

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042420\
 Data File : P0068036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2020 12:05
 Operator : DD\AJ
 Sample : L2377-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MILL-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:37:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.923	3.940	337167	495888	14.158	14.795
2)	SA Decachlor...	10.893	9.220	332176	117378	9.757	2.839 #
Target Compounds							
5)	L1 AR-1016-3	6.405	5.351	6366	15520	7.242	14.839 #
6)	L1 AR-1016-4	6.405	0.000	6366	0	9.028	N.D. #
7)	L1 AR-1016-5	6.702	5.624	27270	55076	37.925	48.670 #
10)	L2 AR-1221-3	0.000	4.432	0	229142	N.D.	233.404 #
11)	L3 AR-1232-1	0.000	4.432	0	229142	N.D.	331.098 #
12)	L3 AR-1232-2	5.908	0.000	23344	0	87.015	N.D. #
13)	L3 AR-1232-3	0.000	5.351	0	15520	N.D.	40.262 #
14)	L3 AR-1232-4	6.405	0.000	6366	0	24.763	N.D. #
15)	L3 AR-1232-5	6.534	5.624	23079	55076	123.213	144.126
18)	L4 AR-1242-3	6.405	5.351	6366	15520	10.863	21.704 #
19)	L4 AR-1242-4	6.405	0.000	6366	0	13.536	N.D. #
20)	L4 AR-1242-5	7.284	6.064	153737	130805	287.777	139.788 #
22)	L5 AR-1248-2	6.534	0.000	23079	0	32.802	N.D. #
23)	L5 AR-1248-3	6.702	0.000	27270	0	33.506	N.D. #
24)	L5 AR-1248-4	7.181	5.624	51736	55076	54.837	44.192
25)	L5 AR-1248-5	7.284	6.064	153737	130805	170.591	105.703 #
26)	L6 AR-1254-1	7.157	6.064	57513	130805	46.565	51.013
27)	L6 AR-1254-2	7.390	6.222	179379	43334	91.208	19.001 #
28)	L6 AR-1254-3	7.761	6.661	90003	195879	43.373	53.649
29)	L6 AR-1254-4	8.049	6.881	79399	25392	48.747	10.533 #
30)	L6 AR-1254-5	8.508	7.308	47883	234740	27.908	70.330 #
31)	L7 AR-1260-1	7.925	6.777	94179	196059	69.688	93.520 #
32)	L7 AR-1260-2	8.188	6.975	241775	132143	143.217	51.463 #
33)	L7 AR-1260-3	8.552	7.129	102939	143487	78.973	59.670
34)	L7 AR-1260-4	8.811	7.611	209444	120828	136.286	57.491 #
35)	L7 AR-1260-5	9.103	7.859	243088	278262	77.058	54.965 #
36)	L8 AR-1262-1	8.552	7.308	102939	234740	61.403	169.399 #
37)	L8 AR-1262-2	9.103	7.859	243088	278262	84.715	60.861 #
38)	L8 AR-1262-3	9.432	8.145	99404	99048	47.771	50.394
39)	L8 AR-1262-4	9.504	8.207	135082	262484	85.368	76.571
40)	L8 AR-1262-5	10.159	8.700	52330	175425	44.382	103.201 #
41)	L9 AR-1268-1	9.432	8.145	99404	99048	26.901	18.408 #
42)	L9 AR-1268-2	9.504	8.207	135082	262484	38.974	53.161 #
43)	L9 AR-1268-3	9.725	8.416	135043	89797	46.507	21.424 #
44)	L9 AR-1268-4	10.159	8.700	52330	175425	37.695	90.665 #
45)	L9 AR-1268-5	10.563	8.980	76783	47291	7.745	3.667 #

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

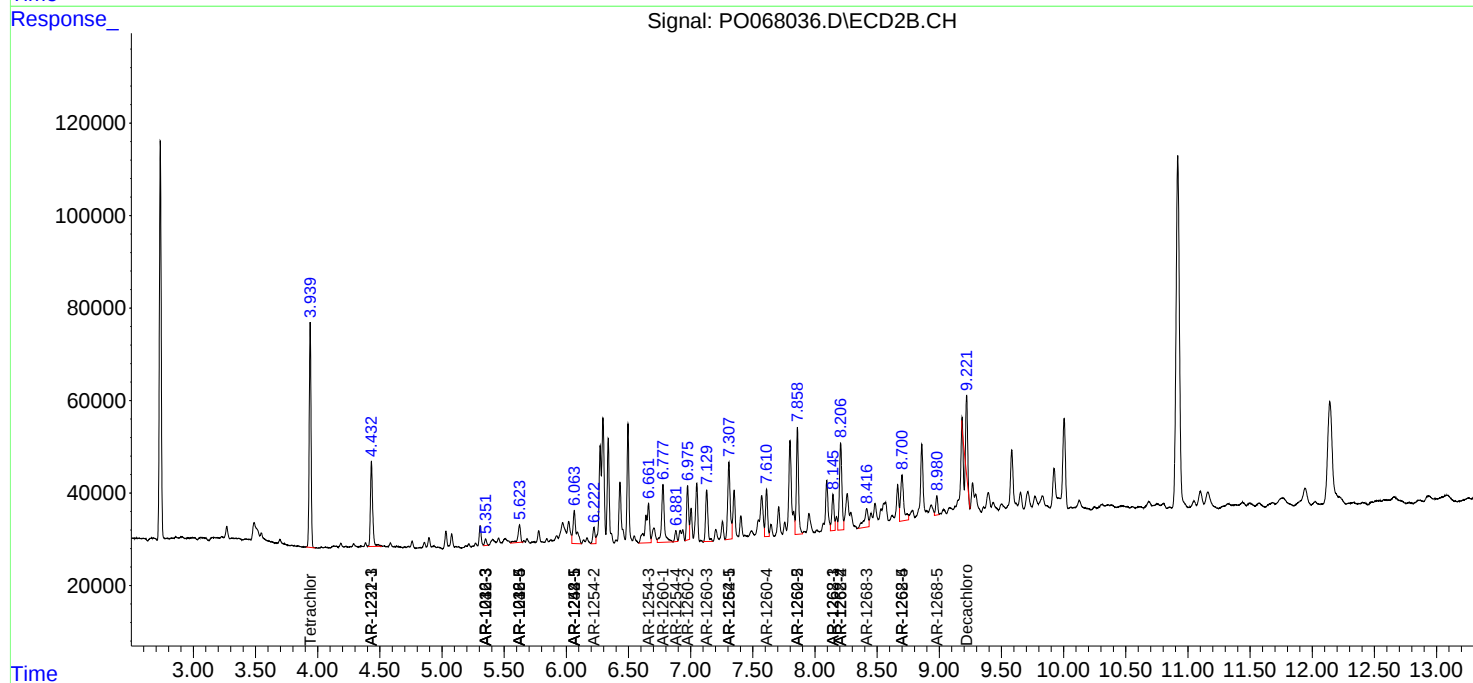
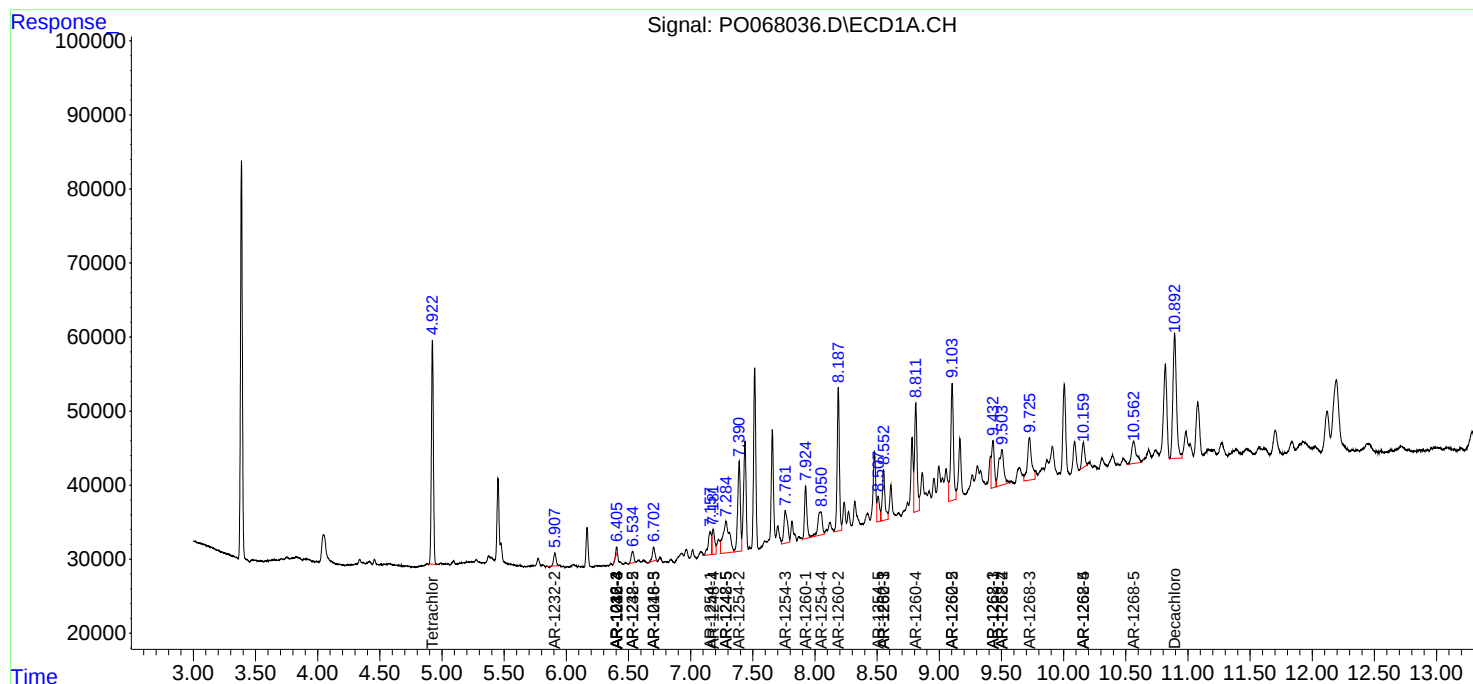
Instrument :
ECD_O
ClientSampleId :
MILL-1RE

