

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 9:06
 Operator : DD\AJ
 Sample : L2745-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NM11-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:34:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.893	3.929	511839	759827	18.250	22.143
2)	SA Decachlor...	10.836	9.199	423976	538891	10.655	13.997 #
Target Compounds							
3)	L1 AR-1016-1	6.217	5.180	75086	125304	68.617	89.736 #
4)	L1 AR-1016-2	6.236	5.202	87899	109969	58.550	59.193
5)	L1 AR-1016-3	6.304	5.390	66198	171821	71.030	170.485 #
6)	L1 AR-1016-4	6.407	5.443	47522	130916	61.880	157.230 #
7)	L1 AR-1016-5	6.722	5.670	22764	140329	29.941	130.676 #
9)	L2 AR-1221-2	5.243	4.278	35362	18164	151.531	60.301 #
10)	L2 AR-1221-3	5.344	4.384	49028	61118	64.799	65.262
11)	L3 AR-1232-1	5.344	4.384	49028	61118	79.827	79.238
12)	L3 AR-1232-2	5.919	5.202	124066	109969	402.593	137.316 #
13)	L3 AR-1232-3	6.236	5.390	87899	171821	137.867	404.594 #
14)	L3 AR-1232-4	6.407	5.488	47522	154293	150.984	410.956 #
15)	L3 AR-1232-5	6.506	5.670	54733	140329	258.679	336.812 #
16)	L4 AR-1242-1	6.236	5.180	87899	125304	99.903	115.384
17)	L4 AR-1242-2	6.236	5.202	87899	109969	73.522	77.538
18)	L4 AR-1242-3	6.304	5.390	66198	171821	88.606	215.618 #
19)	L4 AR-1242-4	6.407	5.488	47522	154293	77.603	199.701 #
20)	L4 AR-1242-5	7.191	6.050	92698	289056	125.514	286.615 #
21)	L5 AR-1248-1	6.236	5.180	87899	125304	132.602	154.380
22)	L5 AR-1248-2	6.506	5.443	54733	130916	65.648	123.250 #
23)	L5 AR-1248-3	6.722	5.488	22764	154293	23.142	144.335 #
24)	L5 AR-1248-4	7.151	5.670	145221	140329	123.108	108.746
25)	L5 AR-1248-5	7.191	6.092	92698	128536	83.226	98.803
26)	L6 AR-1254-1	7.151	6.050	145221	289056	122.112	142.642
27)	L6 AR-1254-2	7.351	6.210	179043	217986	96.987	121.652 #
28)	L6 AR-1254-3	7.730	6.626	216361	253243	111.755	88.011
29)	L6 AR-1254-4	8.022	6.867	71162	166691	44.461	86.405 #
30)	L6 AR-1254-5	8.477	7.293	46938	350860	28.572	130.101 #
31)	L7 AR-1260-1	7.893	6.764	91830	295125	65.911	153.769 #
32)	L7 AR-1260-2	8.156	6.962	257045	208983	144.875	89.076 #
33)	L7 AR-1260-3	8.518	7.113	75321	174113	51.847	79.897 #
34)	L7 AR-1260-4	8.747	7.594	103013	112323	66.154	59.046
35)	L7 AR-1260-5	9.069	7.842	118075	197595	35.546	44.461 #
36)	L8 AR-1262-1	8.518	7.293	75321	350860	37.649	246.648 #
37)	L8 AR-1262-2	9.069	7.842	118075	197595	32.755	42.517 #
38)	L8 AR-1262-3	9.396	8.129	59673	127884	22.990	66.231 #
39)	L8 AR-1262-4	9.461	8.190	22649	181247	10.962	51.602 #
40)	L8 AR-1262-5	10.075	8.687	11298	78484	7.395	45.495 #
41)	L9 AR-1268-1	9.396	8.129	59673	127884	12.533	22.725 #
42)	L9 AR-1268-2	9.461	8.190	22649	181247	4.951	35.429 #

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 Sample : L2745-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

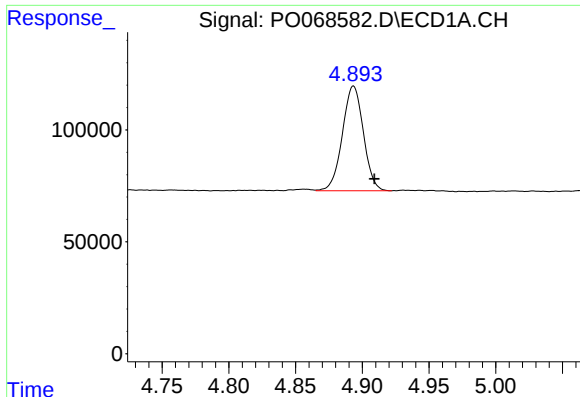
Instrument :
 ECD_O
 ClientSampleId :
 NM11-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:34:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.687	8.399	30239	51029	7.646	12.036 #
44) L9	AR-1268-4	10.075	8.687	11298	78484	6.330	38.781 #
45) L9	AR-1268-5	10.553	8.961	3992	100761	0.307	7.652 #

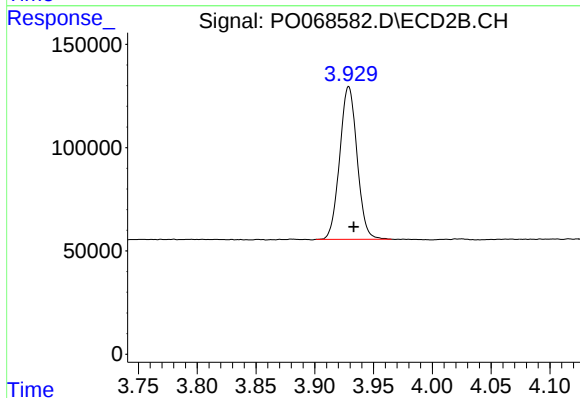
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

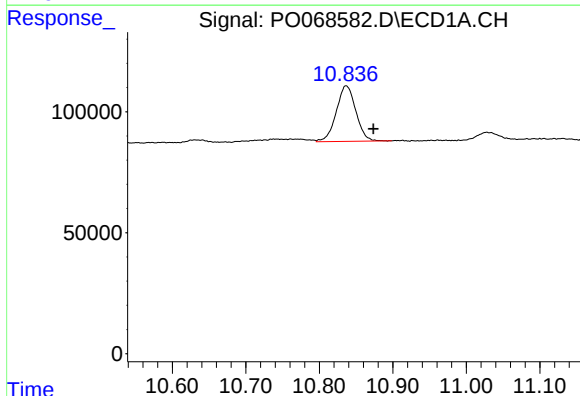
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 511839
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



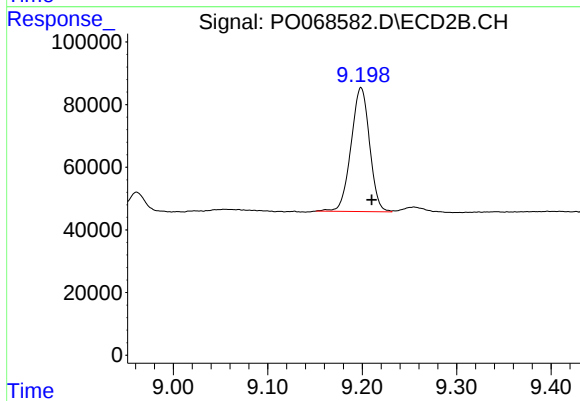
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 759827
Conc: 22.14 ng/ml



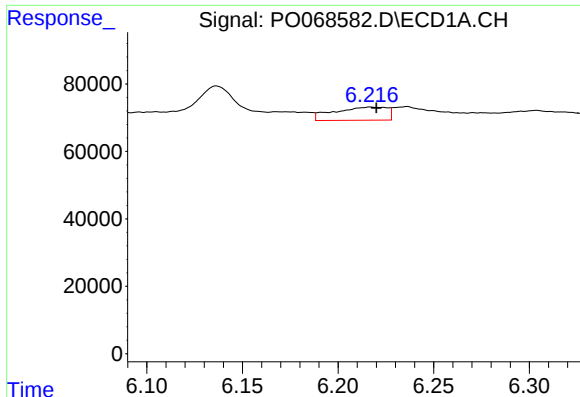
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.037 min
Response: 423976
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

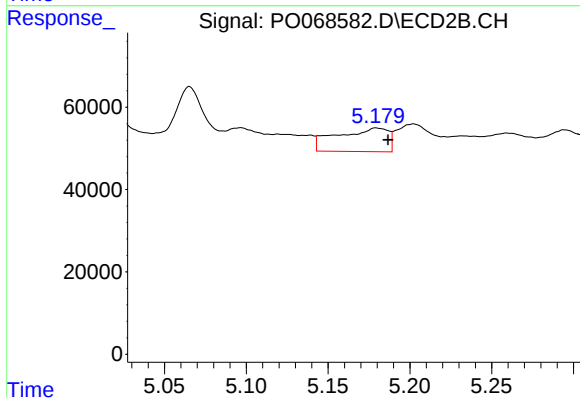
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 538891
Conc: 14.00 ng/ml



#3 AR-1016-1

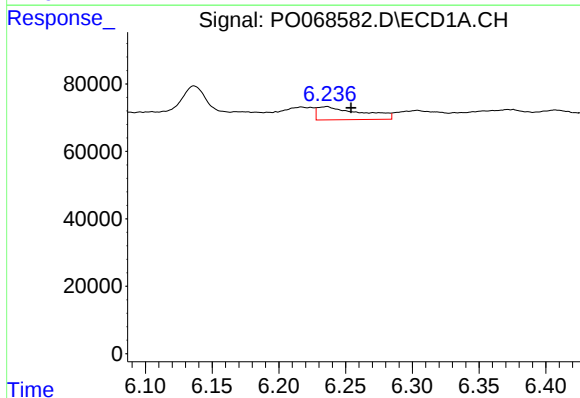
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 75086
Conc: 68.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



