

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042420\
 Data File : P0068034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2020 11:29
 Operator : DD\AJ
 Sample : L2377-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MILL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:36:35 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...	4.917	3.936	387852	562999	16.287	16.797
2)	SA Decachlor...	10.887	9.216	377436	66145	11.087	1.600 #
Target Compounds							
5)	L1 AR-1016-3	6.399	5.347	30442	19934	34.633	19.060 #
6)	L1 AR-1016-4	6.399	5.507	30442	36224	43.169	40.607
7)	L1 AR-1016-5	6.700	0.000	48328	0	67.211	N.D. #
10)	L2 AR-1221-3	0.000	4.429	0	250305	N.D.	254.961 #
11)	L3 AR-1232-1	0.000	4.429	0	250305	N.D.	361.678 #
12)	L3 AR-1232-2	5.904	0.000	33565	0	125.112	N.D. #
13)	L3 AR-1232-3	0.000	5.347	0	19934	N.D.	51.714 #
14)	L3 AR-1232-4	6.399	5.507	30442	36224	118.416	102.396
15)	L3 AR-1232-5	6.531	0.000	30889	0	164.907	N.D. #
18)	L4 AR-1242-3	6.399	5.347	30442	19934	51.946	27.877 #
19)	L4 AR-1242-4	6.399	5.507	30442	36224	64.727	50.325
20)	L4 AR-1242-5	7.179	6.061	60788	139045	113.788	148.594 #
22)	L5 AR-1248-2	6.531	5.507	30889	36224	43.902	36.000
23)	L5 AR-1248-3	6.700	5.507	48328	36224	59.381	35.416 #
24)	L5 AR-1248-4	7.179	0.000	60788	0	64.431	N.D. #
25)	L5 AR-1248-5	7.179	6.061	60788	139045	67.453	112.362 #
26)	L6 AR-1254-1	7.179	6.061	60788	139045	49.217	54.227
27)	L6 AR-1254-2	7.385	6.219	216304	56542	109.984	24.792 #
28)	L6 AR-1254-3	7.759	6.659	133020	133956	64.104	36.689 #
29)	L6 AR-1254-4	8.046	6.878	134219	26923	82.404	11.168 #
30)	L6 AR-1254-5	8.474	7.305	488015	278991	284.436	83.587 #
31)	L7 AR-1260-1	7.920	6.775	163812	221868	121.214	105.831
32)	L7 AR-1260-2	8.184	6.973	312521	164554	185.124	64.085 #
33)	L7 AR-1260-3	8.547	7.126	117030	172706	89.783	71.821
34)	L7 AR-1260-4	8.806	7.608	214195	147464	139.377	70.164 #
35)	L7 AR-1260-5	9.100	7.855	258840	338069	82.051	66.779
36)	L8 AR-1262-1	8.547	7.305	117030	278991	69.808	201.332 #
37)	L8 AR-1262-2	9.100	7.855	258840	338069	90.205	73.942
38)	L8 AR-1262-3	9.427	8.170	248511	40171	119.428	20.439 #
39)	L8 AR-1262-4	9.500	8.203	243525	337752	153.899	98.528 #
40)	L8 AR-1262-5	10.154	8.697	100105	170094	84.901	100.065
41)	L9 AR-1268-1	9.427	8.170	248511	40171	67.253	7.466 #
42)	L9 AR-1268-2	9.500	8.203	243525	337752	70.262	68.405
43)	L9 AR-1268-3	9.716	8.413	92709	101171	31.927	24.138
44)	L9 AR-1268-4	10.154	8.697	100105	170094	72.110	87.909
45)	L9 AR-1268-5	10.555	8.977	100746	62858	10.161	4.874 #

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

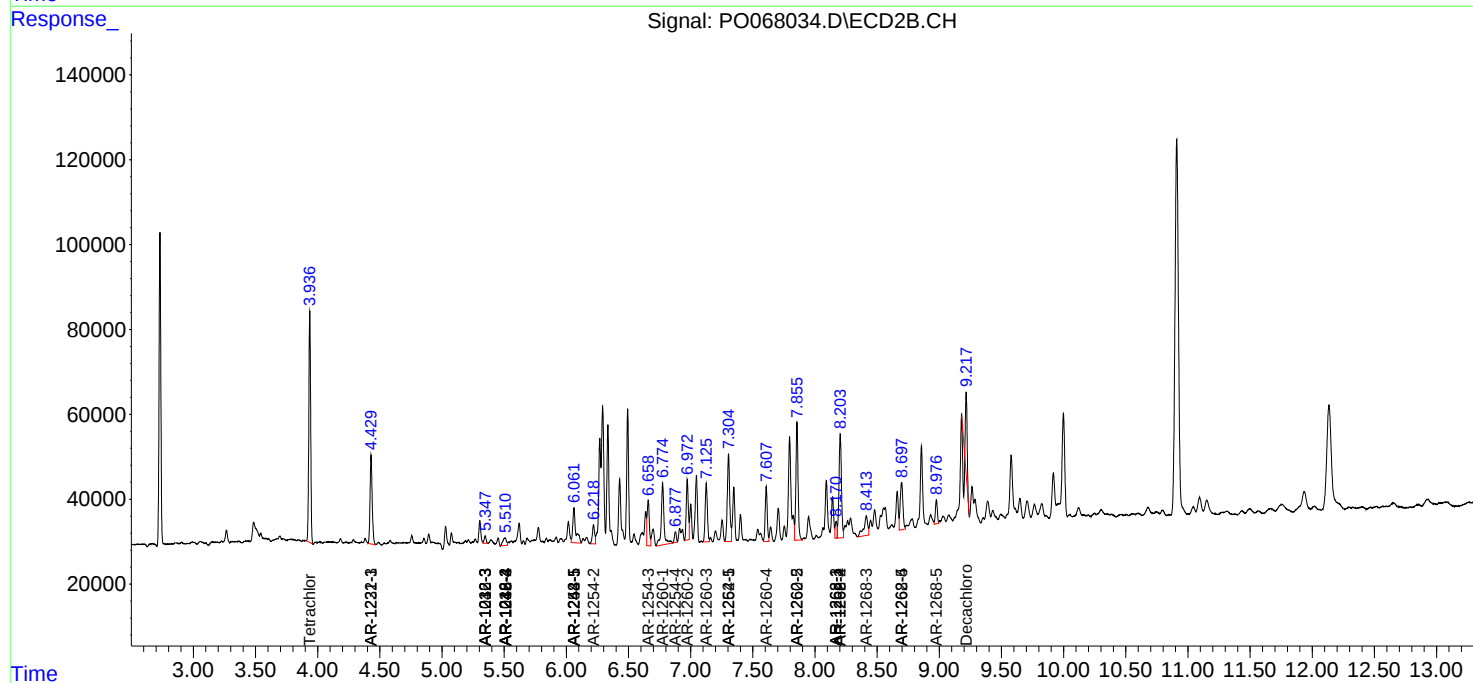
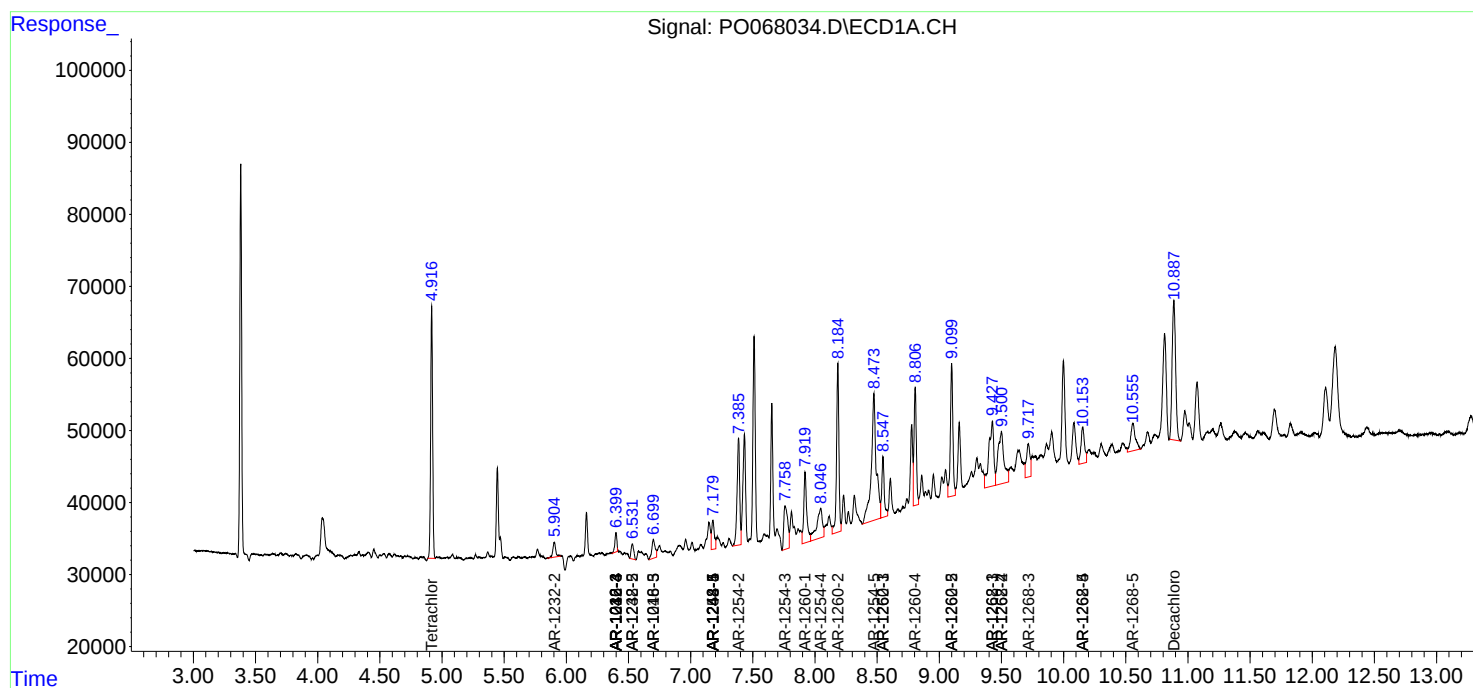
Instrument :
ECD_O
ClientSampleId :
MILL-1