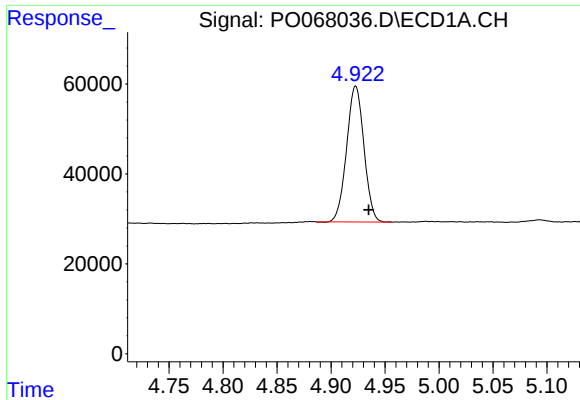
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 12:05
Operator : DD\AJ
Sample : L2377-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
MILL-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 13:37:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

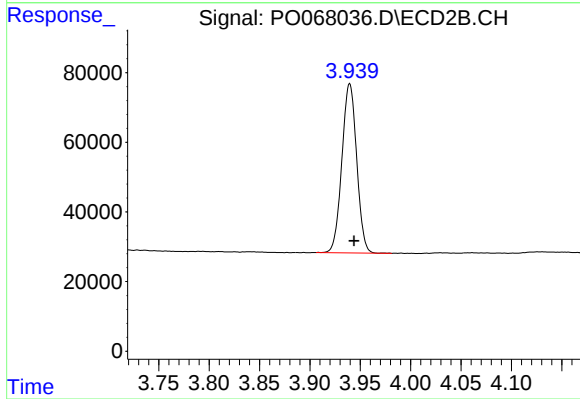




#1 Tetrachloro-m-xylene

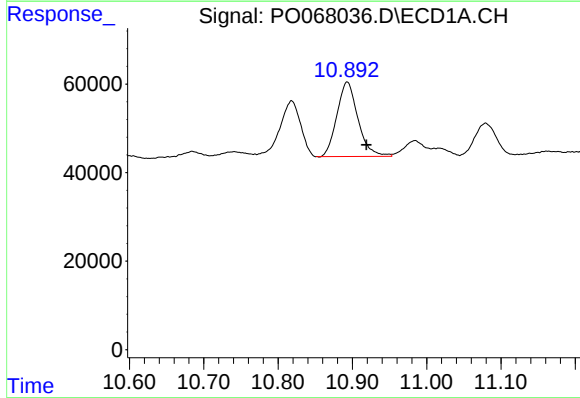
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 337167
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



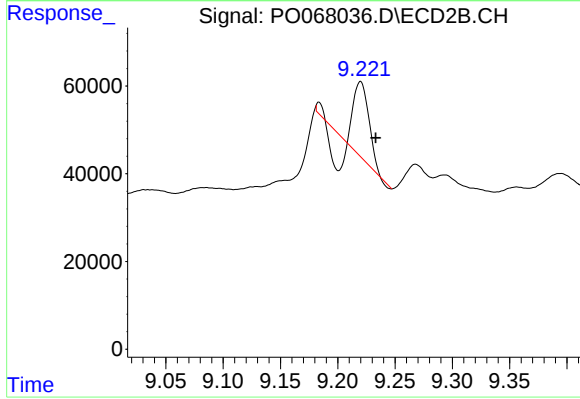
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 495888
Conc: 14.80 ng/ml



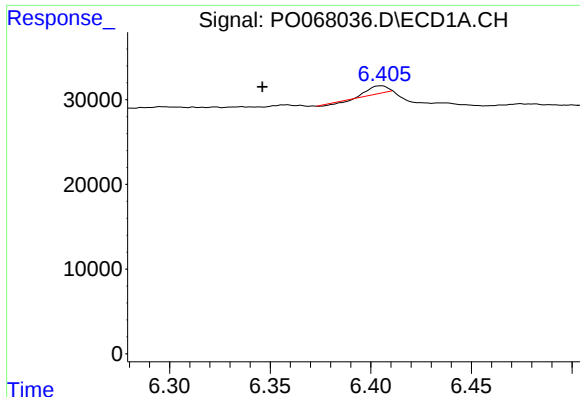
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: -0.026 min
Response: 332176
Conc: 9.76 ng/ml



#2 Decachlorobiphenyl

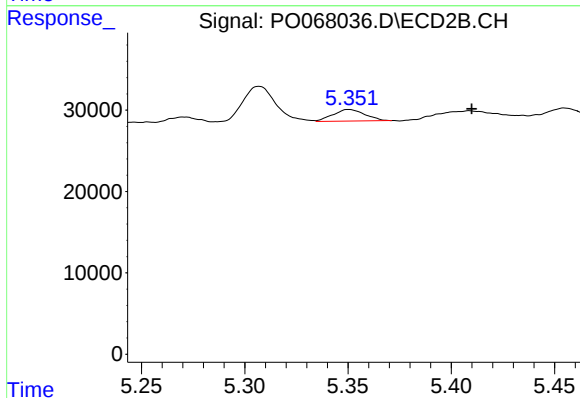
R.T.: 9.220 min
Delta R.T.: -0.013 min
Response: 117378
Conc: 2.84 ng/ml



#5 AR-1016-3

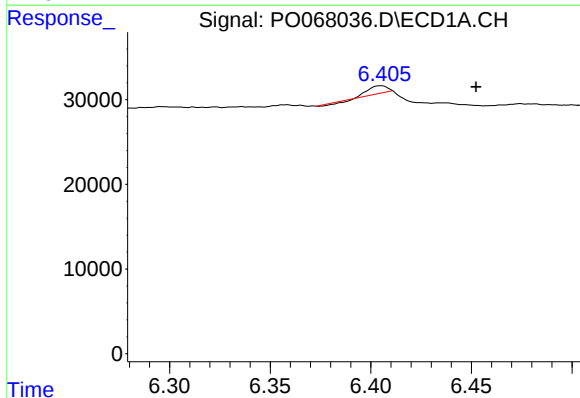
R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 6366
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



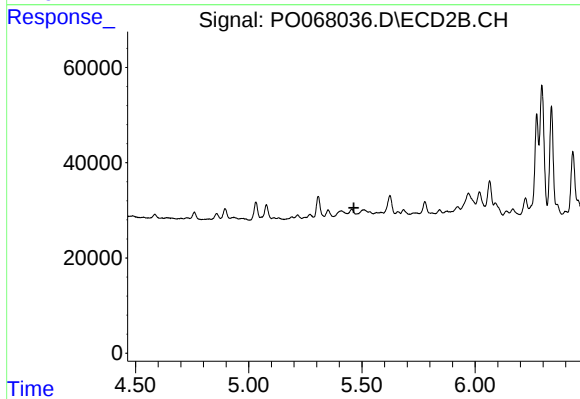
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.059 min
Response: 15520
Conc: 14.84 ng/ml



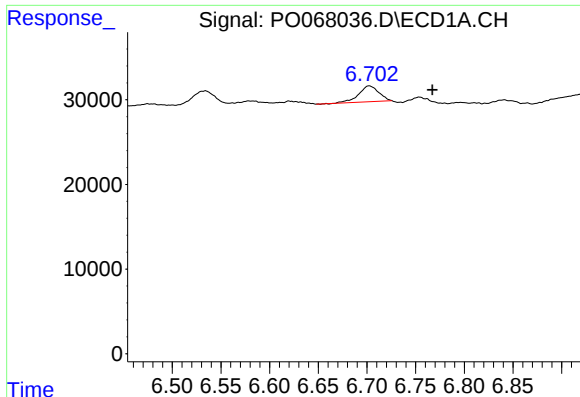
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.047 min
Response: 6366
Conc: 9.03 ng/ml



#6 AR-1016-4

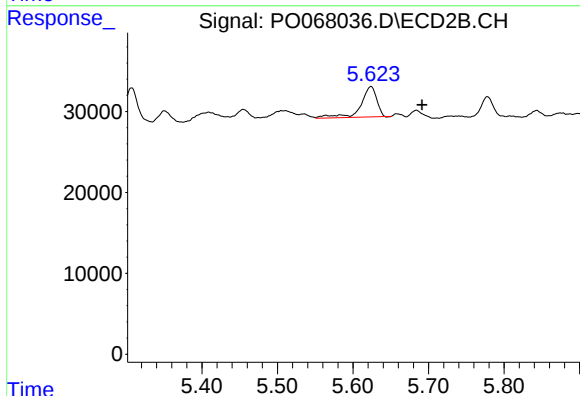
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#7 AR-1016-5

