

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052920\
 Data File : P0068693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 14:12
 Operator : DD\AJ
 Sample : L2792-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NM28-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 15:23:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.892	3.929	828500	1074974	26.727	29.098
2)	SA Decachlor...	10.838	9.200	905516	999532	20.998	23.539
Target Compounds							
3)	L1 AR-1016-1	6.224	0.000	42505	0	33.858	N.D. #
4)	L1 AR-1016-2	6.224	0.000	42505	0	23.899	N.D. #
6)	L1 AR-1016-4	6.406	5.503	29866	101568	34.250	115.441 #
7)	L1 AR-1016-5	6.716	5.669	10959	76247	13.056	66.879 #
9)	L2 AR-1221-2	5.245	0.000	6591	0	28.991	N.D. #
10)	L2 AR-1221-3	5.344	4.424	10583	82221	13.147	81.884 #
11)	L3 AR-1232-1	5.344	4.424	10583	82221	16.212	100.177 #
12)	L3 AR-1232-2	5.922	0.000	324693	0	974.081	N.D. #
13)	L3 AR-1232-3	6.224	0.000	42505	0	56.721	N.D. #
14)	L3 AR-1232-4	6.406	5.503	29866	101568	83.321	247.329 #
15)	L3 AR-1232-5	6.509	5.669	54193	76247	201.891	165.460
16)	L4 AR-1242-1	6.224	0.000	42505	0	43.017	N.D. #
17)	L4 AR-1242-2	6.224	0.000	42505	0	30.585	N.D. #
19)	L4 AR-1242-4	6.406	5.503	29866	101568	42.454	120.341 #
20)	L4 AR-1242-5	7.209	6.051	227969	363797	265.336	314.312
21)	L5 AR-1248-1	6.224	0.000	42505	0	54.599	N.D. #
22)	L5 AR-1248-2	6.509	5.503	54193	101568	54.434	81.476 #
23)	L5 AR-1248-3	6.716	5.503	10959	101568	9.292	82.208 #
24)	L5 AR-1248-4	7.152	5.669	377643	76247	249.338	49.555 #
25)	L5 AR-1248-5	7.209	6.051	227969	363797	163.235	231.868 #
26)	L6 AR-1254-1	7.094	6.051	375921	363797	248.506	149.297 #
27)	L6 AR-1254-2	7.353	6.207	337742	135724	141.878	63.113 #
28)	L6 AR-1254-3	7.750	6.626	382688	181173	153.931	53.096 #
29)	L6 AR-1254-4	8.019	6.867	37184	109941	17.552	46.852 #
30)	L6 AR-1254-5	8.447	7.294	262670	517494	126.028	169.955 #
31)	L7 AR-1260-1	7.892	6.763	321256	337844	186.759	157.221
32)	L7 AR-1260-2	8.155	6.962	386885	281885	168.020	105.218 #
33)	L7 AR-1260-3	8.518	7.113	136270	239019	70.355	98.705 #
34)	L7 AR-1260-4	8.748	7.596	180371	180650	97.269	88.238
35)	L7 AR-1260-5	9.070	7.843	286755	396467	67.629	78.233
36)	L8 AR-1262-1	8.518	7.294	136270	517494	48.250	309.248 #
37)	L8 AR-1262-2	9.070	7.843	286755	396467	56.088	69.757
38)	L8 AR-1262-3	9.396	8.130	192925	119166	84.157	50.903 #
39)	L8 AR-1262-4	9.446	8.191	104197	296686	40.868	70.013 #
40)	L8 AR-1262-5	10.114	8.688	82728	95504	42.525	45.331
41)	L9 AR-1268-1	9.396	8.130	192925	119166	29.087	17.477 #
42)	L9 AR-1268-2	9.446	8.191	104197	296686	17.661	47.270 #
43)	L9 AR-1268-3	9.684	0.000	38683	0	7.598	N.D. #
44)	L9 AR-1268-4	10.114	8.688	82728	95504	35.988	39.659

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 NM28-COMP-2020-0-6

Integration File signal 1: autoint1.e
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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
45)	L9 AR-1268-5	10.514	8.963	144776	111167	9.020	6.834

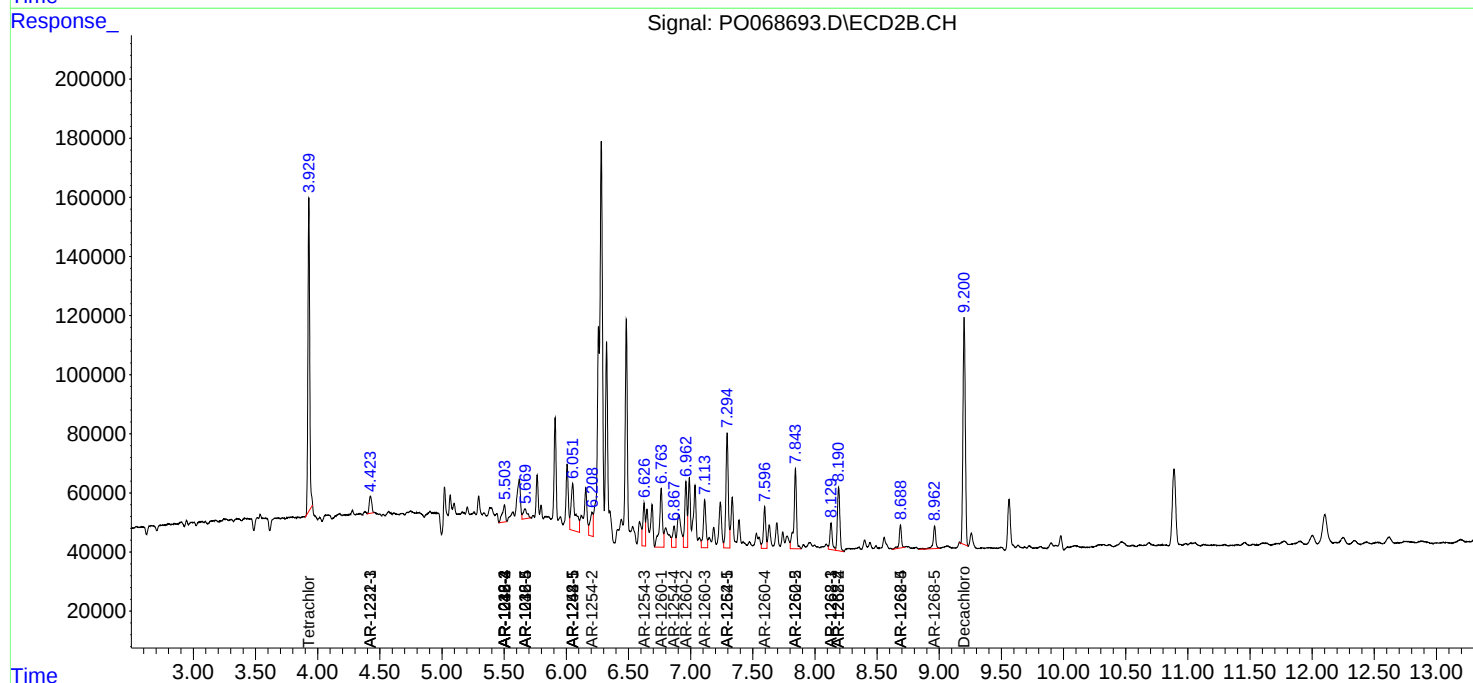
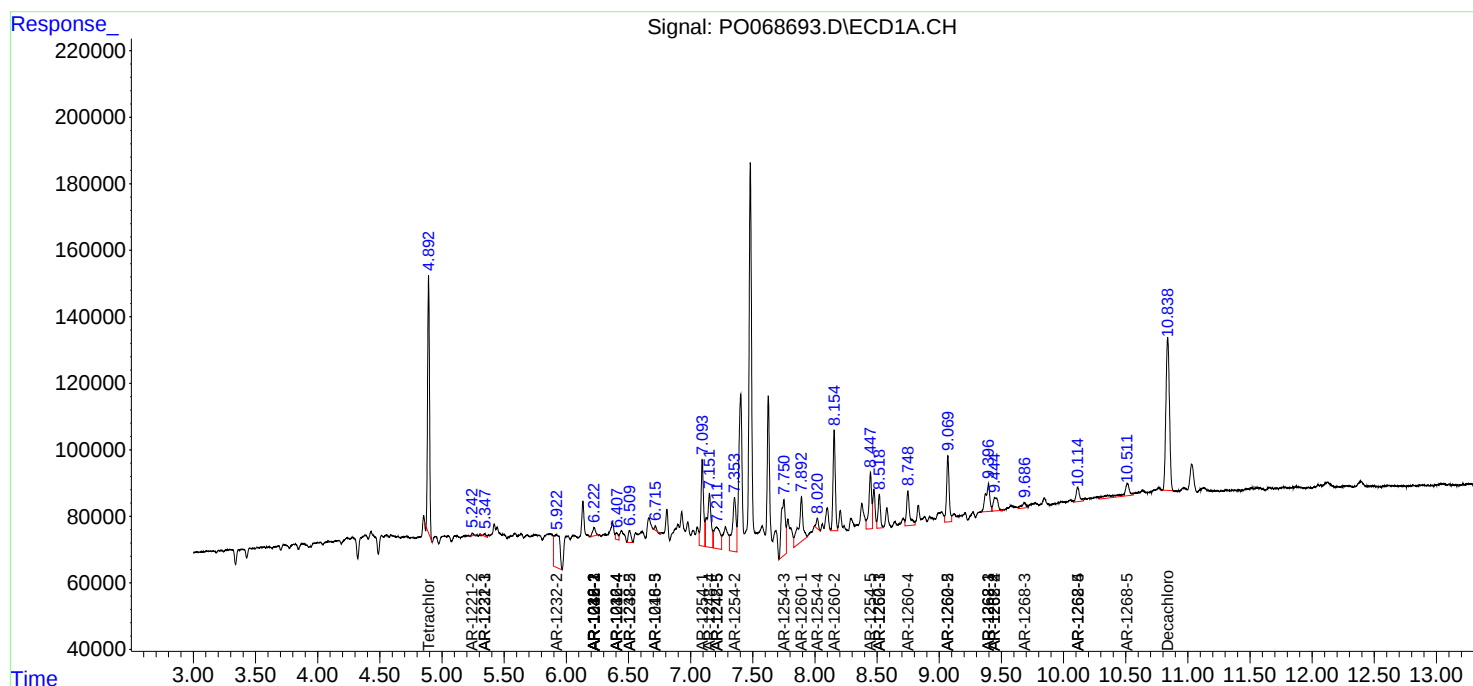
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

