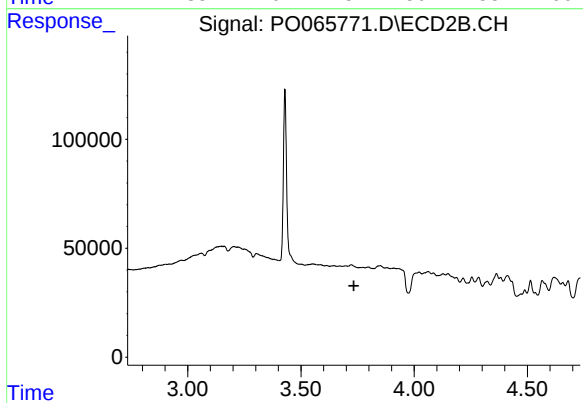
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 10447
Conc: 12.28 ng/ml



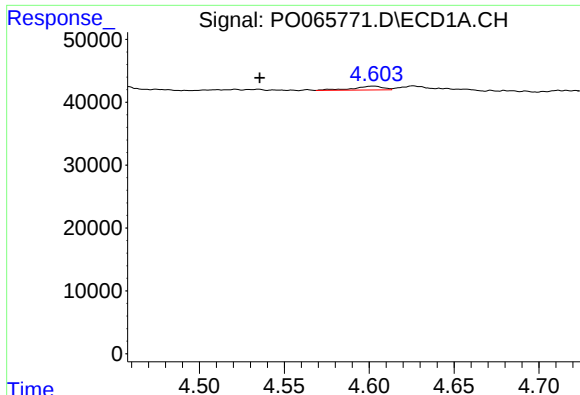
#9 AR-1221-2

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 11777
Conc: 75.43 ng/ml



#9 AR-1221-2

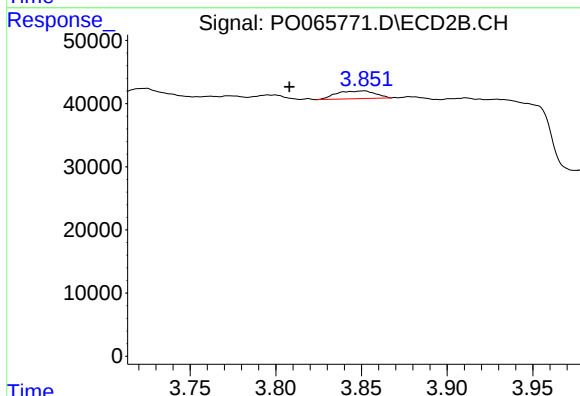
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

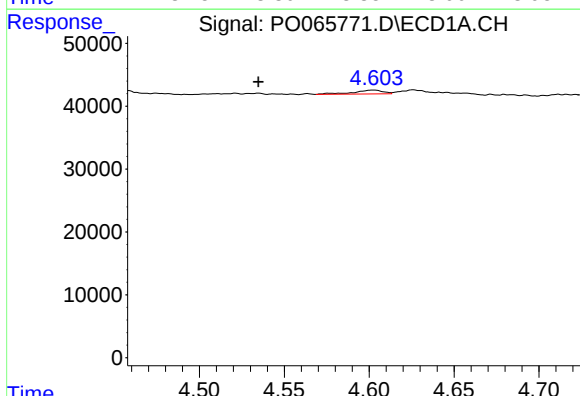
R.T.: 4.602 min
Delta R.T.: 0.067 min
Response: 7560
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



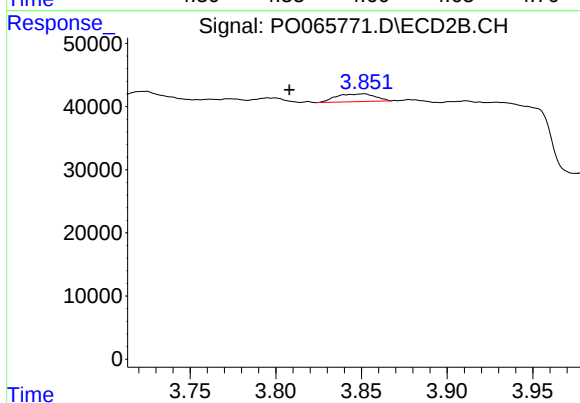
#10 AR-1221-3

R.T.: 3.851 min
Delta R.T.: 0.043 min
Response: 19500
Conc: 30.26 ng/ml



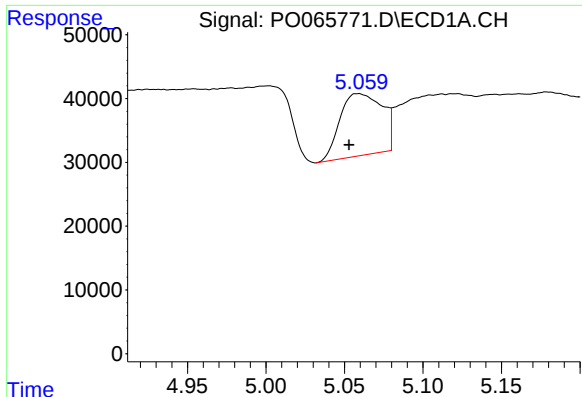
#11 AR-1232-1

R.T.: 4.602 min
Delta R.T.: 0.068 min
Response: 7560
Conc: 18.69 ng/ml



#11 AR-1232-1

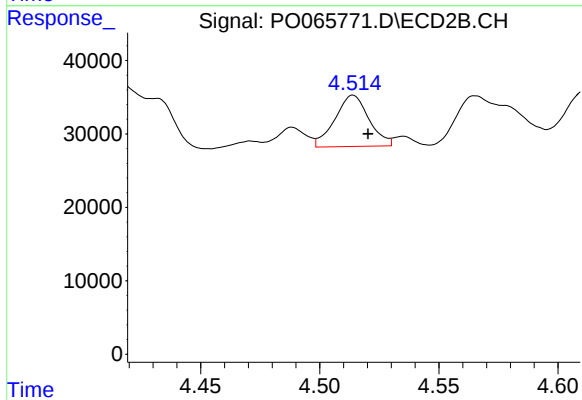
R.T.: 3.851 min
Delta R.T.: 0.043 min
Response: 19500
Conc: 39.14 ng/ml



#12 AR-1232-2

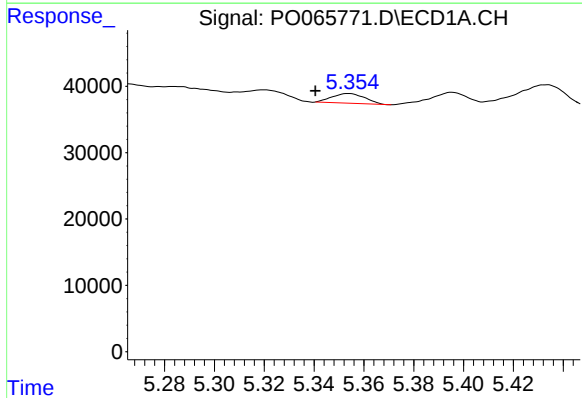
R.T.: 5.059 min
Delta R.T.: 0.005 min
Response: 182198
Conc: 866.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