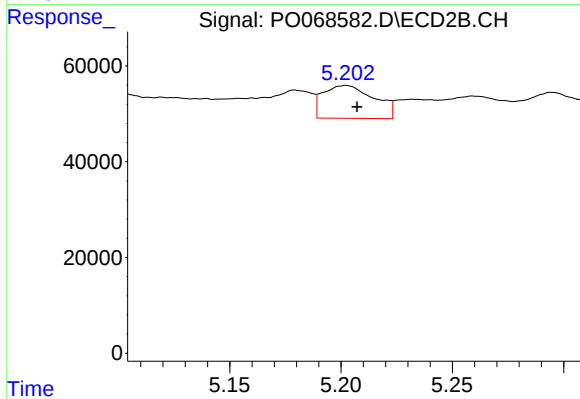
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 125304
Conc: 89.74 ng/ml



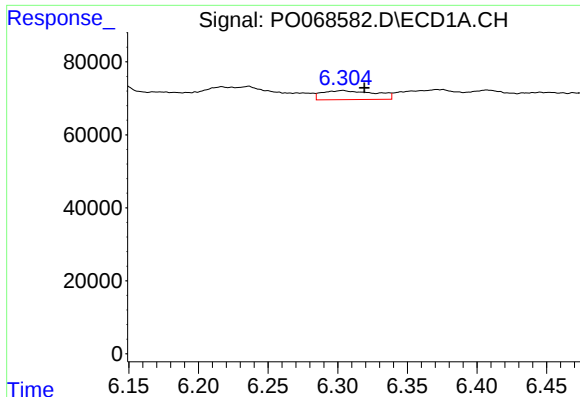
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 87899
Conc: 58.55 ng/ml



#4 AR-1016-2

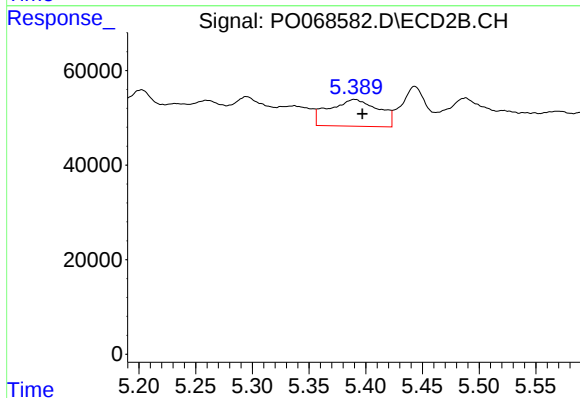
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 109969
Conc: 59.19 ng/ml



#5 AR-1016-3

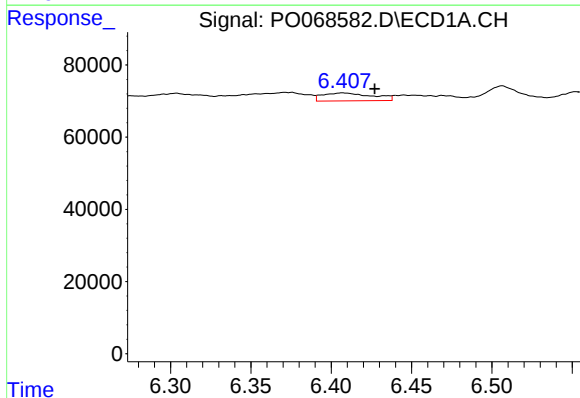
R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 66198
Conc: 71.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



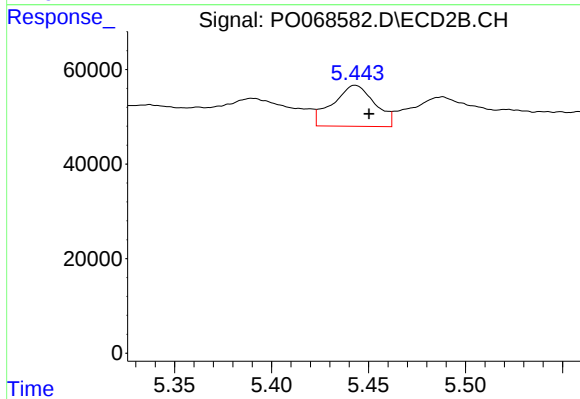
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 171821
Conc: 170.48 ng/ml



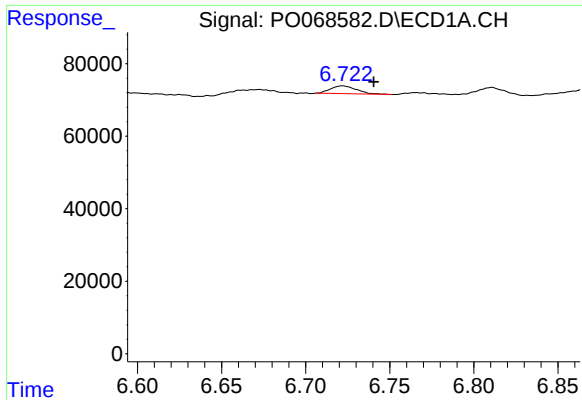
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 47522
Conc: 61.88 ng/ml



#6 AR-1016-4

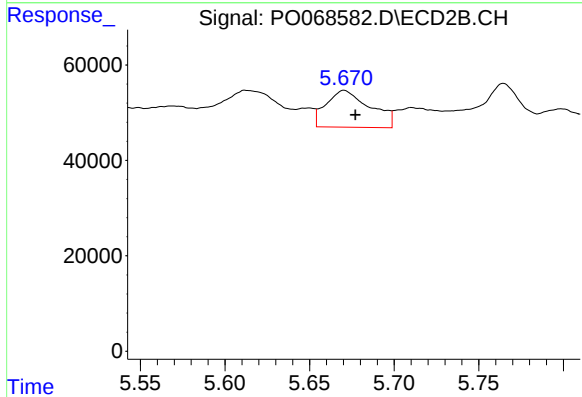
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 130916
Conc: 157.23 ng/ml



#7 AR-1016-5

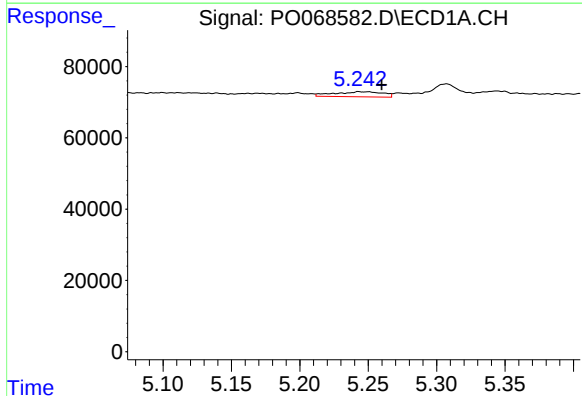
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 22764
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



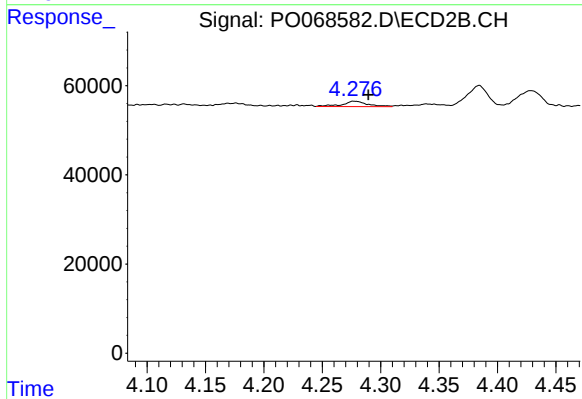
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 140329
Conc: 130.68 ng/ml



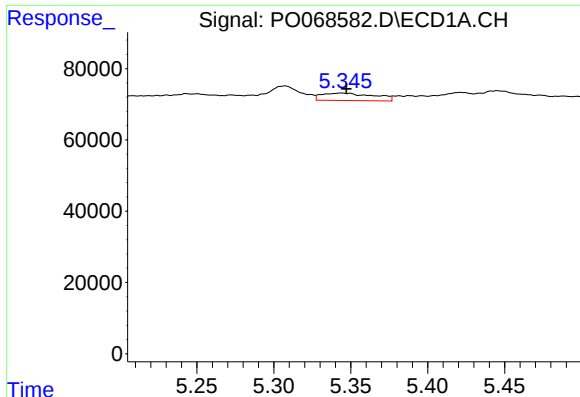
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 35362
Conc: 151.53 ng/ml



#9 AR-1221-2

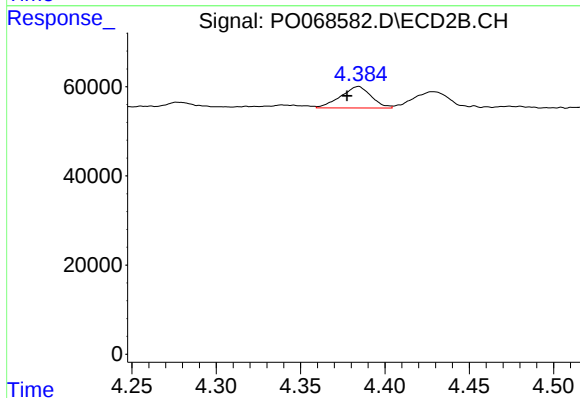
R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 18164
Conc: 60.30 ng/ml



#10 AR-1221-3

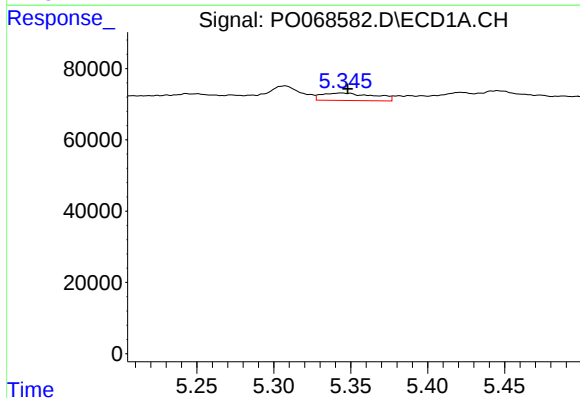
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 49028
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