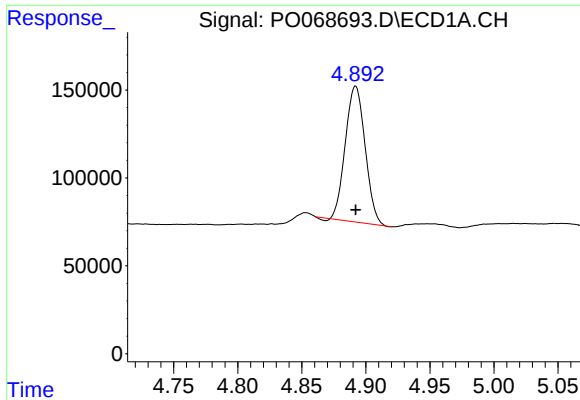
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052920\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

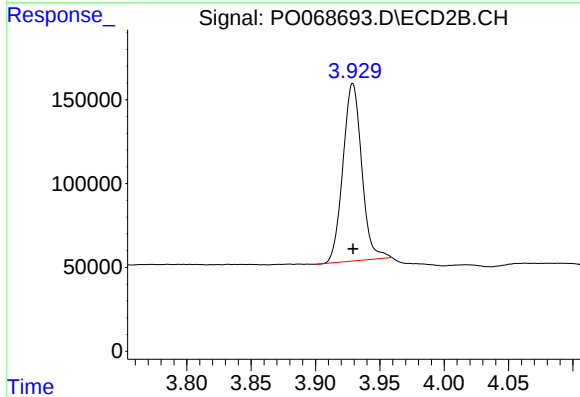




#1 Tetrachloro-m-xylene

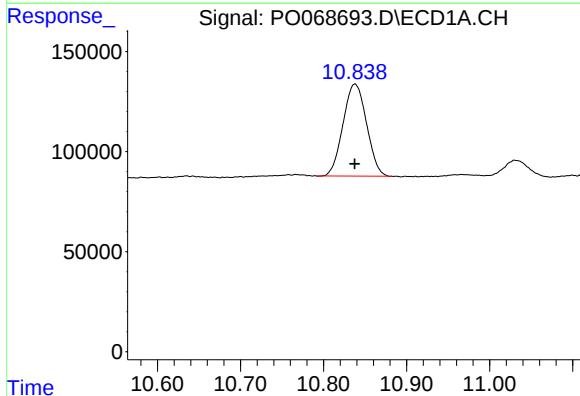
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 828500
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



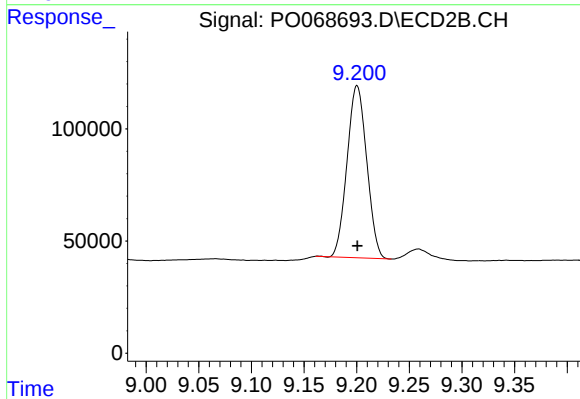
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1074974
Conc: 29.10 ng/ml



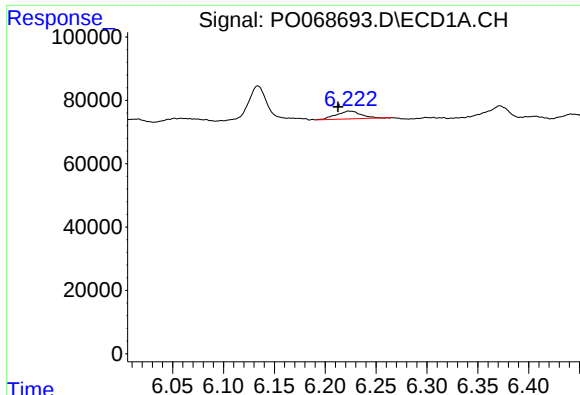
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 905516
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

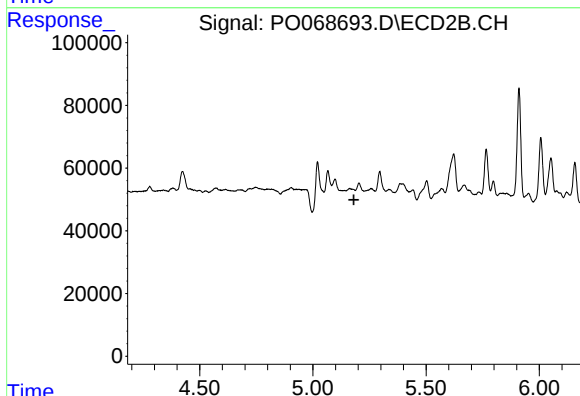
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 999532
Conc: 23.54 ng/ml



#3 AR-1016-1

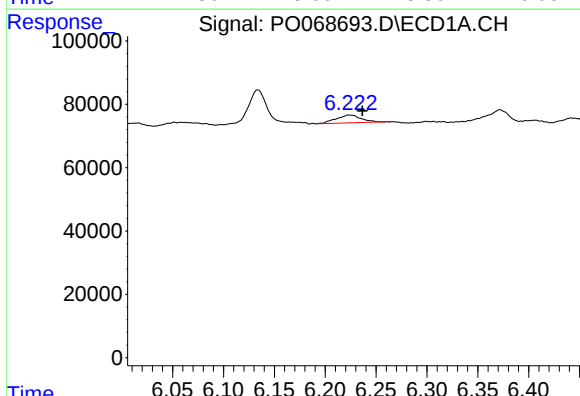
R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 42505
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



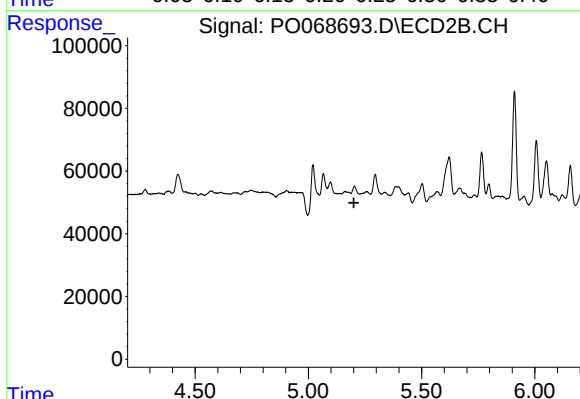
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



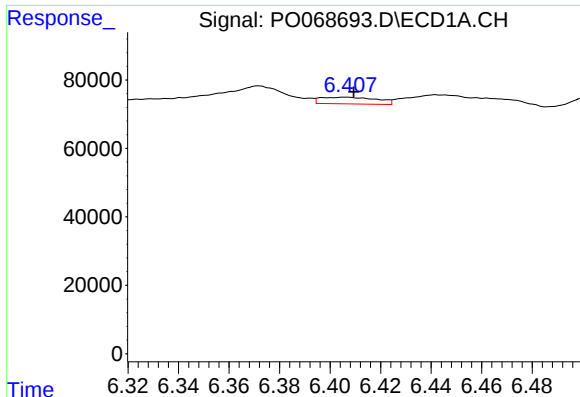
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 42505
Conc: 23.90 ng/ml



#4 AR-1016-2

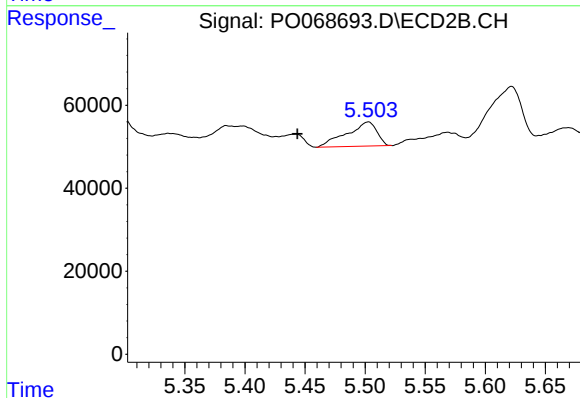
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#6 AR-1016-4

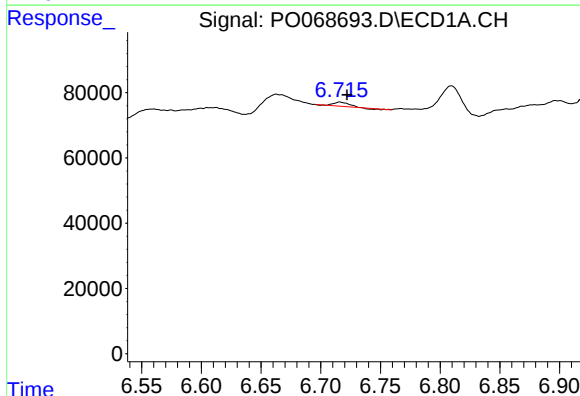
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 29866
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



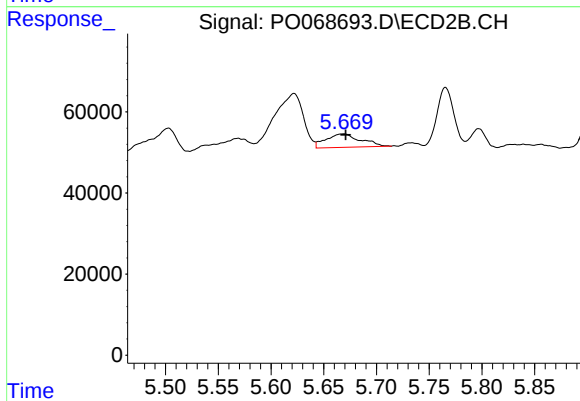
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: 0.059 min
Response: 101568
Conc: 115.44 ng/ml