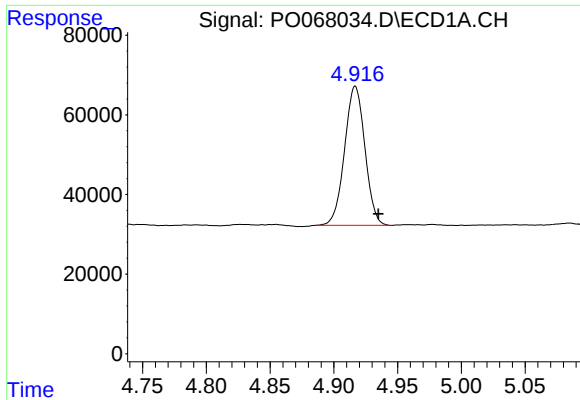
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042420\
Data File : P0068034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 11:29
Operator : DD\AJ
Sample : L2377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MILL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 13:36:35 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

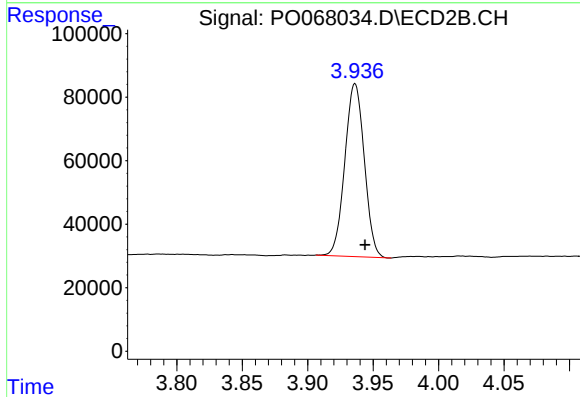




#1 Tetrachloro-m-xylene

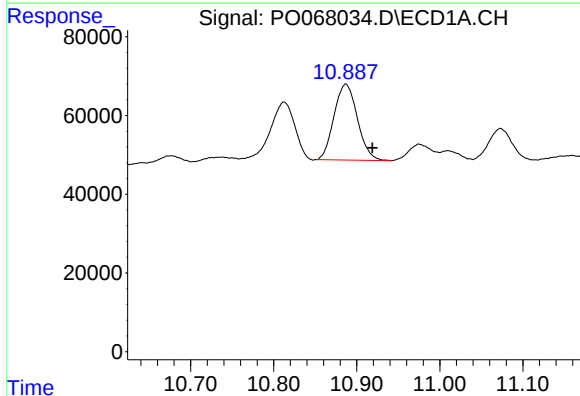
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 387852
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



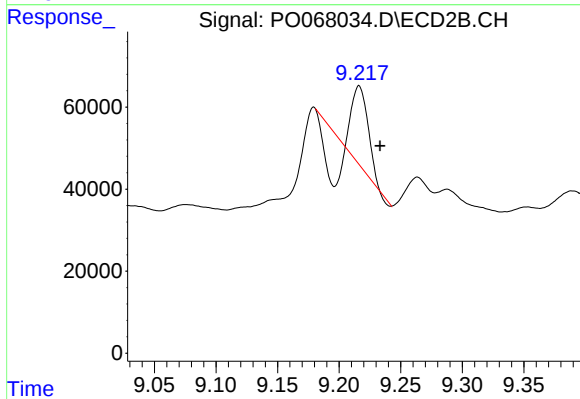
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 562999
Conc: 16.80 ng/ml



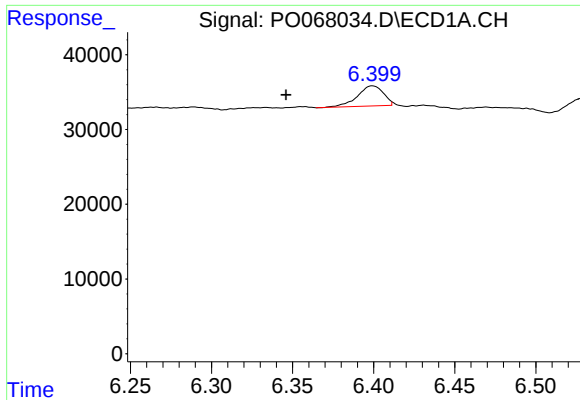
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: -0.032 min
Response: 377436
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

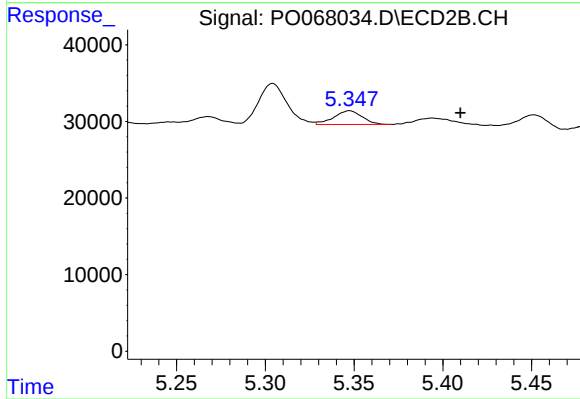
R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 66145
Conc: 1.60 ng/ml



#5 AR-1016-3

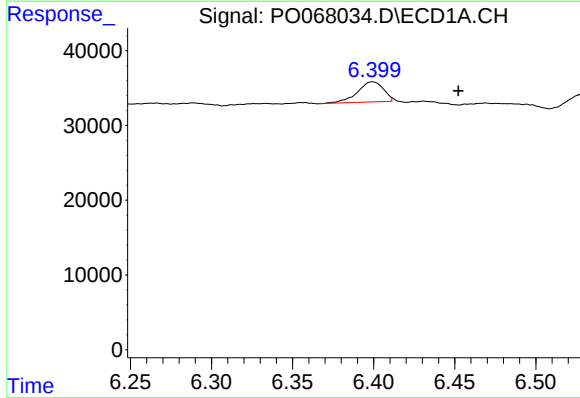
R.T.: 6.399 min
Delta R.T.: 0.053 min
Response: 30442
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



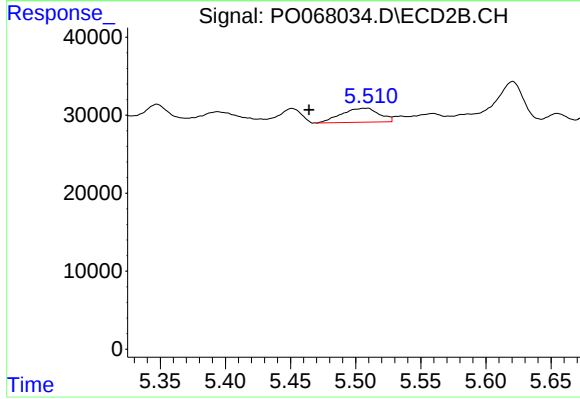
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.063 min
Response: 19934
Conc: 19.06 ng/ml



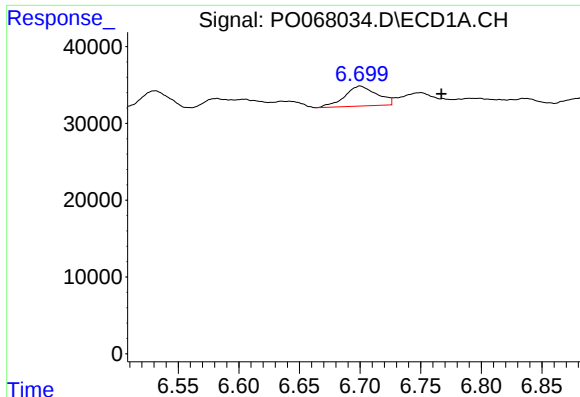
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.053 min
Response: 30442
Conc: 43.17 ng/ml



#6 AR-1016-4

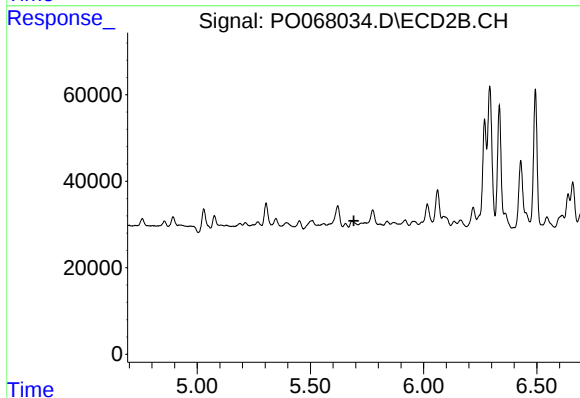
R.T.: 5.507 min
Delta R.T.: 0.043 min
Response: 36224
Conc: 40.61 ng/ml



