

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 23:28
 Operator : AJ/MA
 Sample : L1011-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-010220-2-5-COMP-B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 04:12:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.167	3.441	425627	520382	23.309	23.657
2)	SA Decachlor...	9.678	8.352	647359	786316	19.106	18.961
Target Compounds							
3)	L1 AR-1016-1	0.000	4.469	0	1609	N.D.	1.562 #
4)	L1 AR-1016-2	0.000	4.540	0	859	N.D.	0.593 #
5)	L1 AR-1016-3	0.000	4.697	0	1354	N.D.	1.742 #
6)	L1 AR-1016-4	0.000	4.737	0	2152	N.D.	3.219 #
7)	L1 AR-1016-5	0.000	4.931	0	4404	N.D.	5.176 #
8)	L2 AR-1221-1	0.000	3.611	0	179	N.D.	0.689 #
9)	L2 AR-1221-2	0.000	3.736	0	12316	N.D.	62.463 #
10)	L2 AR-1221-3	0.000	3.804	0	1486	N.D.	2.307 #
11)	L3 AR-1232-1	0.000	3.804	0	1486	N.D.	2.983 #
12)	L3 AR-1232-2	0.000	4.540	0	859	N.D.	1.593 #
13)	L3 AR-1232-3	0.000	4.689	0	1837	N.D.	6.456 #
14)	L3 AR-1232-4	0.000	4.786	0	5229	N.D.	19.559 #
15)	L3 AR-1232-5	0.000	4.931	0	4404	N.D.	15.363 #
16)	L4 AR-1242-1	0.000	4.469	0	1609	N.D.	2.361 #
17)	L4 AR-1242-2	0.000	4.540	0	859	N.D.	0.896 #
18)	L4 AR-1242-3	0.000	4.689	0	1837	N.D.	3.583 #
19)	L4 AR-1242-4	0.000	4.786	0	5229	N.D.	10.004 #
20)	L4 AR-1242-5	0.000	5.293	0	27726	N.D.	38.149 #
21)	L5 AR-1248-1	0.000	4.469	0	1609	N.D.	2.903 #
22)	L5 AR-1248-2	0.000	4.737	0	2152	N.D.	2.805 #
23)	L5 AR-1248-3	0.000	4.786	0	5229	N.D.	6.646 #
24)	L5 AR-1248-4	0.000	4.931	0	4404	N.D.	4.595 #
25)	L5 AR-1248-5	0.000	5.334	0	12184	N.D.	12.036 #
26)	L6 AR-1254-1	0.000	5.293	0	27726	N.D.	19.139 #
27)	L6 AR-1254-2	6.379	5.462	117357	185403	85.399	140.167 #
28)	L6 AR-1254-3	6.753	5.855	57977	174820	37.407	77.576 #
29)	L6 AR-1254-4	0.000	6.063	0	52350	N.D.	34.724 #
30)	L6 AR-1254-5	0.000	6.476	0	43768	N.D.	19.663 #
31)	L7 AR-1260-1	0.000	5.965	0	65651	N.D.	34.872 #
32)	L7 AR-1260-2	7.154	6.151	97073	60513	55.327	24.907 #
33)	L7 AR-1260-3	0.000	6.302	0	24751	N.D.	11.435 #
34)	L7 AR-1260-4	0.000	6.770	0	12777	N.D.	6.369 #
35)	L7 AR-1260-5	0.000	7.013	0	21115	N.D.	4.265 #
36)	L8 AR-1262-1	0.000	6.578	0	21871	N.D.	23.200 #
37)	L8 AR-1262-2	0.000	7.013	0	21115	N.D.	4.699 #
38)	L8 AR-1262-3	0.000	7.297	0	9511	N.D.	5.651 #
39)	L8 AR-1262-4	0.000	7.356	0	18388	N.D.	5.347 #
40)	L8 AR-1262-5	0.000	7.849	0	5721	N.D.	3.355 #
41)	L9 AR-1268-1	0.000	7.297	0	9511	N.D.	1.791 #
42)	L9 AR-1268-2	0.000	7.356	0	18388	N.D.	3.620 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
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 Acq On : 03 Jan 2020 23:28
 Operator : AJ/MA
 Sample : L1011-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

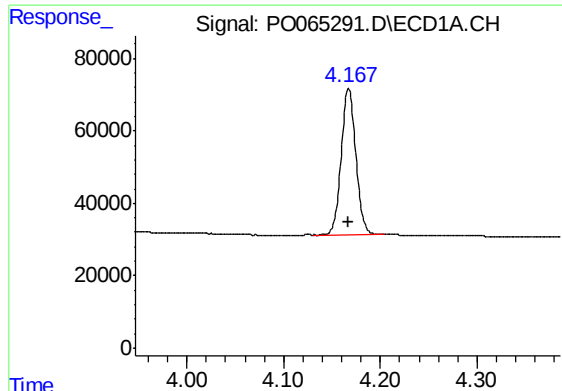
Instrument :
 ECD_O
 ClientSampleId :
 MC-010220-2-5-COMP-B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	0.000	7.560	0	14270	N.D.	3.359 #
44) L9	AR-1268-4	0.000	7.849	0	5721	N.D.	2.890 #
45) L9	AR-1268-5	0.000	8.120	0	12572	N.D.	0.874 #

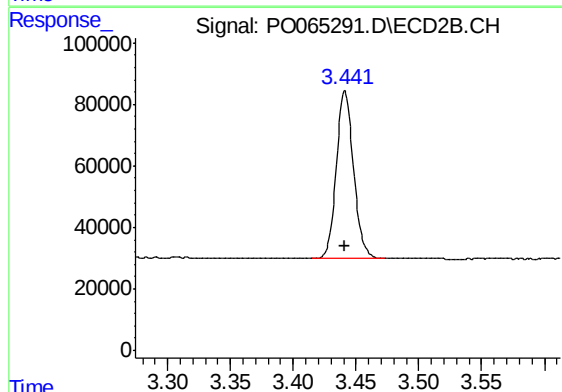
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

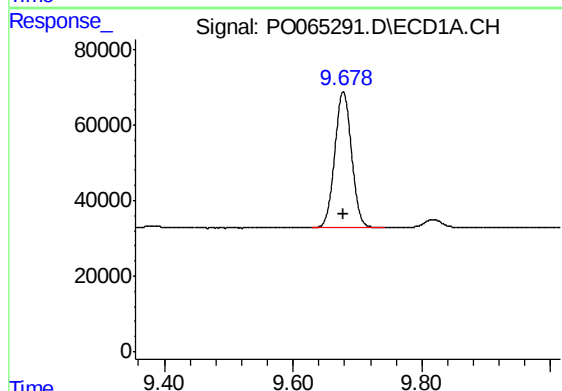
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 425627
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



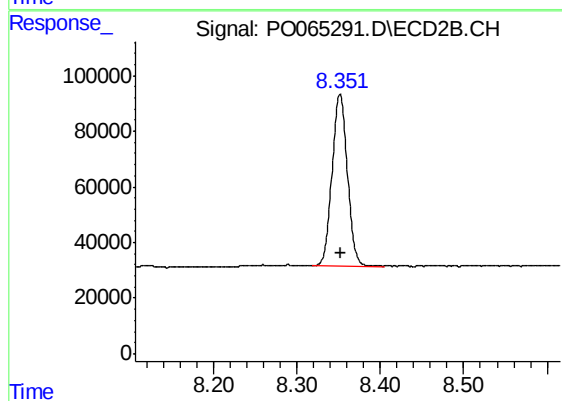
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 520382
Conc: 23.66 ng/ml



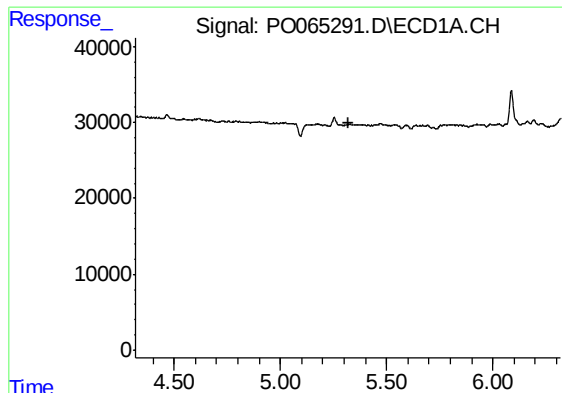
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 647359
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

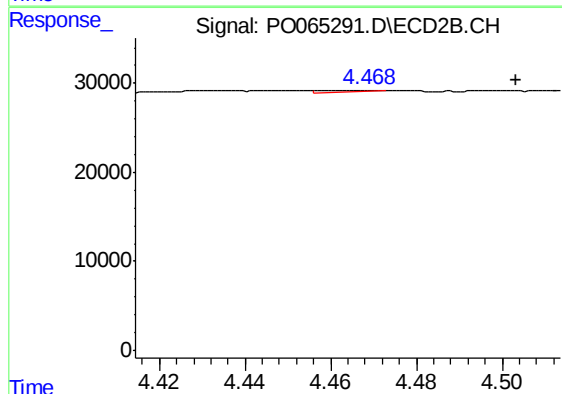
R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 786316
Conc: 18.96 ng/ml