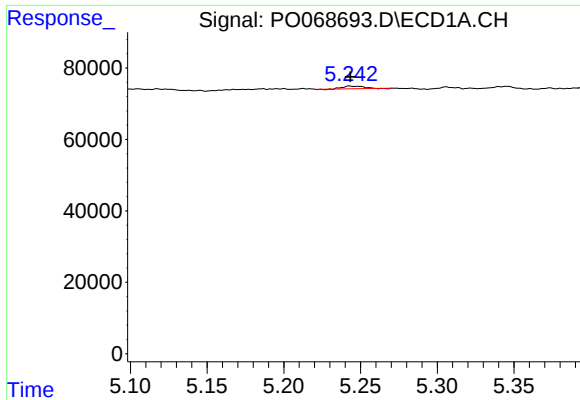
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 10959
Conc: 13.06 ng/ml



#7 AR-1016-5

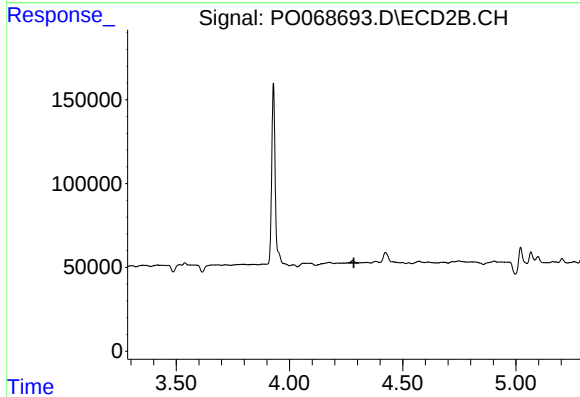
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 76247
Conc: 66.88 ng/ml



#9 AR-1221-2

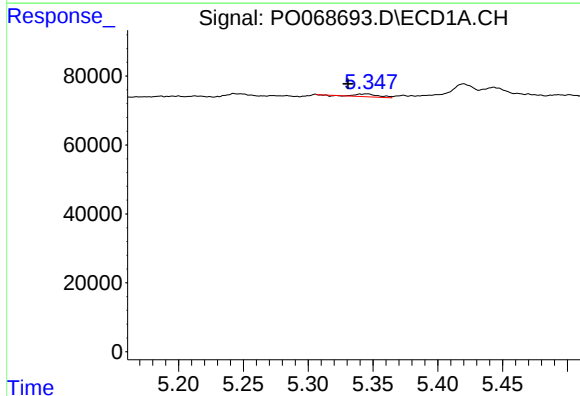
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 6591
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



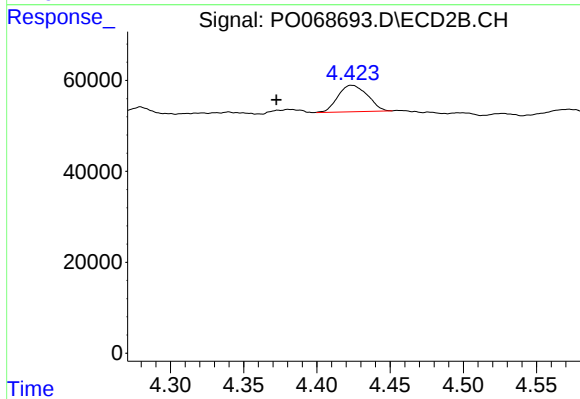
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



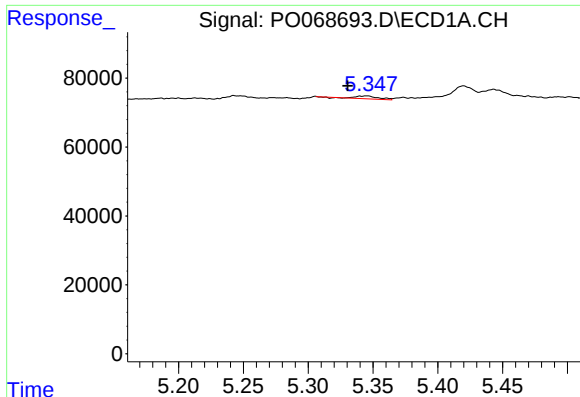
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 10583
Conc: 13.15 ng/ml



#10 AR-1221-3

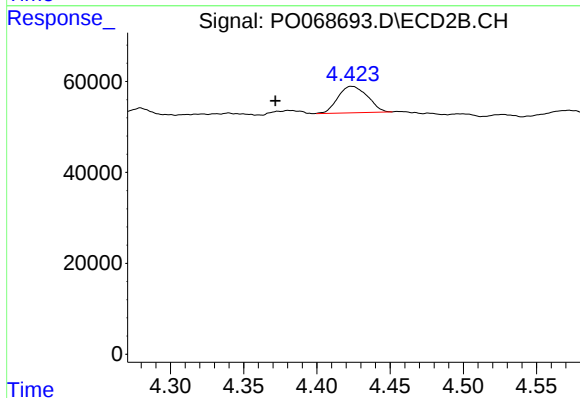
R.T.: 4.424 min
Delta R.T.: 0.052 min
Response: 82221
Conc: 81.88 ng/ml



#11 AR-1232-1

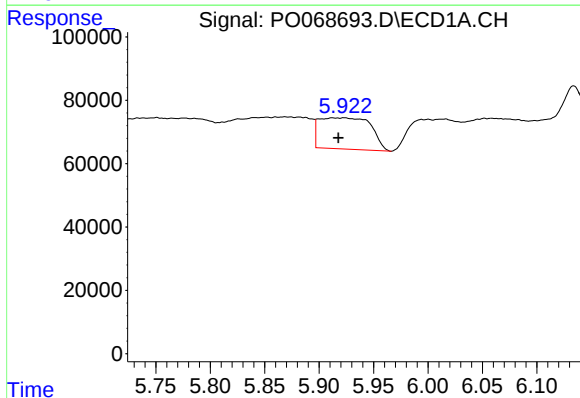
R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 10583
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



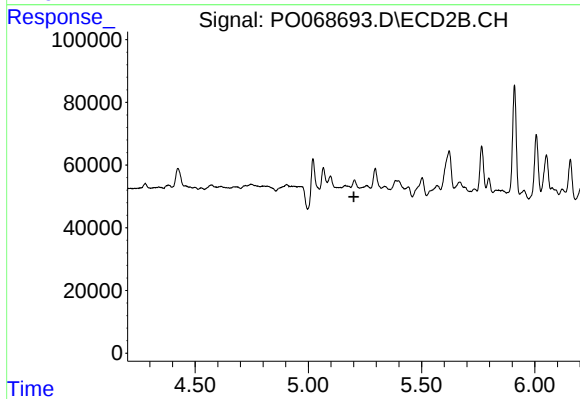
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: 0.052 min
Response: 82221
Conc: 100.18 ng/ml



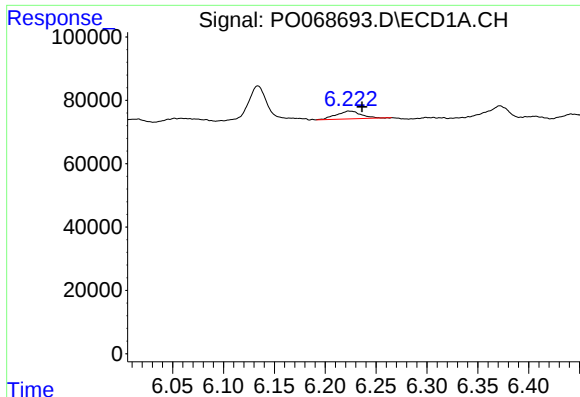
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 324693
Conc: 974.08 ng/ml



#12 AR-1232-2

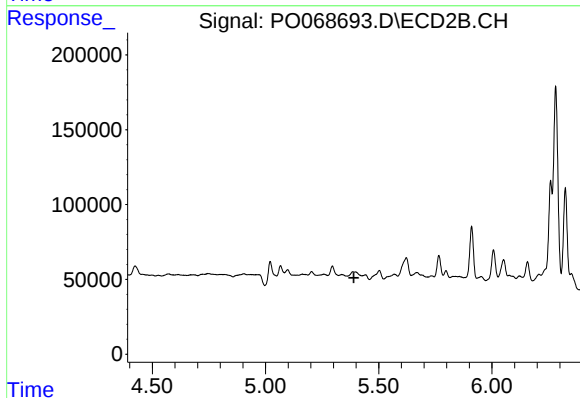
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



#13 AR-1232-3

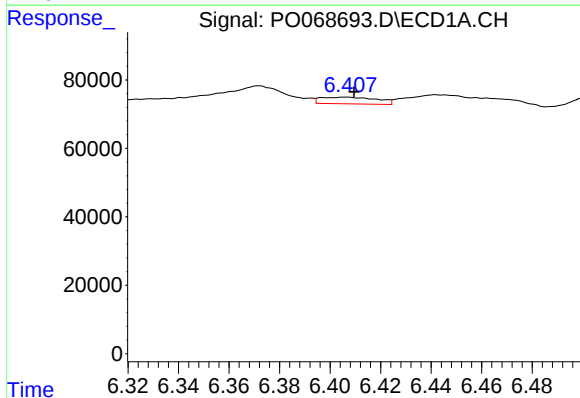
R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 42505
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



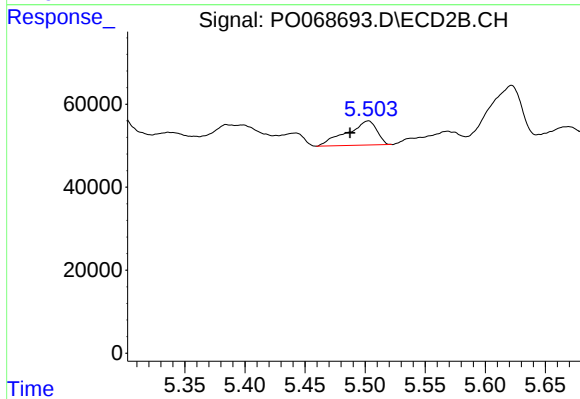
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