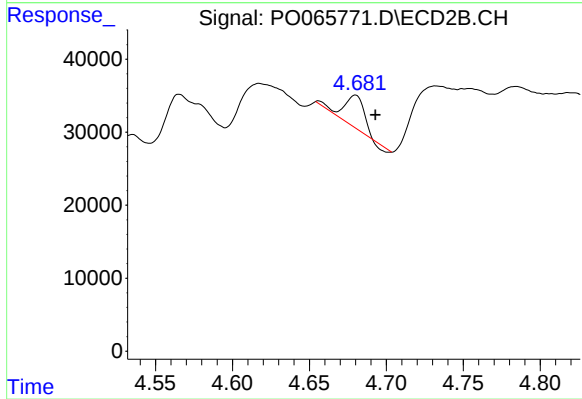
#12 AR-1232-2

R.T.: 4.514 min
Delta R.T.: -0.006 min
Response: 69412
Conc: 128.72 ng/ml



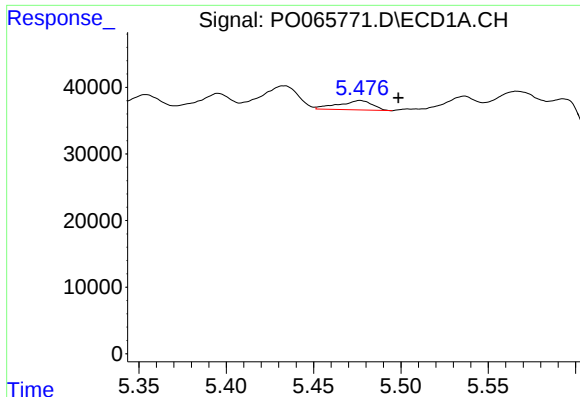
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.013 min
Response: 13353
Conc: 28.59 ng/ml



#13 AR-1232-3

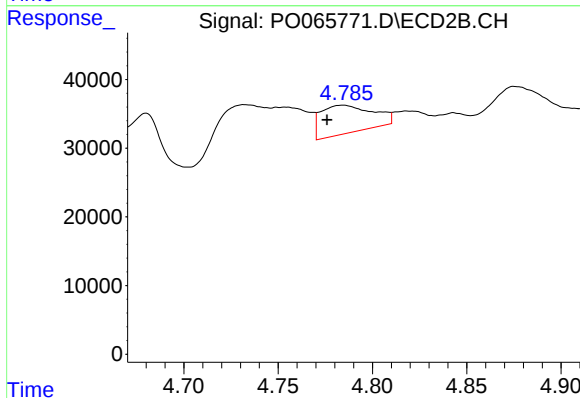
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 38197
Conc: 134.28 ng/ml



#14 AR-1232-4

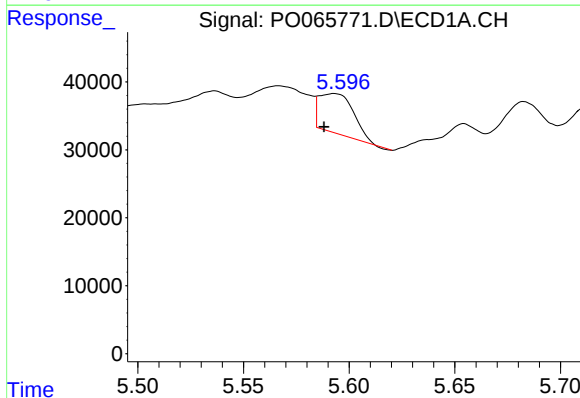
R.T.: 5.477 min
Delta R.T.: -0.022 min
Response: 19067
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



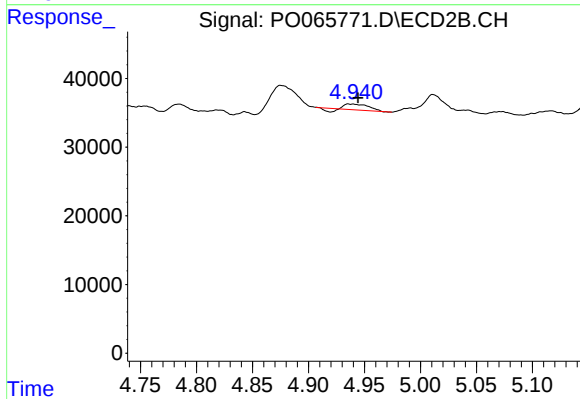
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 77996
Conc: 291.76 ng/ml



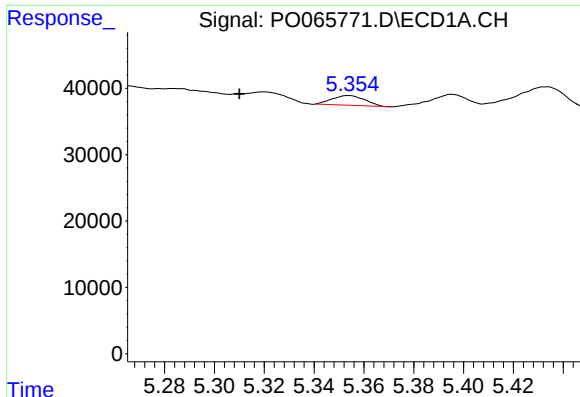
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 66372
Conc: 375.40 ng/ml



#15 AR-1232-5

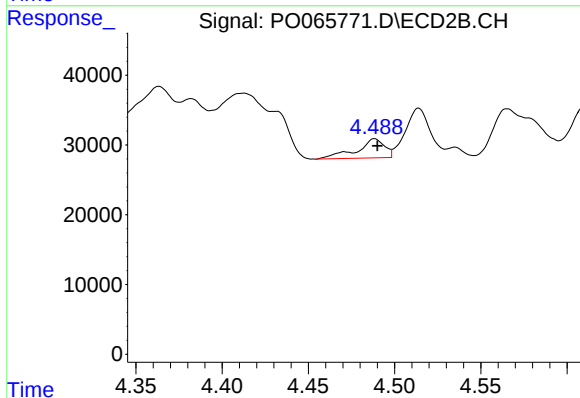
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 10447
Conc: 36.44 ng/ml



#16 AR-1242-1

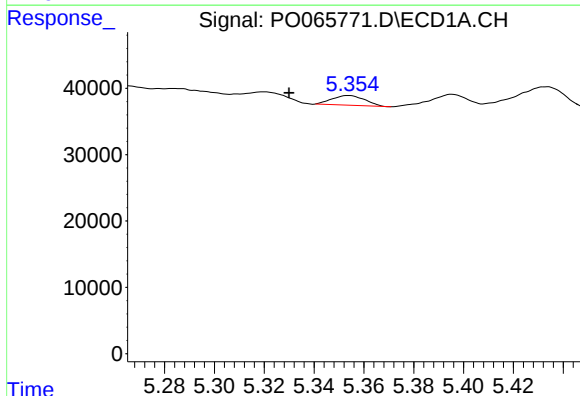
R.T.: 5.354 min
Delta R.T.: 0.044 min
Response: 13353
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