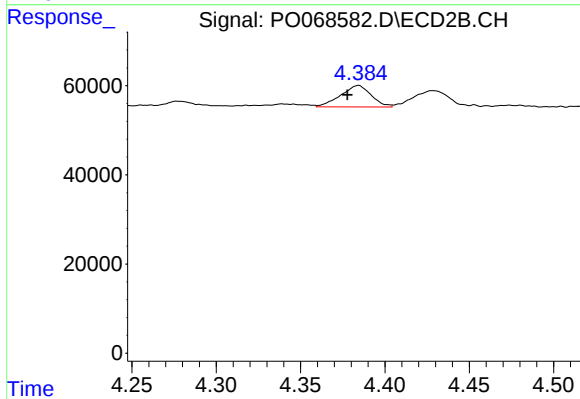
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 61118
Conc: 65.26 ng/ml



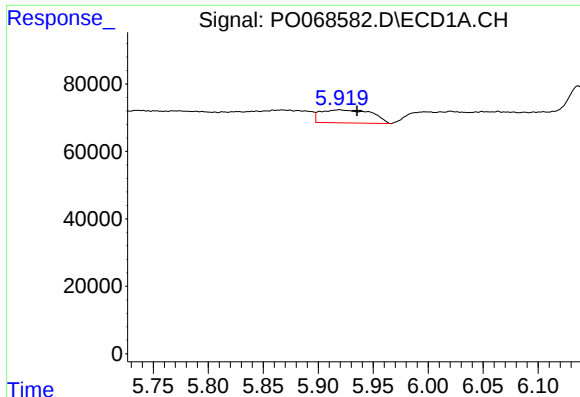
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 49028
Conc: 79.83 ng/ml



#11 AR-1232-1

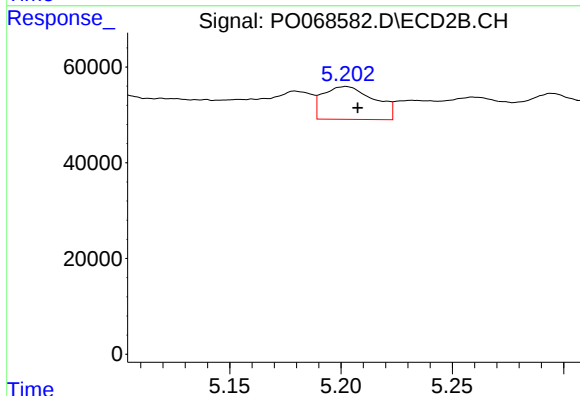
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 61118
Conc: 79.24 ng/ml



#12 AR-1232-2

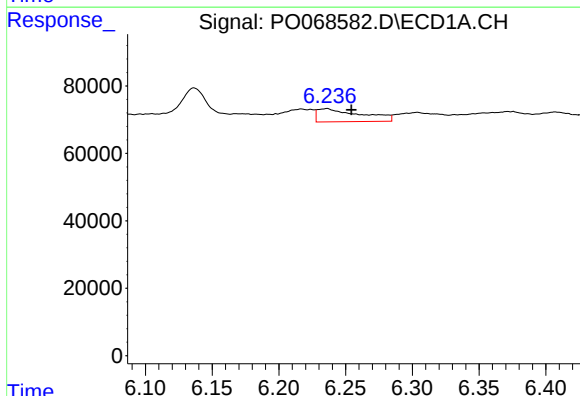
R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 124066
Conc: 402.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



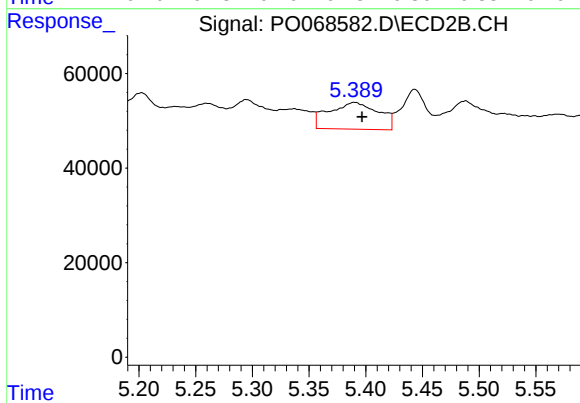
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 109969
Conc: 137.32 ng/ml



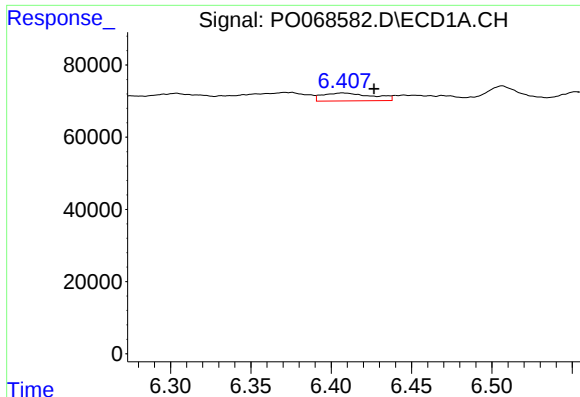
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 87899
Conc: 137.87 ng/ml



#13 AR-1232-3

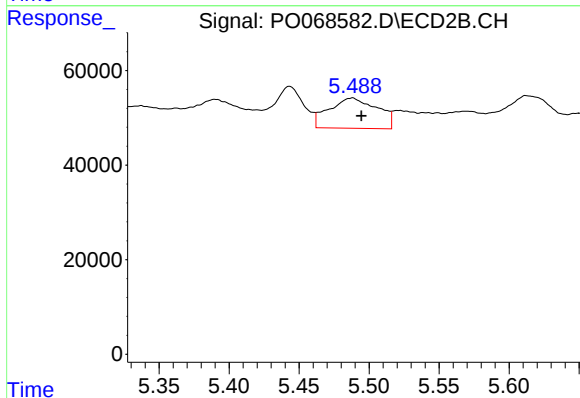
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 171821
Conc: 404.59 ng/ml



#14 AR-1232-4

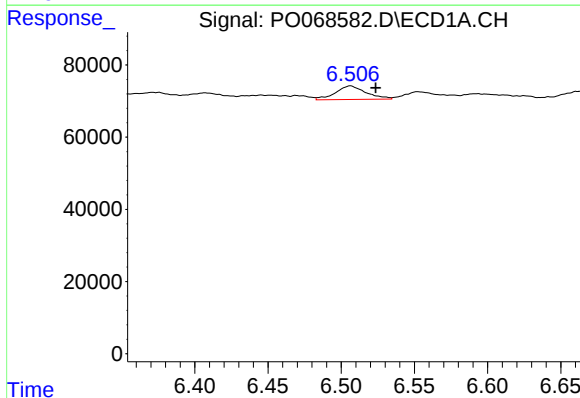
R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 47522
Conc: 150.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



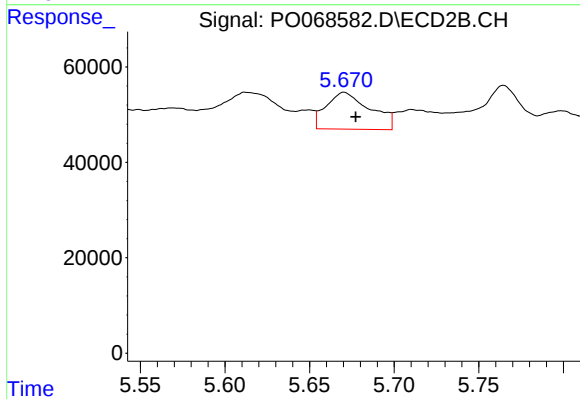
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 154293
Conc: 410.96 ng/ml



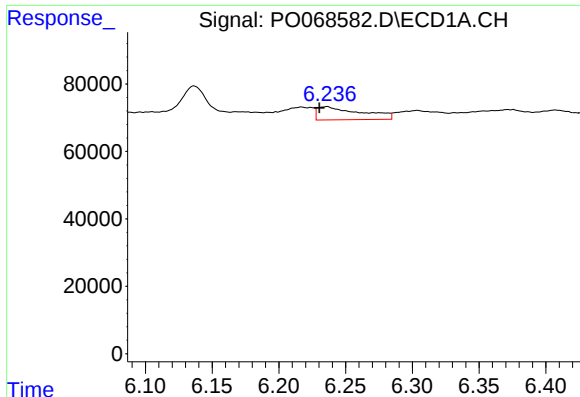
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: -0.017 min
Response: 54733
Conc: 258.68 ng/ml



#15 AR-1232-5

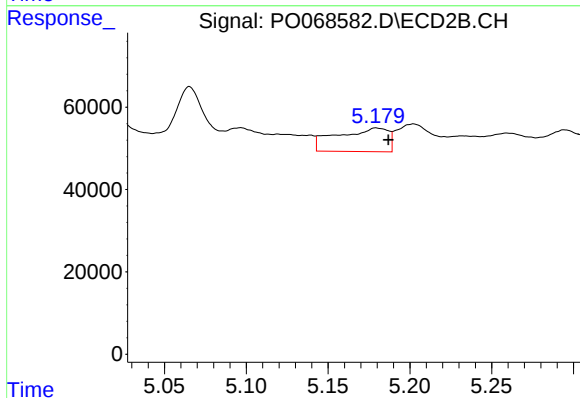
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 140329
Conc: 336.81 ng/ml



#16 AR-1242-1

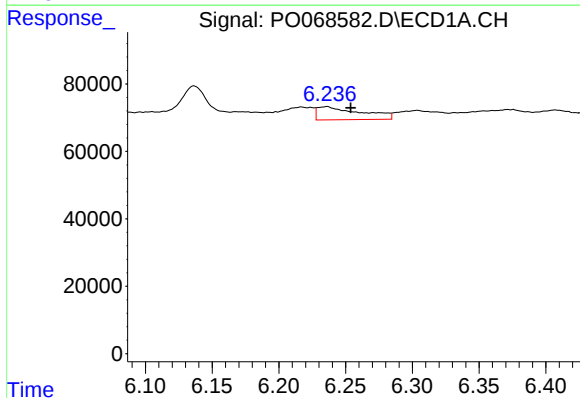
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 87899
Conc: 99.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