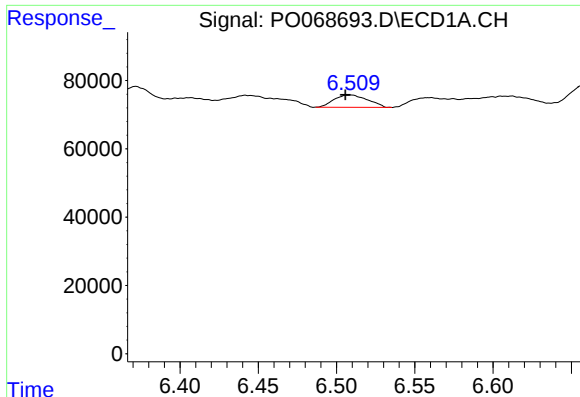
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 29866
Conc: 83.32 ng/ml



#14 AR-1232-4

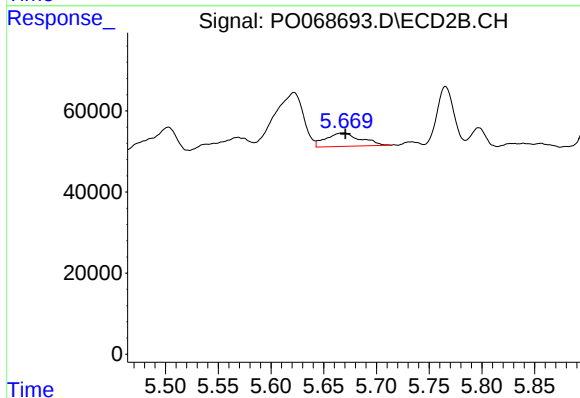
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 101568
Conc: 247.33 ng/ml



#15 AR-1232-5

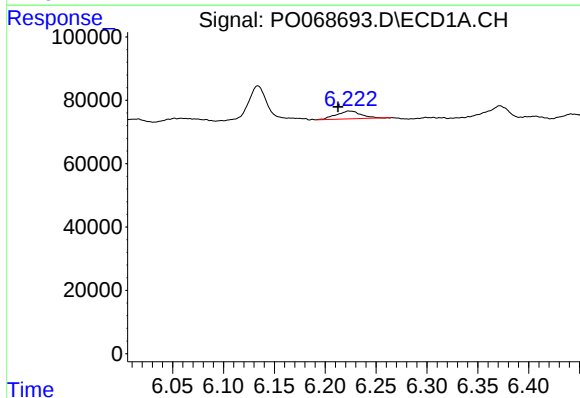
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 54193
Conc: 201.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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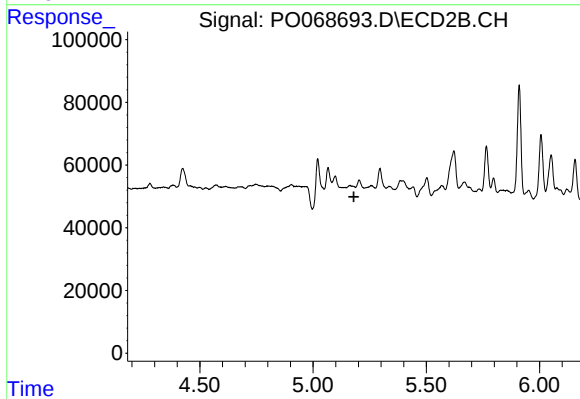
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 76247
Conc: 165.46 ng/ml



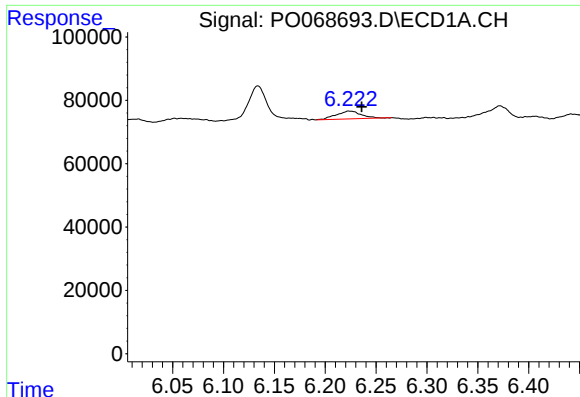
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 42505
Conc: 43.02 ng/ml



#16 AR-1242-1

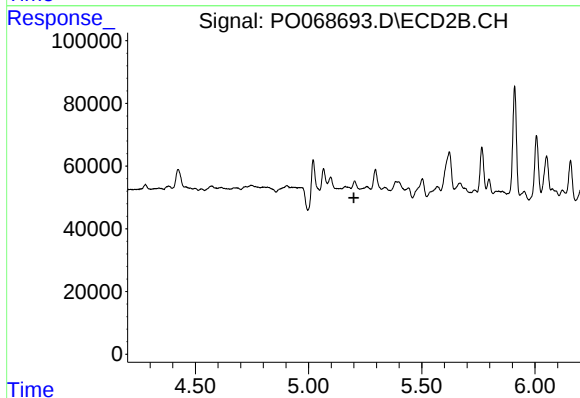
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

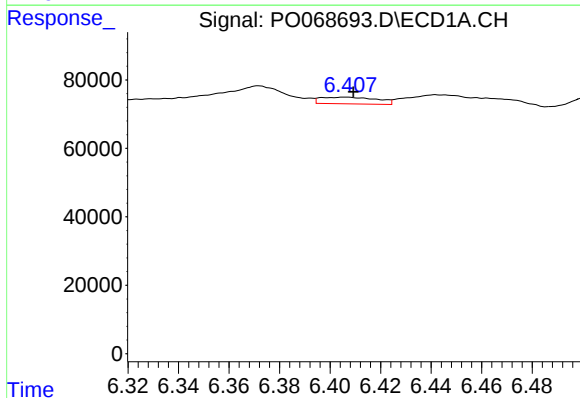
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 42505
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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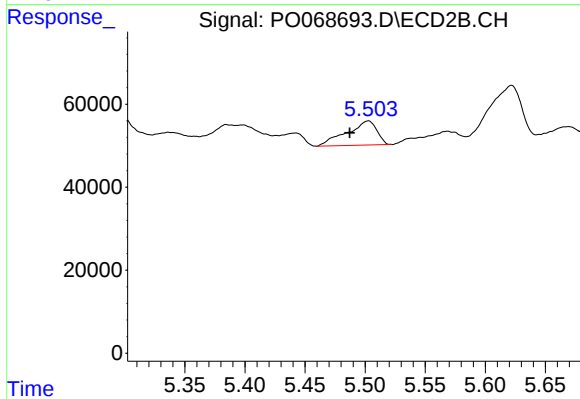
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



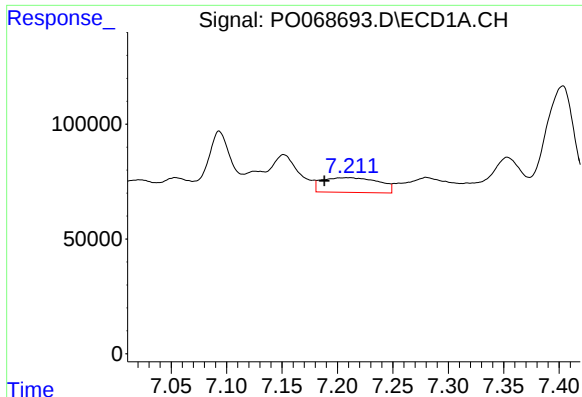
#19 AR-1242-4

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 29866
Conc: 42.45 ng/ml



#19 AR-1242-4

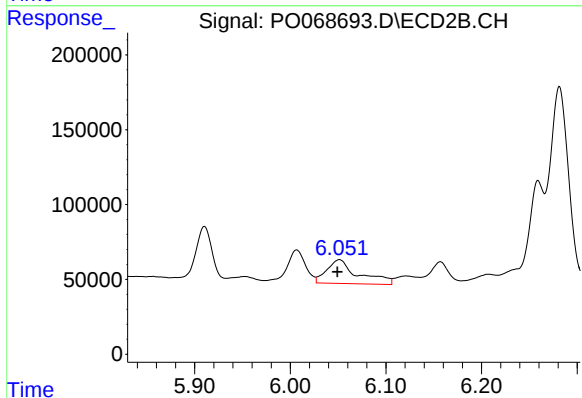
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 101568
Conc: 120.34 ng/ml



#20 AR-1242-5

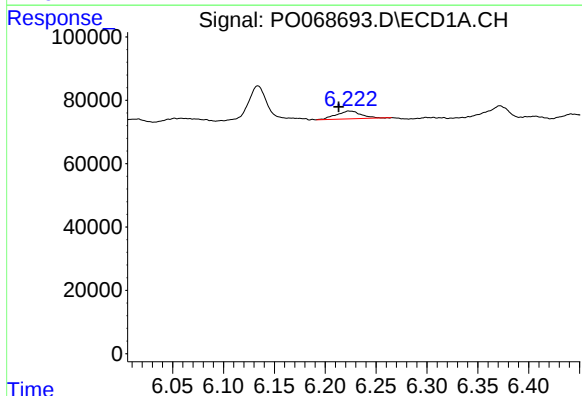
R.T.: 7.209 min
Delta R.T.: 0.021 min
Response: 227969
Conc: 265.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



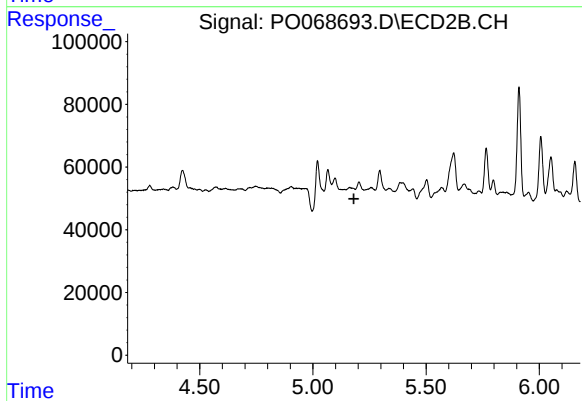
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 363797
Conc: 314.31 ng/ml