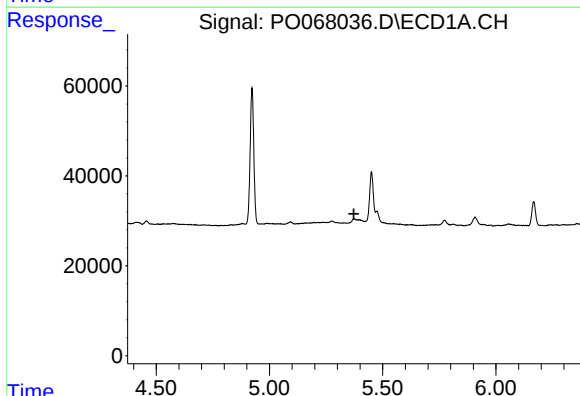
R.T.: 6.702 min
Delta R.T.: -0.065 min
Response: 27270
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



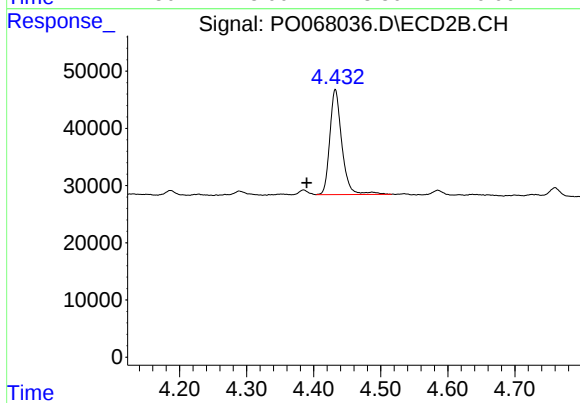
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 55076
Conc: 48.67 ng/ml



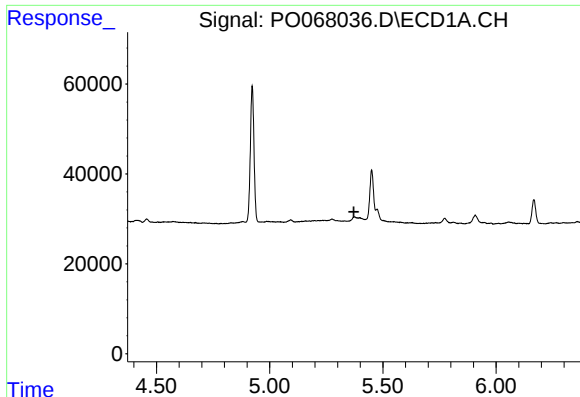
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

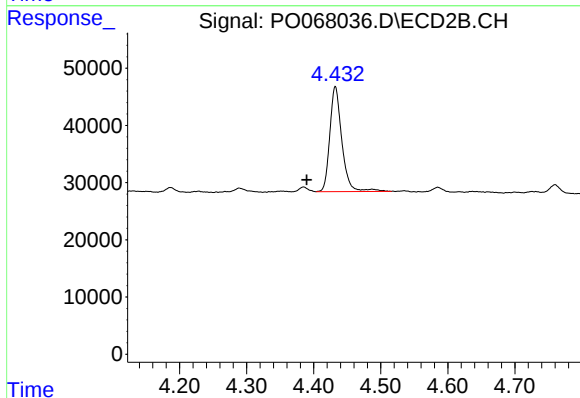
R.T.: 4.432 min
Delta R.T.: 0.043 min
Response: 229142
Conc: 233.40 ng/ml



#11 AR-1232-1

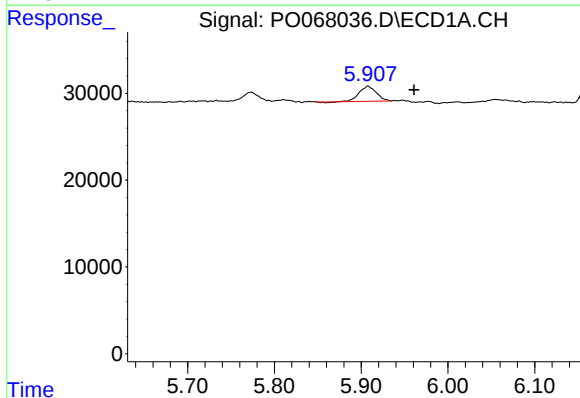
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



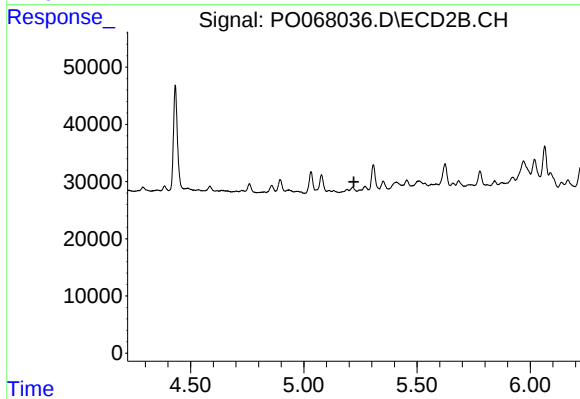
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.043 min
Response: 229142
Conc: 331.10 ng/ml



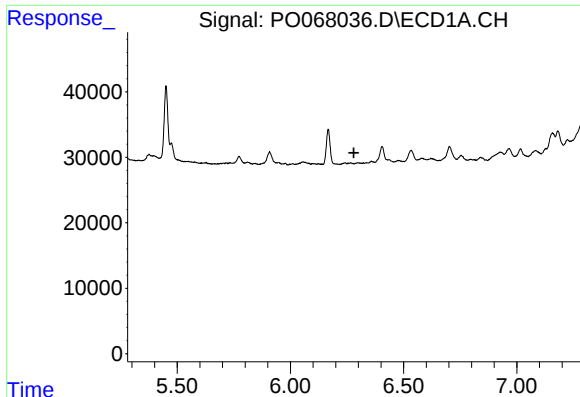
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.053 min
Response: 23344
Conc: 87.01 ng/ml



#12 AR-1232-2

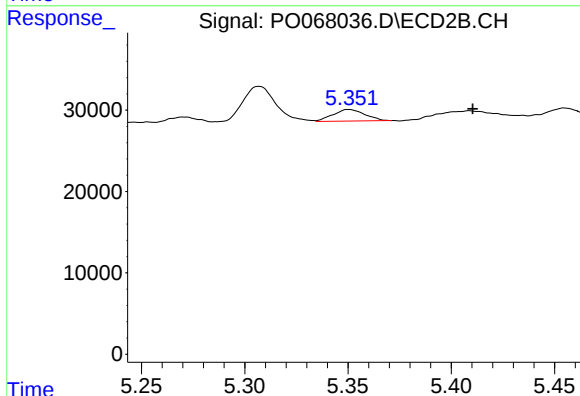
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#13 AR-1232-3

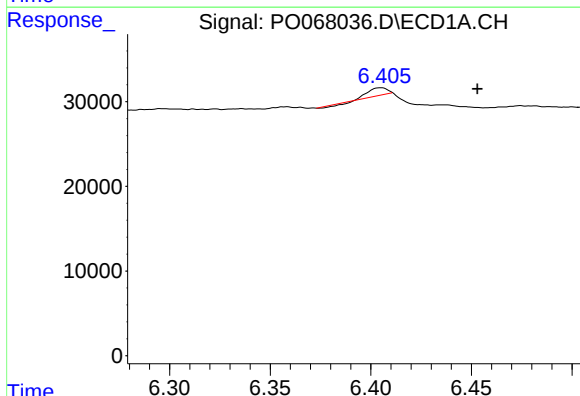
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



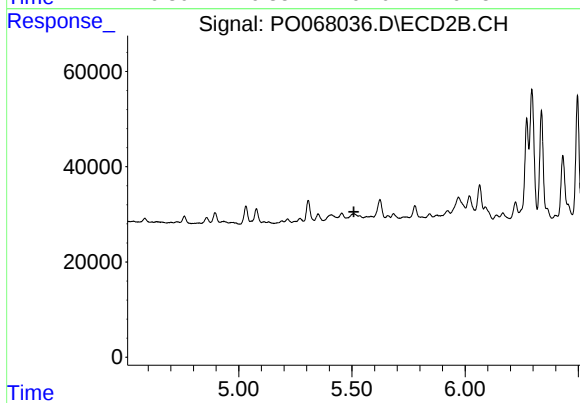
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.060 min
Response: 15520
Conc: 40.26 ng/ml



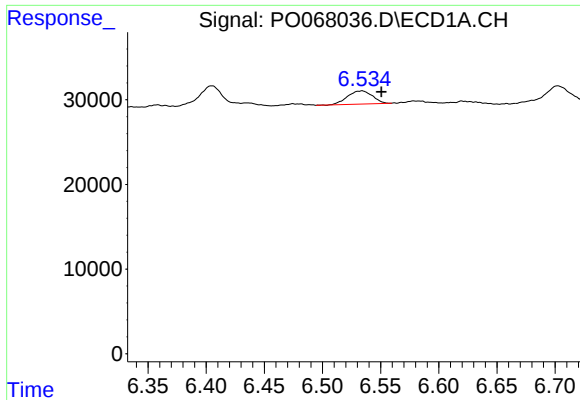
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.048 min
Response: 6366
Conc: 24.76 ng/ml