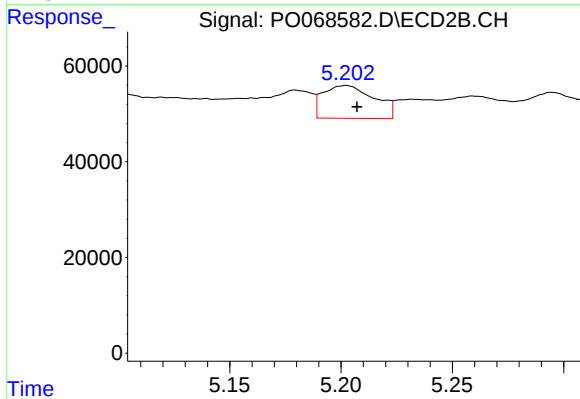
#16 AR-1242-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 125304
Conc: 115.38 ng/ml



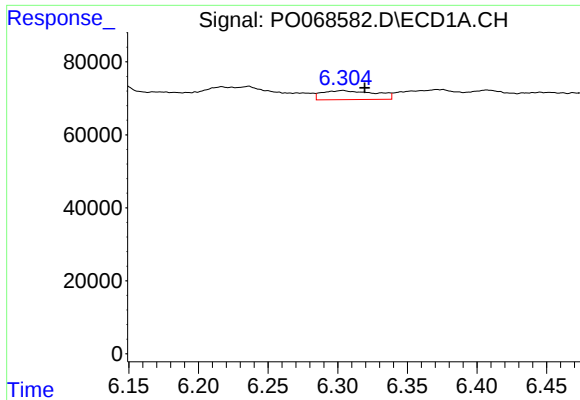
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 87899
Conc: 73.52 ng/ml



#17 AR-1242-2

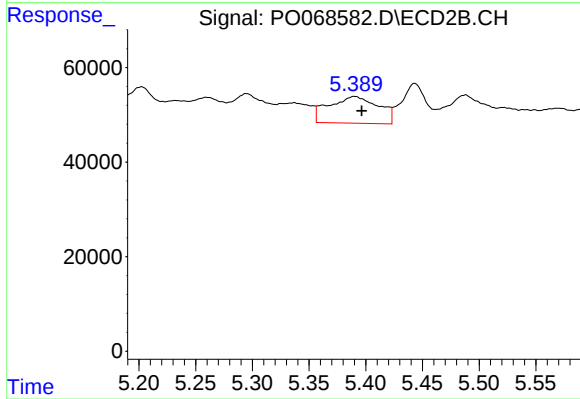
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 109969
Conc: 77.54 ng/ml



#18 AR-1242-3

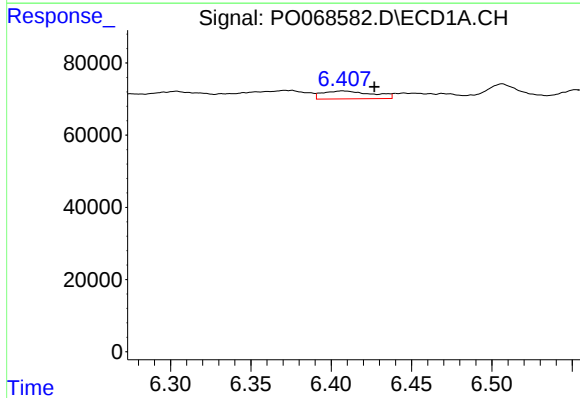
R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 66198
Conc: 88.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



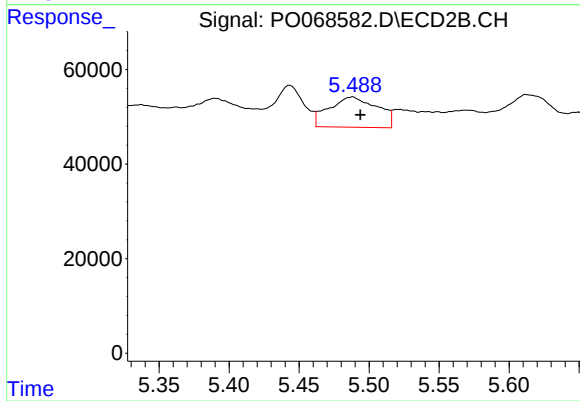
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 171821
Conc: 215.62 ng/ml



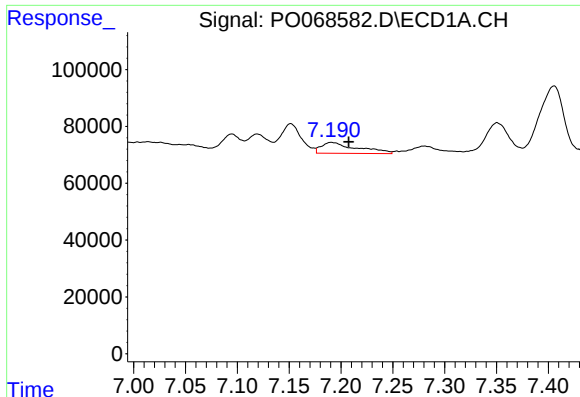
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 47522
Conc: 77.60 ng/ml



#19 AR-1242-4

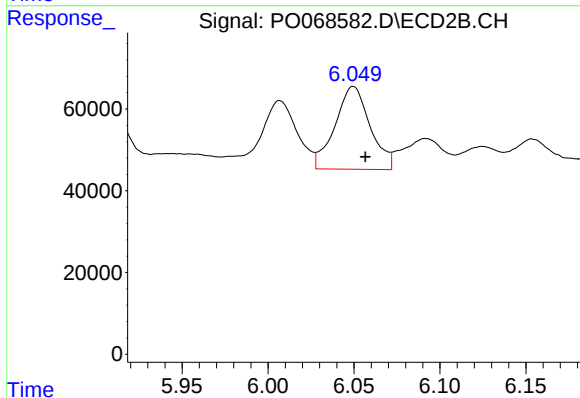
R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 154293
Conc: 199.70 ng/ml



#20 AR-1242-5

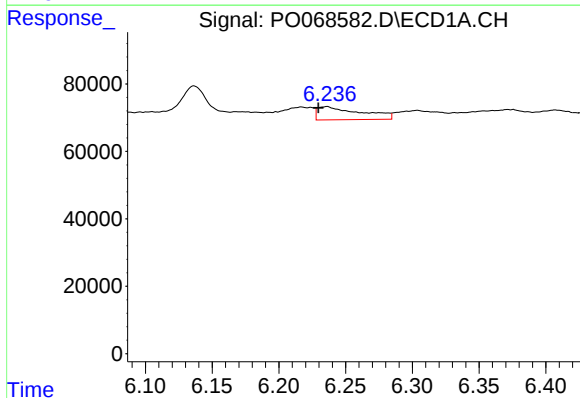
R.T.: 7.191 min
Delta R.T.: -0.017 min
Response: 92698
Conc: 125.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



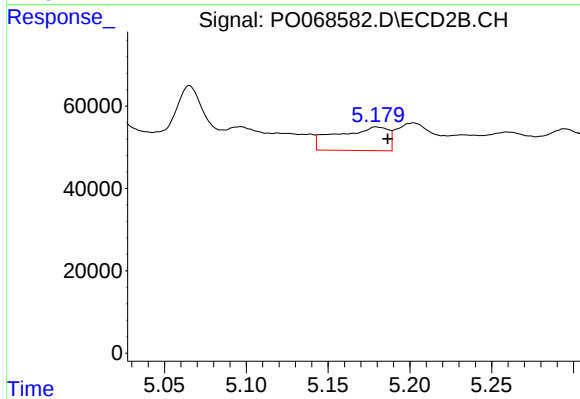
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 289056
Conc: 286.62 ng/ml



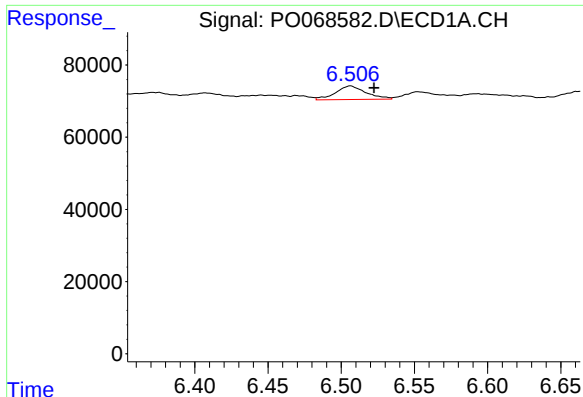
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 87899
Conc: 132.60 ng/ml



#21 AR-1248-1

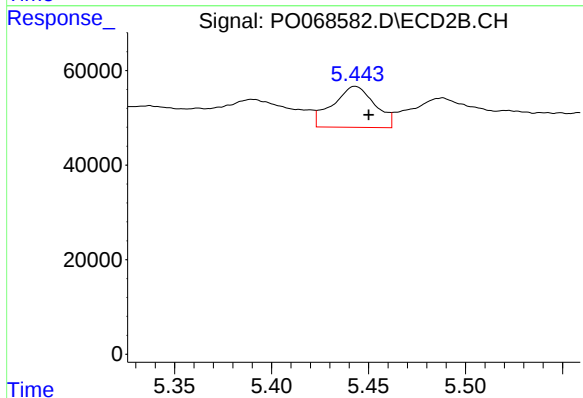
R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 125304
Conc: 154.38 ng/ml