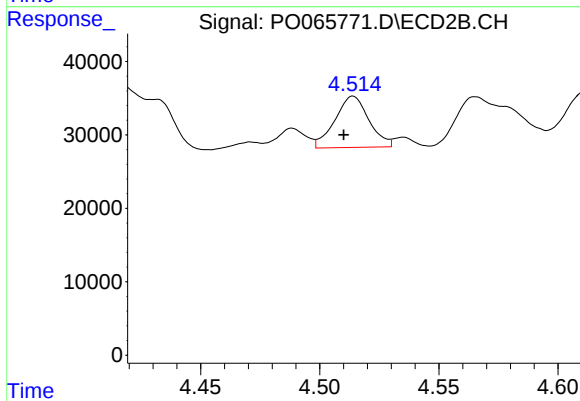
#16 AR-1242-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 30714
Conc: 45.06 ng/ml



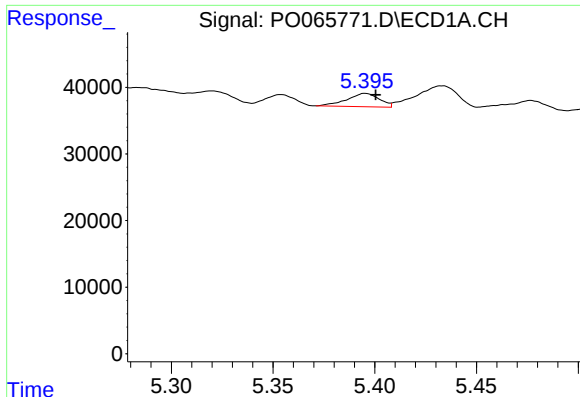
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 13353
Conc: 15.62 ng/ml



#17 AR-1242-2

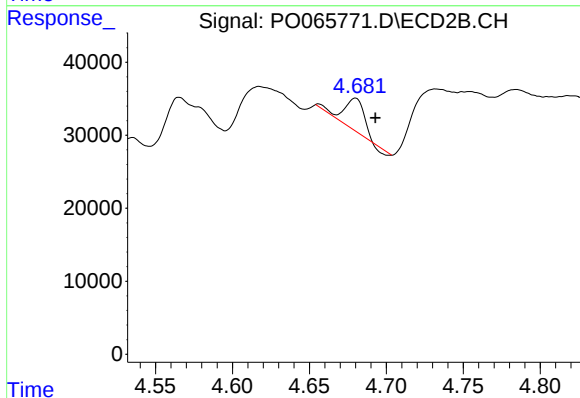
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 69412
Conc: 72.43 ng/ml



#18 AR-1242-3

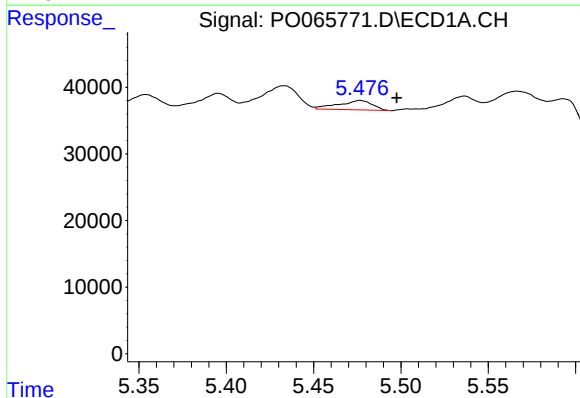
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 22217
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



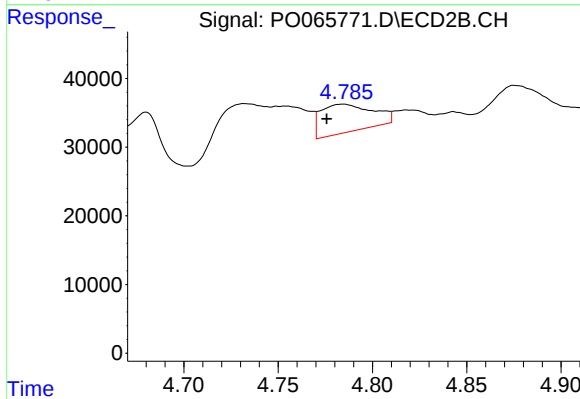
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 38197
Conc: 74.52 ng/ml



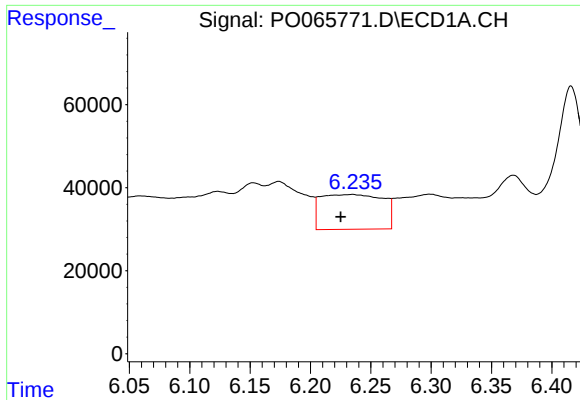
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 19067
Conc: 45.01 ng/ml



#19 AR-1242-4

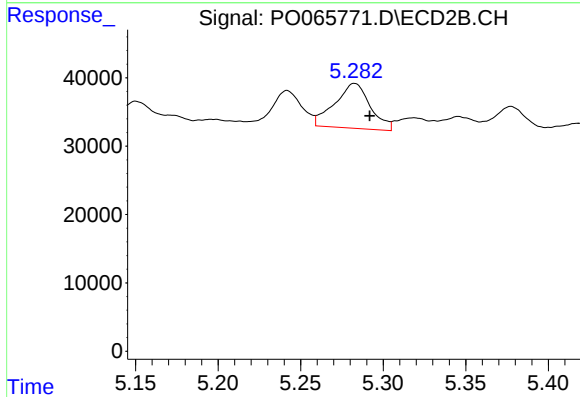
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 77996
Conc: 149.23 ng/ml



#20 AR-1242-5

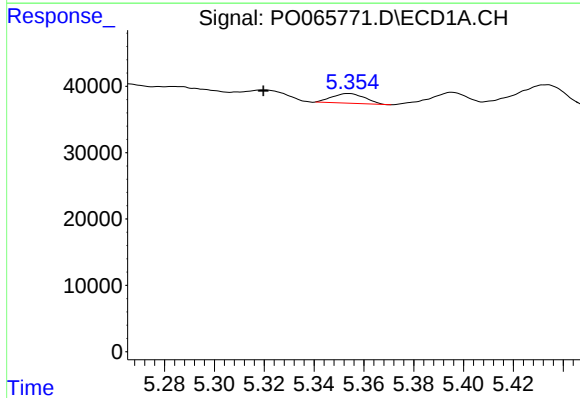
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 300374
Conc: 551.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