#14 AR-1232-4

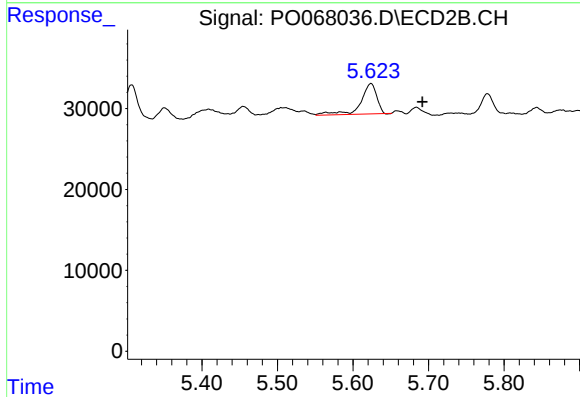
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#15 AR-1232-5

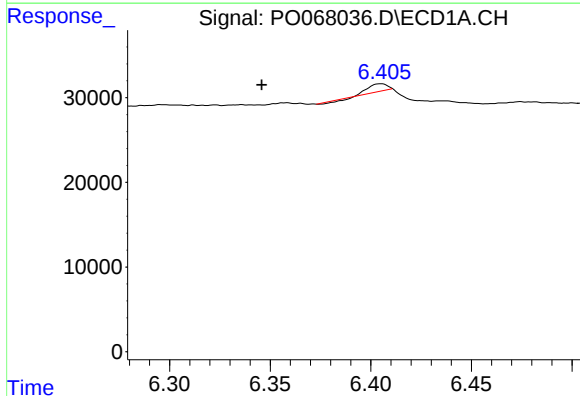
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 23079
Conc: 123.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



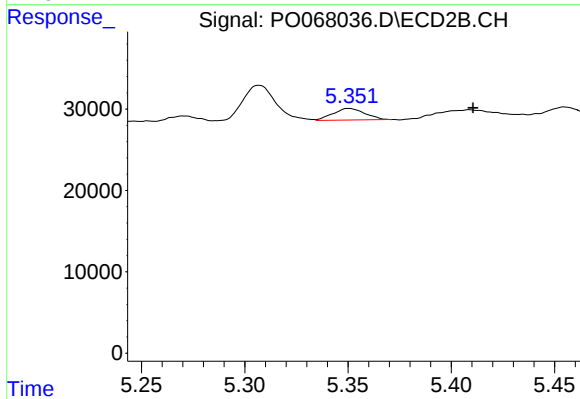
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 55076
Conc: 144.13 ng/ml



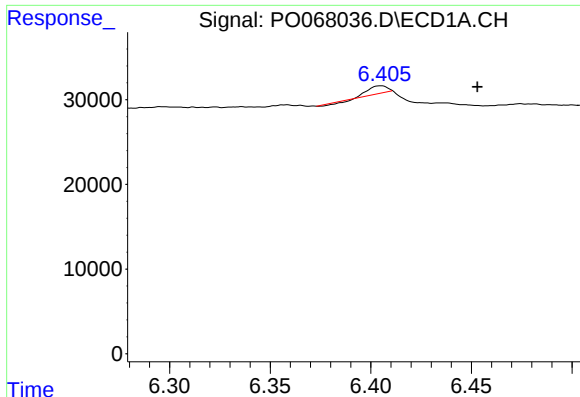
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 6366
Conc: 10.86 ng/ml



#18 AR-1242-3

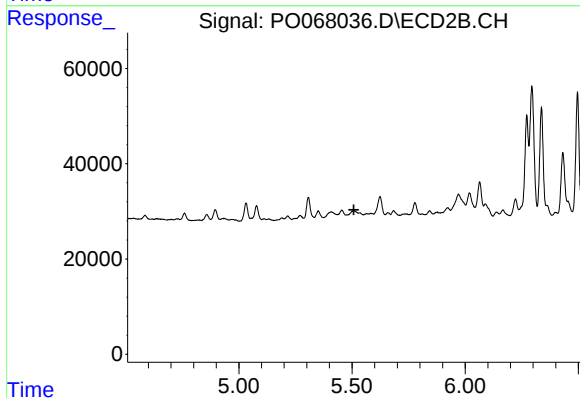
R.T.: 5.351 min
Delta R.T.: -0.060 min
Response: 15520
Conc: 21.70 ng/ml



#19 AR-1242-4

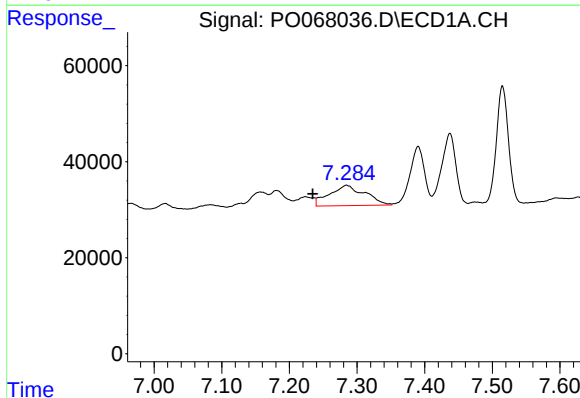
R.T.: 6.405 min
Delta R.T.: -0.048 min
Response: 6366
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



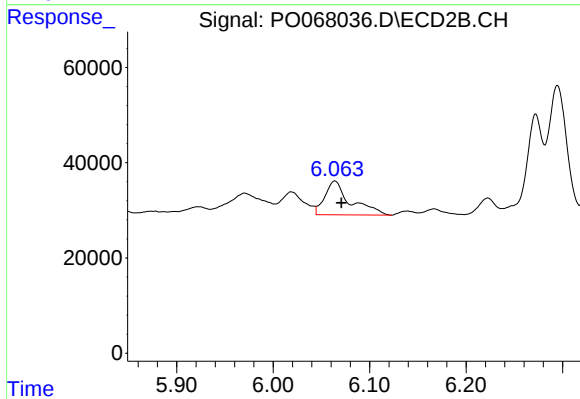
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



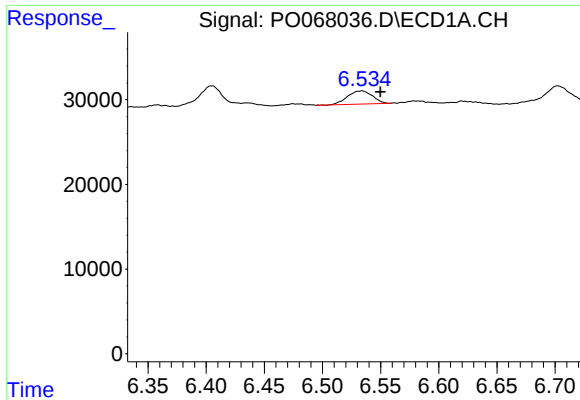
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.050 min
Response: 153737
Conc: 287.78 ng/ml



#20 AR-1242-5

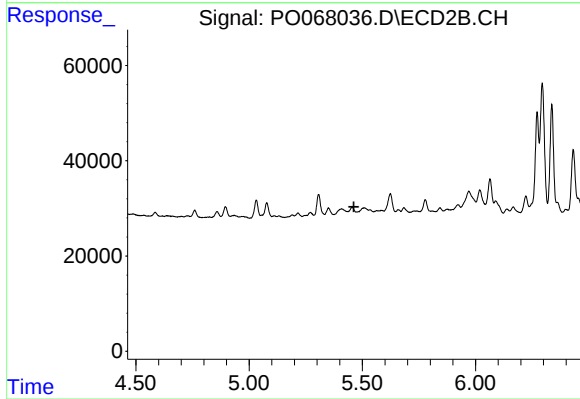
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 130805
Conc: 139.79 ng/ml



#22 AR-1248-2

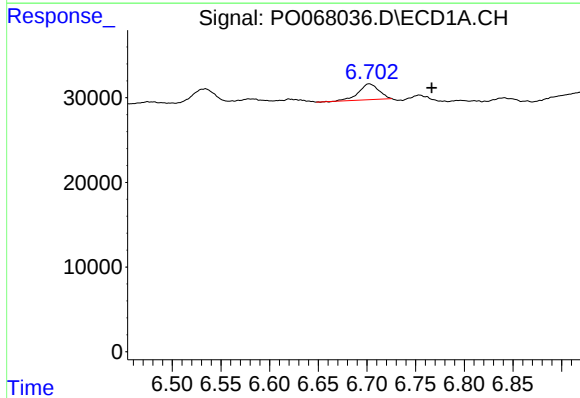
R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 23079
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



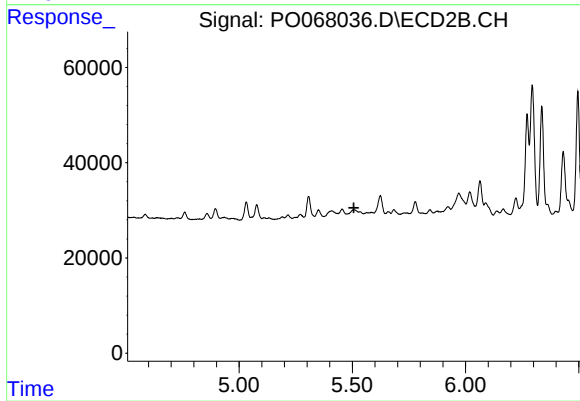
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