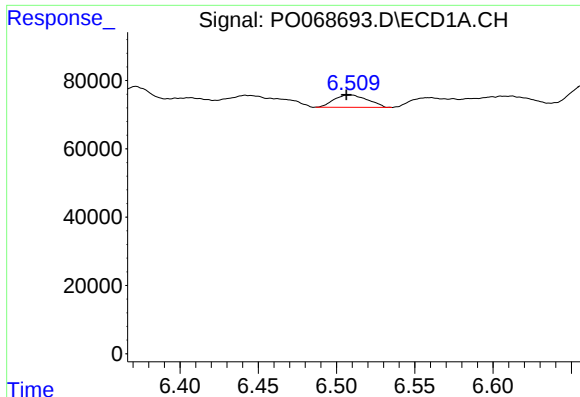
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 42505
Conc: 54.60 ng/ml



#21 AR-1248-1

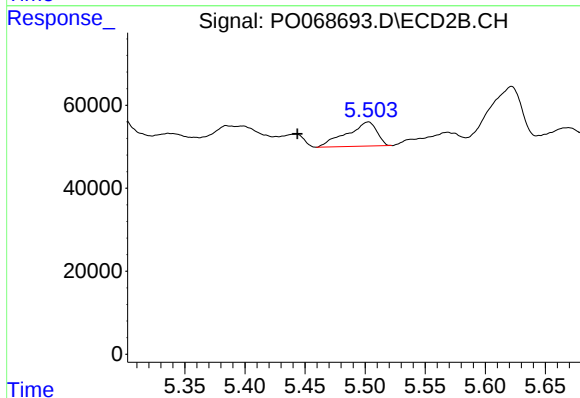
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

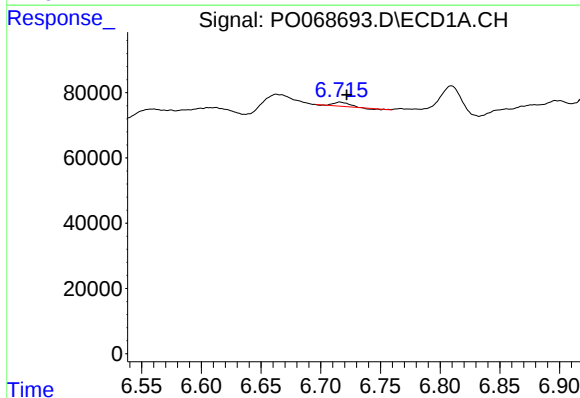
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 54193
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



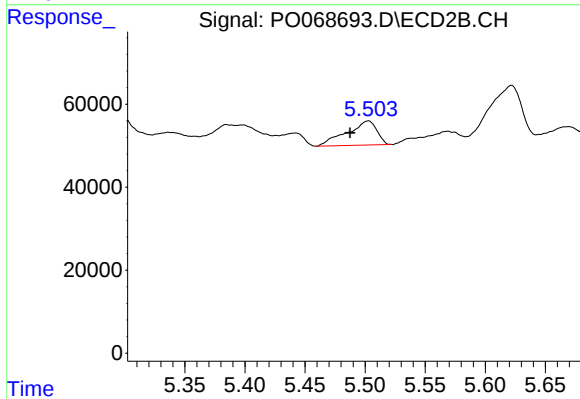
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: 0.059 min
Response: 101568
Conc: 81.48 ng/ml



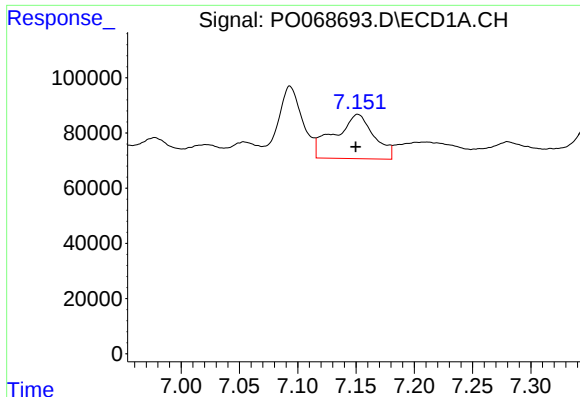
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 10959
Conc: 9.29 ng/ml



#23 AR-1248-3

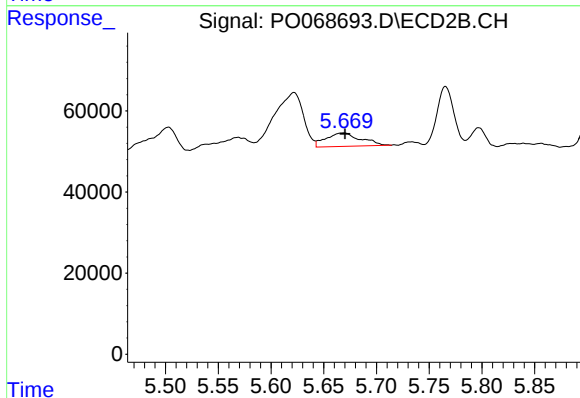
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 101568
Conc: 82.21 ng/ml



#24 AR-1248-4

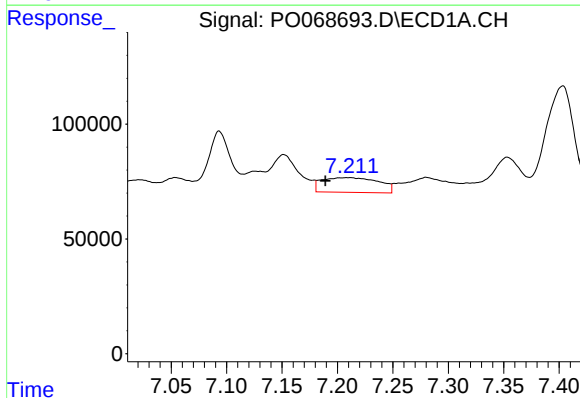
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 377643
Conc: 249.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



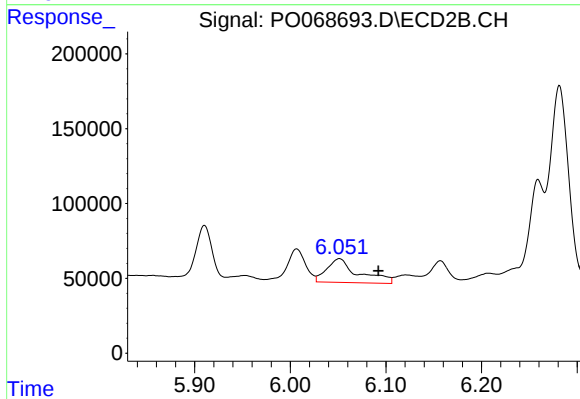
#24 AR-1248-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 76247
Conc: 49.55 ng/ml



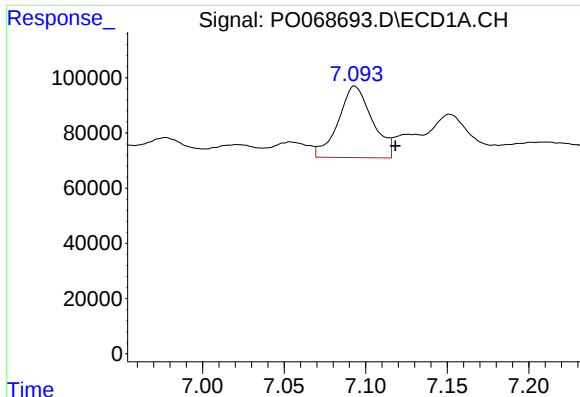
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: 0.020 min
Response: 227969
Conc: 163.24 ng/ml



#25 AR-1248-5

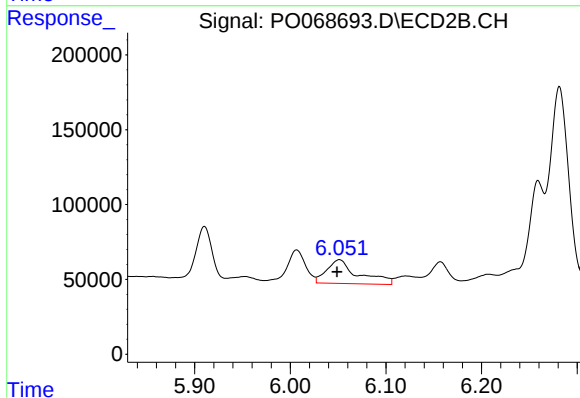
R.T.: 6.051 min
Delta R.T.: -0.041 min
Response: 363797
Conc: 231.87 ng/ml



#26 AR-1254-1

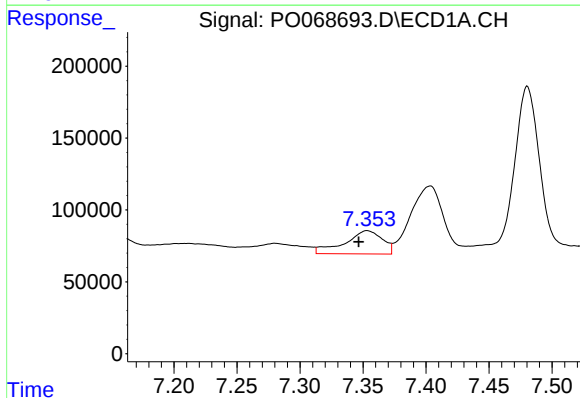
R.T.: 7.094 min
Delta R.T.: -0.025 min
Response: 375921
Conc: 248.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



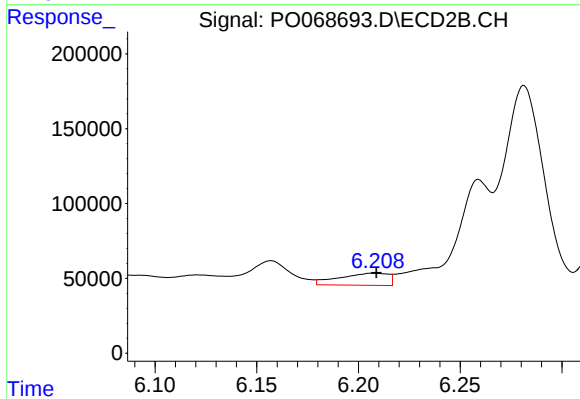
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 363797
Conc: 149.30 ng/ml