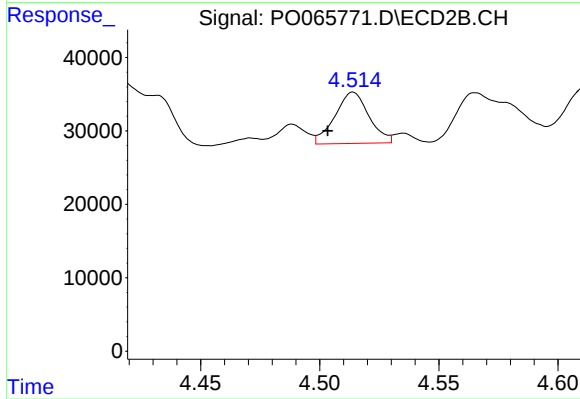
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 97974
Conc: 134.80 ng/ml



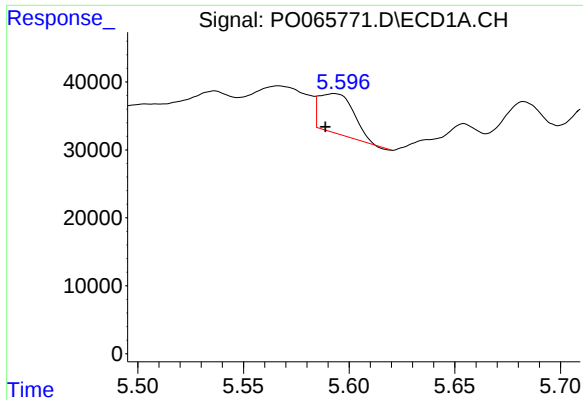
#21 AR-1248-1

R.T.: 5.354 min
Delta R.T.: 0.034 min
Response: 13353
Conc: 28.70 ng/ml



#21 AR-1248-1

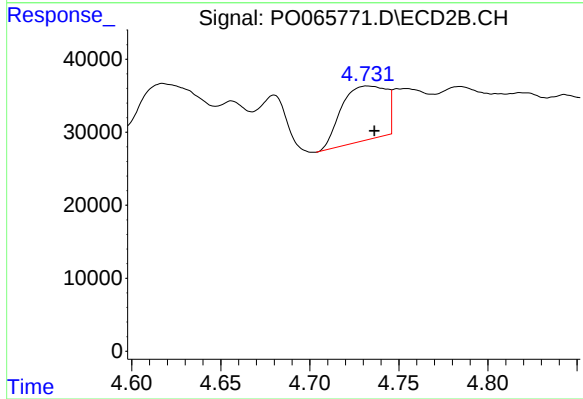
R.T.: 4.514 min
Delta R.T.: 0.011 min
Response: 69412
Conc: 125.21 ng/ml



#22 AR-1248-2

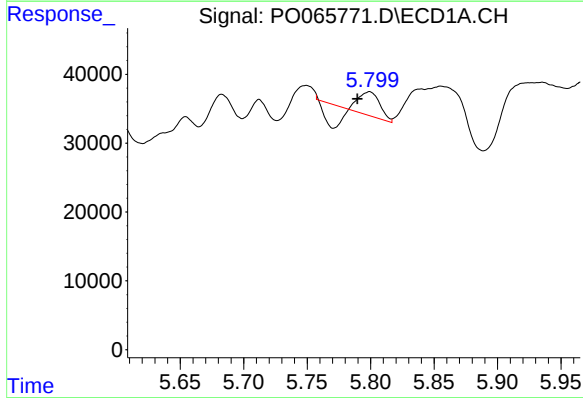
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 66372
Conc: 100.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



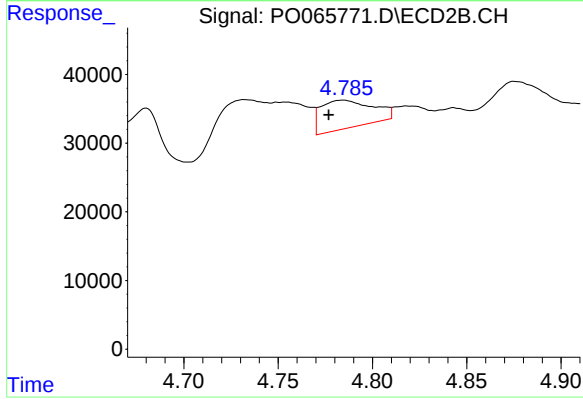
#22 AR-1248-2

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 129700
Conc: 169.05 ng/ml



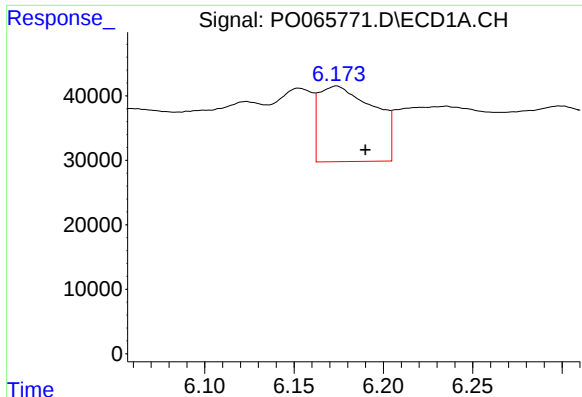
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 20015
Conc: 26.56 ng/ml



#23 AR-1248-3

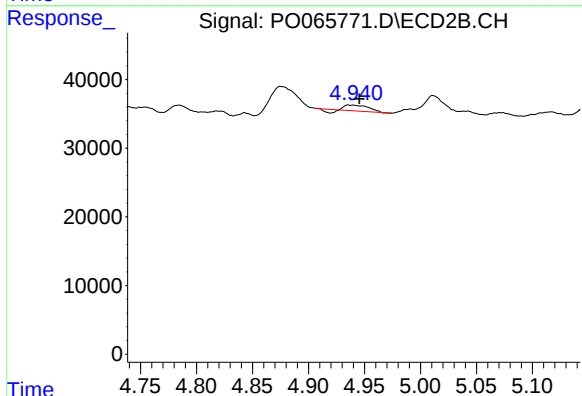
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 77996
Conc: 99.13 ng/ml



#24 AR-1248-4

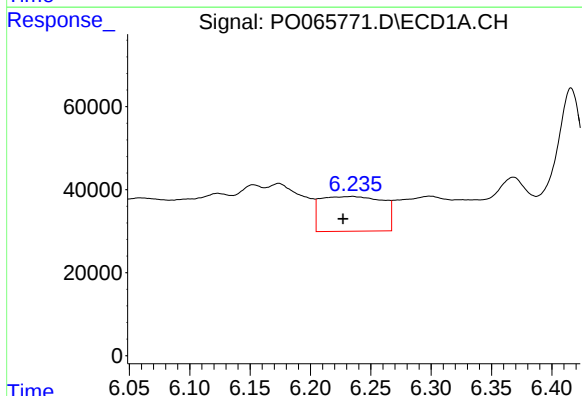
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 252212
Conc: 266.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