#22 AR-1248-2

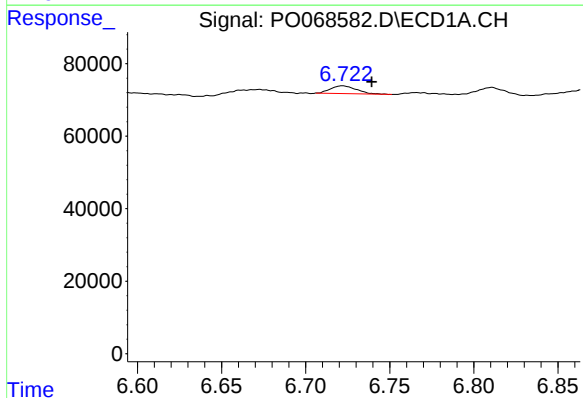
R.T.: 6.506 min
Delta R.T.: -0.016 min
Response: 54733
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



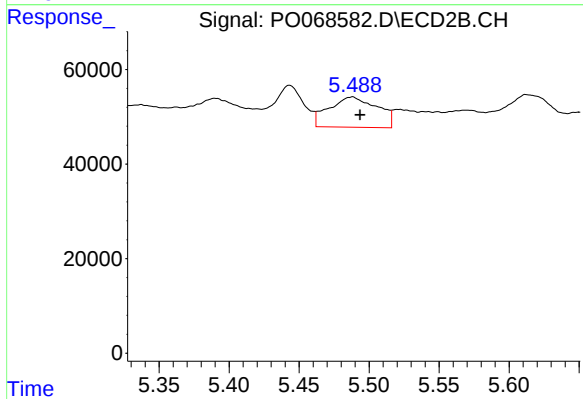
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 130916
Conc: 123.25 ng/ml



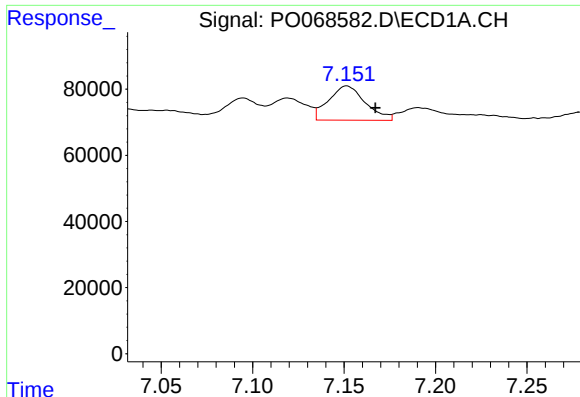
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 22764
Conc: 23.14 ng/ml



#23 AR-1248-3

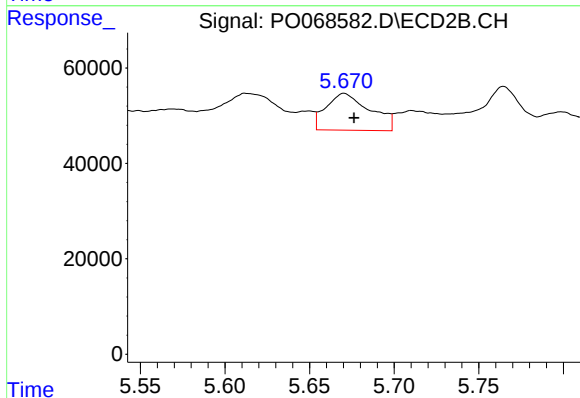
R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 154293
Conc: 144.34 ng/ml



#24 AR-1248-4

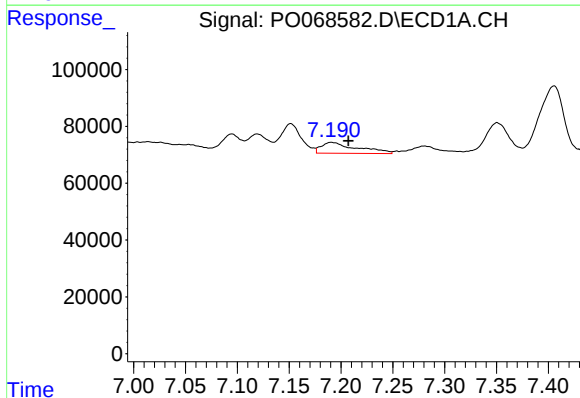
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 145221
Conc: 123.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



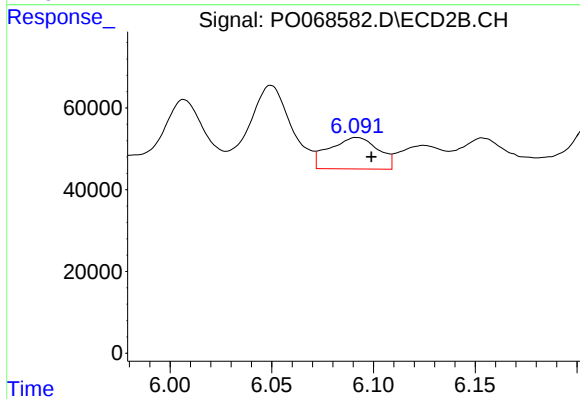
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 140329
Conc: 108.75 ng/ml



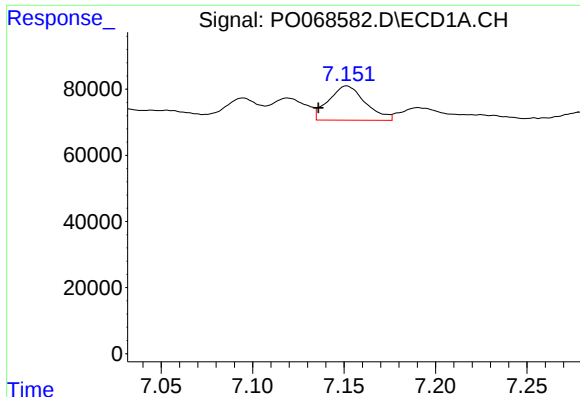
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.017 min
Response: 92698
Conc: 83.23 ng/ml



#25 AR-1248-5

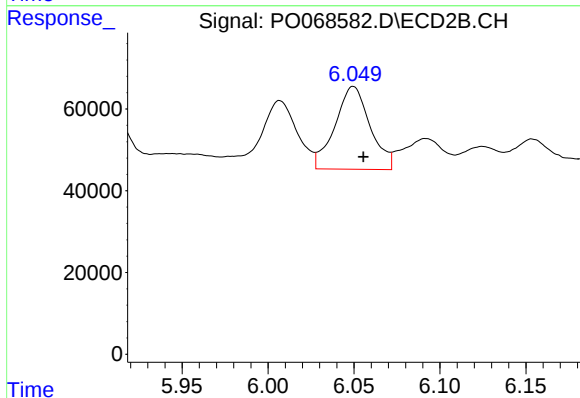
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 128536
Conc: 98.80 ng/ml



#26 AR-1254-1

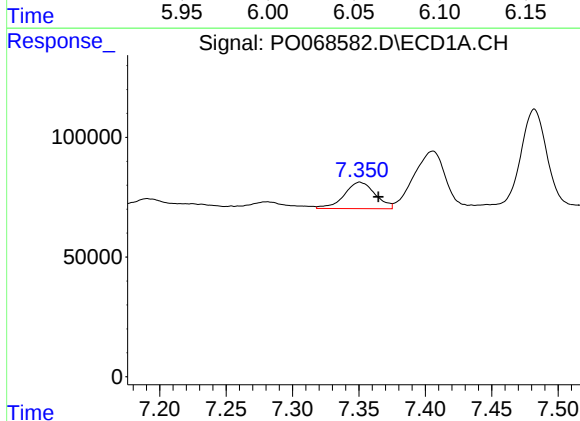
R.T.: 7.151 min
Delta R.T.: 0.016 min
Response: 145221
Conc: 122.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



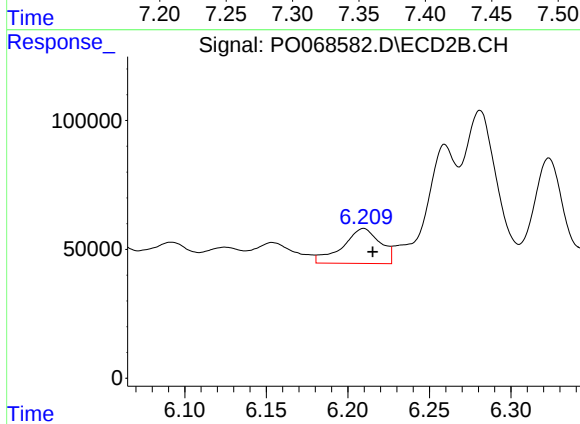
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 289056
Conc: 142.64 ng/ml



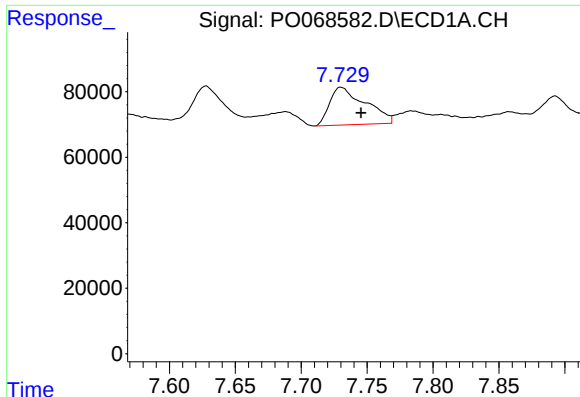
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: -0.014 min
Response: 179043
Conc: 96.99 ng/ml



#27 AR-1254-2

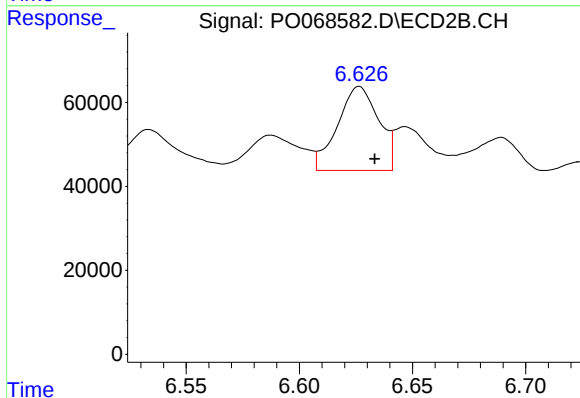
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 217986
Conc: 121.65 ng/ml