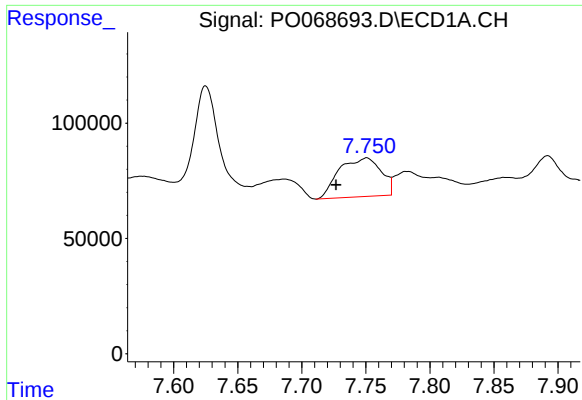
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 337742
Conc: 141.88 ng/ml



#27 AR-1254-2

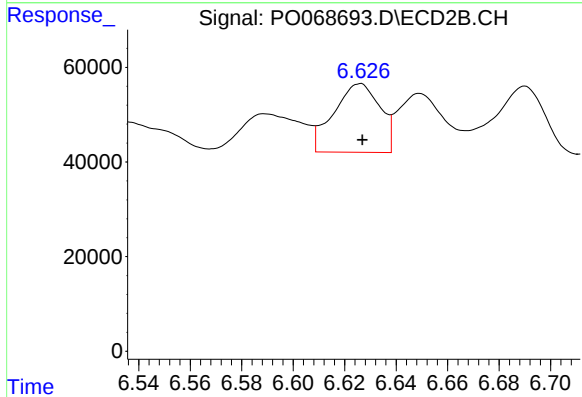
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 135724
Conc: 63.11 ng/ml



#28 AR-1254-3

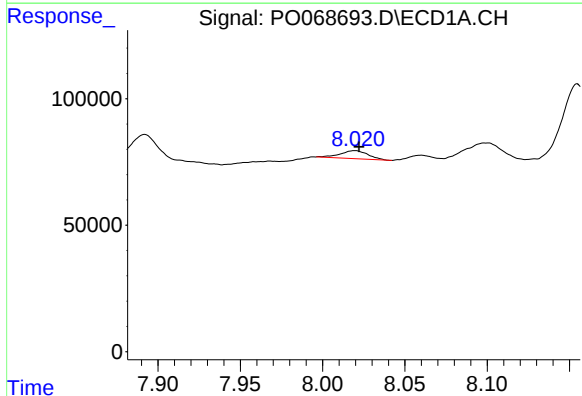
R.T.: 7.750 min
Delta R.T.: 0.024 min
Response: 382688
Conc: 153.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



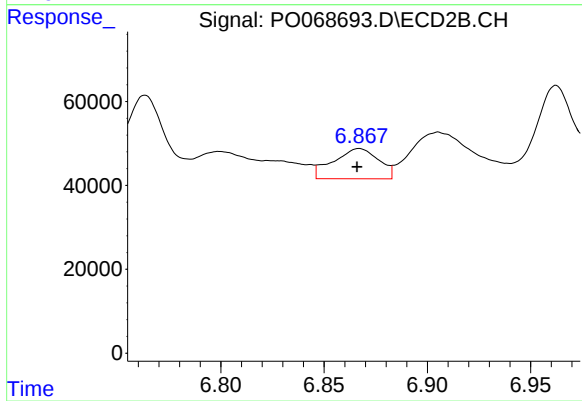
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 181173
Conc: 53.10 ng/ml



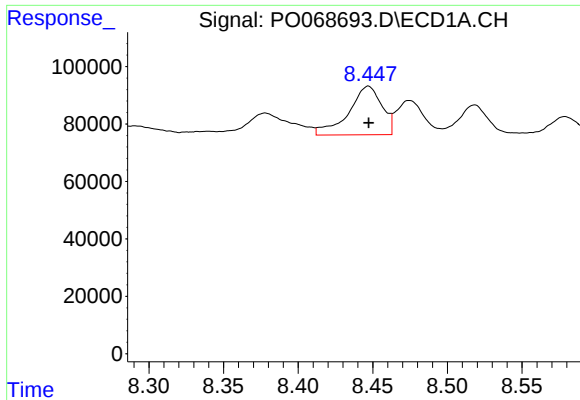
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 37184
Conc: 17.55 ng/ml



#29 AR-1254-4

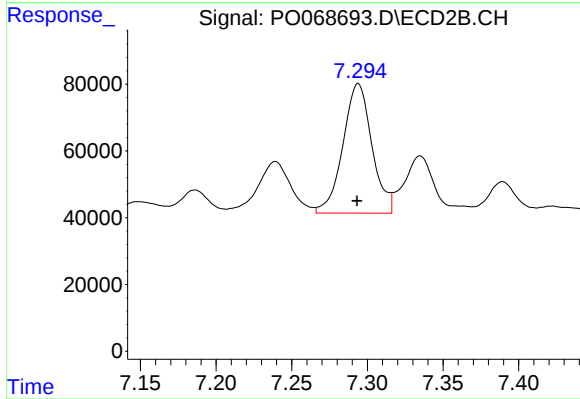
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 109941
Conc: 46.85 ng/ml



#30 AR-1254-5

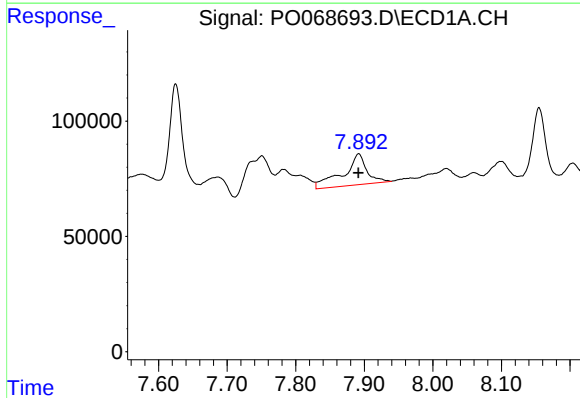
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 262670
Conc: 126.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



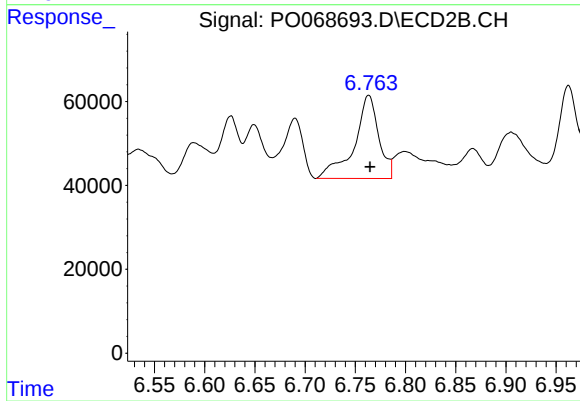
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 517494
Conc: 169.95 ng/ml



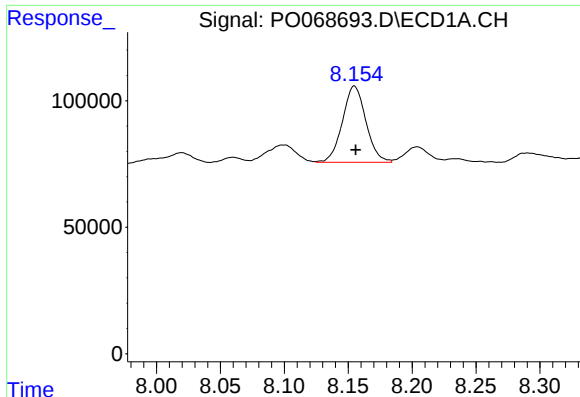
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 321256
Conc: 186.76 ng/ml



#31 AR-1260-1

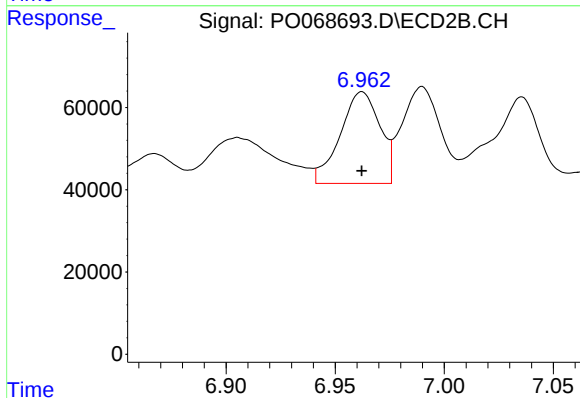
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 337844
Conc: 157.22 ng/ml



#32 AR-1260-2

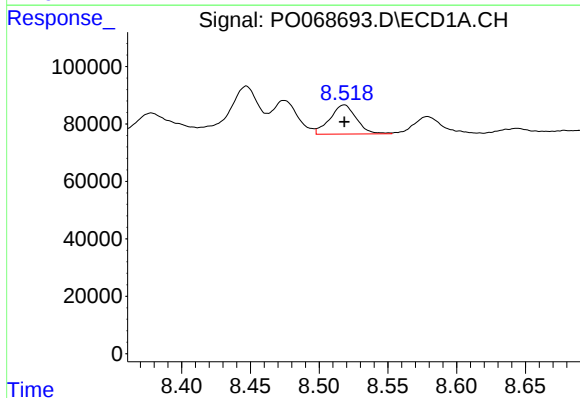
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 386885
Conc: 168.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



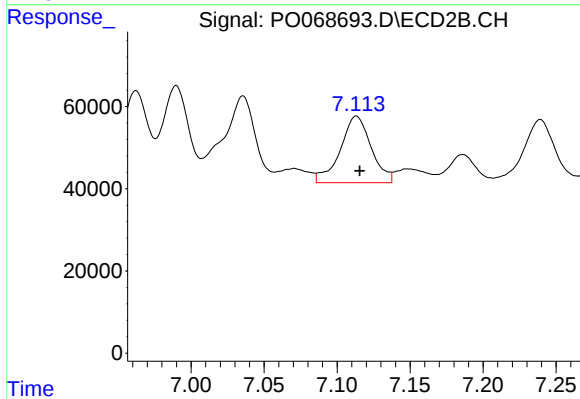
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 281885
Conc: 105.22 ng/ml