#3 AR-1016-1

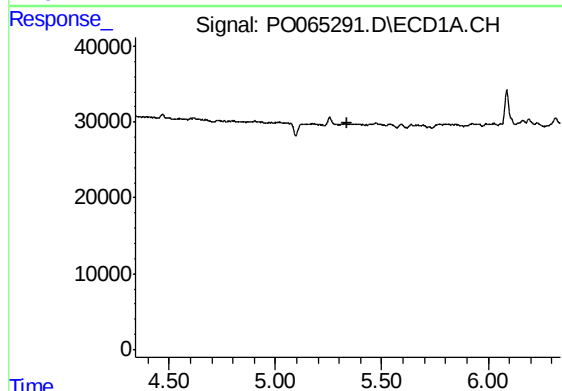
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



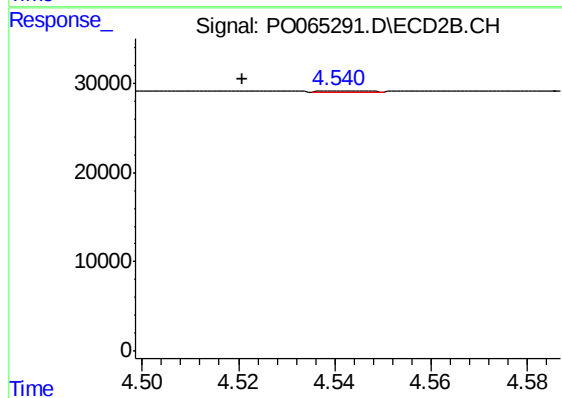
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: -0.034 min
Response: 1609
Conc: 1.56 ng/ml



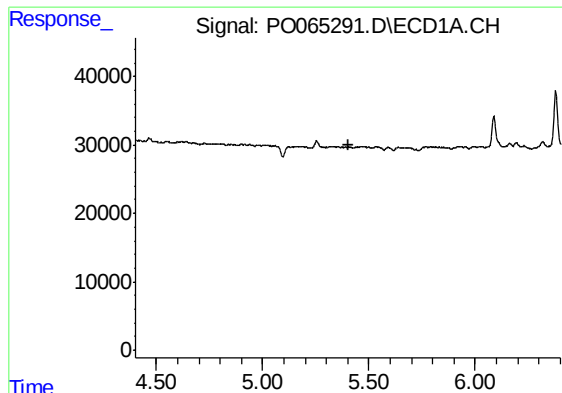
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

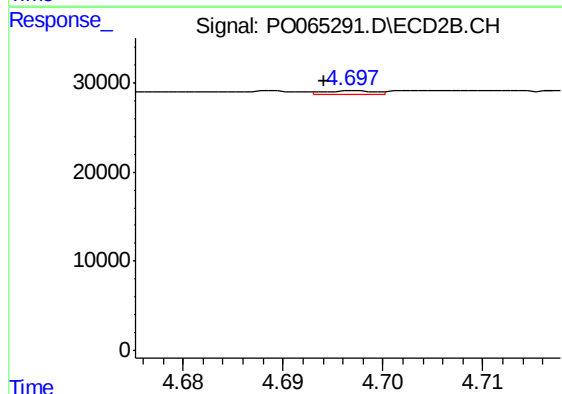
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 859
Conc: 0.59 ng/ml



#5 AR-1016-3

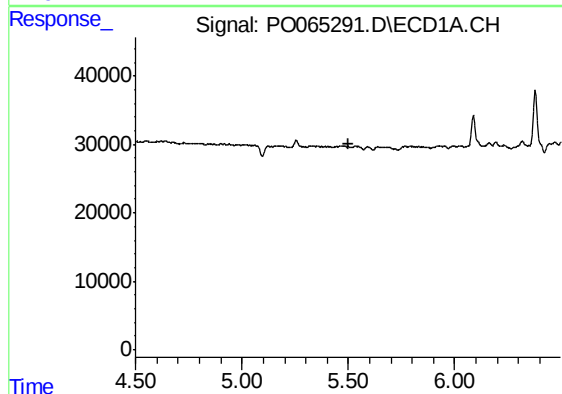
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



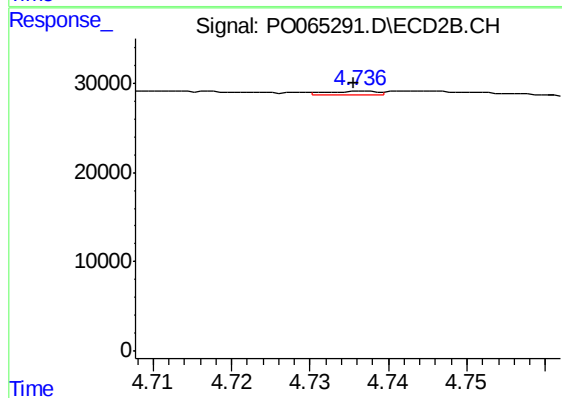
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 1354
Conc: 1.74 ng/ml



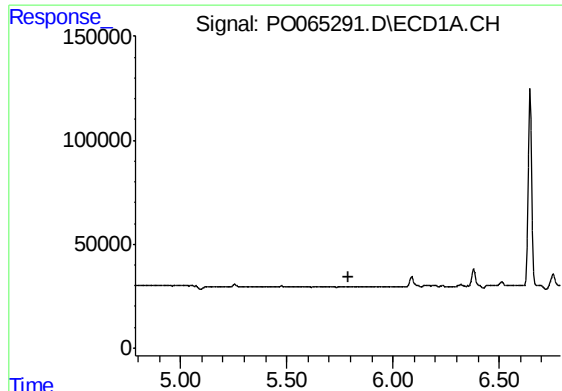
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

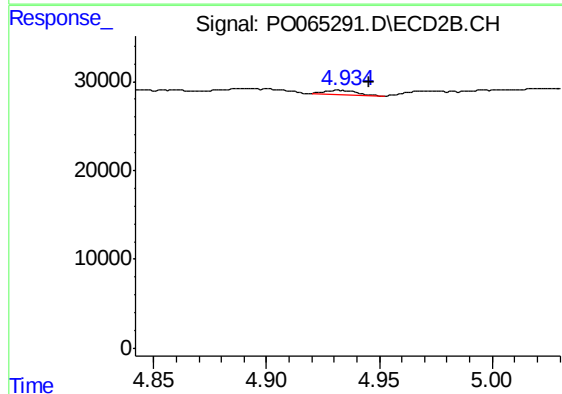
R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 2152
Conc: 3.22 ng/ml



#7 AR-1016-5

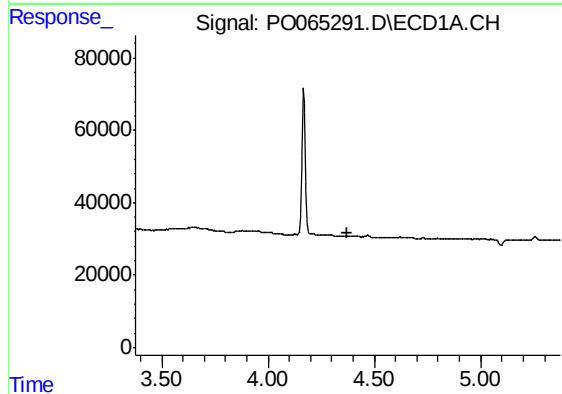
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



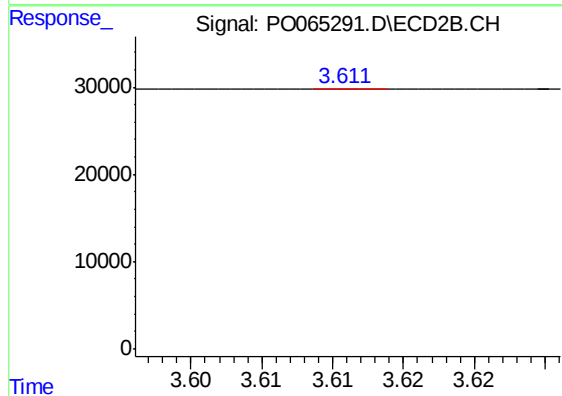
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 4404
Conc: 5.18 ng/ml



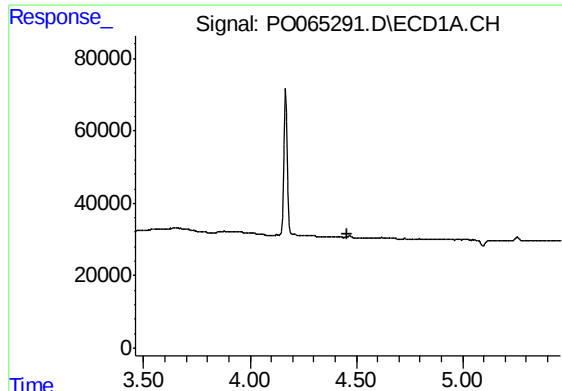
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

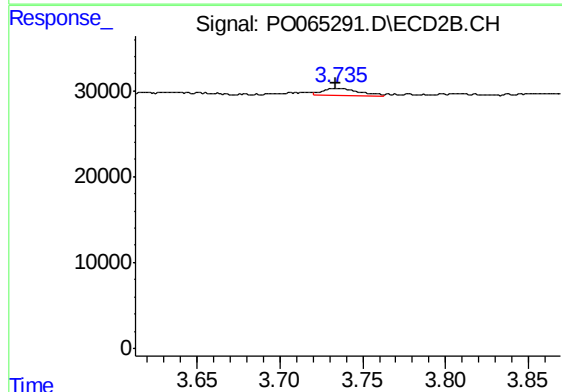
R.T.: 3.611 min
Delta R.T.: -0.039 min
Response: 179
Conc: 0.69 ng/ml