#28 AR-1254-3

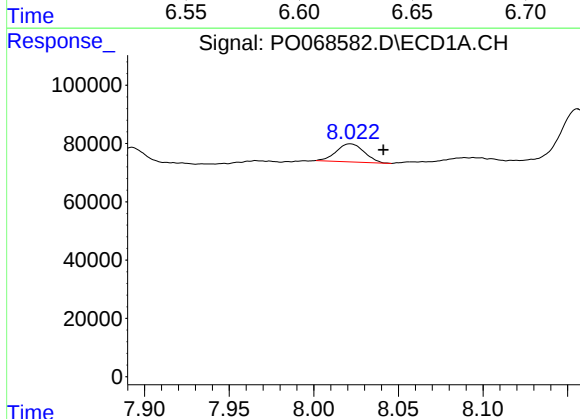
R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 216361
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



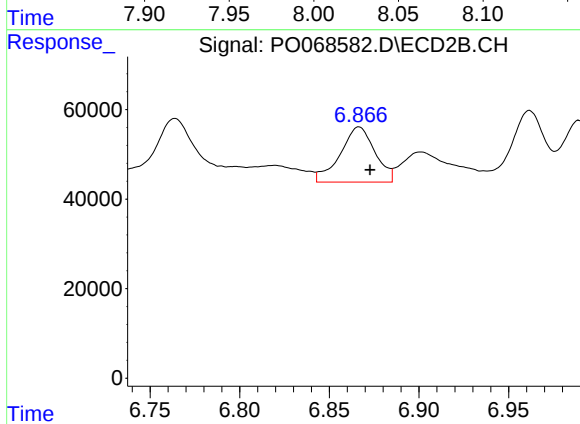
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 253243
Conc: 88.01 ng/ml



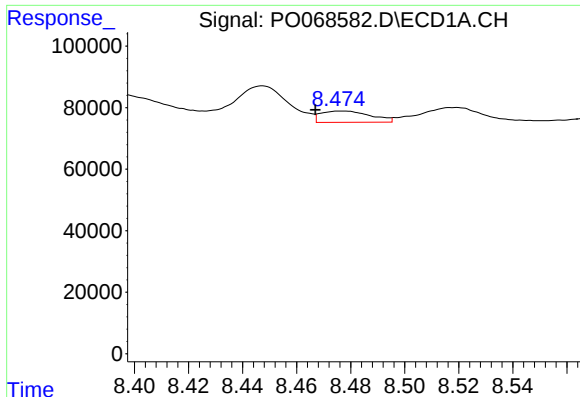
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.019 min
Response: 71162
Conc: 44.46 ng/ml



#29 AR-1254-4

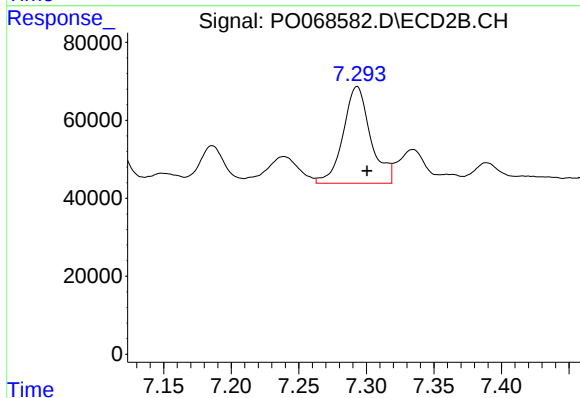
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 166691
Conc: 86.40 ng/ml



#30 AR-1254-5

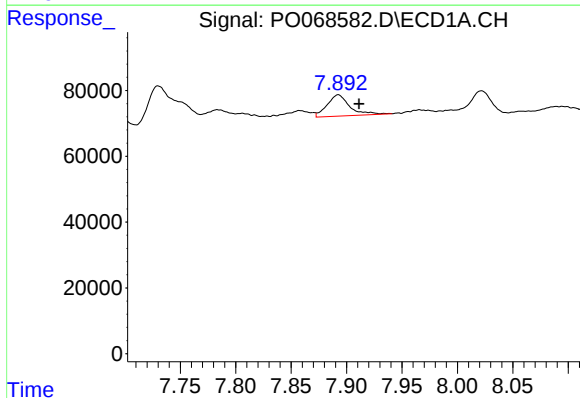
R.T.: 8.477 min
Delta R.T.: 0.010 min
Response: 46938
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



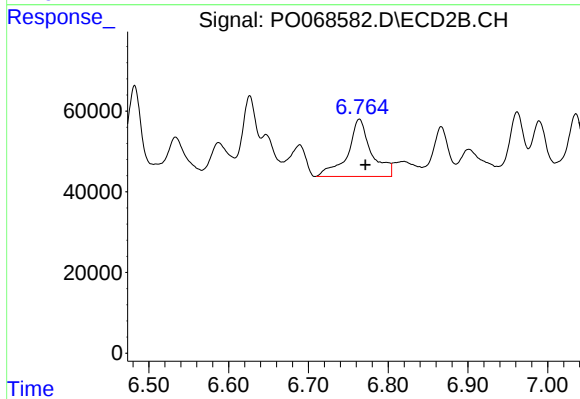
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 350860
Conc: 130.10 ng/ml



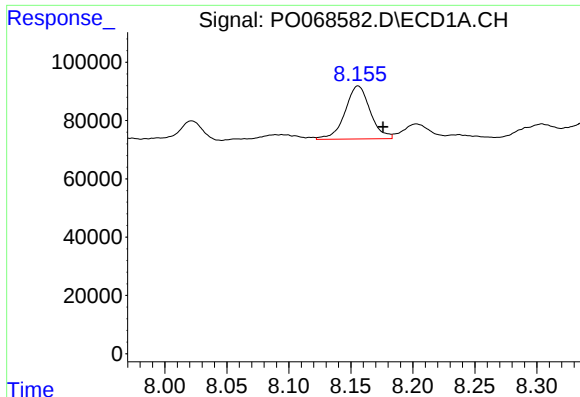
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.019 min
Response: 91830
Conc: 65.91 ng/ml



#31 AR-1260-1

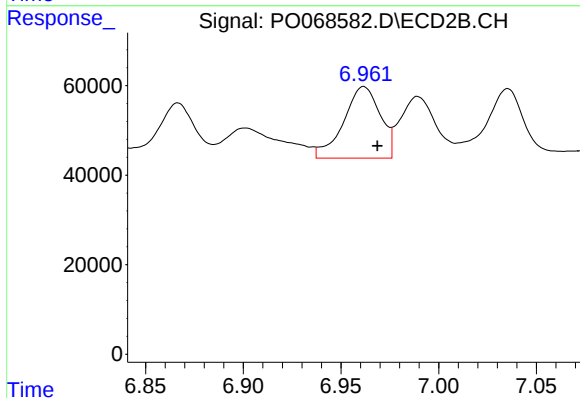
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 295125
Conc: 153.77 ng/ml



#32 AR-1260-2

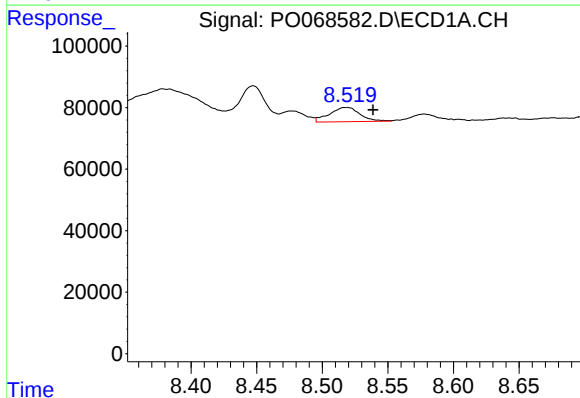
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 257045
Conc: 144.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



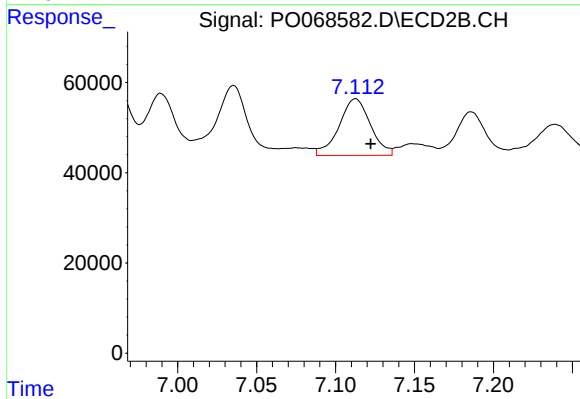
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 208983
Conc: 89.08 ng/ml



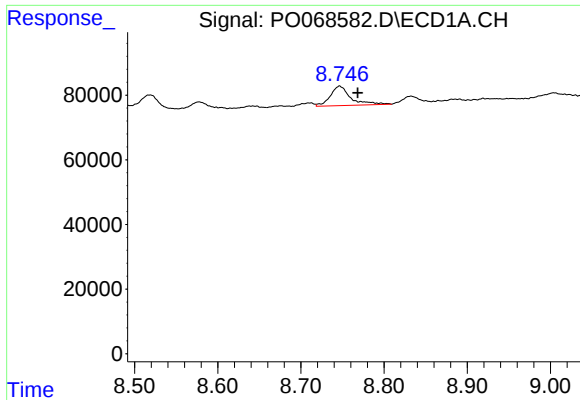
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 75321
Conc: 51.85 ng/ml