#7 AR-1016-5

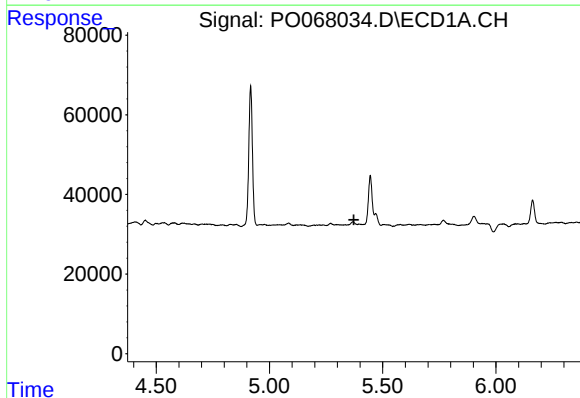
R.T.: 6.700 min
Delta R.T.: -0.067 min
Response: 48328
Conc: 67.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



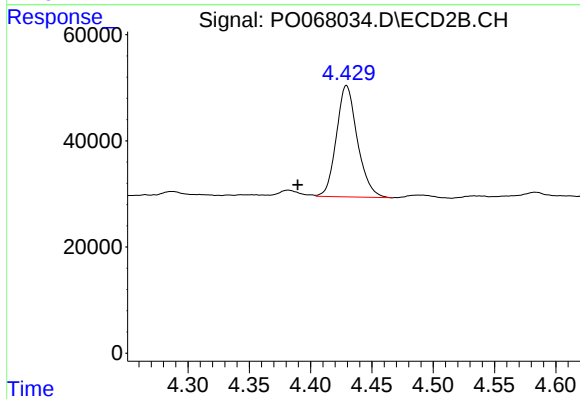
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



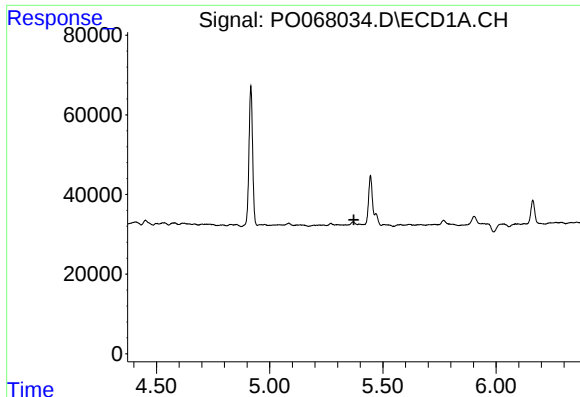
#10 AR-1221-3

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



#10 AR-1221-3

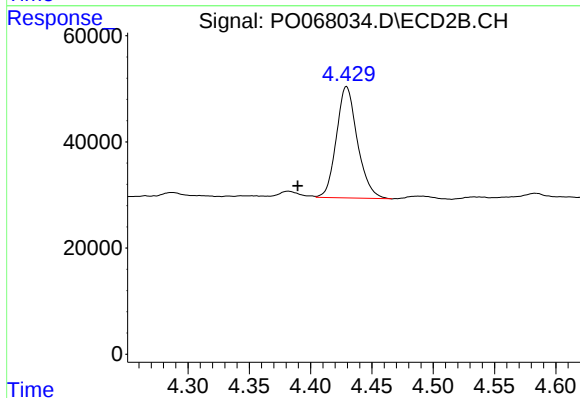
R.T.: 4.429 min
Delta R.T.: 0.040 min
Response: 250305
Conc: 254.96 ng/ml



#11 AR-1232-1

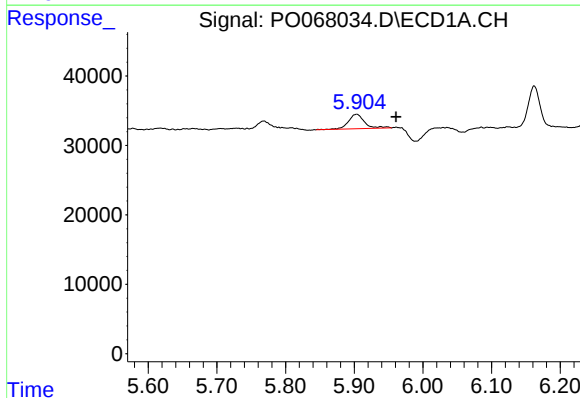
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MILL-1



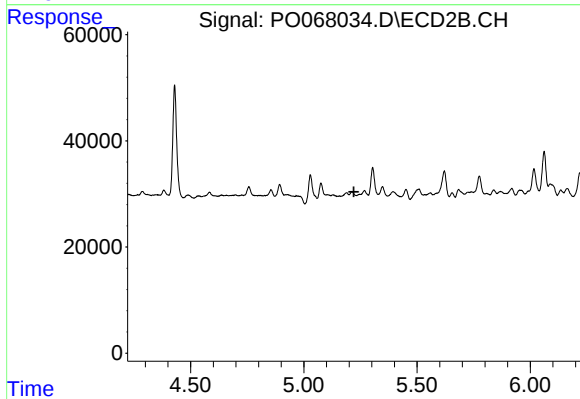
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.040 min
Response: 250305
Conc: 361.68 ng/ml



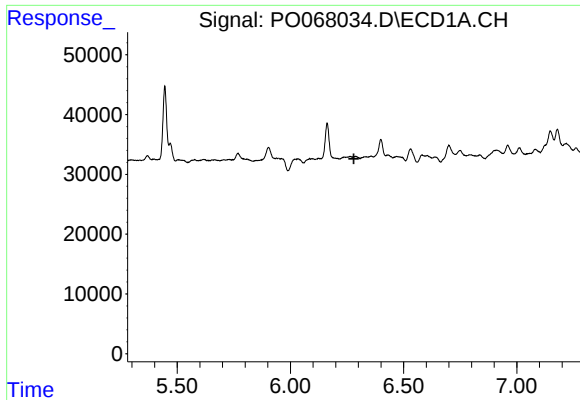
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.057 min
Response: 33565
Conc: 125.11 ng/ml



#12 AR-1232-2

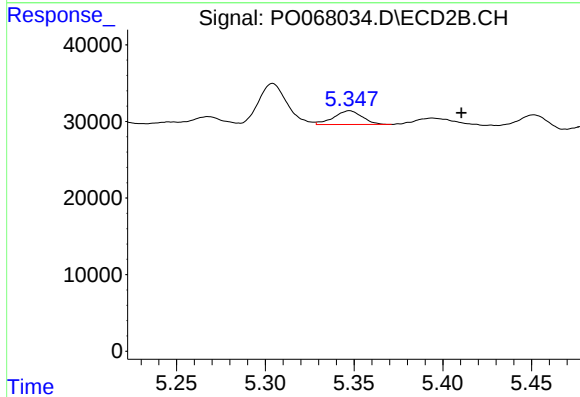
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#13 AR-1232-3

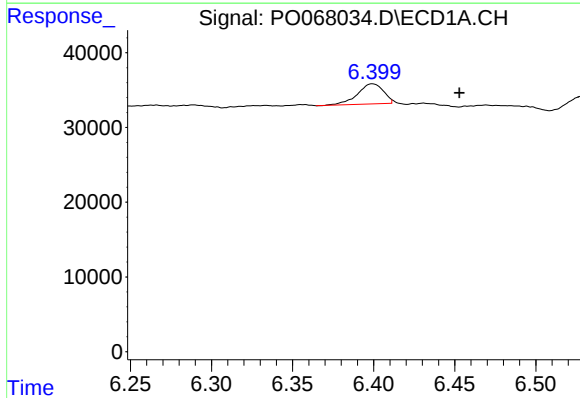
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MILL-1



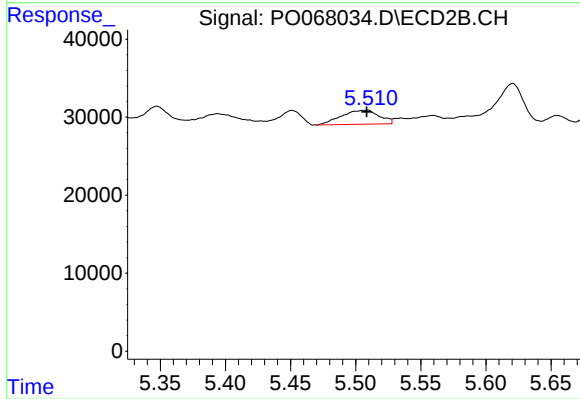
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.063 min
Response: 19934
Conc: 51.71 ng/ml



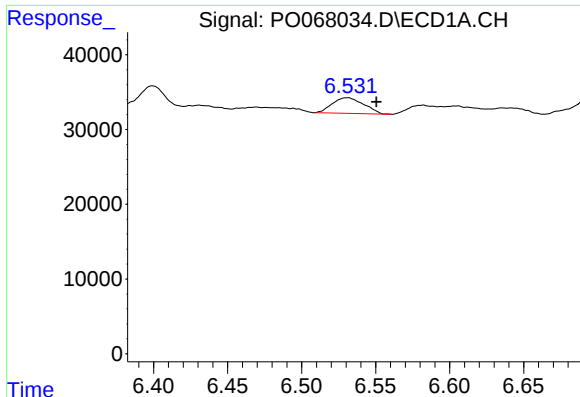
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.054 min
Response: 30442
Conc: 118.42 ng/ml



#14 AR-1232-4

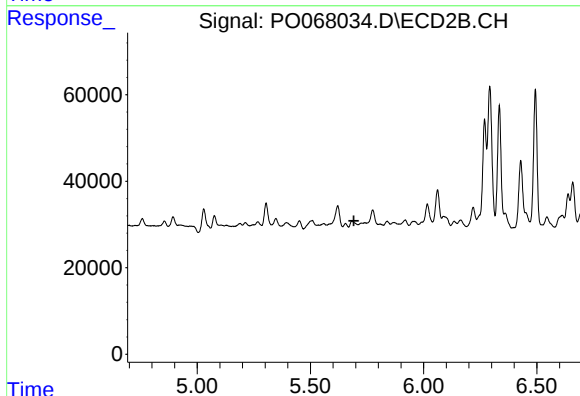
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 36224
Conc: 102.40 ng/ml