#9 AR-1221-2

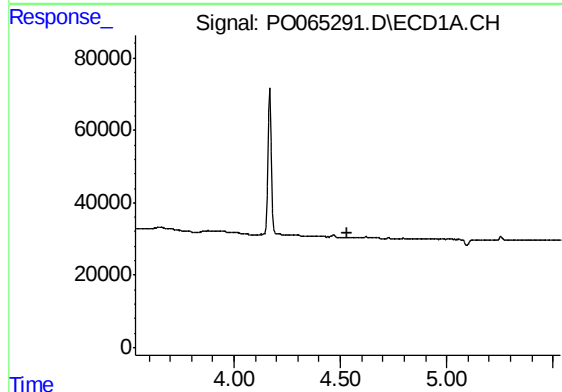
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



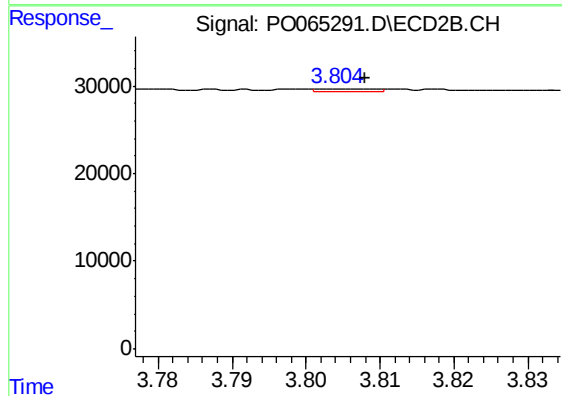
#9 AR-1221-2

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 12316
Conc: 62.46 ng/ml



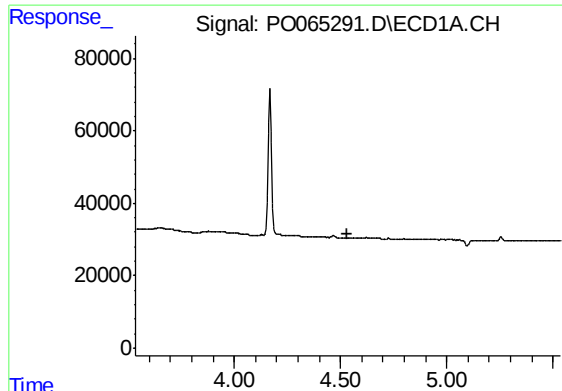
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

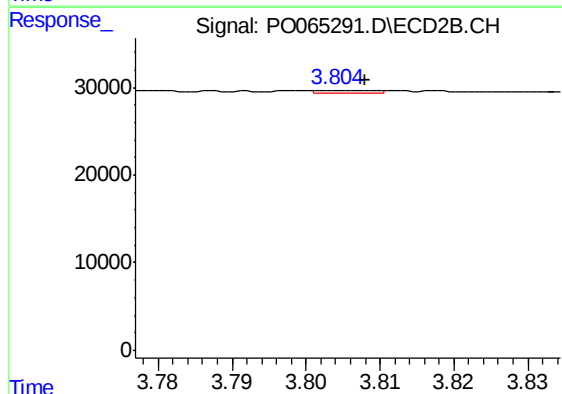
R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 1486
Conc: 2.31 ng/ml



#11 AR-1232-1

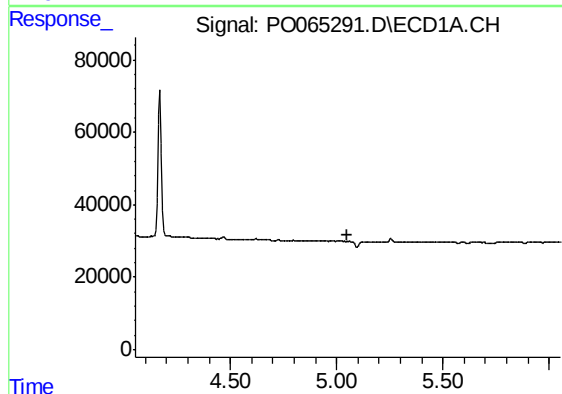
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



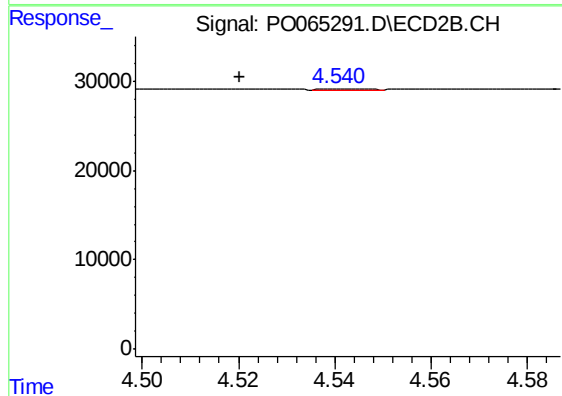
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 1486
Conc: 2.98 ng/ml



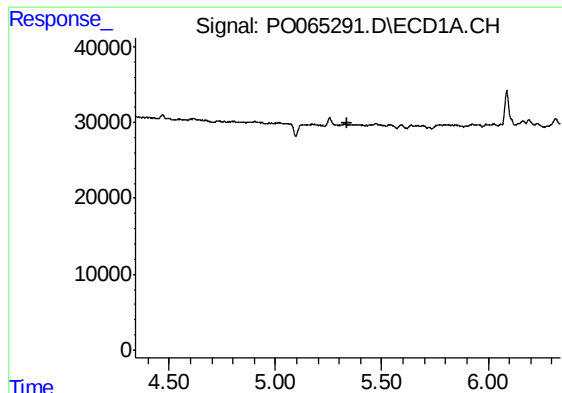
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

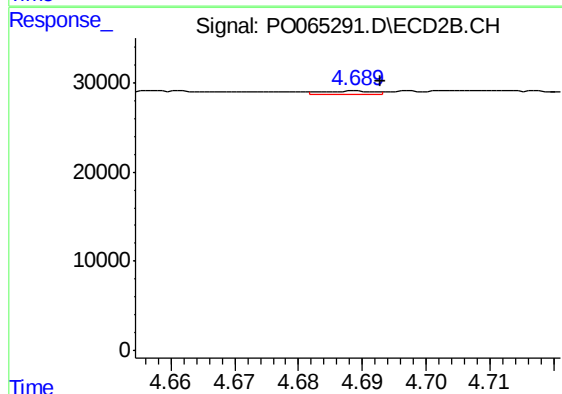
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 859
Conc: 1.59 ng/ml



#13 AR-1232-3

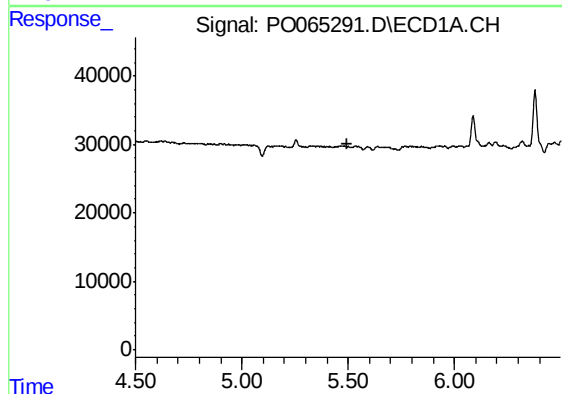
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



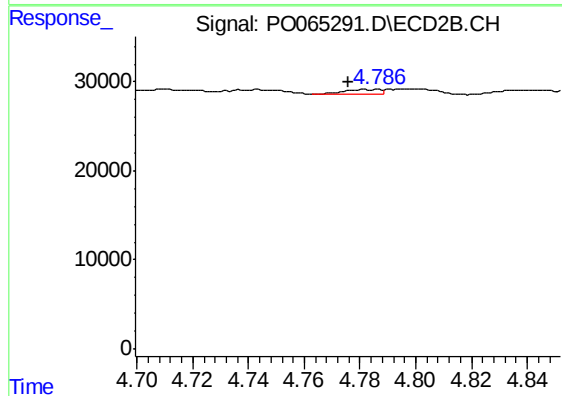
#13 AR-1232-3

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 1837
Conc: 6.46 ng/ml



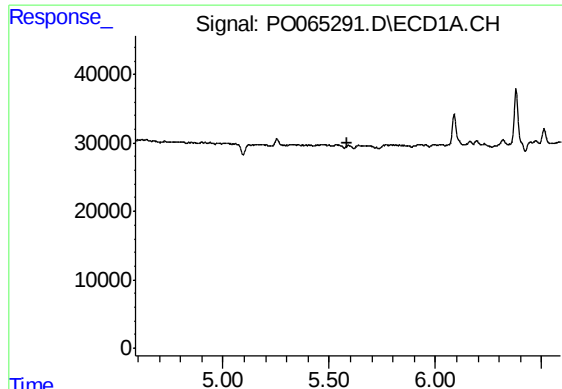
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

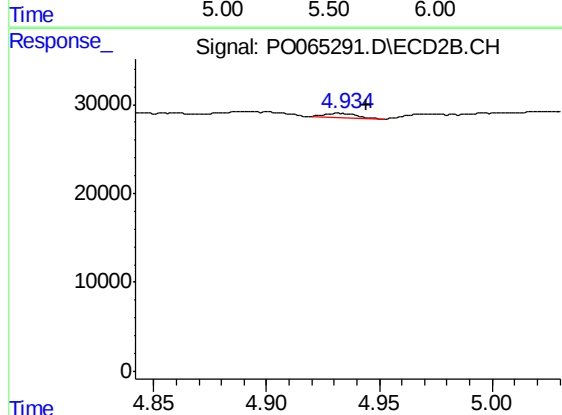
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 5229
Conc: 19.56 ng/ml