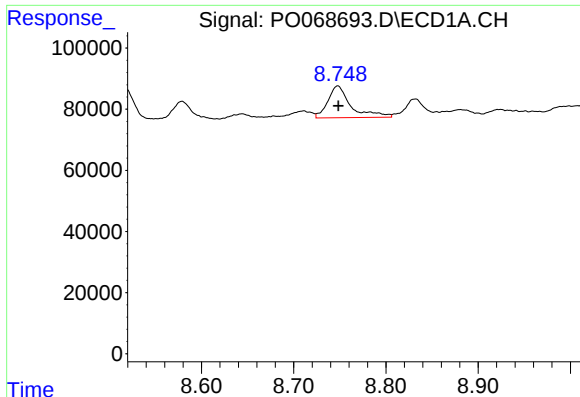
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 136270
Conc: 70.35 ng/ml



#33 AR-1260-3

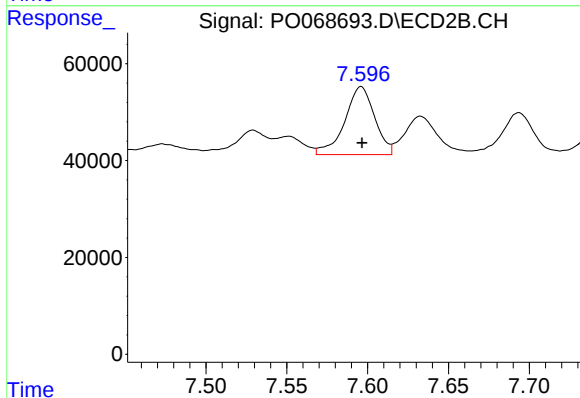
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 239019
Conc: 98.70 ng/ml



#34 AR-1260-4

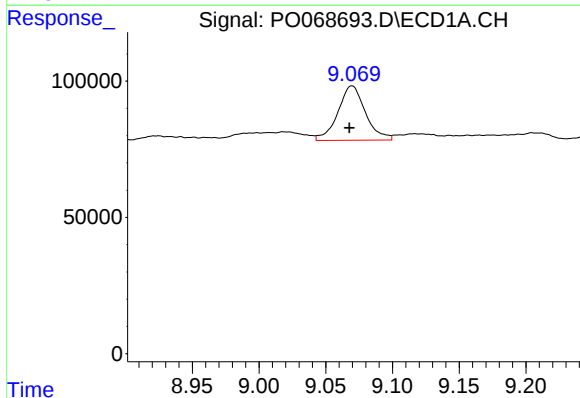
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 180371
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



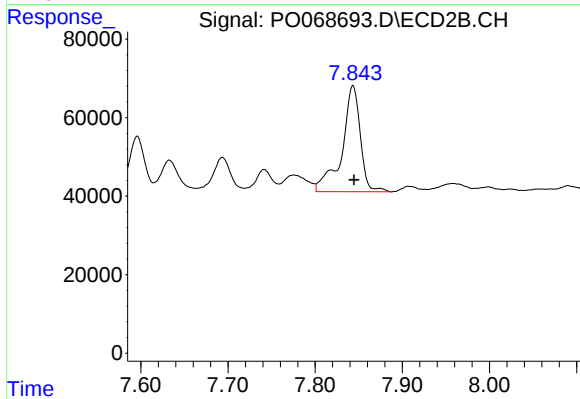
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 180650
Conc: 88.24 ng/ml



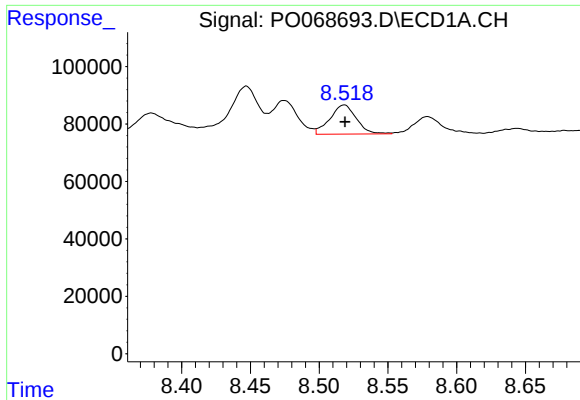
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 286755
Conc: 67.63 ng/ml



#35 AR-1260-5

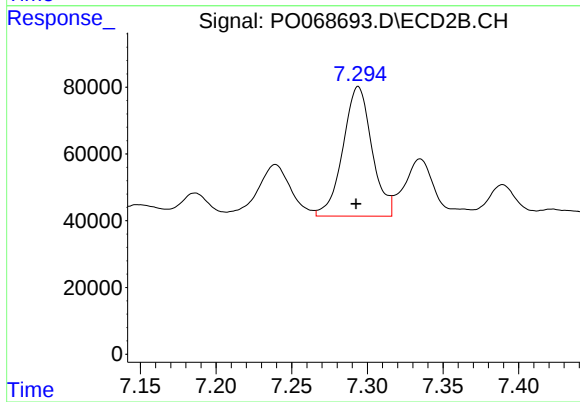
R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 396467
Conc: 78.23 ng/ml



#36 AR-1262-1

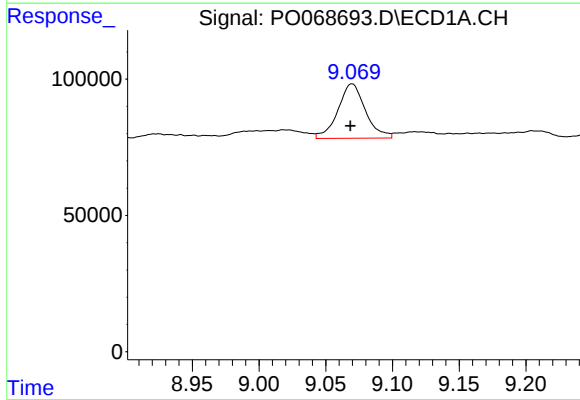
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 136270
Conc: 48.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



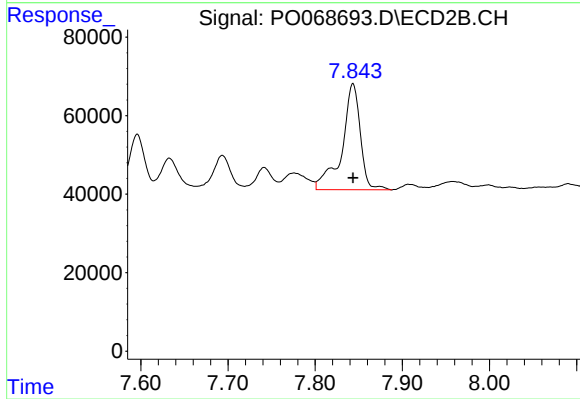
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 517494
Conc: 309.25 ng/ml



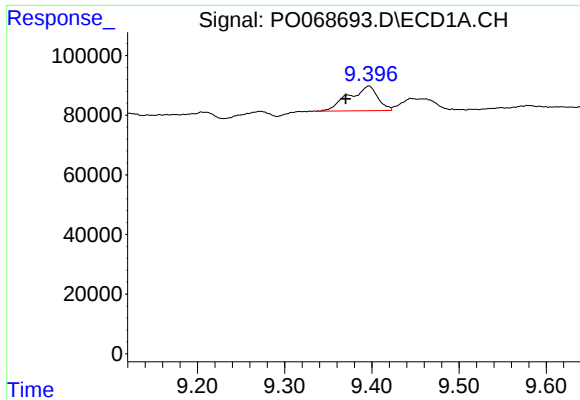
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 286755
Conc: 56.09 ng/ml



#37 AR-1262-2

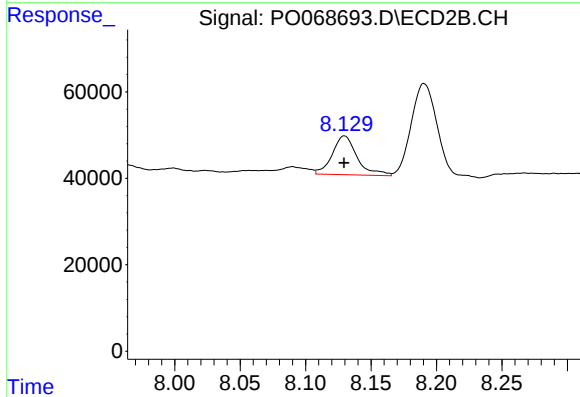
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 396467
Conc: 69.76 ng/ml



#38 AR-1262-3

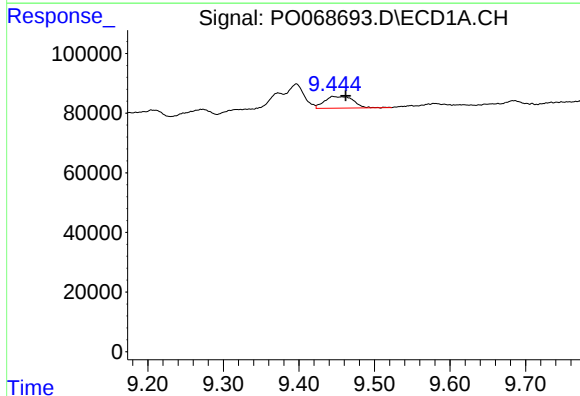
R.T.: 9.396 min
Delta R.T.: 0.026 min
Response: 192925
Conc: 84.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



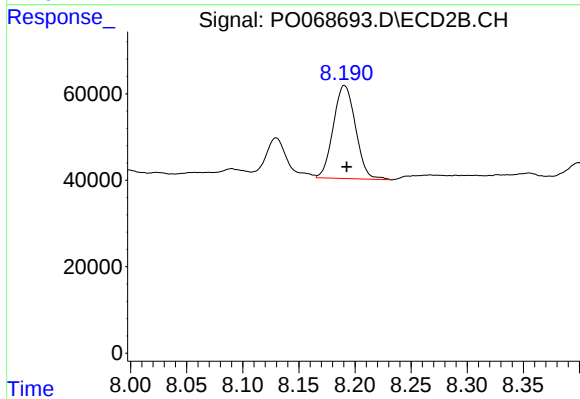
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 119166
Conc: 50.90 ng/ml