#33 AR-1260-3

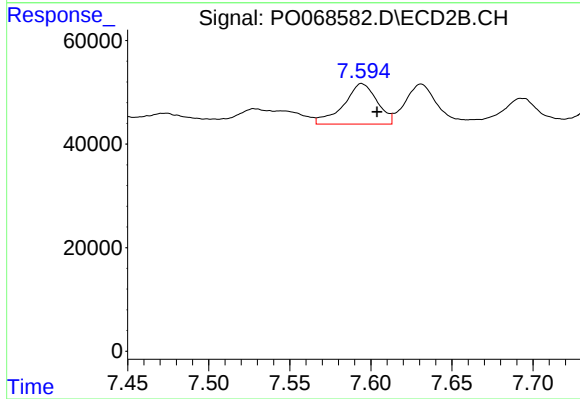
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 174113
Conc: 79.90 ng/ml



#34 AR-1260-4

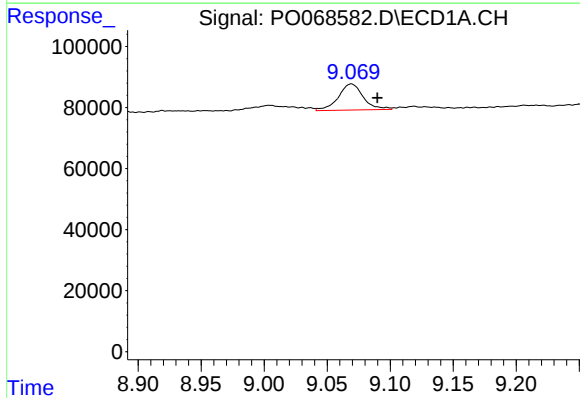
R.T.: 8.747 min
Delta R.T.: -0.022 min
Response: 103013
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



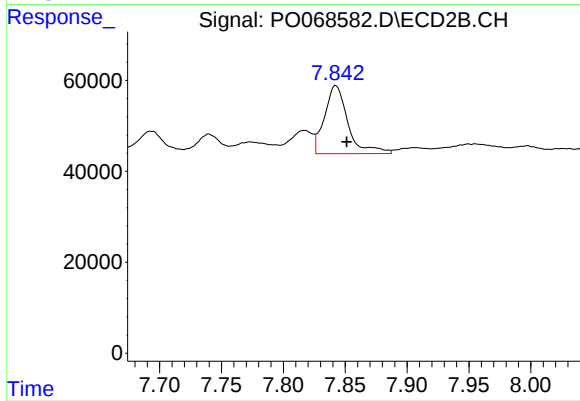
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 112323
Conc: 59.05 ng/ml



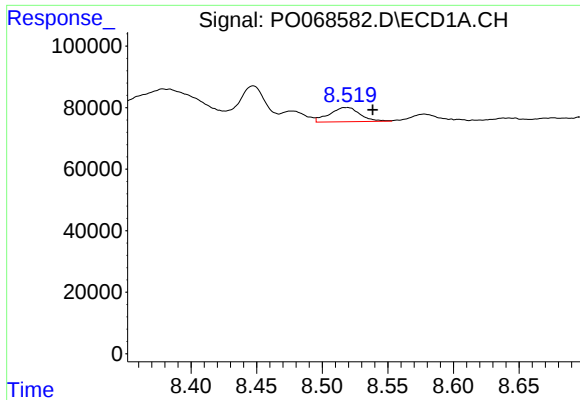
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 118075
Conc: 35.55 ng/ml



#35 AR-1260-5

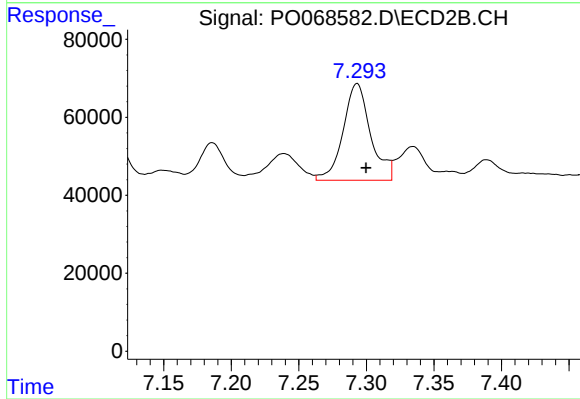
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 197595
Conc: 44.46 ng/ml



#36 AR-1262-1

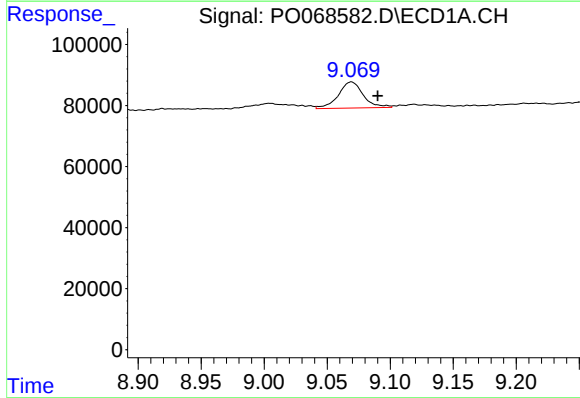
R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 75321
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



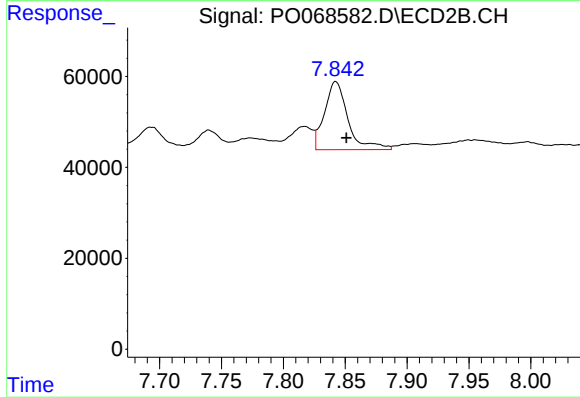
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 350860
Conc: 246.65 ng/ml



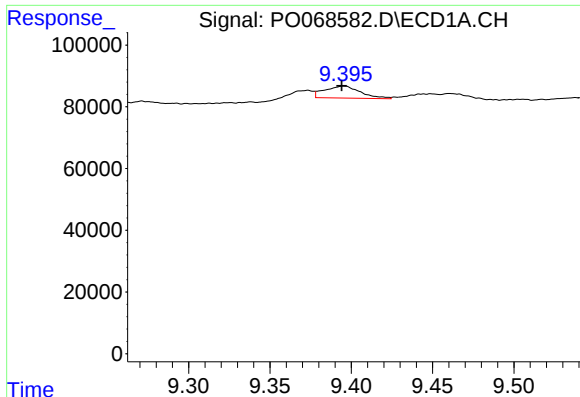
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 118075
Conc: 32.76 ng/ml



#37 AR-1262-2

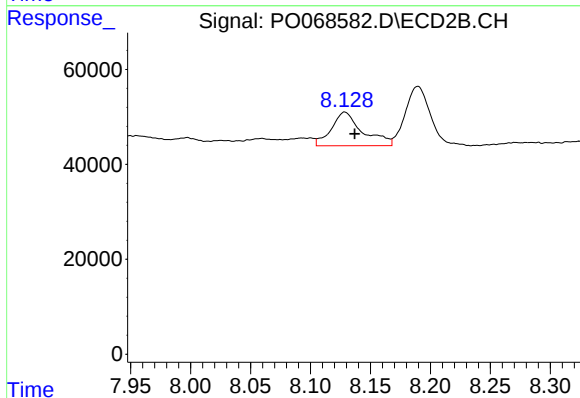
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 197595
Conc: 42.52 ng/ml



#38 AR-1262-3

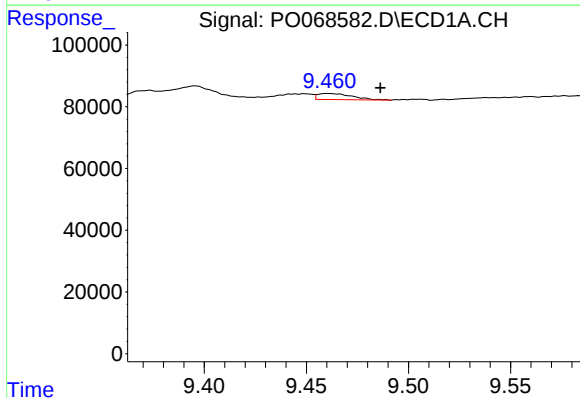
R.T.: 9.396 min
Delta R.T.: 0.001 min
Response: 59673
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



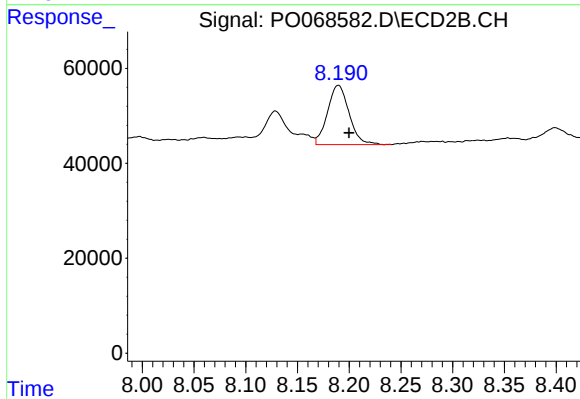
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 127884
Conc: 66.23 ng/ml