#15 AR-1232-5

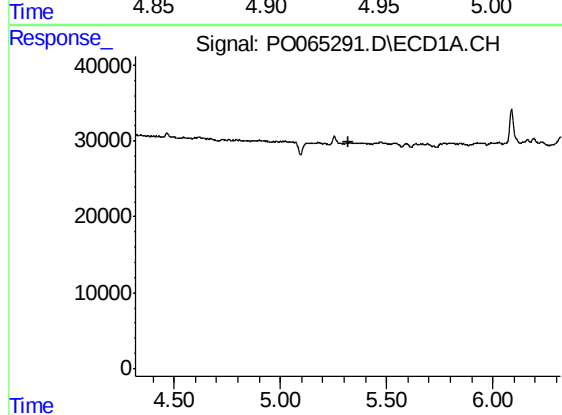
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



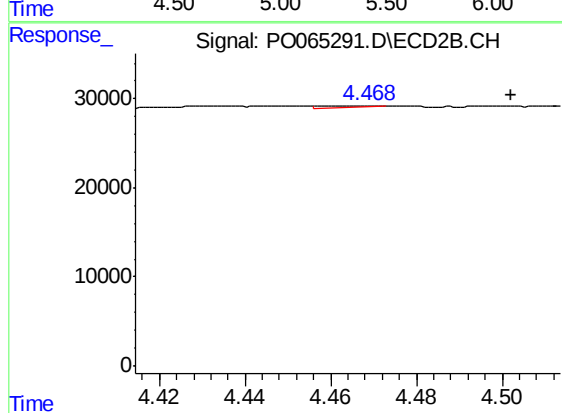
#15 AR-1232-5

R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 4404
Conc: 15.36 ng/ml



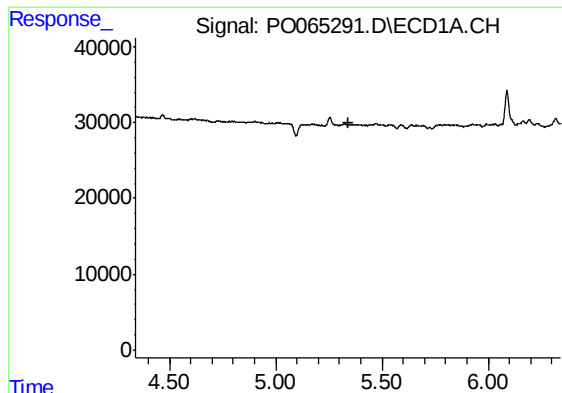
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

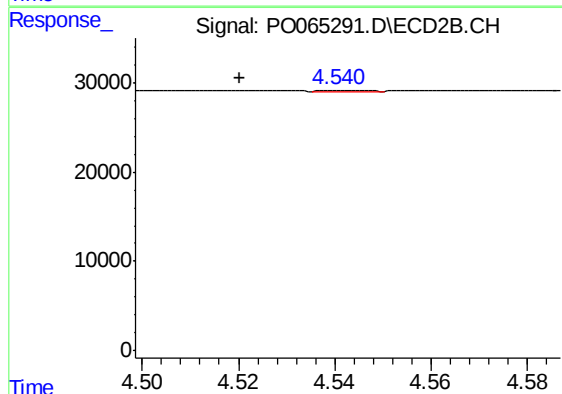
R.T.: 4.469 min
Delta R.T.: -0.033 min
Response: 1609
Conc: 2.36 ng/ml



#17 AR-1242-2

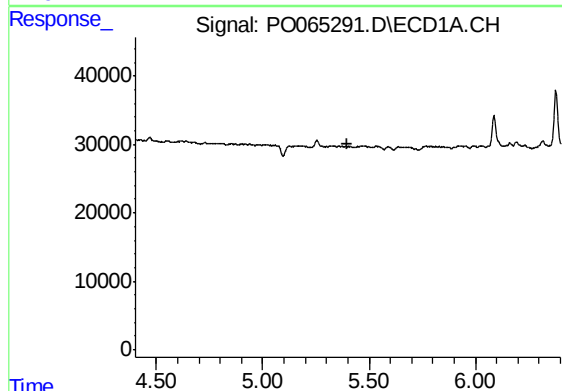
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



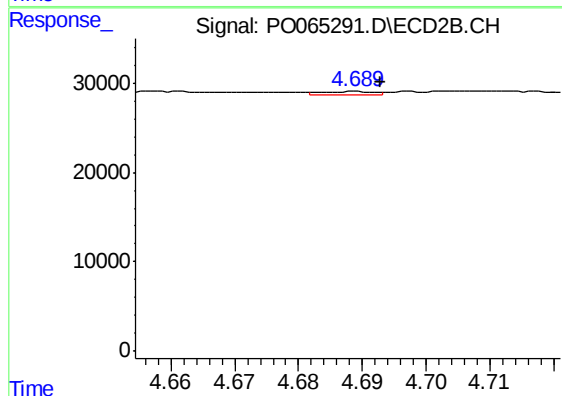
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 859
Conc: 0.90 ng/ml



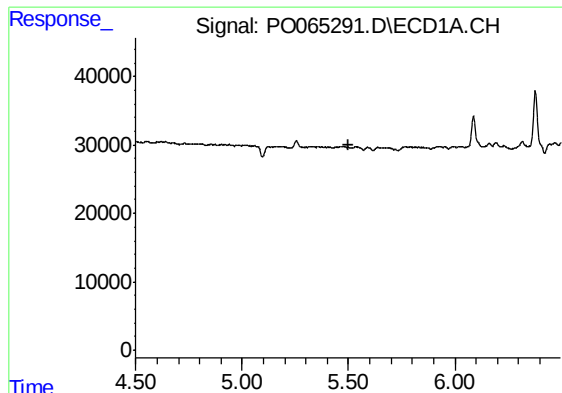
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

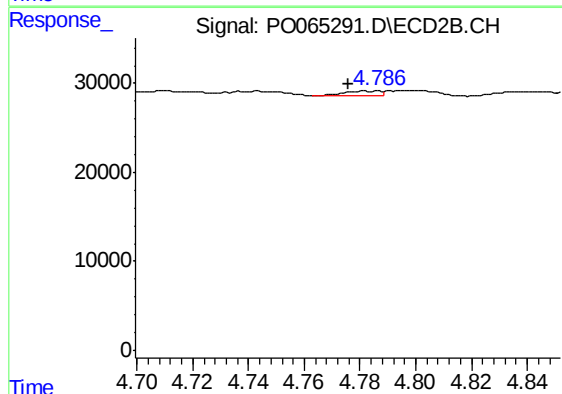
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 1837
Conc: 3.58 ng/ml



#19 AR-1242-4

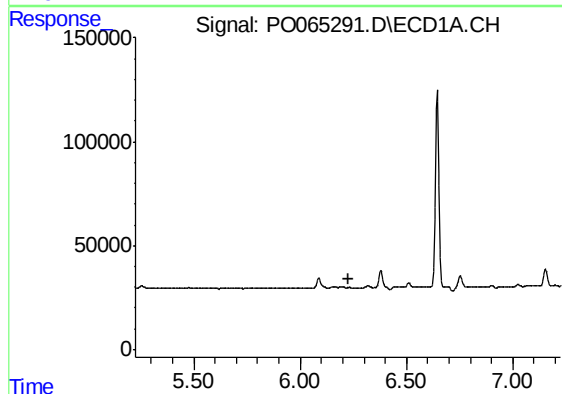
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



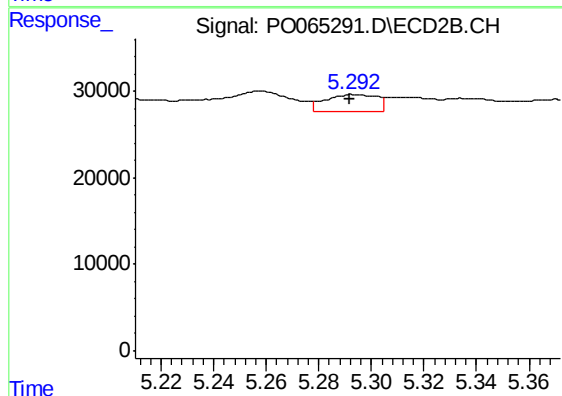
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 5229
Conc: 10.00 ng/ml



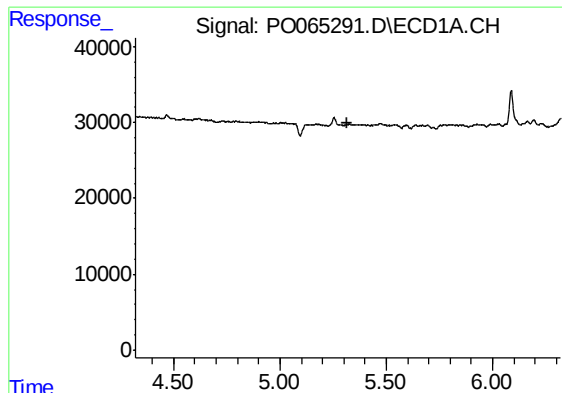
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