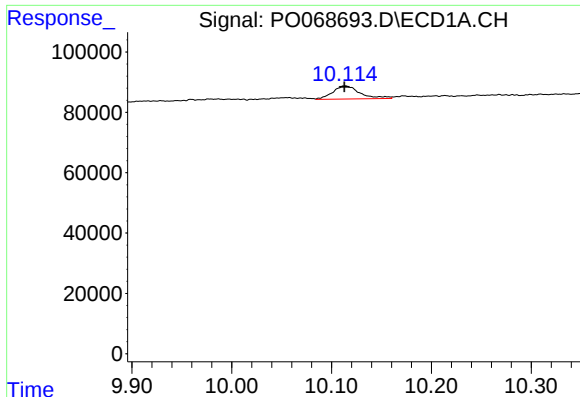
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 104197
Conc: 40.87 ng/ml



#39 AR-1262-4

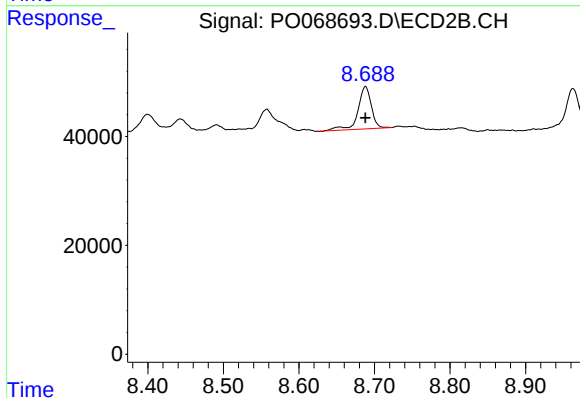
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 296686
Conc: 70.01 ng/ml



#40 AR-1262-5

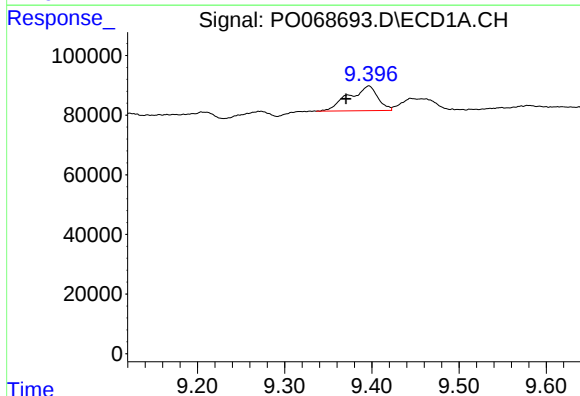
R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 82728
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



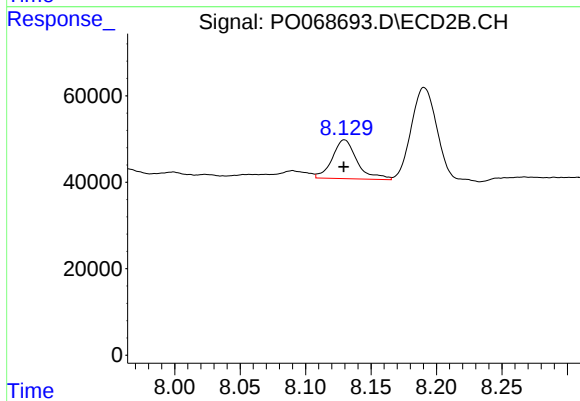
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 95504
Conc: 45.33 ng/ml



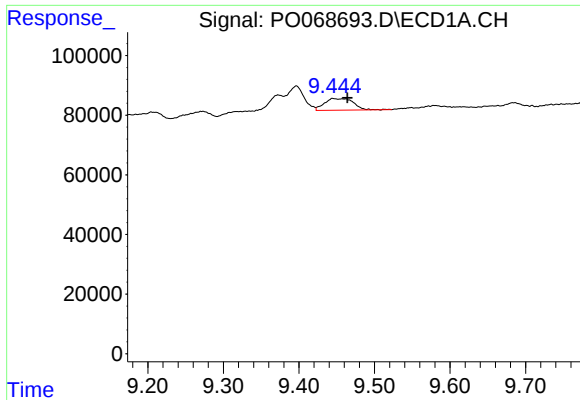
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.026 min
Response: 192925
Conc: 29.09 ng/ml



#41 AR-1268-1

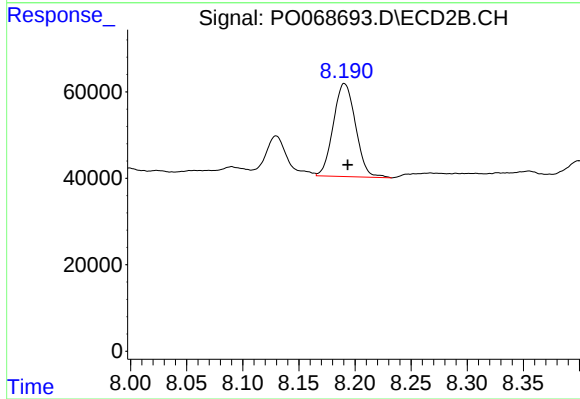
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 119166
Conc: 17.48 ng/ml



#42 AR-1268-2

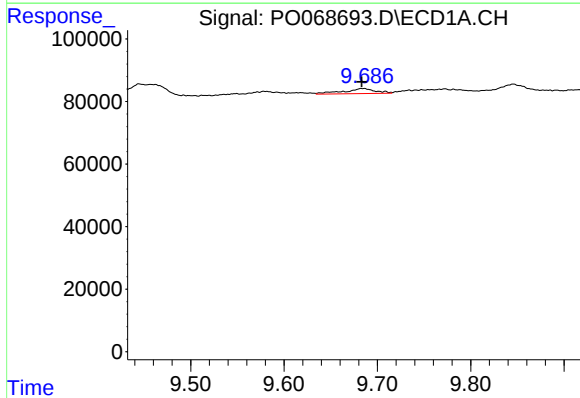
R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 104197
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



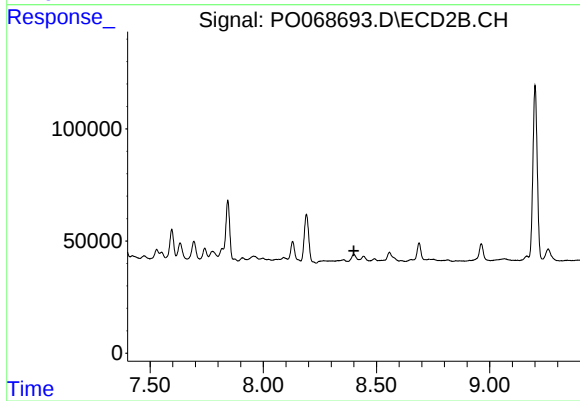
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 296686
Conc: 47.27 ng/ml



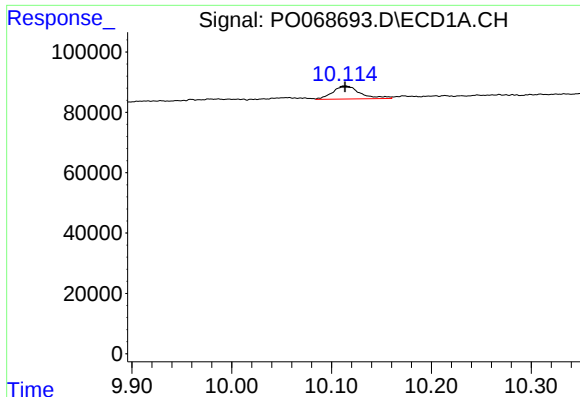
#43 AR-1268-3

R.T.: 9.684 min
Delta R.T.: 0.001 min
Response: 38683
Conc: 7.60 ng/ml



#43 AR-1268-3

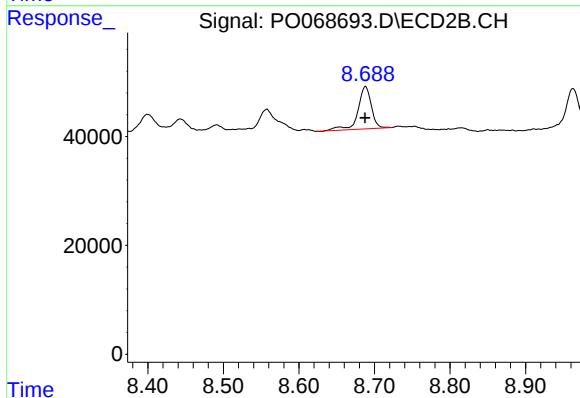
R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#44 AR-1268-4

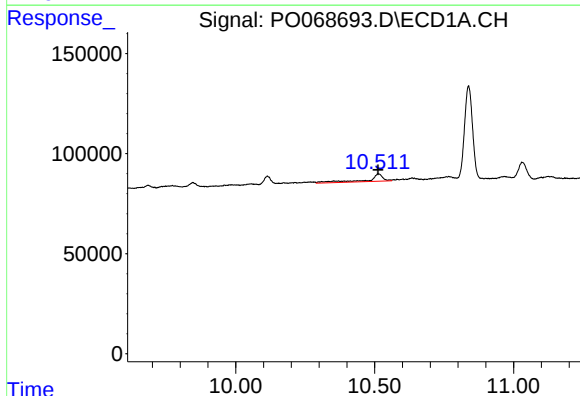
R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 82728
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NM28-COMP-2020-0-6



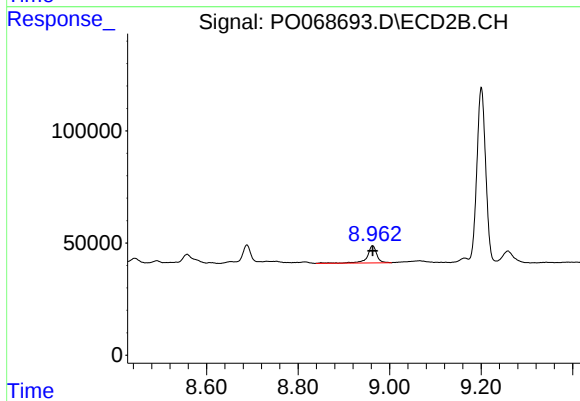
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 95504
Conc: 39.66 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 144776
Conc: 9.02 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 111167
Conc: 6.83 ng/ml