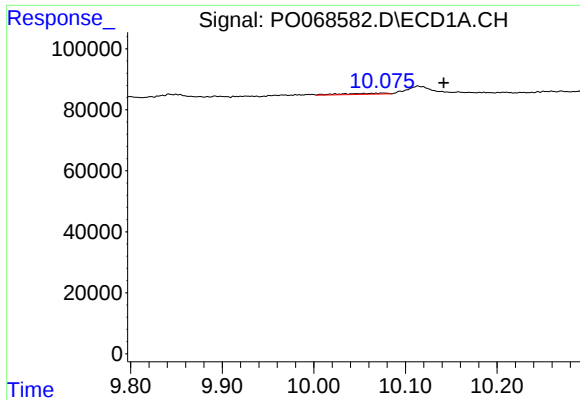
#39 AR-1262-4

R.T.: 9.461 min
Delta R.T.: -0.026 min
Response: 22649
Conc: 10.96 ng/ml



#39 AR-1262-4

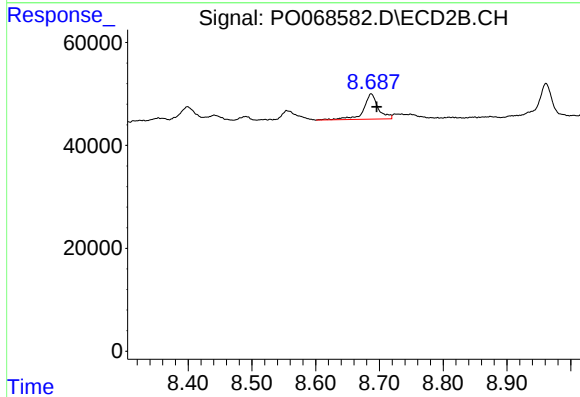
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 181247
Conc: 51.60 ng/ml



#40 AR-1262-5

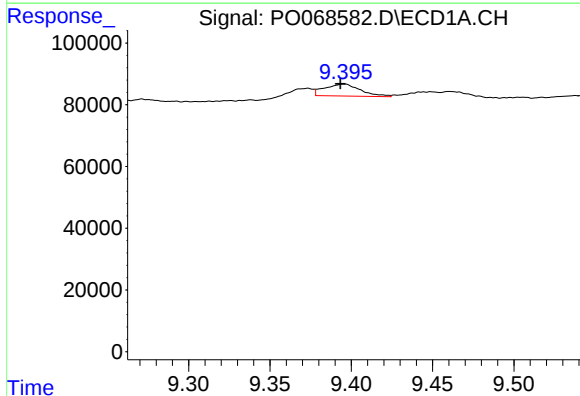
R.T.: 10.075 min
Delta R.T.: -0.067 min
Response: 11298
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



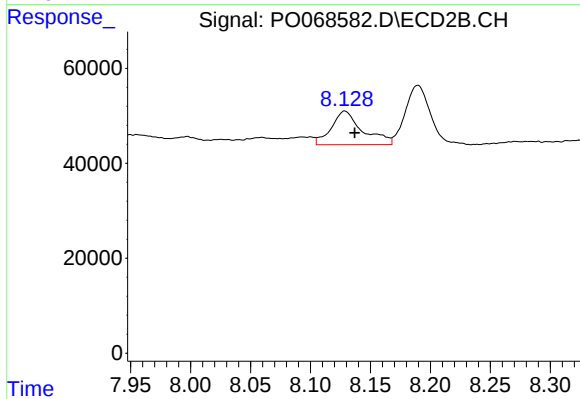
#40 AR-1262-5

R.T.: 8.687 min
Delta R.T.: -0.008 min
Response: 78484
Conc: 45.50 ng/ml



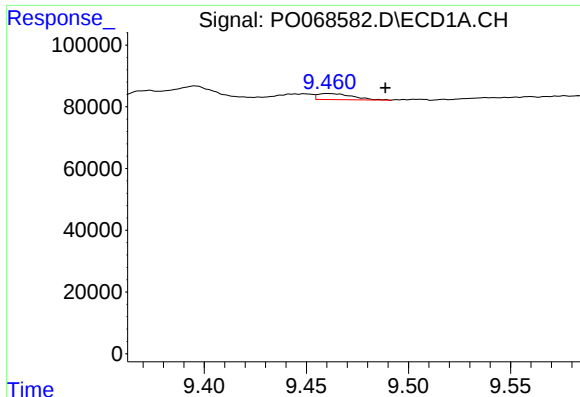
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 59673
Conc: 12.53 ng/ml



#41 AR-1268-1

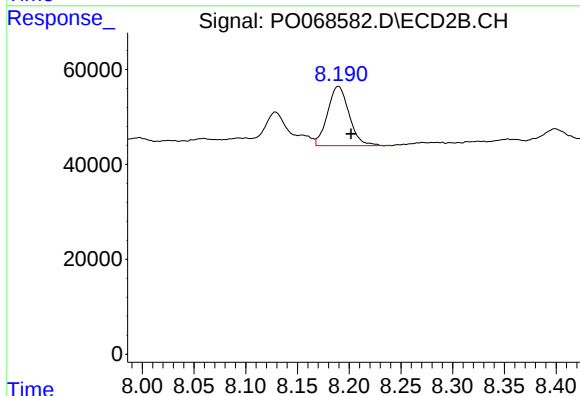
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 127884
Conc: 22.72 ng/ml



#42 AR-1268-2

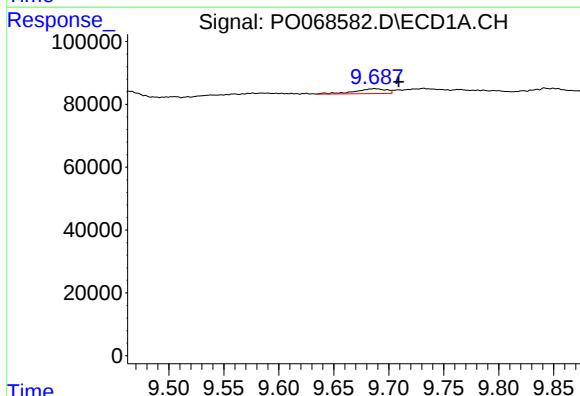
R.T.: 9.461 min
Delta R.T.: -0.028 min
Response: 22649
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



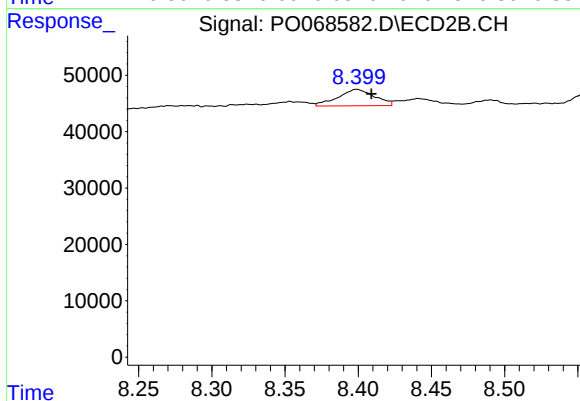
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 181247
Conc: 35.43 ng/ml



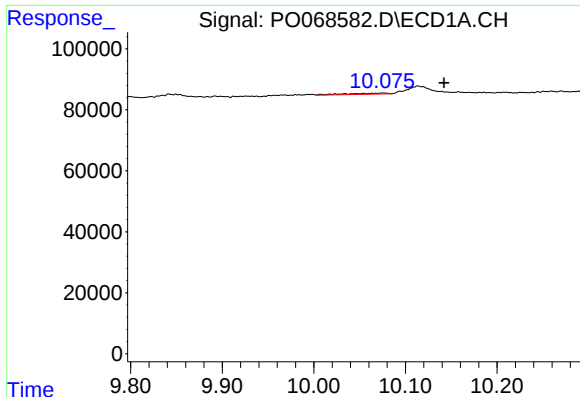
#43 AR-1268-3

R.T.: 9.687 min
Delta R.T.: -0.022 min
Response: 30239
Conc: 7.65 ng/ml



#43 AR-1268-3

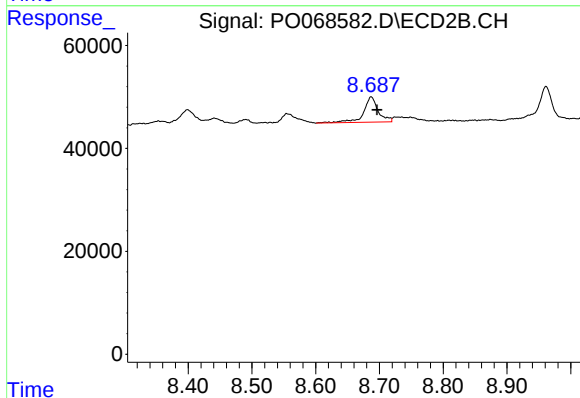
R.T.: 8.399 min
Delta R.T.: -0.010 min
Response: 51029
Conc: 12.04 ng/ml



#44 AR-1268-4

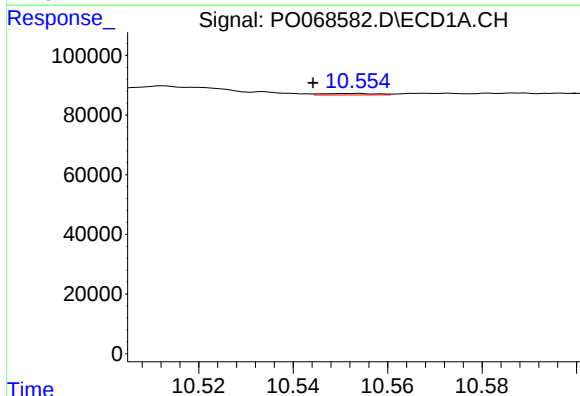
R.T.: 10.075 min
Delta R.T.: -0.067 min
Response: 11298
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM11-COMP-2020-0-6



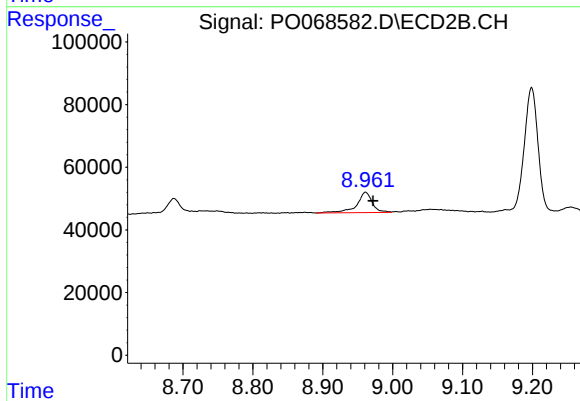
#44 AR-1268-4

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 78484
Conc: 38.78 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: 0.009 min
Response: 3992
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.010 min
Response: 100761
Conc: 7.65 ng/ml