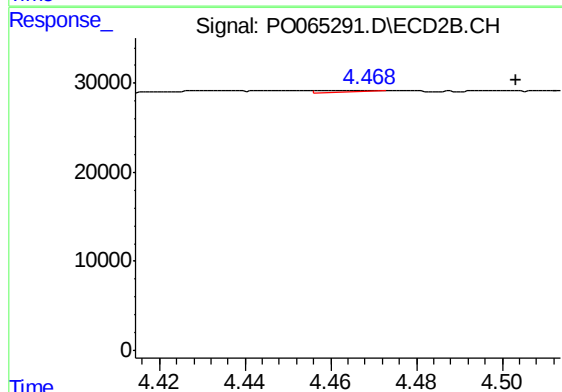
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 27726
Conc: 38.15 ng/ml



#21 AR-1248-1

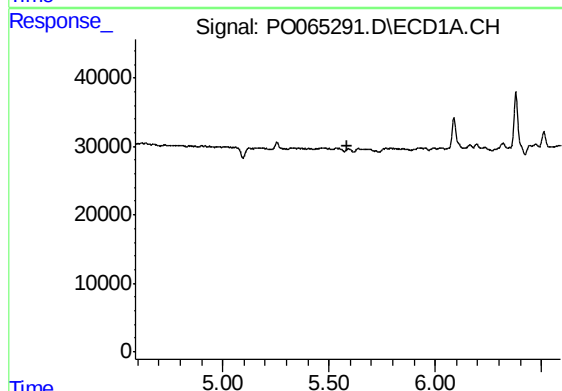
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



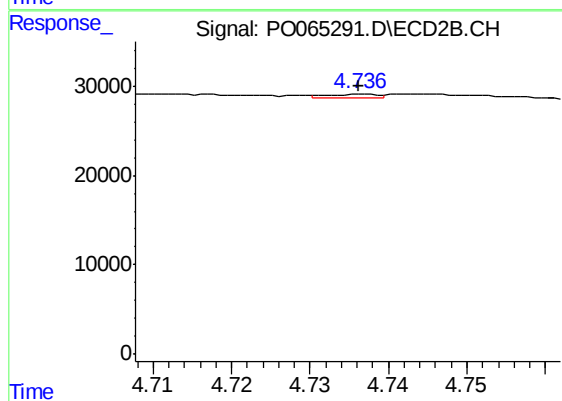
#21 AR-1248-1

R.T.: 4.469 min
Delta R.T.: -0.035 min
Response: 1609
Conc: 2.90 ng/ml



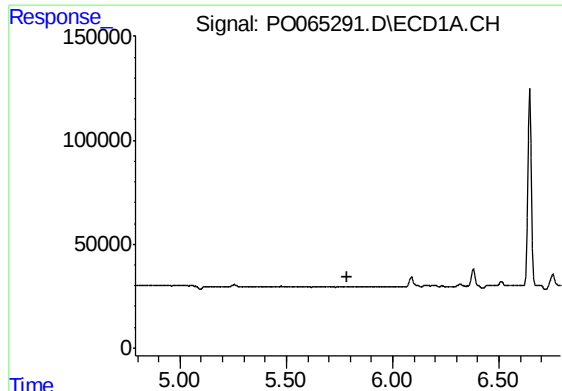
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

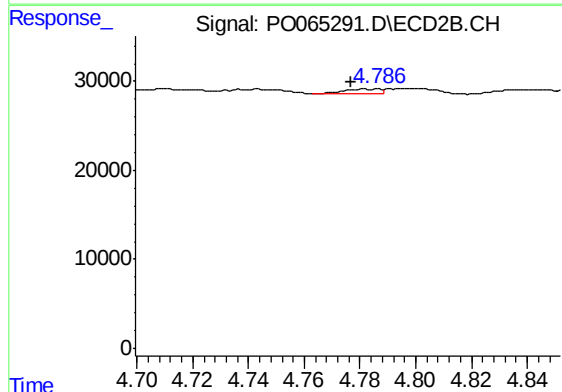
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2152
Conc: 2.81 ng/ml



#23 AR-1248-3

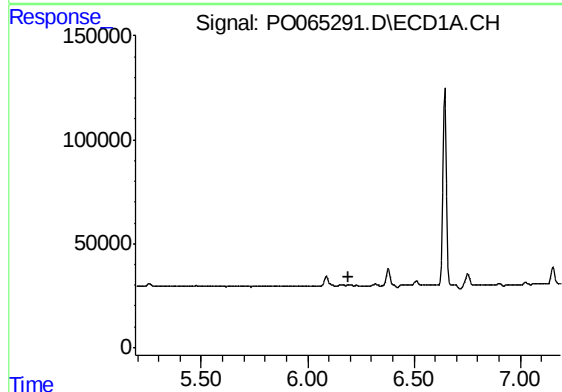
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



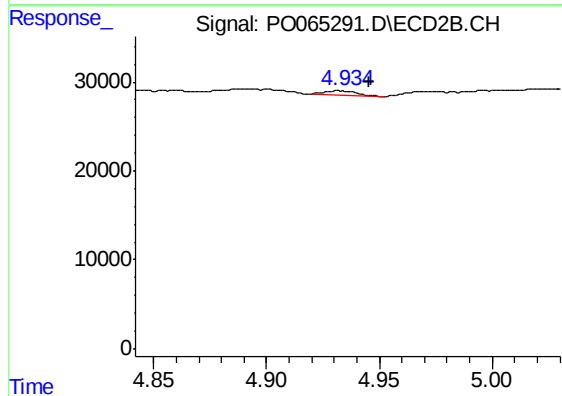
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 5229
Conc: 6.65 ng/ml



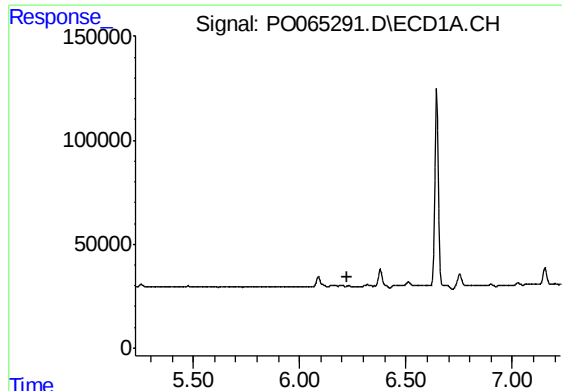
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

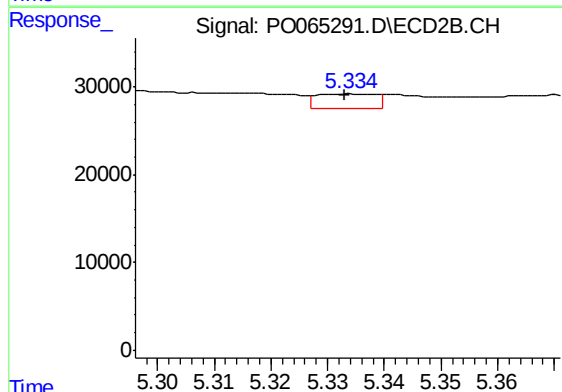
R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 4404
Conc: 4.60 ng/ml



#25 AR-1248-5

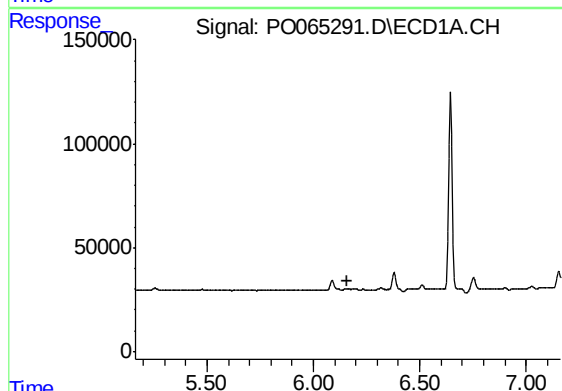
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



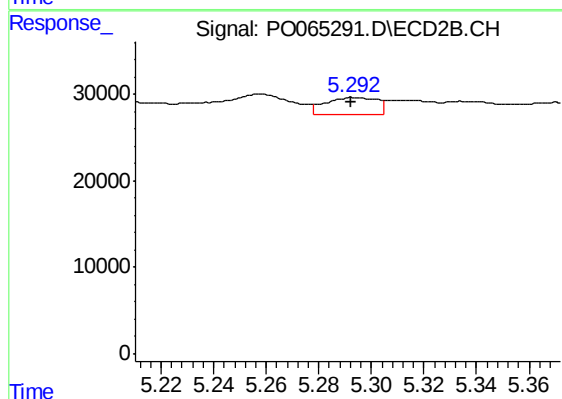
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: 0.001 min
Response: 12184
Conc: 12.04 ng/ml



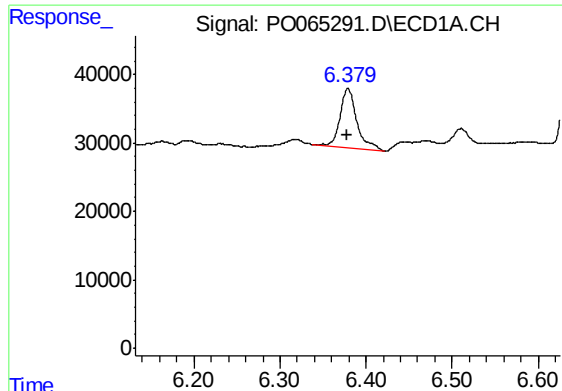
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