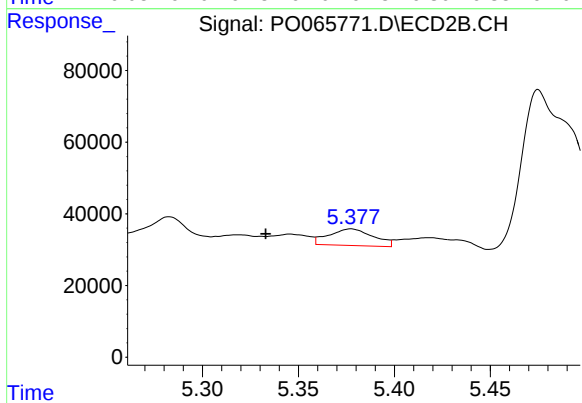
#24 AR-1248-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 10447
Conc: 10.90 ng/ml



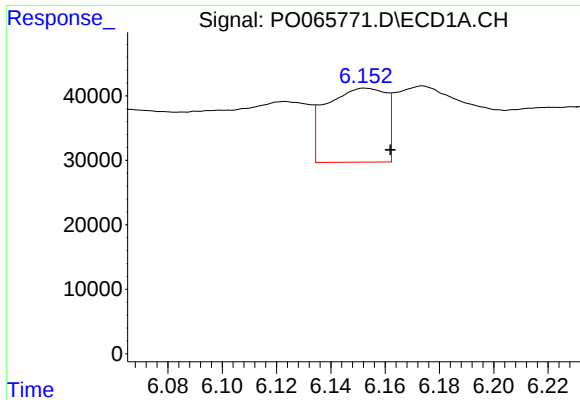
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 300374
Conc: 328.37 ng/ml



#25 AR-1248-5

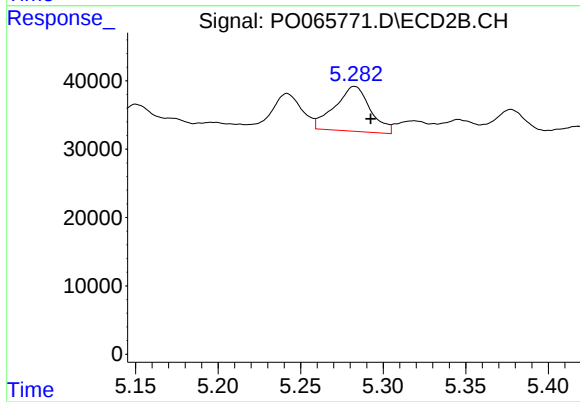
R.T.: 5.377 min
Delta R.T.: 0.044 min
Response: 74489
Conc: 73.58 ng/ml



#26 AR-1254-1

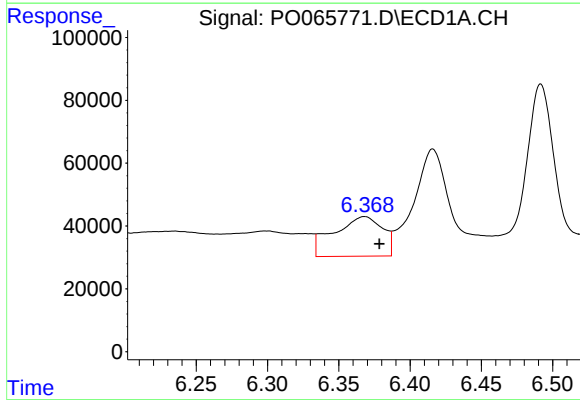
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 175135
Conc: 206.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



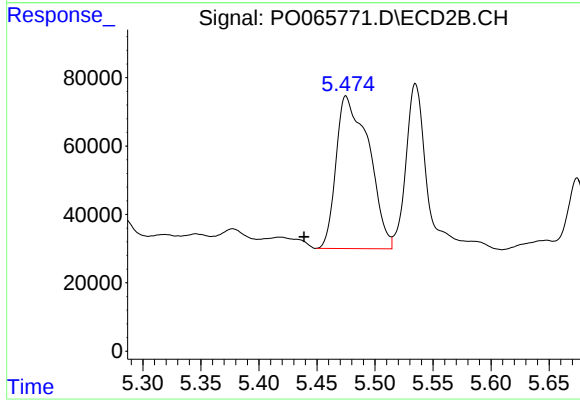
#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 97974
Conc: 67.63 ng/ml



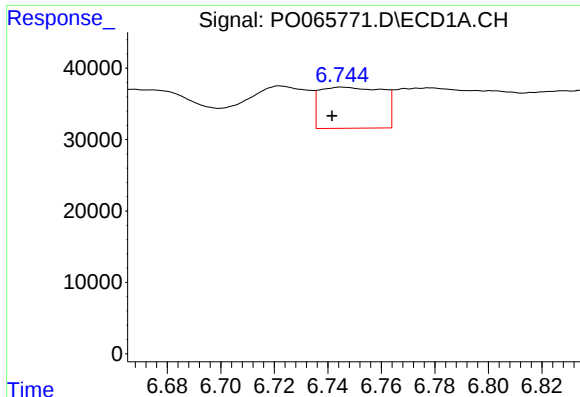
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 299331
Conc: 217.82 ng/ml



#27 AR-1254-2

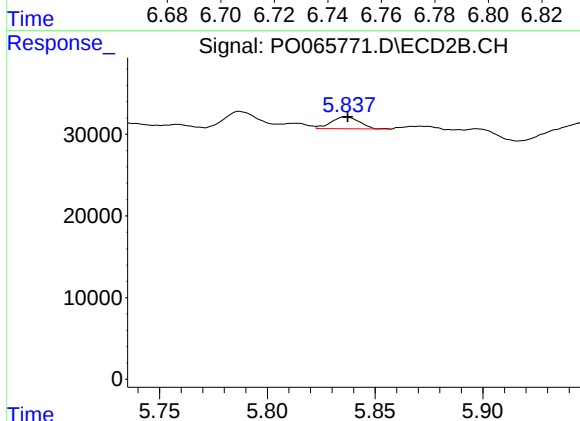
R.T.: 5.475 min
Delta R.T.: 0.036 min
Response: 874785
Conc: 661.35 ng/ml



#28 AR-1254-3

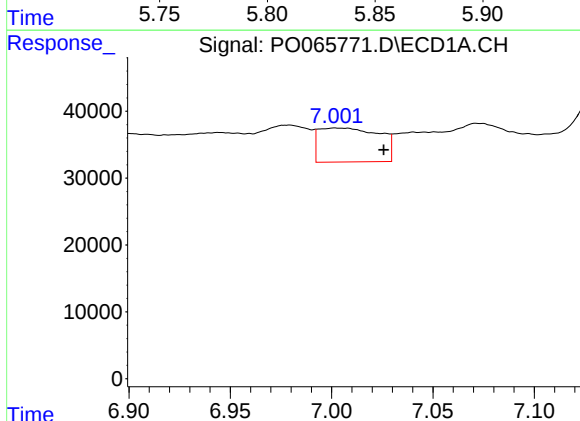
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 93854
Conc: 60.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