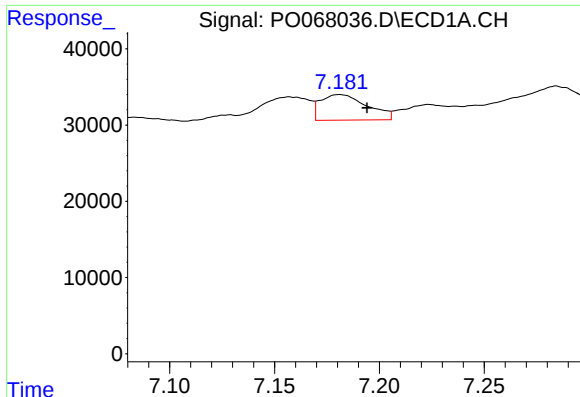
#23 AR-1248-3

R.T.: 6.702 min
Delta R.T.: -0.064 min
Response: 27270
Conc: 33.51 ng/ml



#23 AR-1248-3

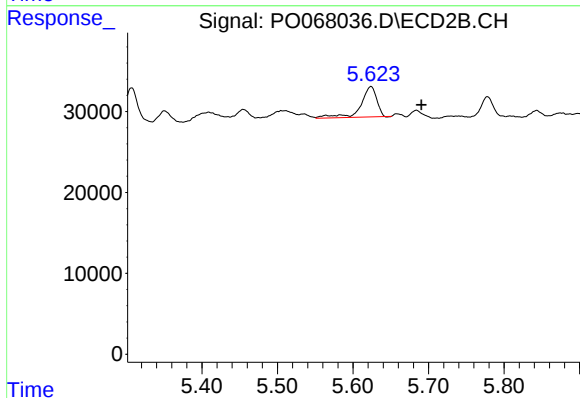
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

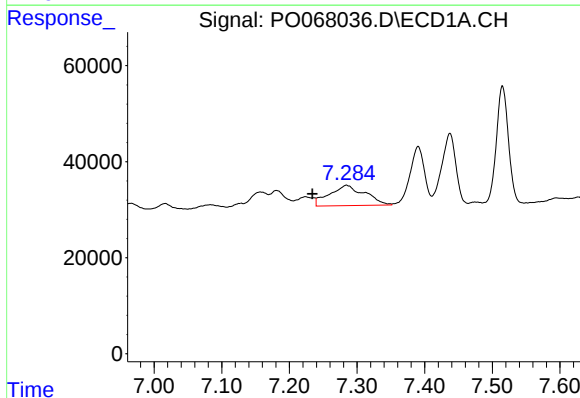
R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 51736
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



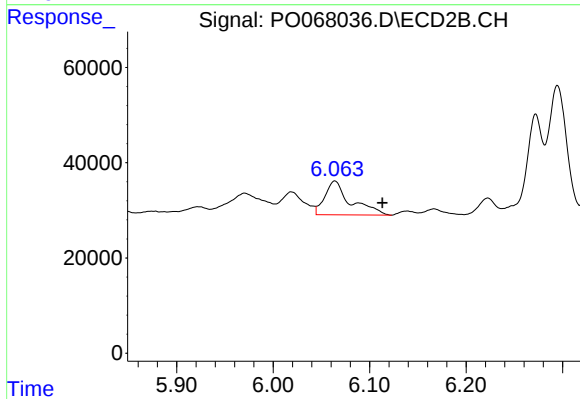
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: -0.067 min
Response: 55076
Conc: 44.19 ng/ml



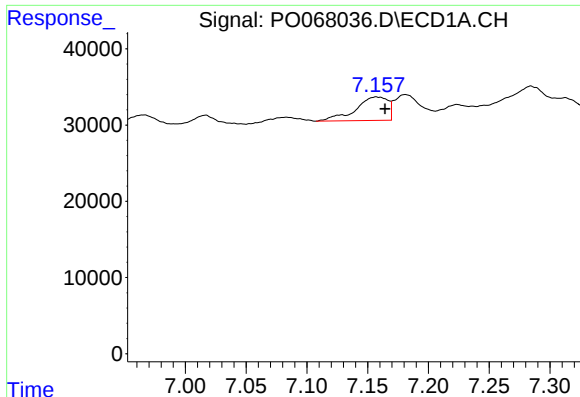
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: 0.050 min
Response: 153737
Conc: 170.59 ng/ml



#25 AR-1248-5

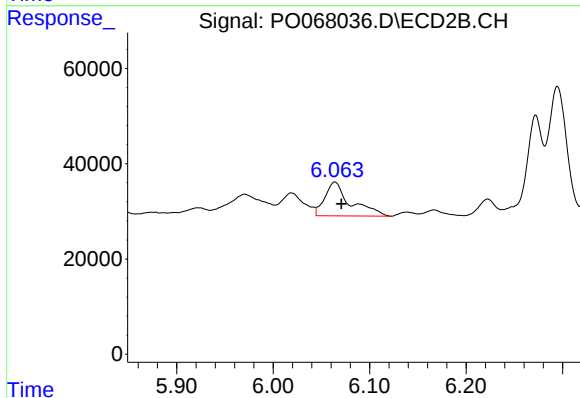
R.T.: 6.064 min
Delta R.T.: -0.049 min
Response: 130805
Conc: 105.70 ng/ml



#26 AR-1254-1

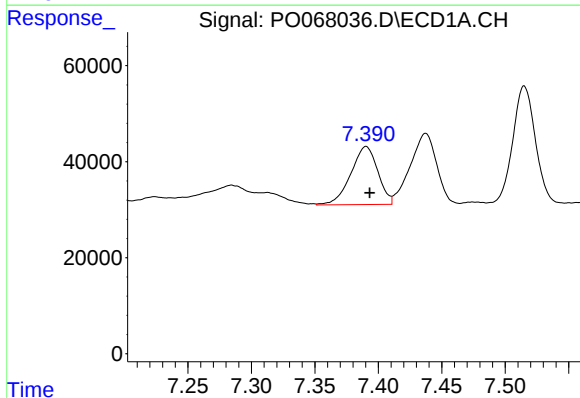
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 57513
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



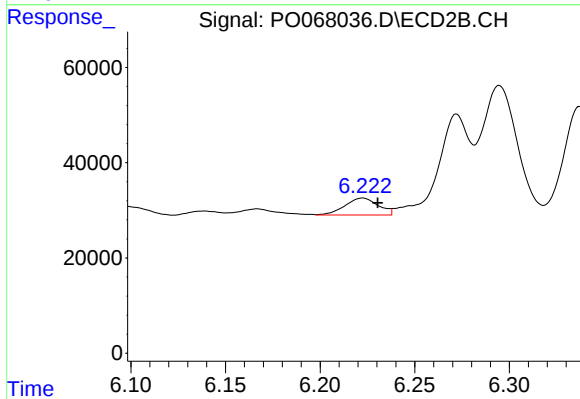
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 130805
Conc: 51.01 ng/ml



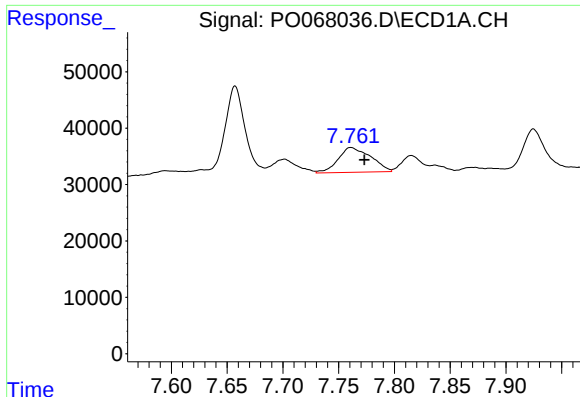
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 179379
Conc: 91.21 ng/ml



#27 AR-1254-2

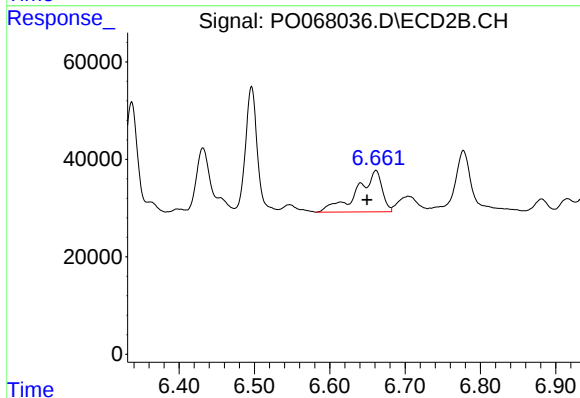
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 43334
Conc: 19.00 ng/ml



#28 AR-1254-3

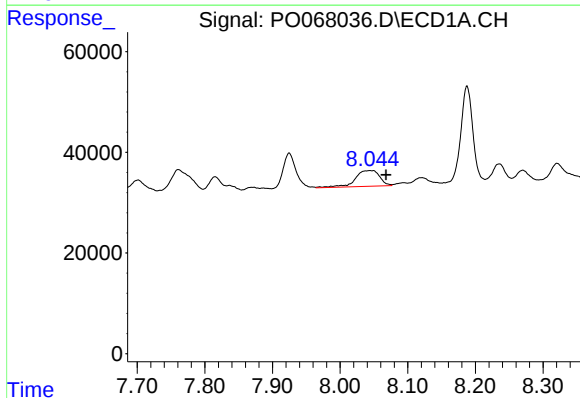
R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 90003
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



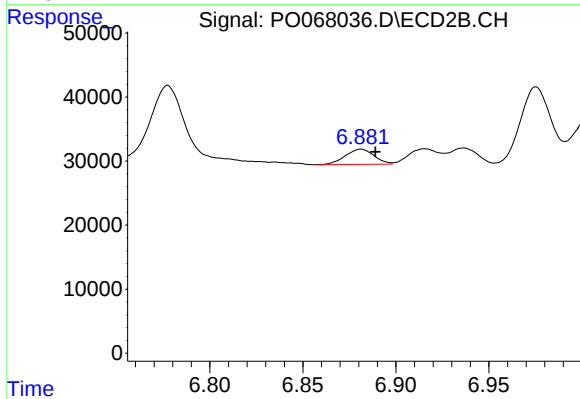
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: 195879
Conc: 53.65 ng/ml