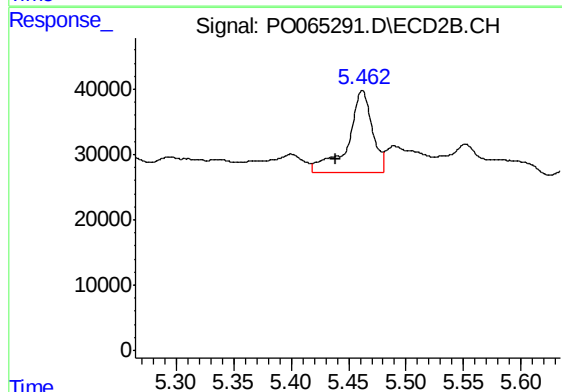
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 27726
Conc: 19.14 ng/ml



#27 AR-1254-2

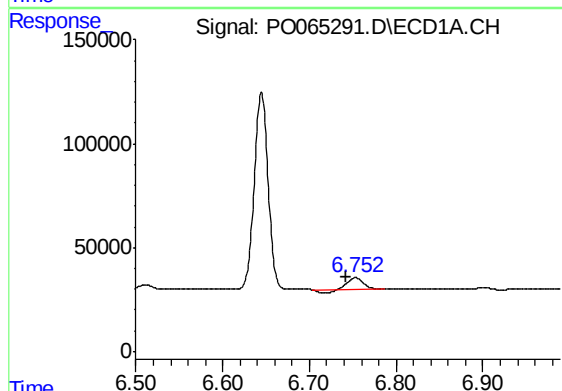
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 117357
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



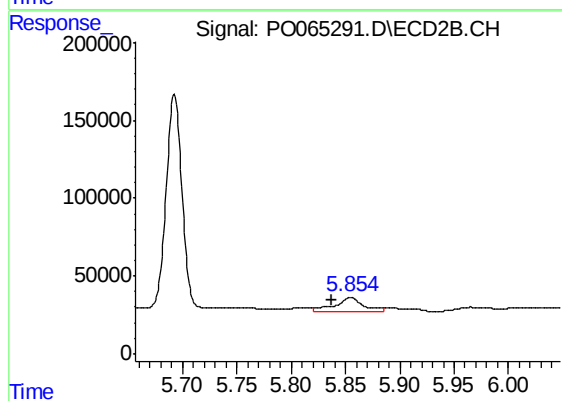
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.023 min
Response: 185403
Conc: 140.17 ng/ml



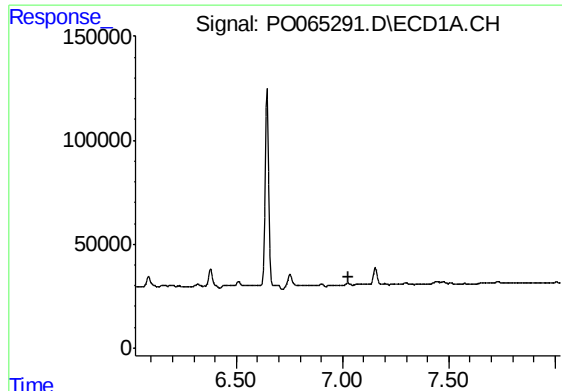
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 57977
Conc: 37.41 ng/ml



#28 AR-1254-3

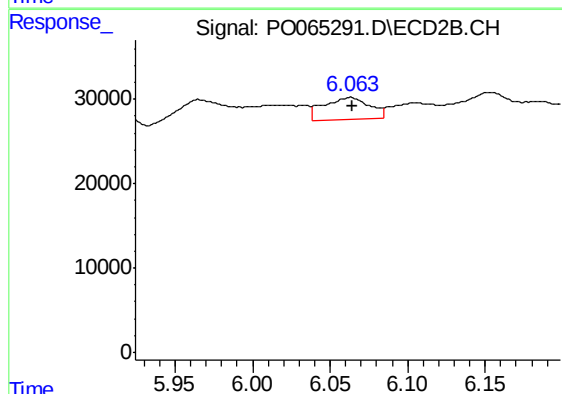
R.T.: 5.855 min
Delta R.T.: 0.017 min
Response: 174820
Conc: 77.58 ng/ml



#29 AR-1254-4

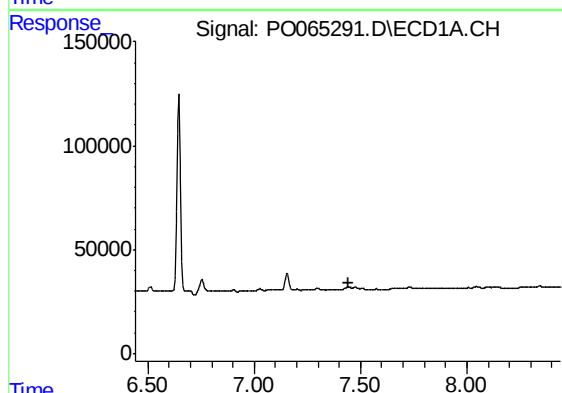
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



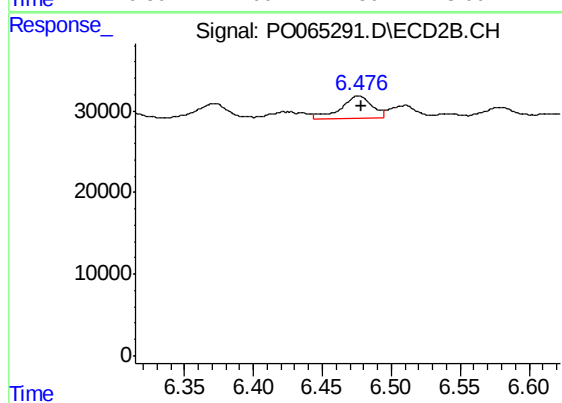
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 52350
Conc: 34.72 ng/ml



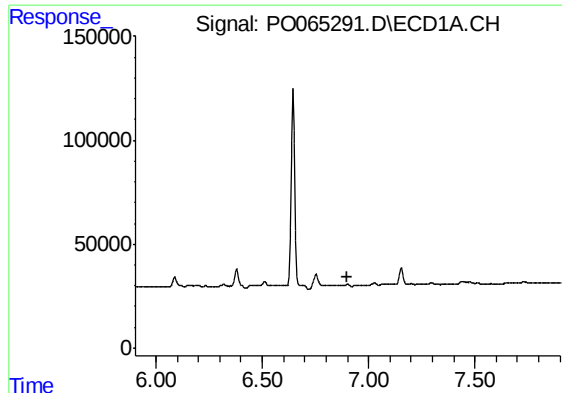
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

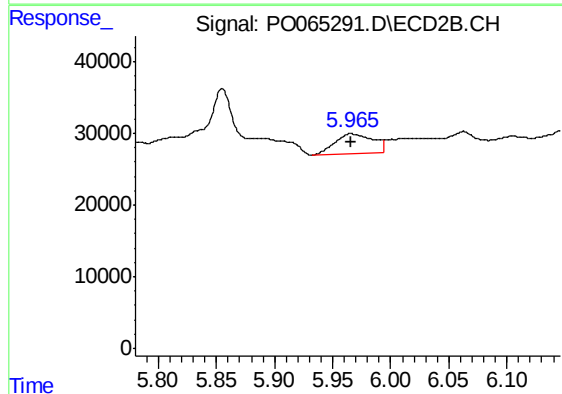
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 43768
Conc: 19.66 ng/ml



#31 AR-1260-1

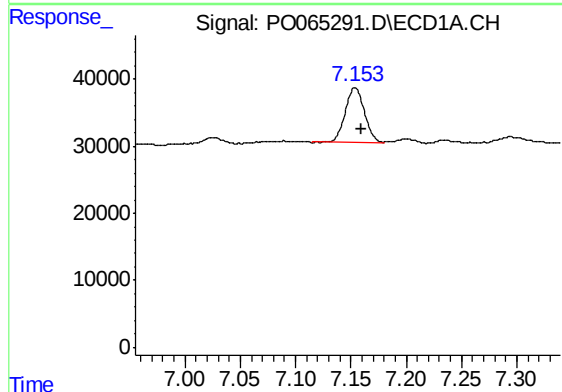
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



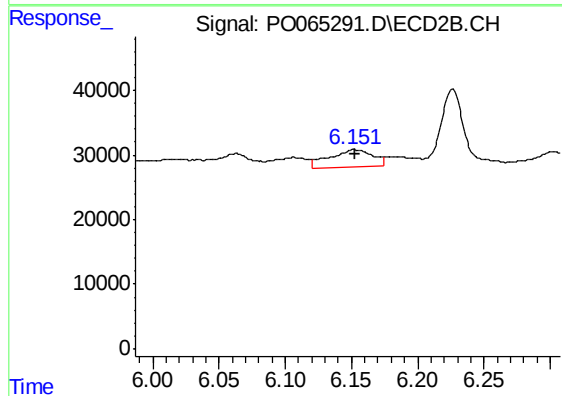
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 65651
Conc: 34.87 ng/ml



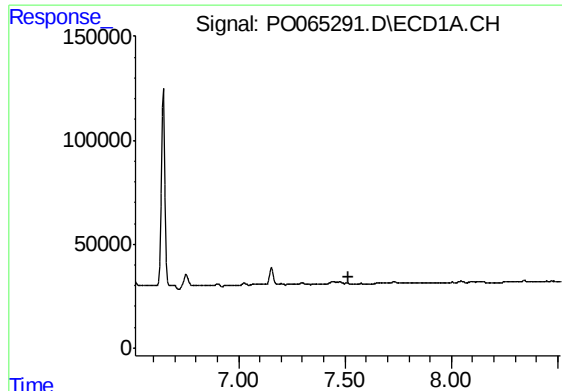
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 97073
Conc: 55.33 ng/ml