#15 AR-1232-5

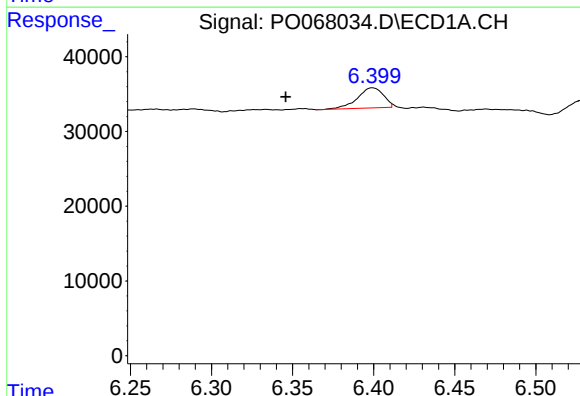
R.T.: 6.531 min
Delta R.T.: -0.020 min
Response: 30889
Conc: 164.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



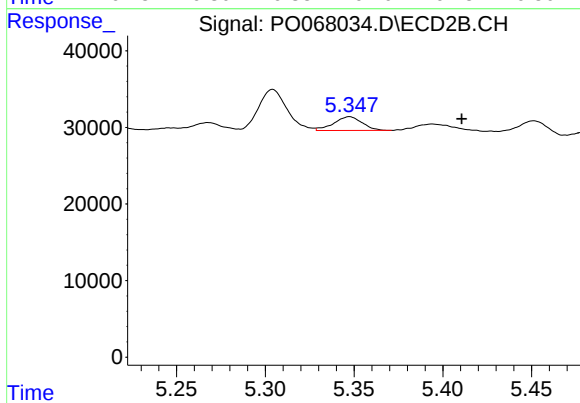
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



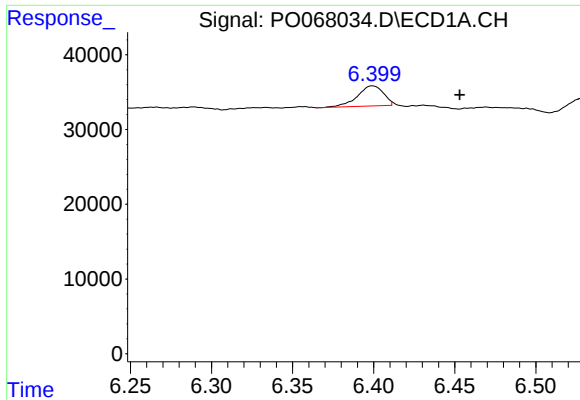
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: 0.054 min
Response: 30442
Conc: 51.95 ng/ml



#18 AR-1242-3

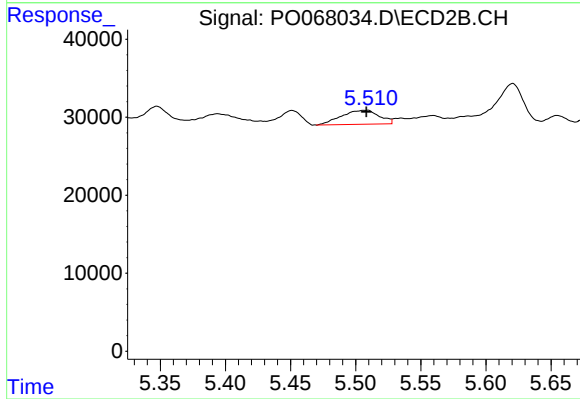
R.T.: 5.347 min
Delta R.T.: -0.063 min
Response: 19934
Conc: 27.88 ng/ml



#19 AR-1242-4

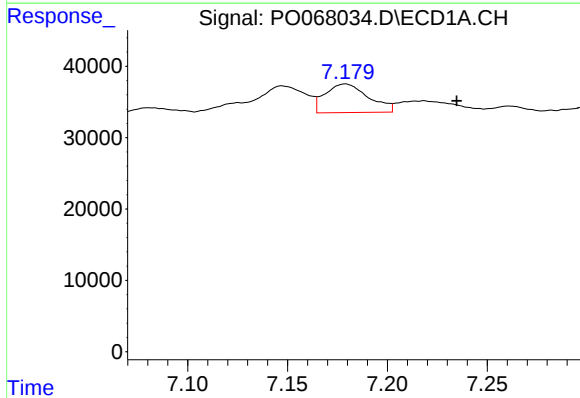
R.T.: 6.399 min
Delta R.T.: -0.054 min
Response: 30442
Conc: 64.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



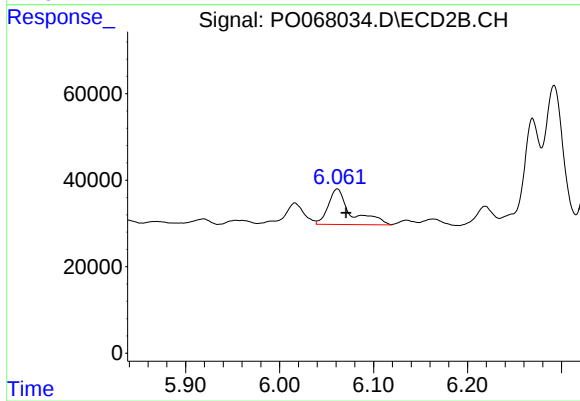
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 36224
Conc: 50.32 ng/ml



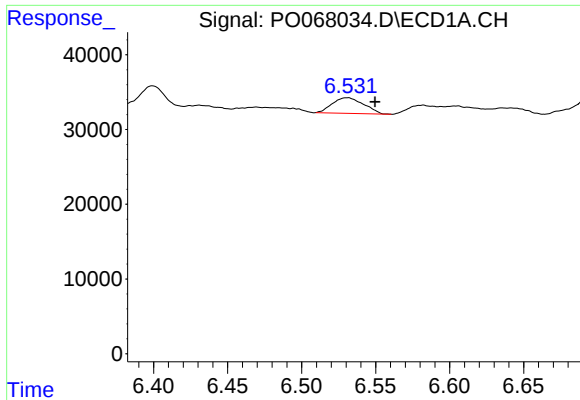
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.056 min
Response: 60788
Conc: 113.79 ng/ml



#20 AR-1242-5

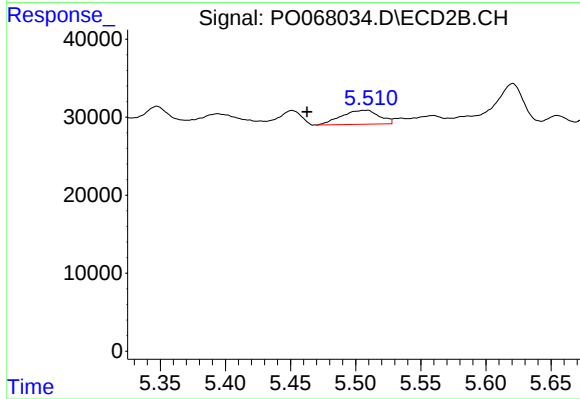
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 139045
Conc: 148.59 ng/ml



#22 AR-1248-2

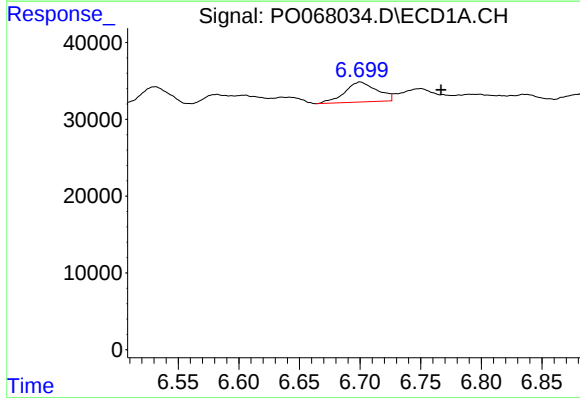
R.T.: 6.531 min
Delta R.T.: -0.019 min
Response: 30889
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



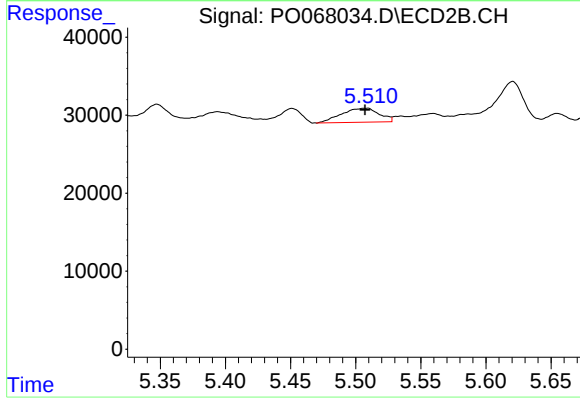
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: 0.044 min
Response: 36224
Conc: 36.00 ng/ml