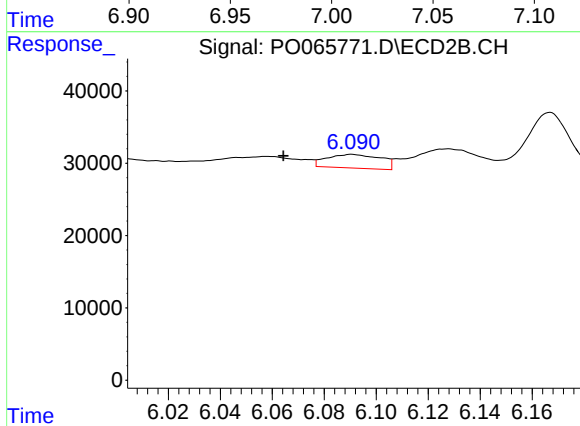
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 13331
Conc: 5.92 ng/ml



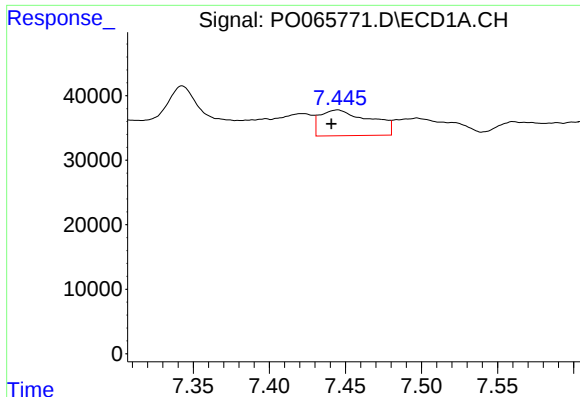
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.022 min
Response: 105764
Conc: 82.97 ng/ml



#29 AR-1254-4

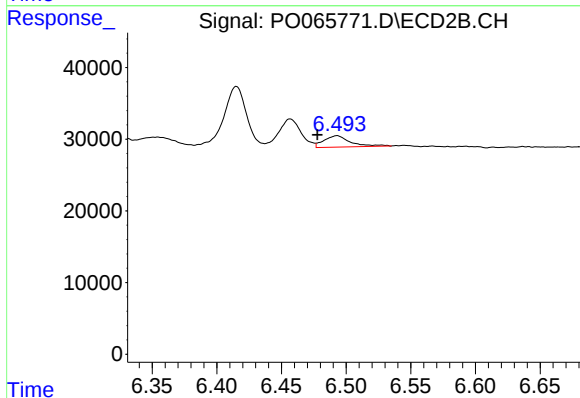
R.T.: 6.091 min
Delta R.T.: 0.027 min
Response: 27406
Conc: 18.18 ng/ml



#30 AR-1254-5

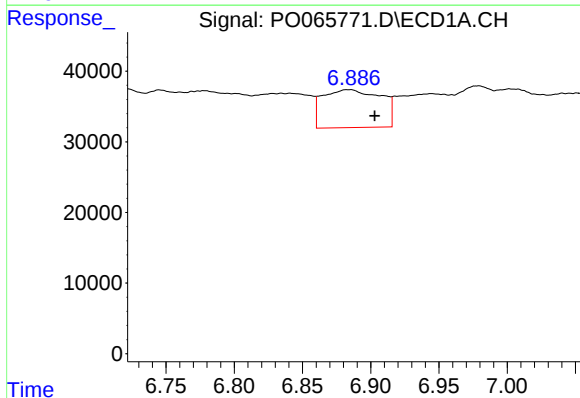
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 91675
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



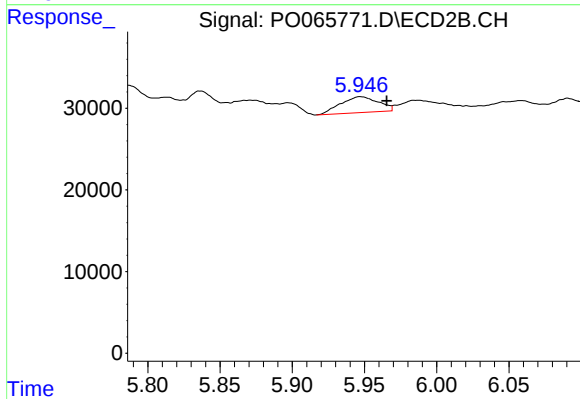
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 22628
Conc: 10.17 ng/ml



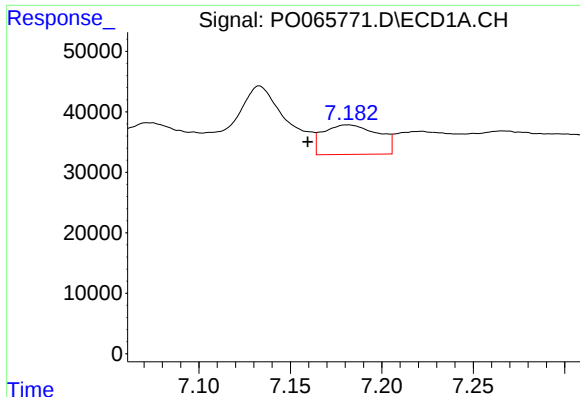
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.019 min
Response: 159377
Conc: 115.56 ng/ml



#31 AR-1260-1

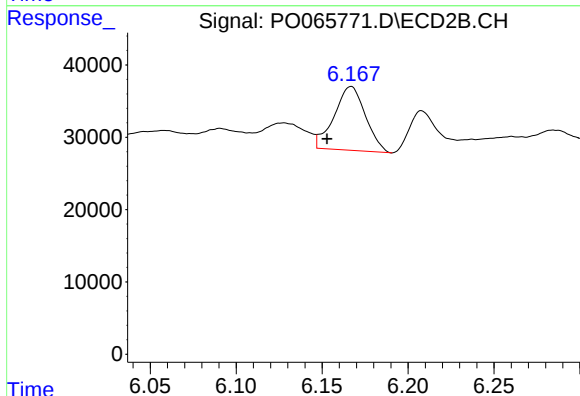
R.T.: 5.947 min
Delta R.T.: -0.018 min
Response: 35346
Conc: 18.77 ng/ml



#32 AR-1260-2

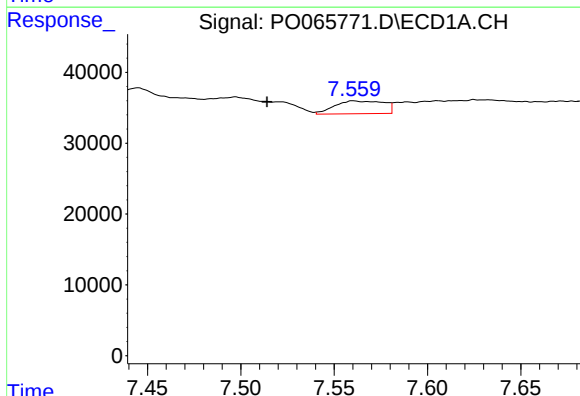
R.T.: 7.181 min
Delta R.T.: 0.022 min
Response: 101990
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