#32 AR-1260-2

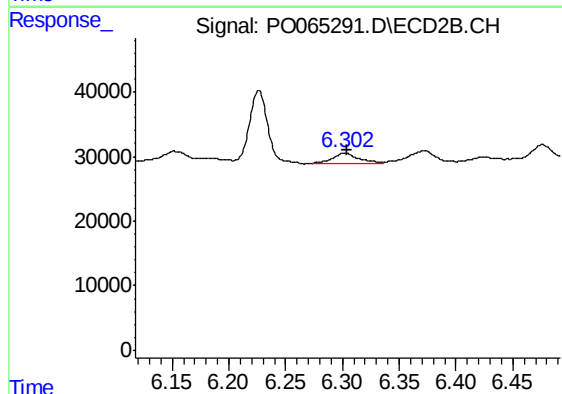
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 60513
Conc: 24.91 ng/ml



#33 AR-1260-3

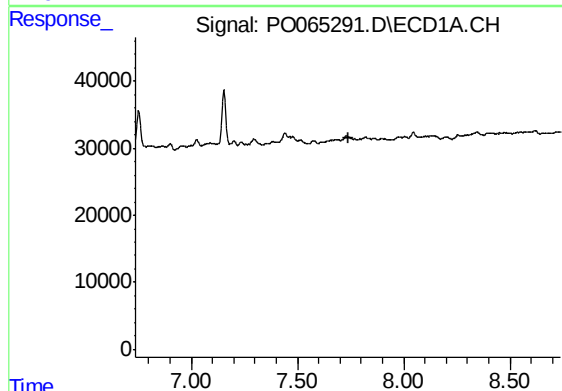
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



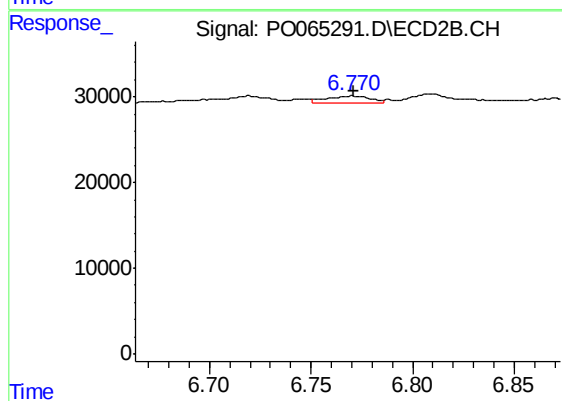
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 24751
Conc: 11.43 ng/ml



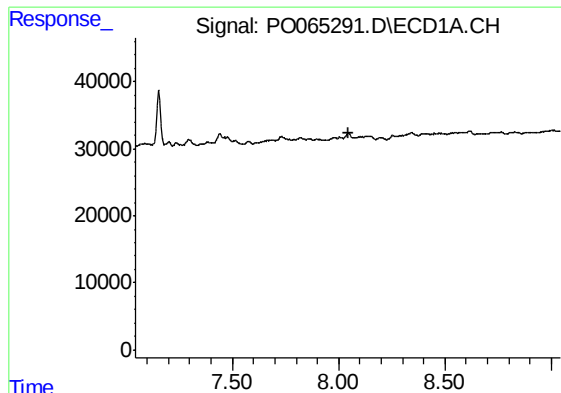
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

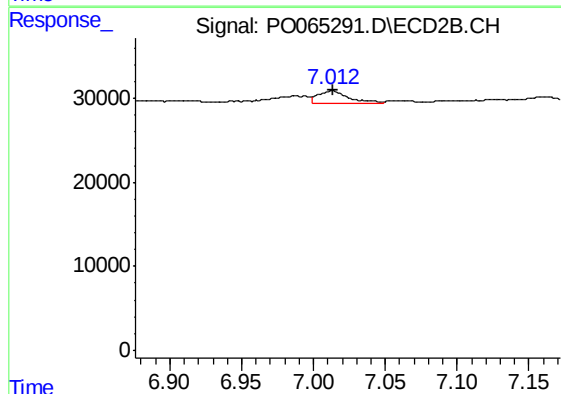
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 12777
Conc: 6.37 ng/ml



#35 AR-1260-5

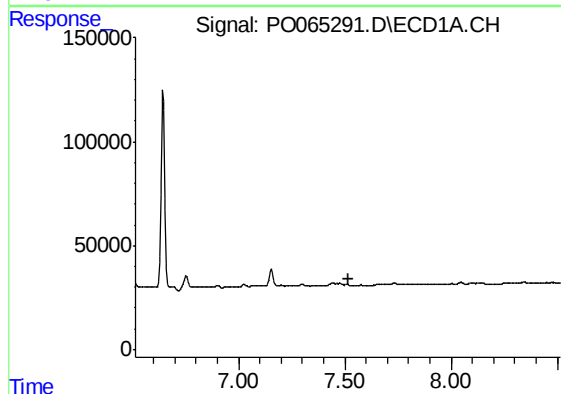
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



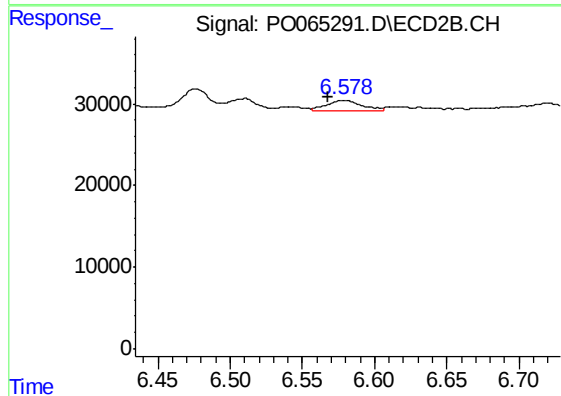
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 21115
Conc: 4.27 ng/ml



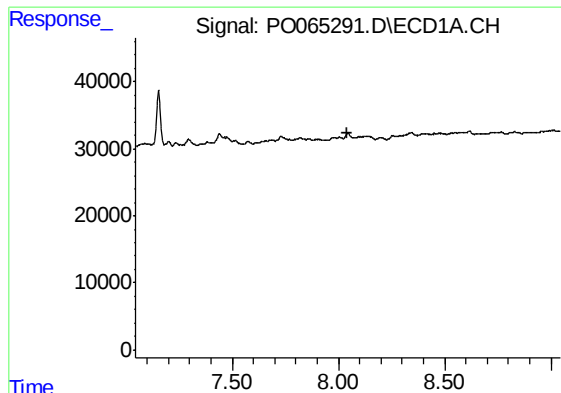
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

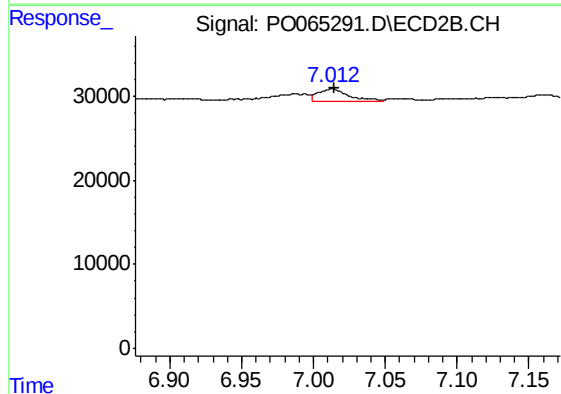
R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 21871
Conc: 23.20 ng/ml



#37 AR-1262-2

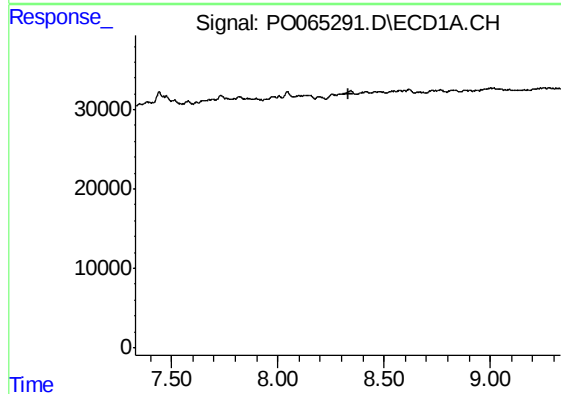
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



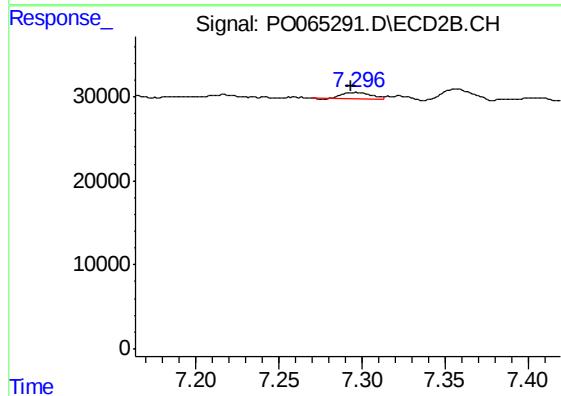
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 21115
Conc: 4.70 ng/ml