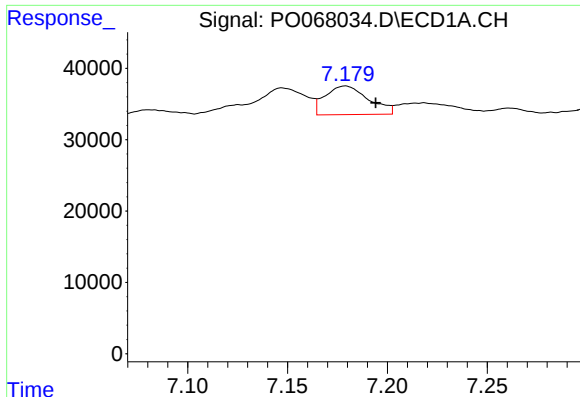
#23 AR-1248-3

R.T.: 6.700 min
Delta R.T.: -0.066 min
Response: 48328
Conc: 59.38 ng/ml



#23 AR-1248-3

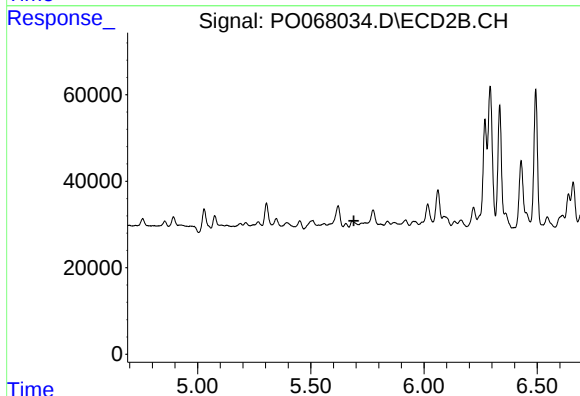
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 36224
Conc: 35.42 ng/ml



#24 AR-1248-4

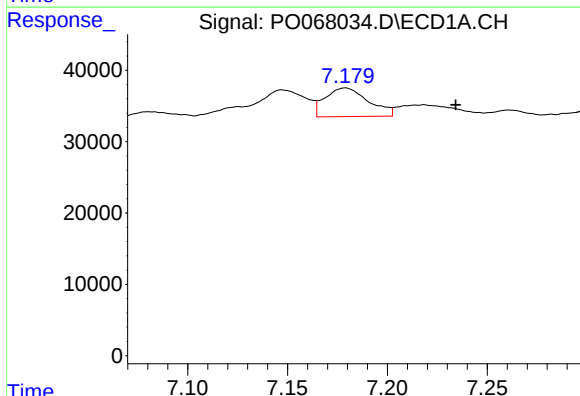
R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 60788
Conc: 64.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



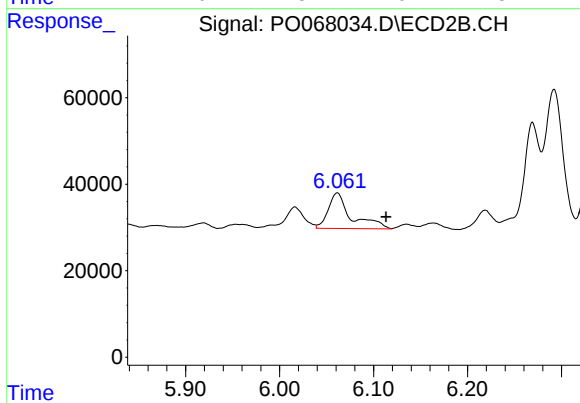
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



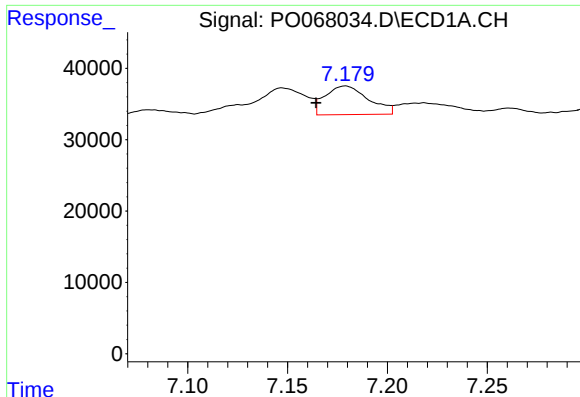
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.055 min
Response: 60788
Conc: 67.45 ng/ml



#25 AR-1248-5

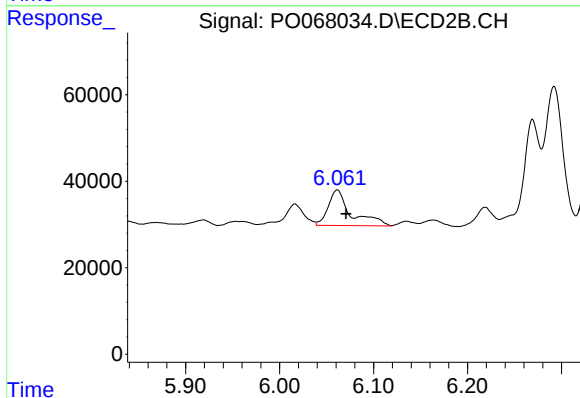
R.T.: 6.061 min
Delta R.T.: -0.052 min
Response: 139045
Conc: 112.36 ng/ml



#26 AR-1254-1

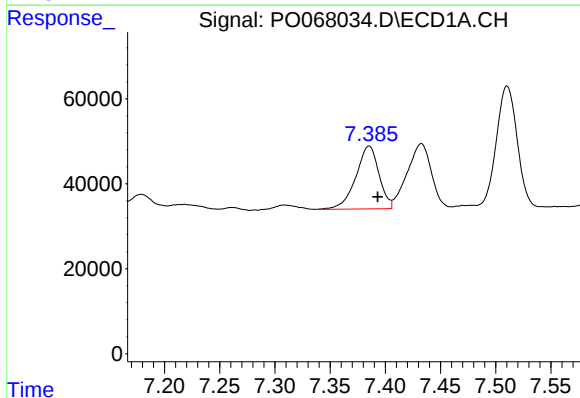
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 60788
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



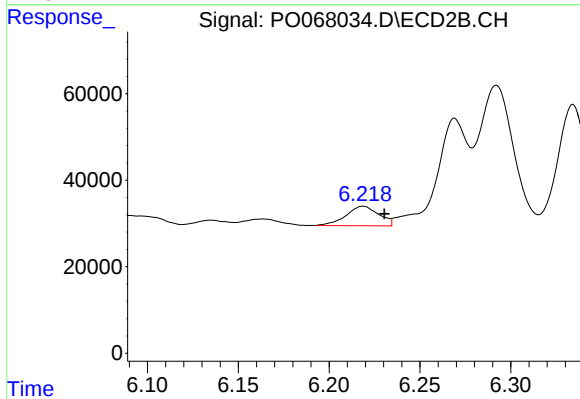
#26 AR-1254-1

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 139045
Conc: 54.23 ng/ml



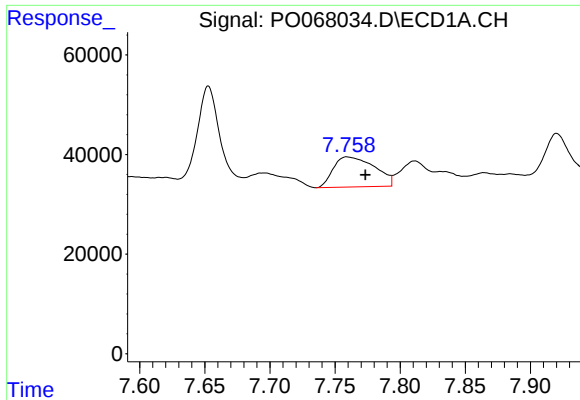
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 216304
Conc: 109.98 ng/ml



#27 AR-1254-2

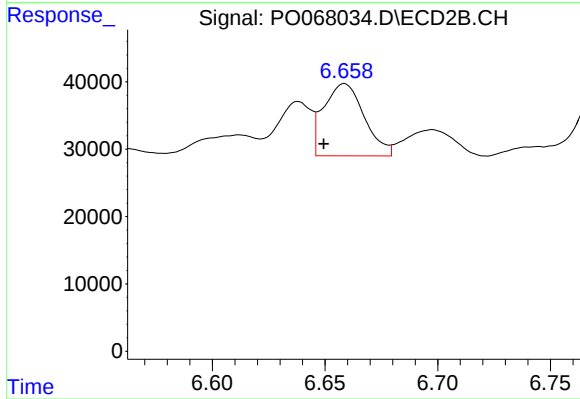
R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 56542
Conc: 24.79 ng/ml



#28 AR-1254-3

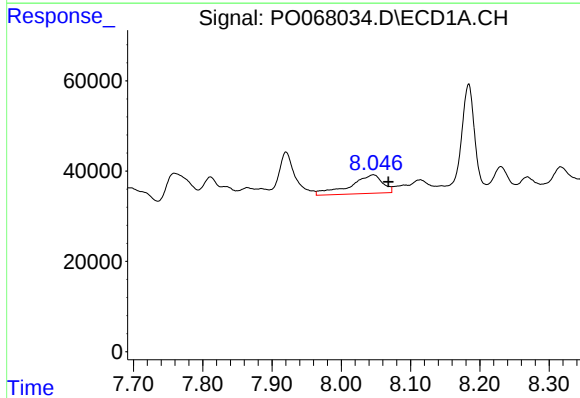
R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 133020
Conc: 64.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



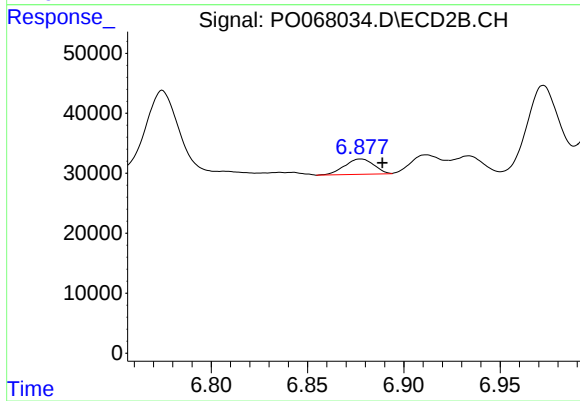
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 133956
Conc: 36.69 ng/ml