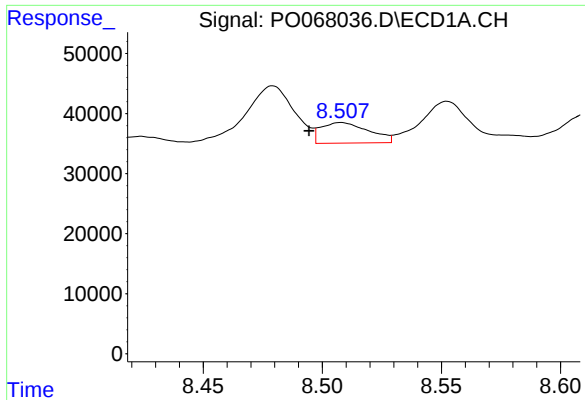
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: -0.019 min
Response: 79399
Conc: 48.75 ng/ml



#29 AR-1254-4

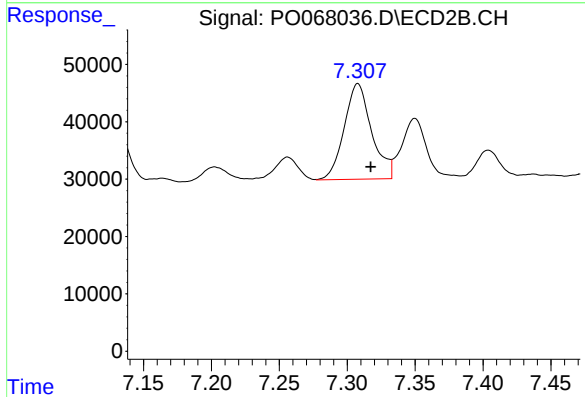
R.T.: 6.881 min
Delta R.T.: -0.008 min
Response: 25392
Conc: 10.53 ng/ml



#30 AR-1254-5

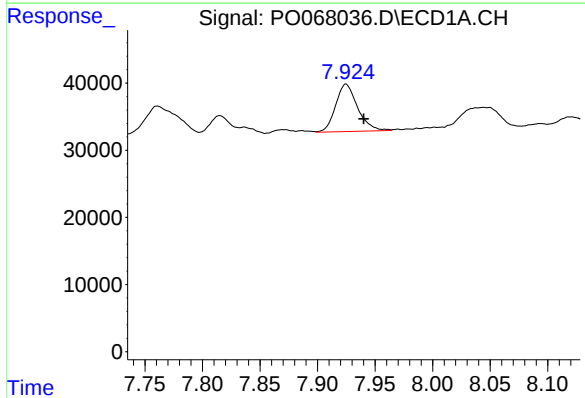
R.T.: 8.508 min
Delta R.T.: 0.013 min
Response: 47883
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



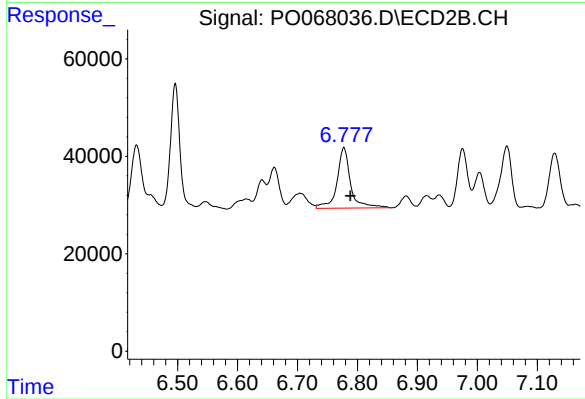
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 234740
Conc: 70.33 ng/ml



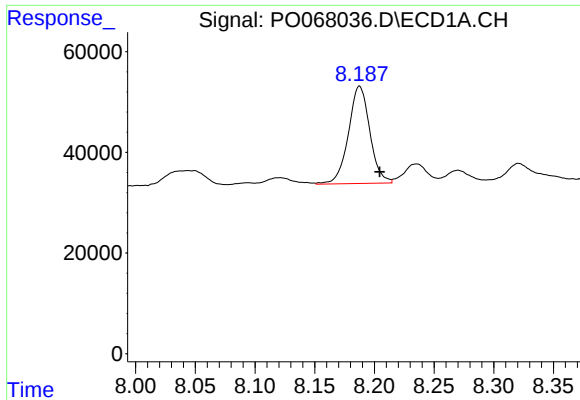
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.015 min
Response: 94179
Conc: 69.69 ng/ml



#31 AR-1260-1

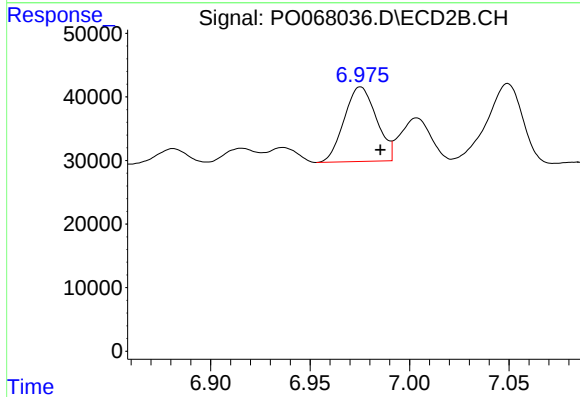
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 196059
Conc: 93.52 ng/ml



#32 AR-1260-2

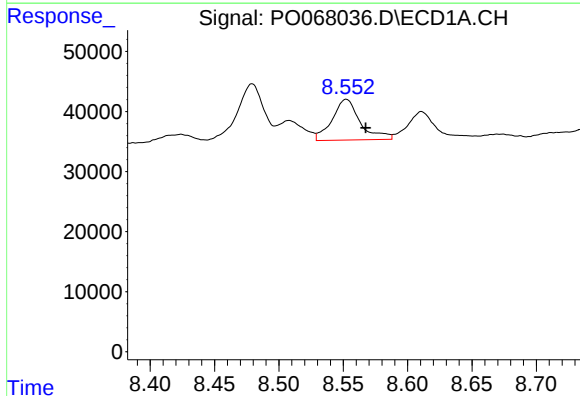
R.T.: 8.188 min
Delta R.T.: -0.017 min
Response: 241775
Conc: 143.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



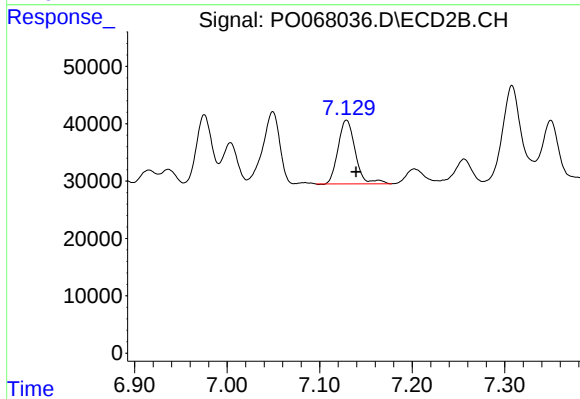
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 132143
Conc: 51.46 ng/ml



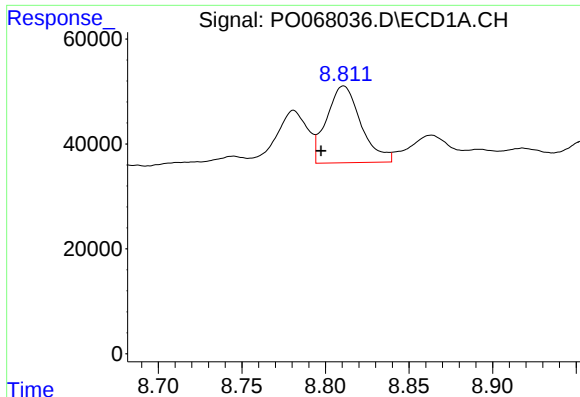
#33 AR-1260-3

R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 102939
Conc: 78.97 ng/ml



#33 AR-1260-3

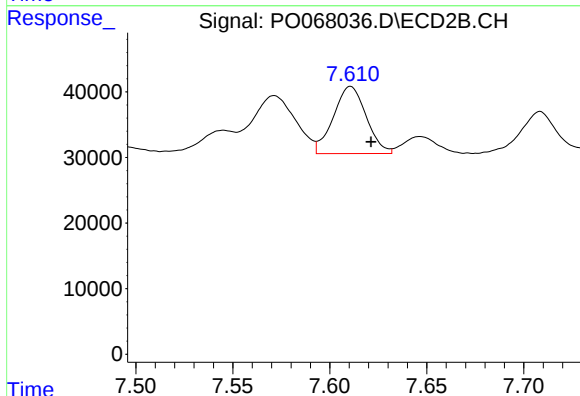
R.T.: 7.129 min
Delta R.T.: -0.010 min
Response: 143487
Conc: 59.67 ng/ml