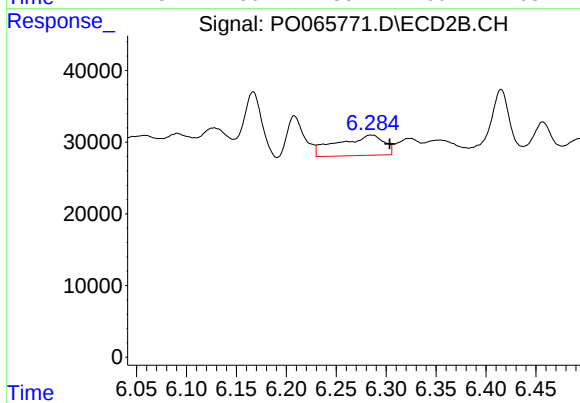
#32 AR-1260-2

R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 111869
Conc: 46.05 ng/ml



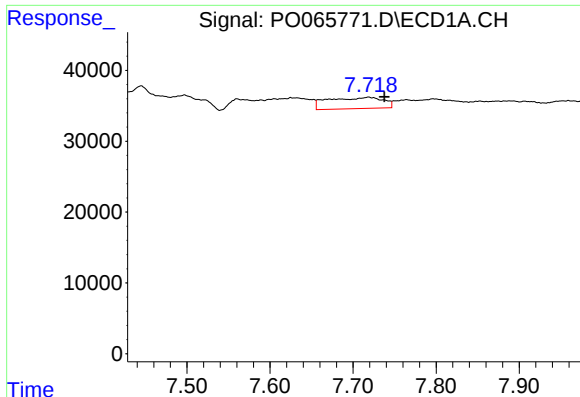
#33 AR-1260-3

R.T.: 7.561 min
Delta R.T.: 0.047 min
Response: 33235
Conc: 23.51 ng/ml



#33 AR-1260-3

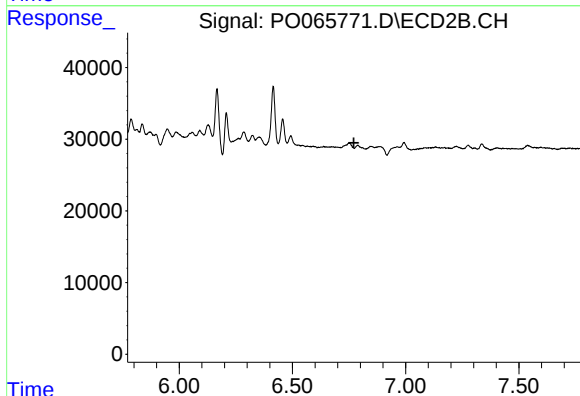
R.T.: 6.285 min
Delta R.T.: -0.019 min
Response: 91934
Conc: 42.47 ng/ml



#34 AR-1260-4

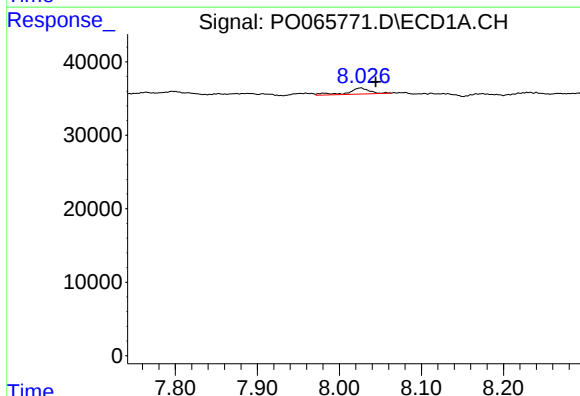
R.T.: 7.719 min
Delta R.T.: -0.019 min
Response: 73668
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



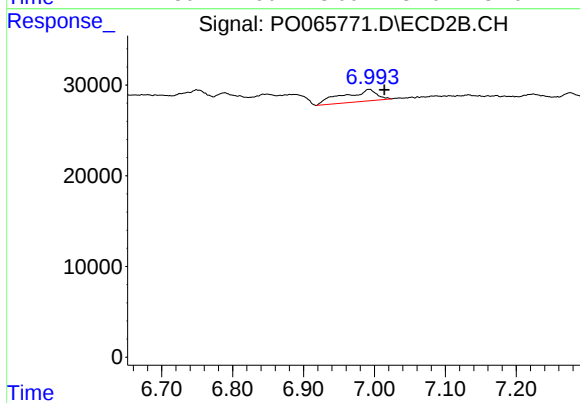
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



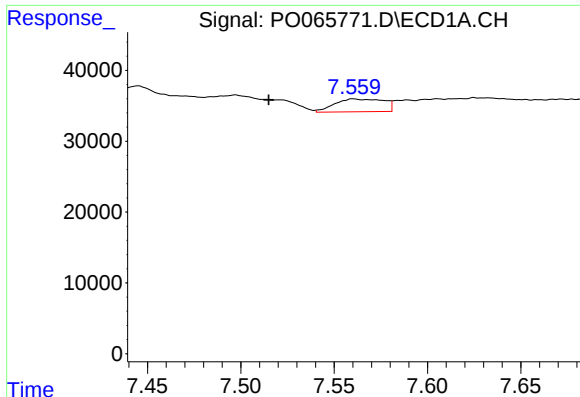
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 15200
Conc: 4.53 ng/ml



#35 AR-1260-5

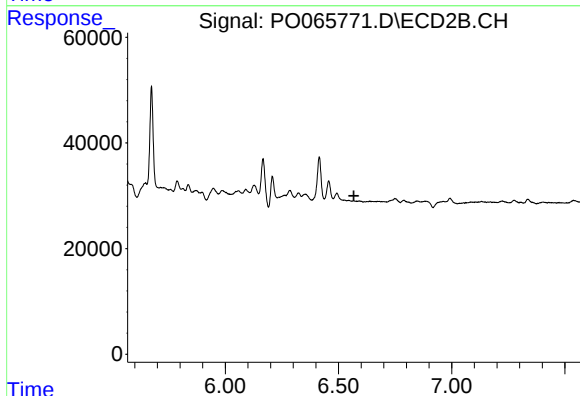
R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 43693
Conc: 8.83 ng/ml



#36 AR-1262-1

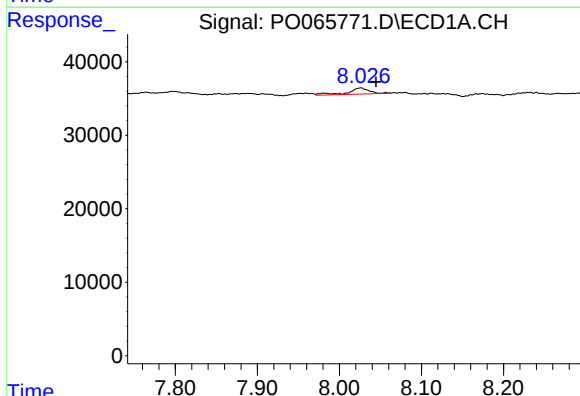
R.T.: 7.561 min
Delta R.T.: 0.047 min
Response: 33235
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