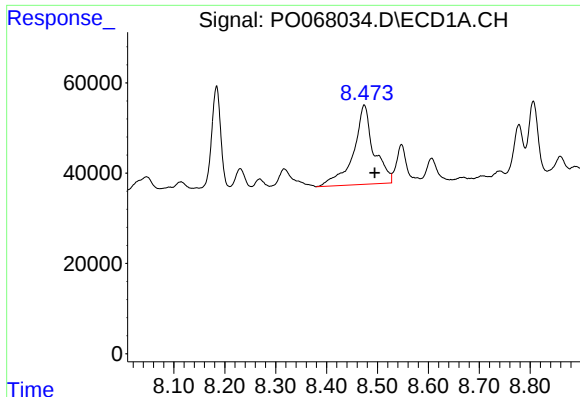
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.022 min
Response: 134219
Conc: 82.40 ng/ml



#29 AR-1254-4

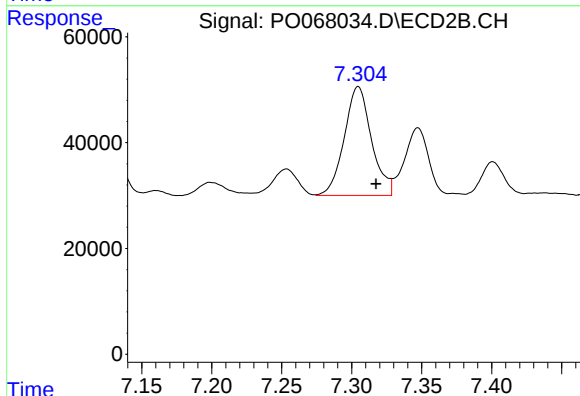
R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 26923
Conc: 11.17 ng/ml



#30 AR-1254-5

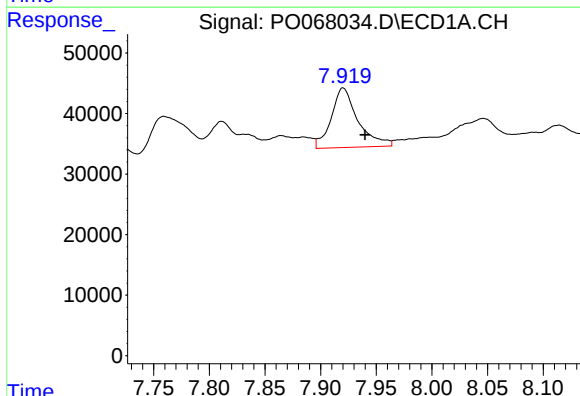
R.T.: 8.474 min
Delta R.T.: -0.020 min
Response: 488015
Conc: 284.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



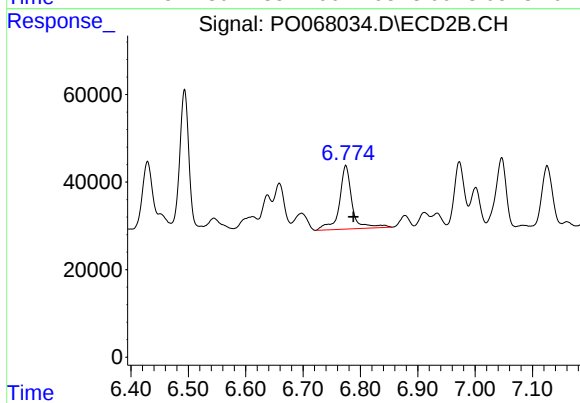
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 278991
Conc: 83.59 ng/ml



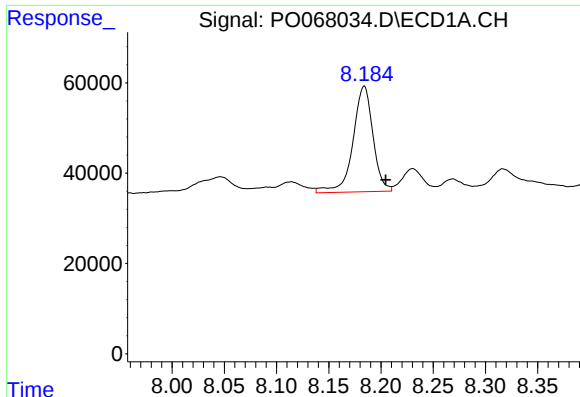
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 163812
Conc: 121.21 ng/ml



#31 AR-1260-1

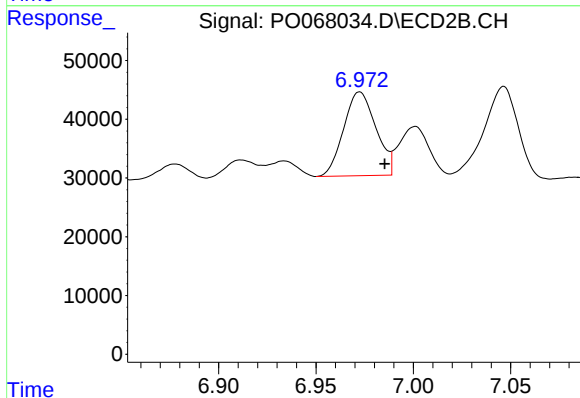
R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 221868
Conc: 105.83 ng/ml



#32 AR-1260-2

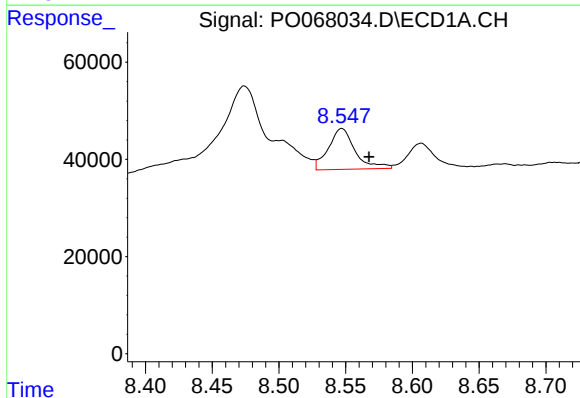
R.T.: 8.184 min
Delta R.T.: -0.021 min
Response: 312521
Conc: 185.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



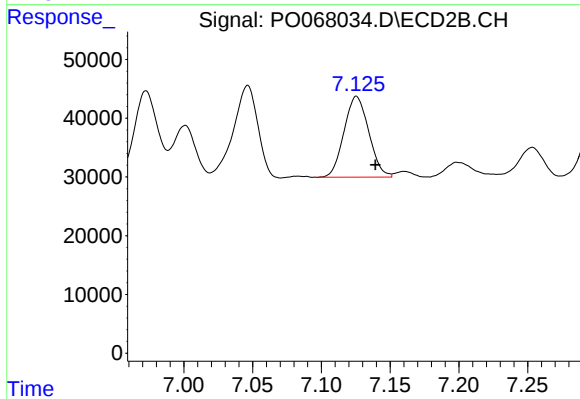
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 164554
Conc: 64.09 ng/ml



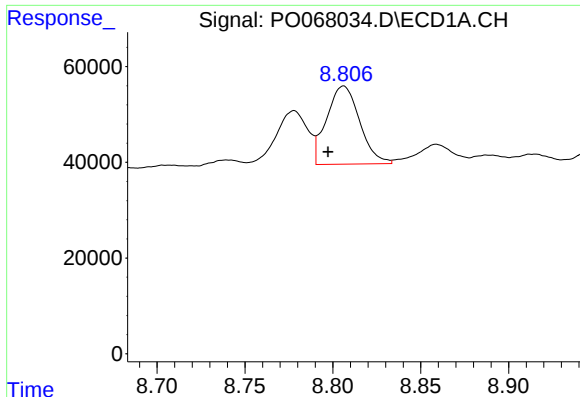
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 117030
Conc: 89.78 ng/ml



#33 AR-1260-3

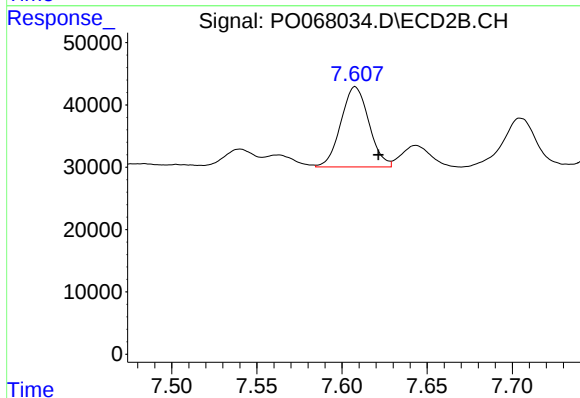
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 172706
Conc: 71.82 ng/ml



#34 AR-1260-4

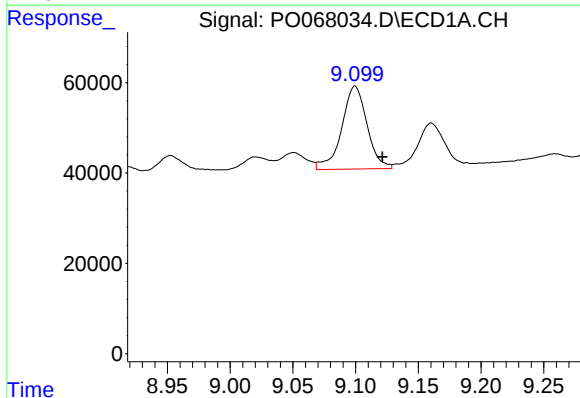
R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 214195
Conc: 139.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