#34 AR-1260-4

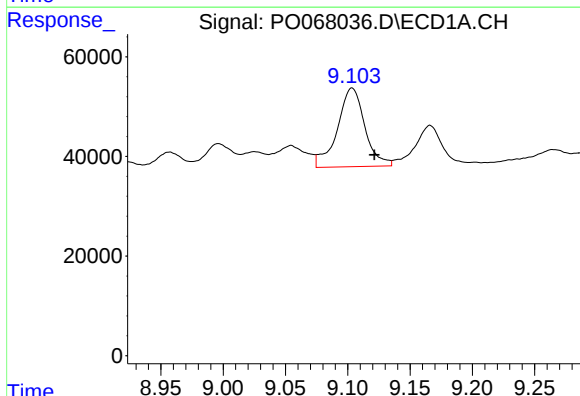
R.T.: 8.811 min
Delta R.T.: 0.014 min
Response: 209444
Conc: 136.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



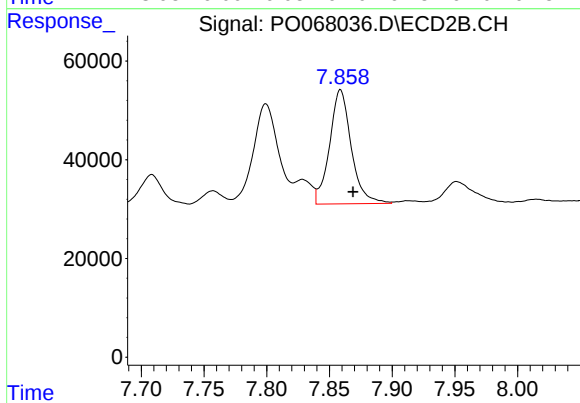
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 120828
Conc: 57.49 ng/ml



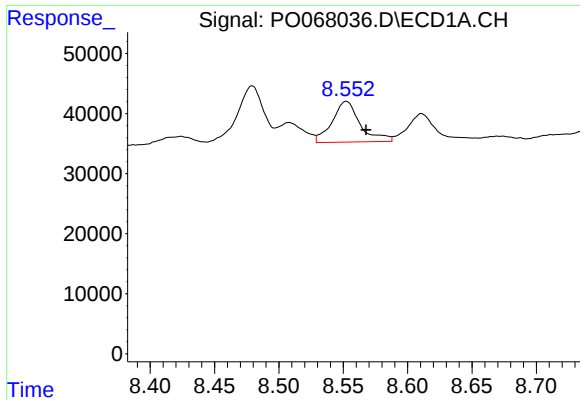
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 243088
Conc: 77.06 ng/ml



#35 AR-1260-5

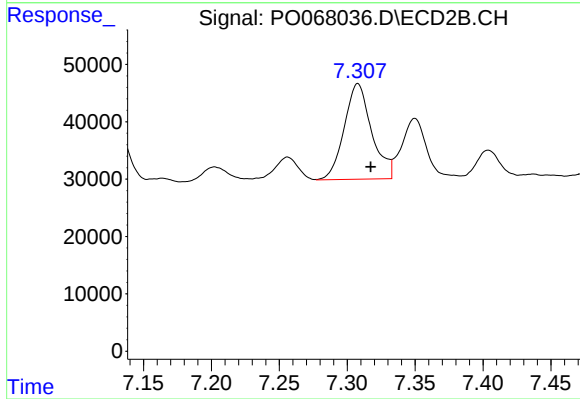
R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 278262
Conc: 54.97 ng/ml



#36 AR-1262-1

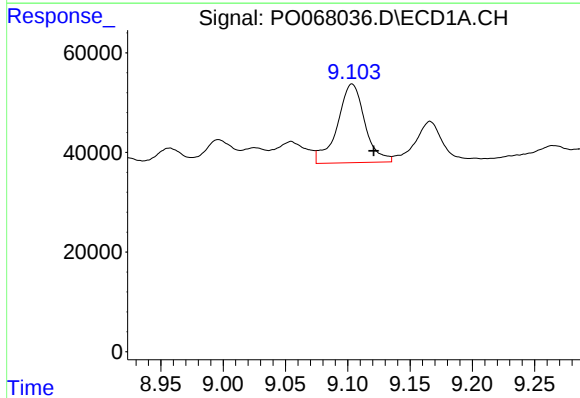
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 102939
Conc: 61.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



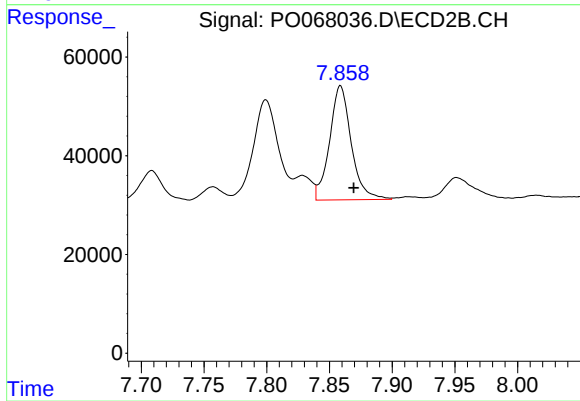
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 234740
Conc: 169.40 ng/ml



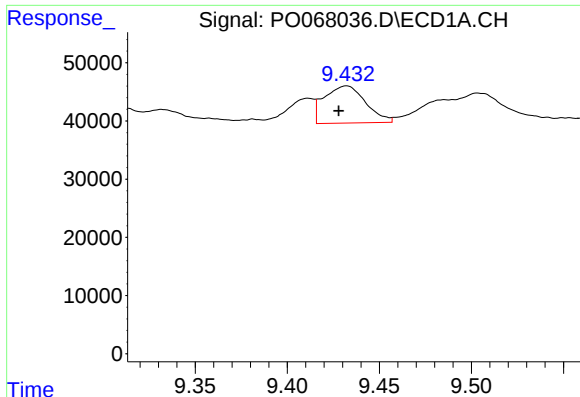
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 243088
Conc: 84.72 ng/ml



#37 AR-1262-2

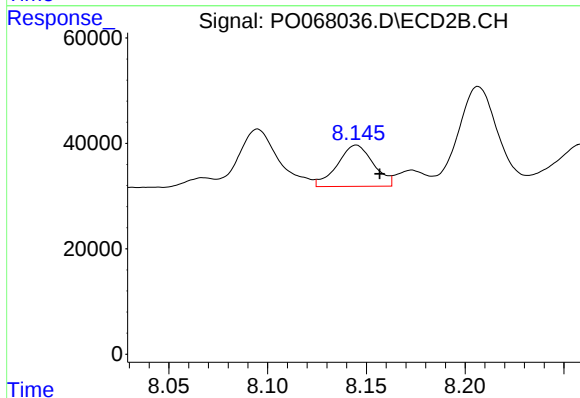
R.T.: 7.859 min
Delta R.T.: -0.011 min
Response: 278262
Conc: 60.86 ng/ml



#38 AR-1262-3

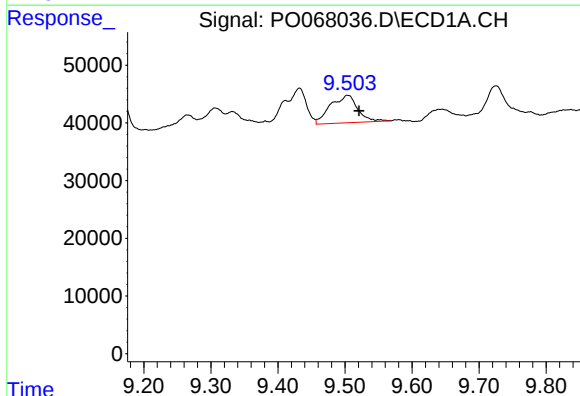
R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 99404
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



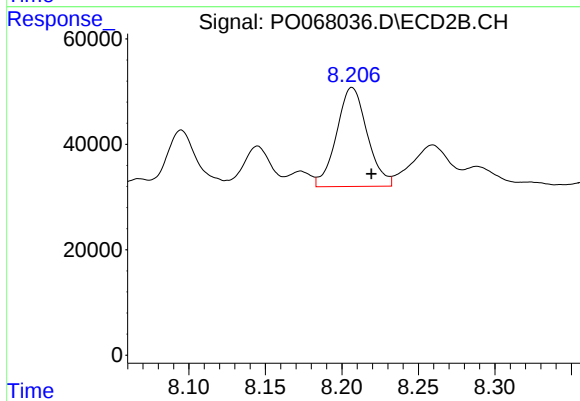
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 99048
Conc: 50.39 ng/ml



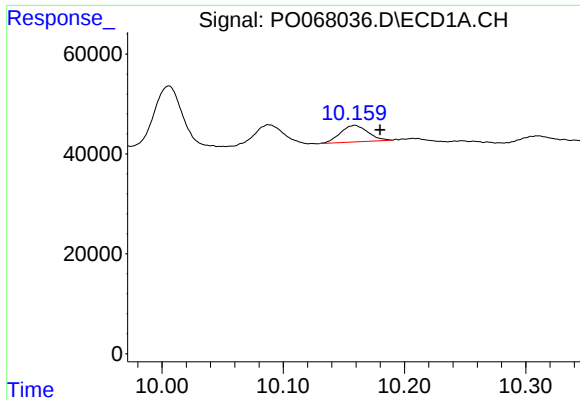
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.017 min
Response: 135082
Conc: 85.37 ng/ml