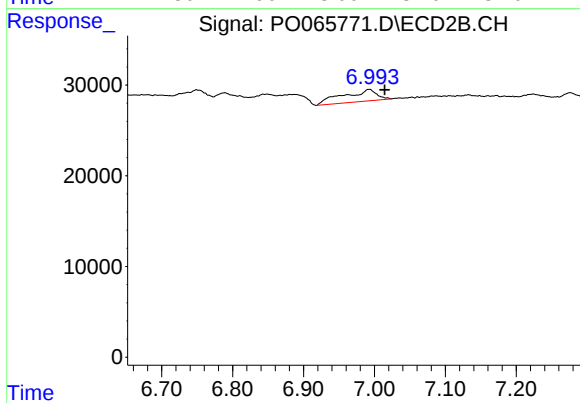
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



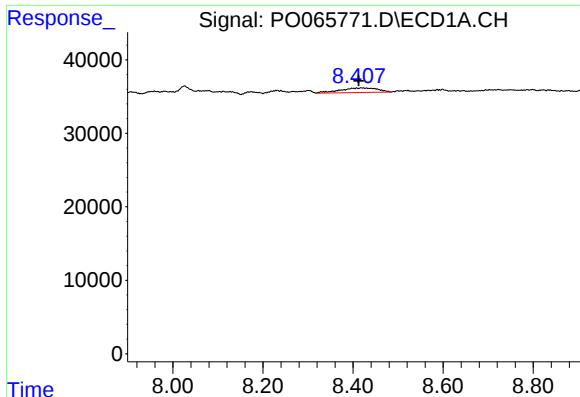
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 15200
Conc: 4.75 ng/ml



#37 AR-1262-2

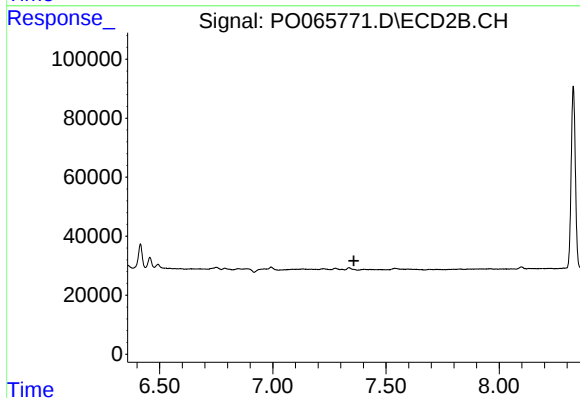
R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 43693
Conc: 9.72 ng/ml



#39 AR-1262-4

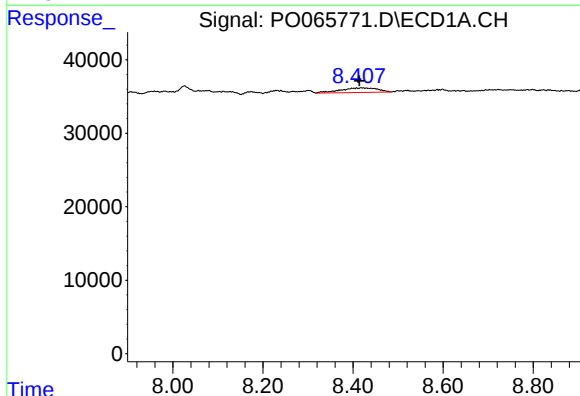
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 35793
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



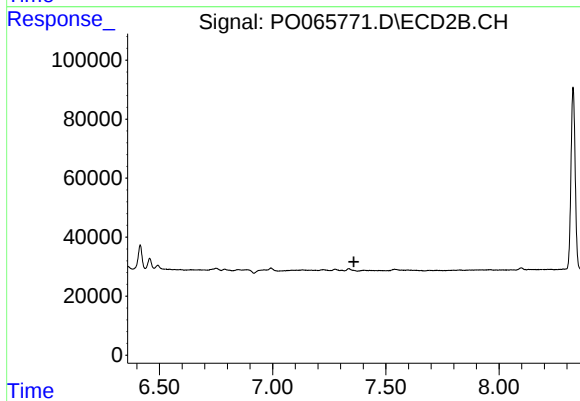
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



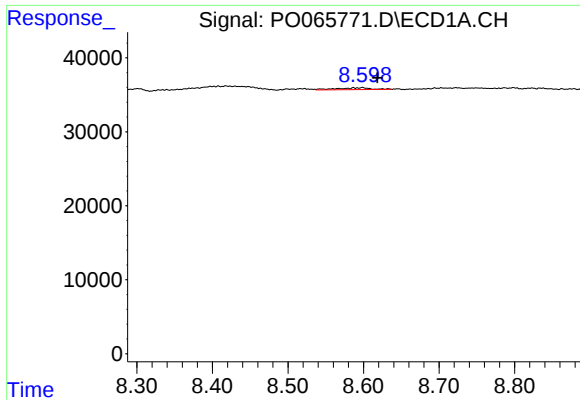
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 35793
Conc: 9.30 ng/ml



#42 AR-1268-2

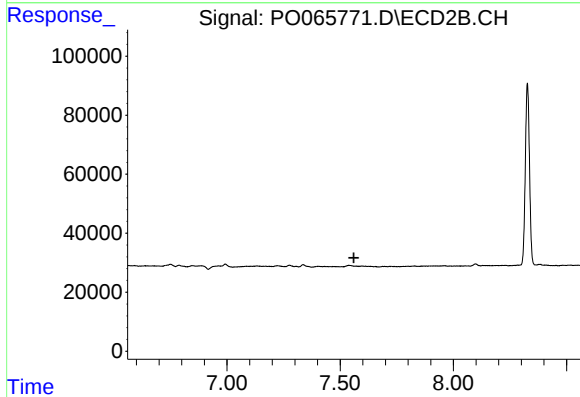
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#43 AR-1268-3

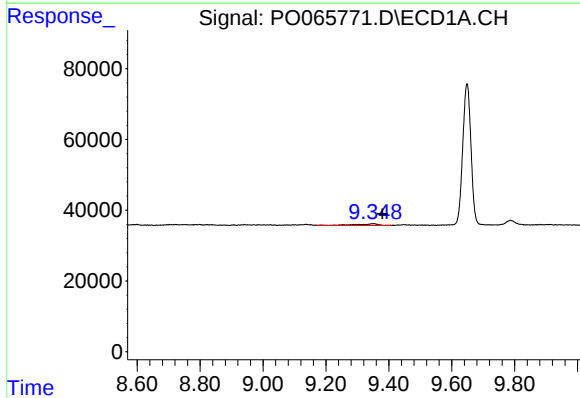
R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 8056
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-02-101720RE



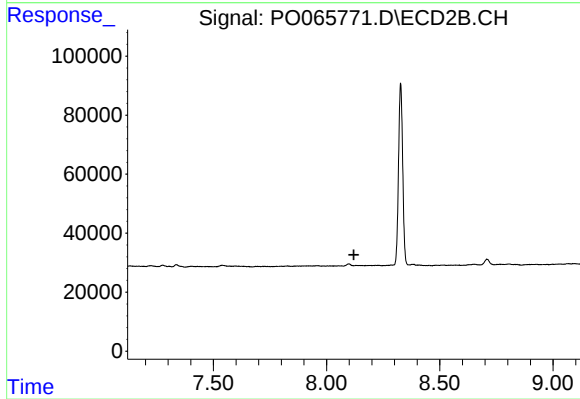
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.028 min
Response: 24432
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.