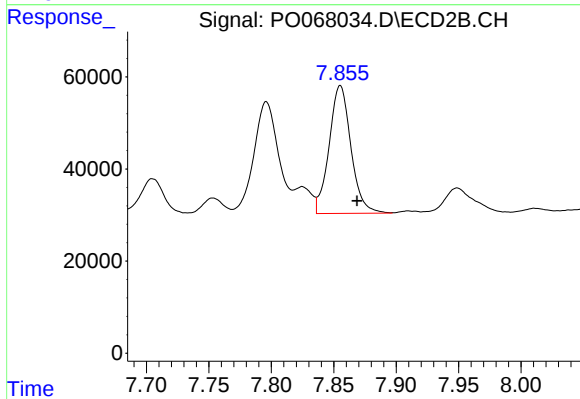
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 147464
Conc: 70.16 ng/ml



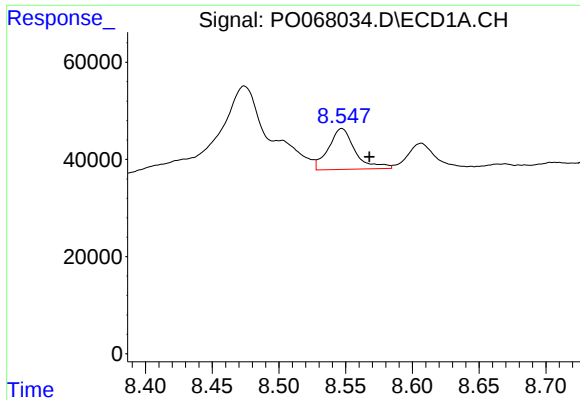
#35 AR-1260-5

R.T.: 9.100 min
Delta R.T.: -0.022 min
Response: 258840
Conc: 82.05 ng/ml



#35 AR-1260-5

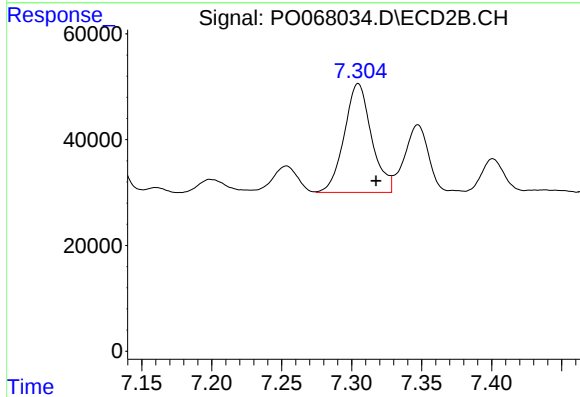
R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 338069
Conc: 66.78 ng/ml



#36 AR-1262-1

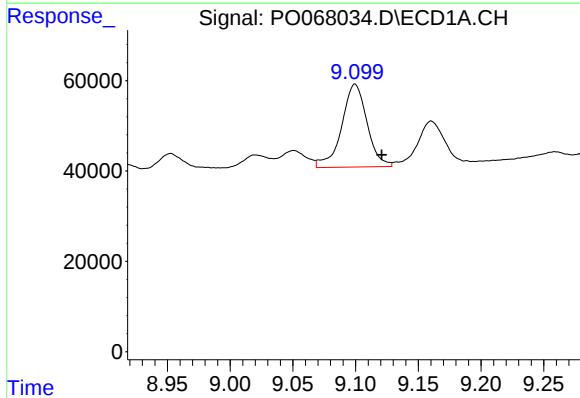
R.T.: 8.547 min
Delta R.T.: -0.021 min
Response: 117030
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



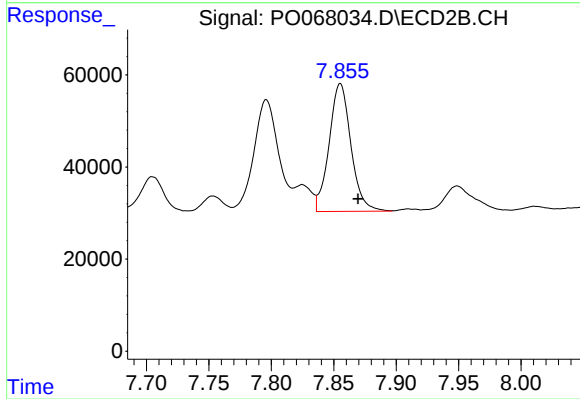
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 278991
Conc: 201.33 ng/ml



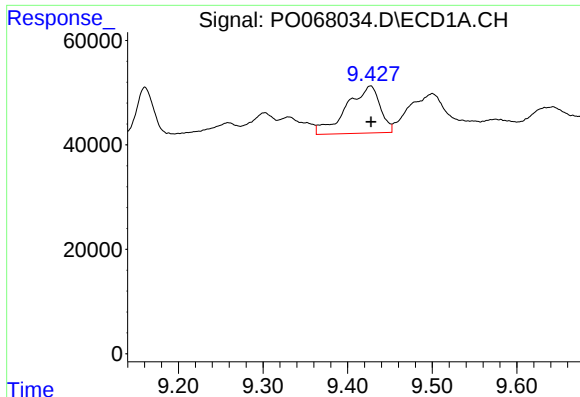
#37 AR-1262-2

R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 258840
Conc: 90.20 ng/ml



#37 AR-1262-2

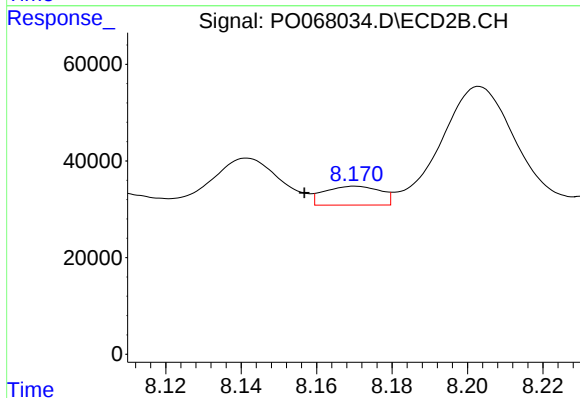
R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 338069
Conc: 73.94 ng/ml



#38 AR-1262-3

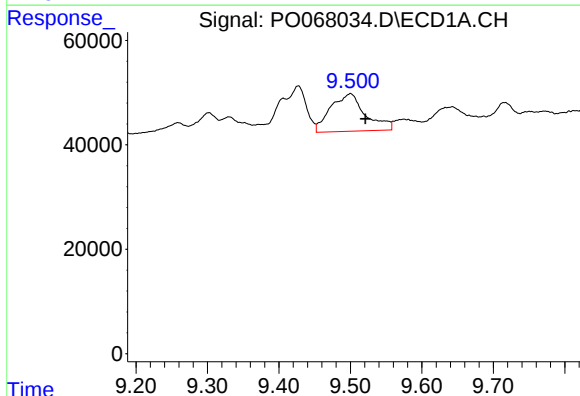
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 248511
Conc: 119.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



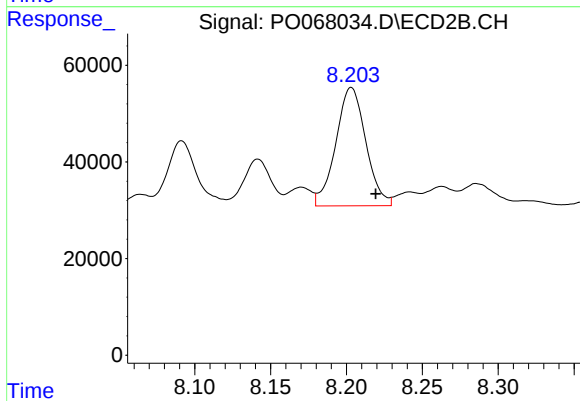
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: 0.014 min
Response: 40171
Conc: 20.44 ng/ml



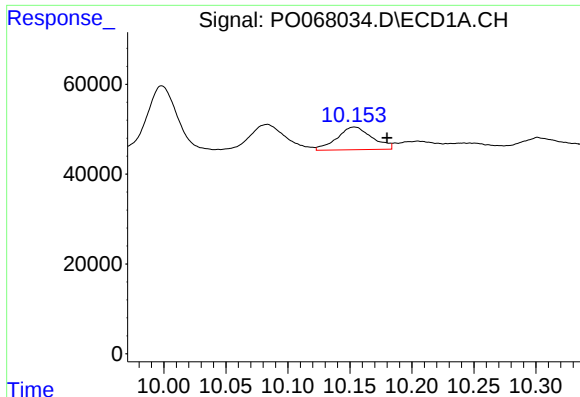
#39 AR-1262-4

R.T.: 9.500 min
Delta R.T.: -0.021 min
Response: 243525
Conc: 153.90 ng/ml



#39 AR-1262-4

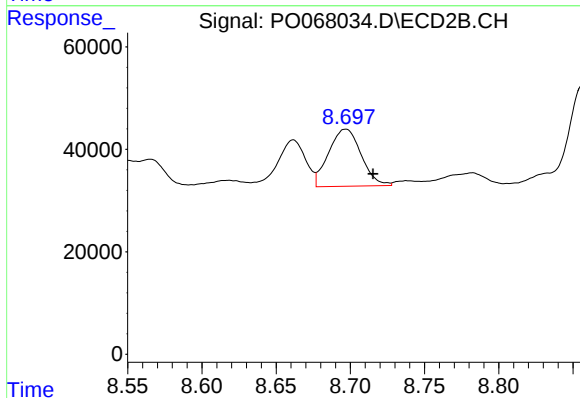
R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 337752
Conc: 98.53 ng/ml