#39 AR-1262-4

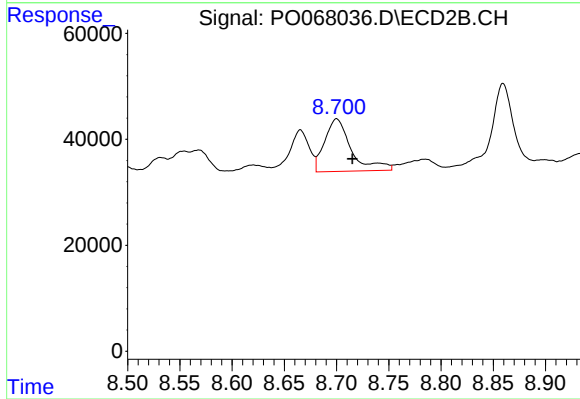
R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 262484
Conc: 76.57 ng/ml



#40 AR-1262-5

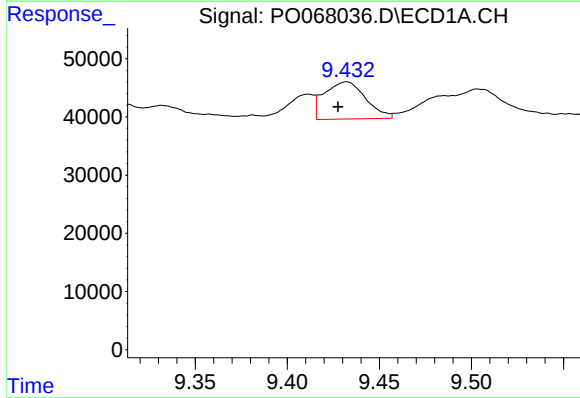
R.T.: 10.159 min
Delta R.T.: -0.021 min
Response: 52330
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



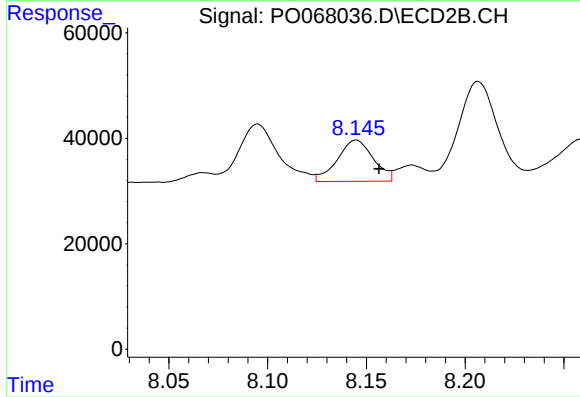
#40 AR-1262-5

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 175425
Conc: 103.20 ng/ml



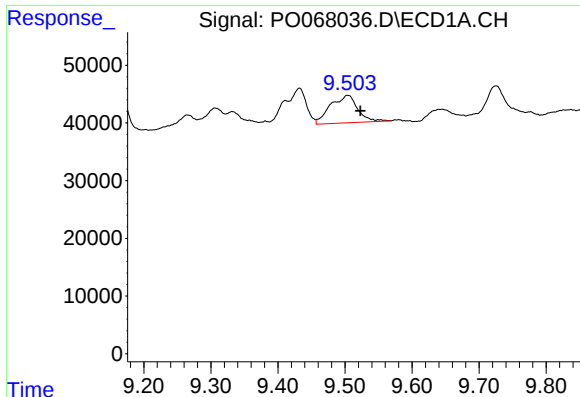
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 99404
Conc: 26.90 ng/ml



#41 AR-1268-1

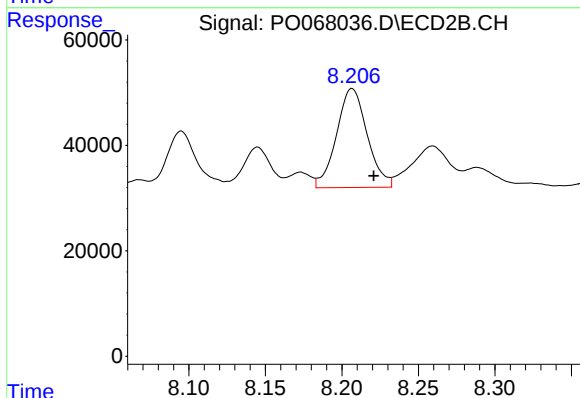
R.T.: 8.145 min
Delta R.T.: -0.011 min
Response: 99048
Conc: 18.41 ng/ml



#42 AR-1268-2

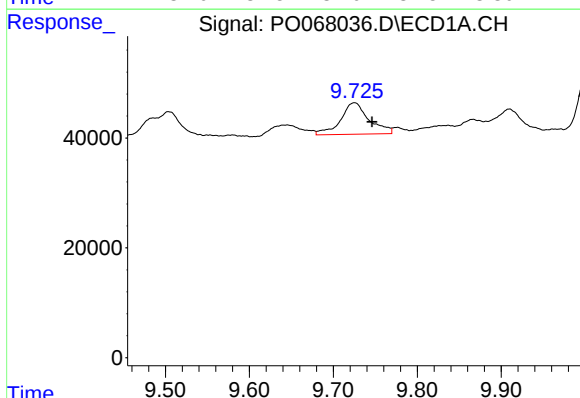
R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 135082
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



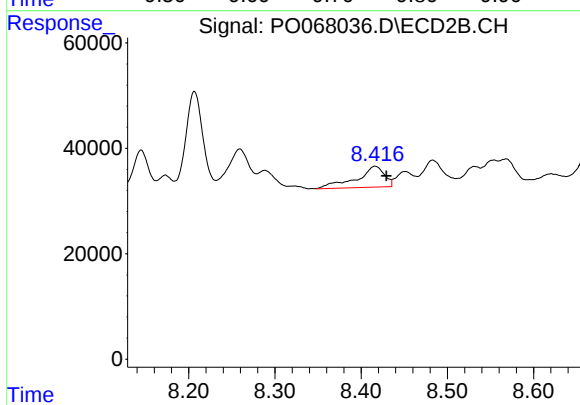
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.014 min
Response: 262484
Conc: 53.16 ng/ml



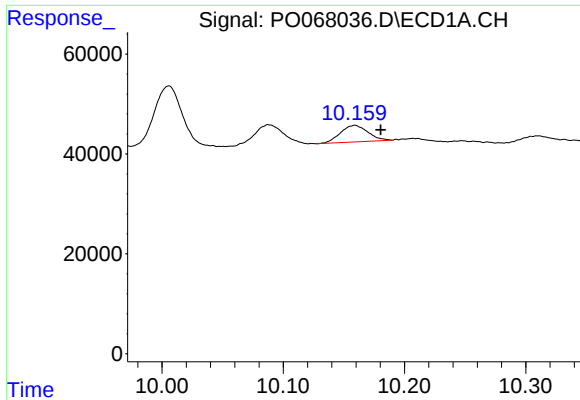
#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: -0.021 min
Response: 135043
Conc: 46.51 ng/ml



#43 AR-1268-3

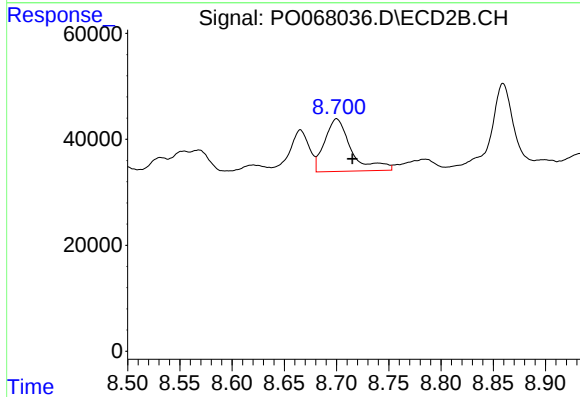
R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 89797
Conc: 21.42 ng/ml



#44 AR-1268-4

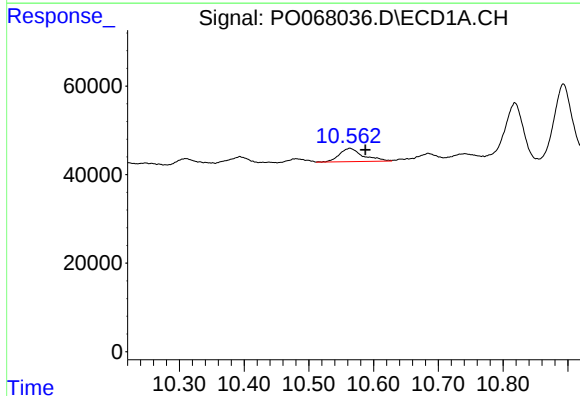
R.T.: 10.159 min
Delta R.T.: -0.021 min
Response: 52330
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1RE



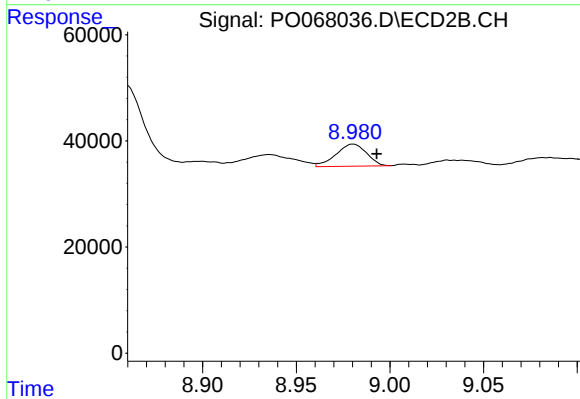
#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 175425
Conc: 90.66 ng/ml



#45 AR-1268-5

R.T.: 10.563 min
Delta R.T.: -0.024 min
Response: 76783
Conc: 7.74 ng/ml



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.013 min
Response: 47291
Conc: 3.67 ng/ml