#40 AR-1262-5

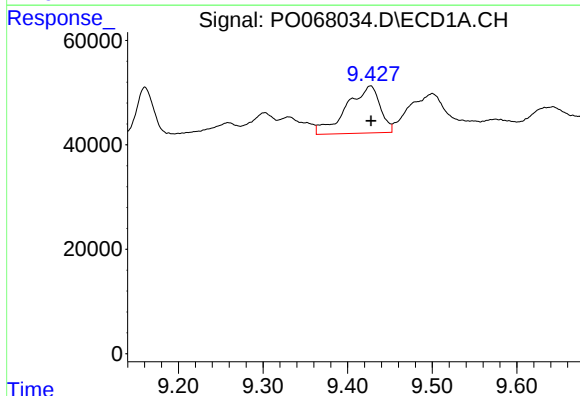
R.T.: 10.154 min
Delta R.T.: -0.026 min
Response: 100105
Conc: 84.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



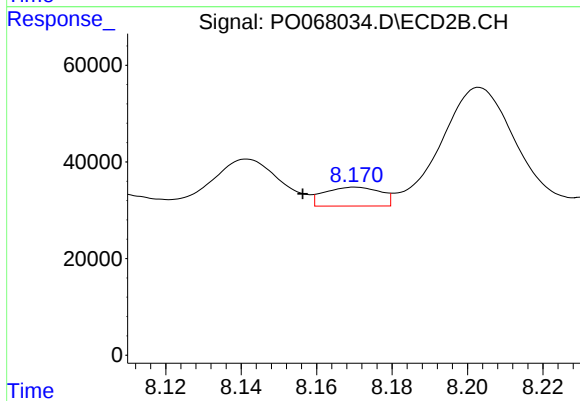
#40 AR-1262-5

R.T.: 8.697 min
Delta R.T.: -0.018 min
Response: 170094
Conc: 100.06 ng/ml



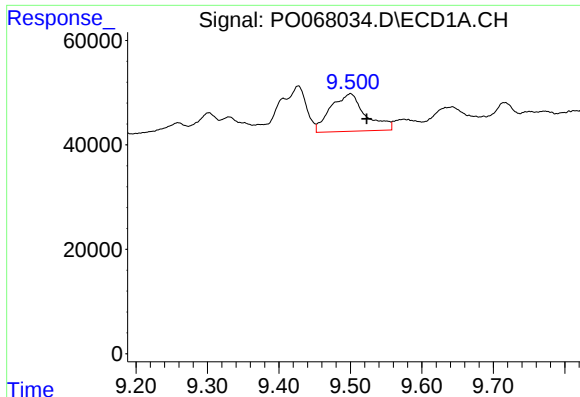
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 248511
Conc: 67.25 ng/ml



#41 AR-1268-1

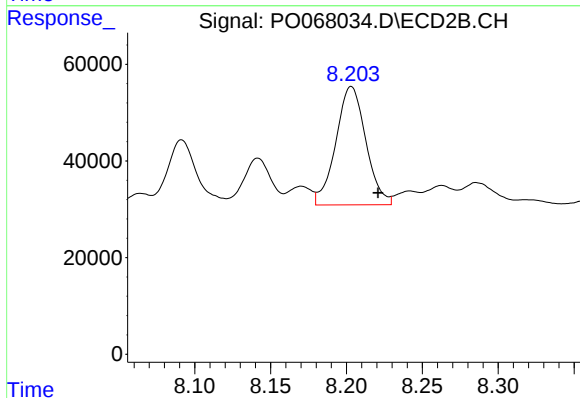
R.T.: 8.170 min
Delta R.T.: 0.014 min
Response: 40171
Conc: 7.47 ng/ml



#42 AR-1268-2

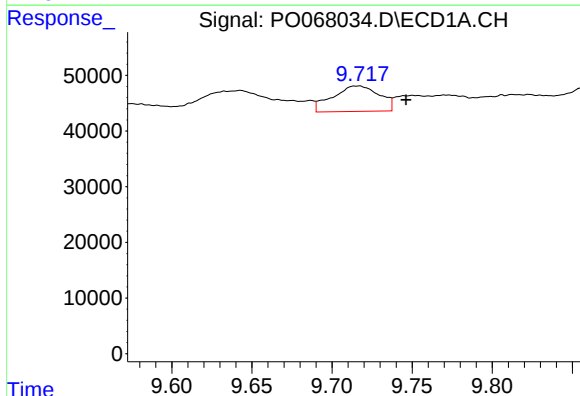
R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 243525
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



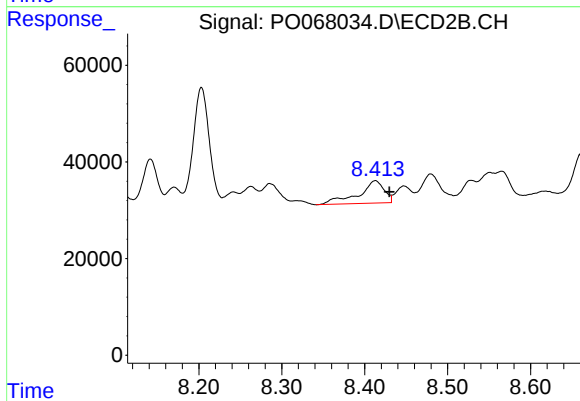
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 337752
Conc: 68.41 ng/ml



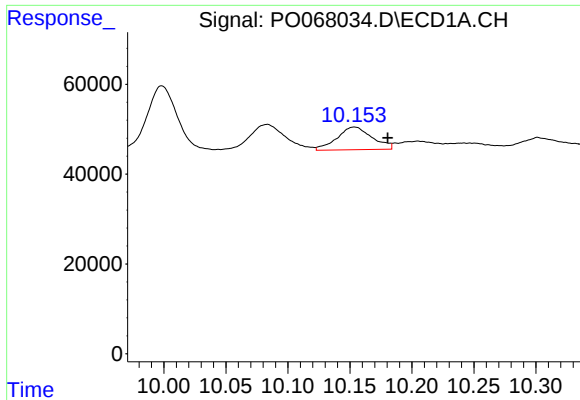
#43 AR-1268-3

R.T.: 9.716 min
Delta R.T.: -0.030 min
Response: 92709
Conc: 31.93 ng/ml



#43 AR-1268-3

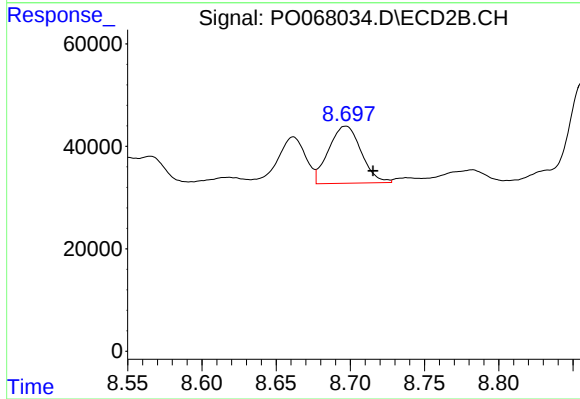
R.T.: 8.413 min
Delta R.T.: -0.017 min
Response: 101171
Conc: 24.14 ng/ml



#44 AR-1268-4

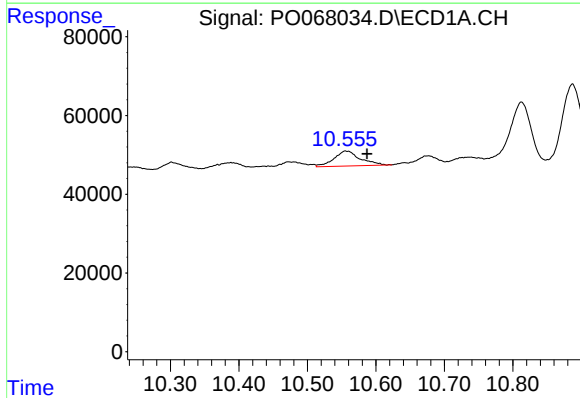
R.T.: 10.154 min
Delta R.T.: -0.027 min
Response: 100105
Conc: 72.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MILL-1



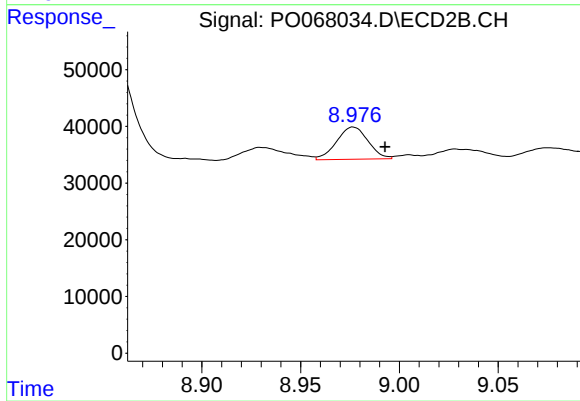
#44 AR-1268-4

R.T.: 8.697 min
Delta R.T.: -0.018 min
Response: 170094
Conc: 87.91 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.032 min
Response: 100746
Conc: 10.16 ng/ml



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: -0.016 min
Response: 62858
Conc: 4.87 ng/ml