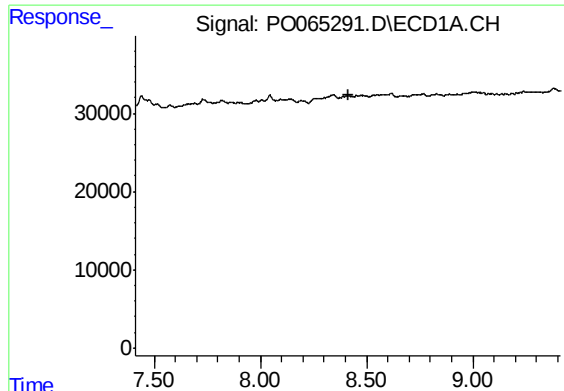
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

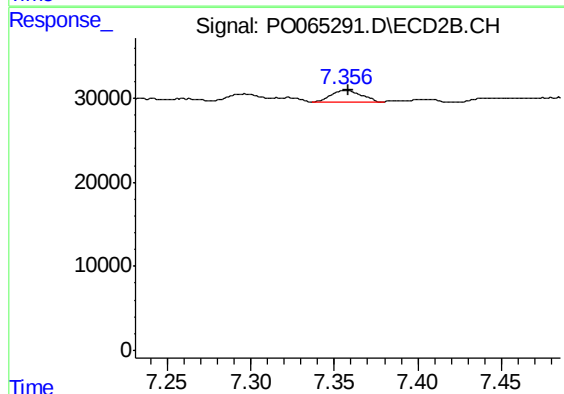
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 9511
Conc: 5.65 ng/ml



#39 AR-1262-4

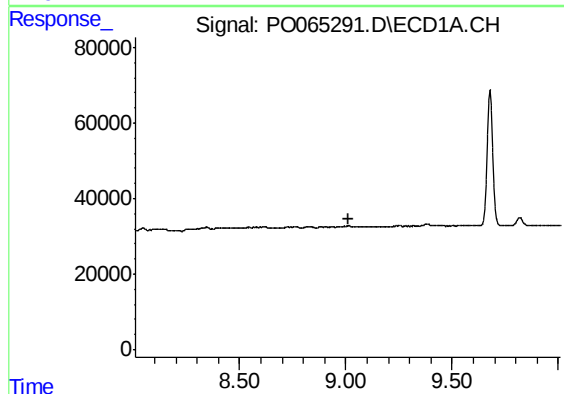
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



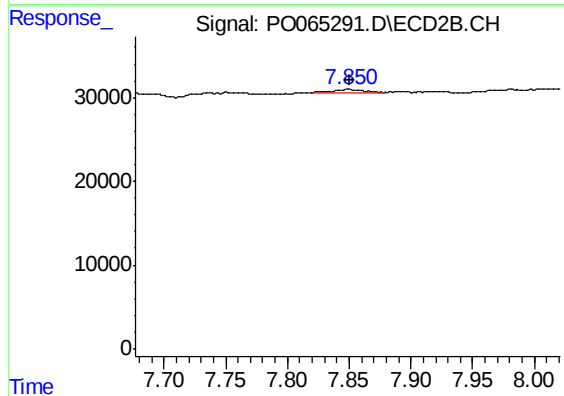
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 18388
Conc: 5.35 ng/ml



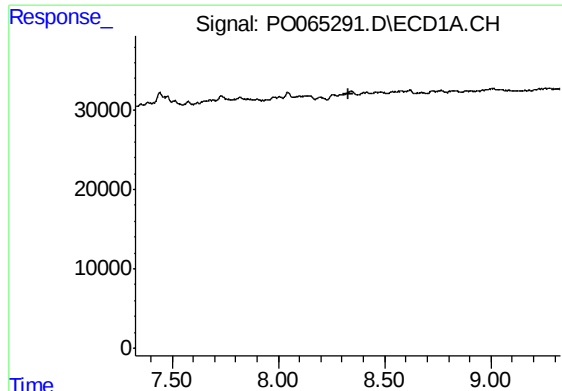
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

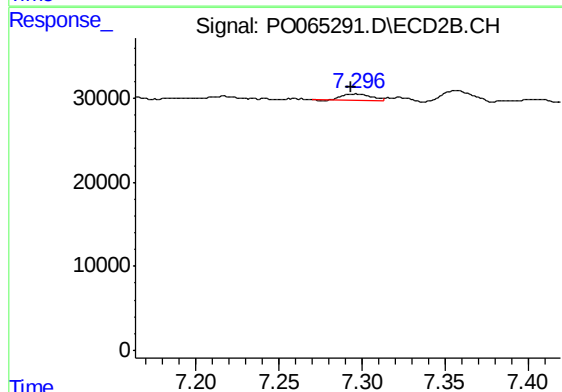
R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 5721
Conc: 3.35 ng/ml



#41 AR-1268-1

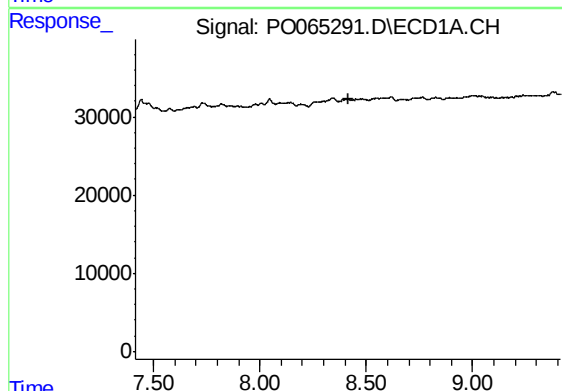
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



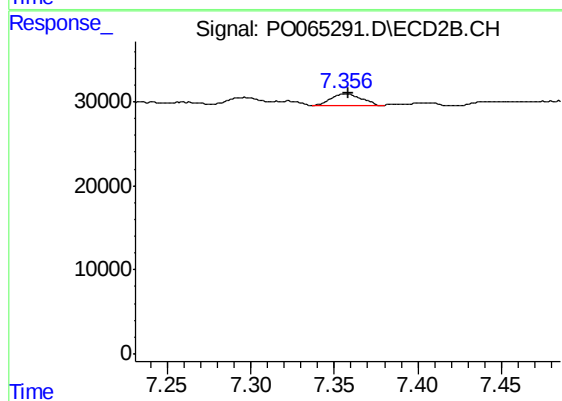
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 9511
Conc: 1.79 ng/ml



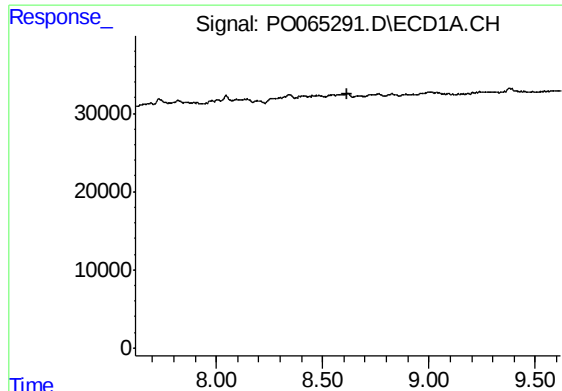
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

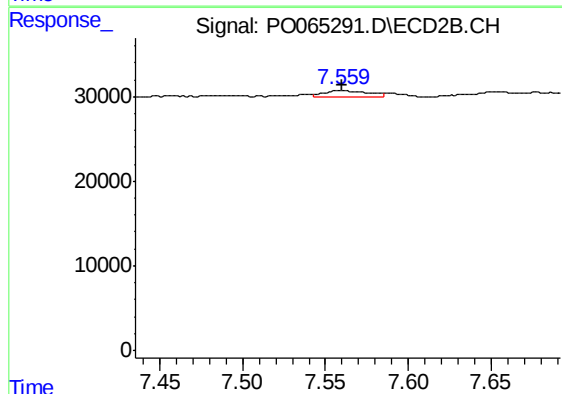
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 18388
Conc: 3.62 ng/ml



#43 AR-1268-3

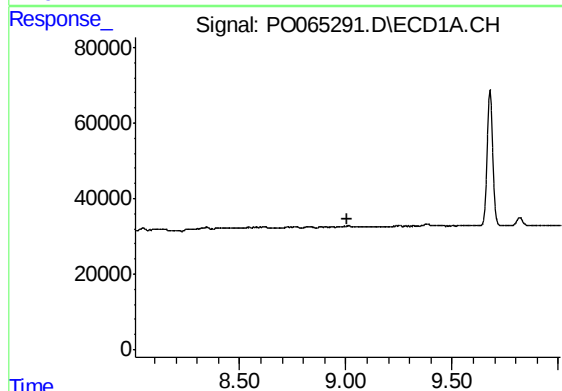
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



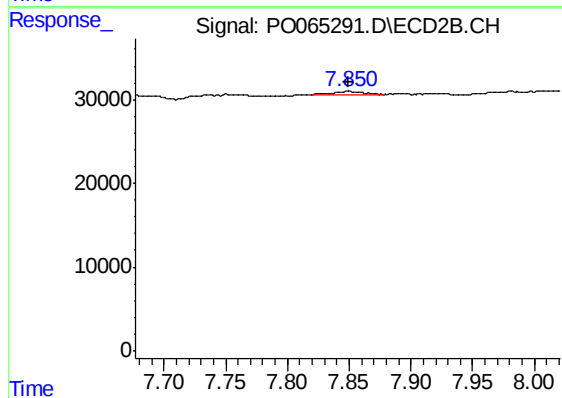
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 14270
Conc: 3.36 ng/ml



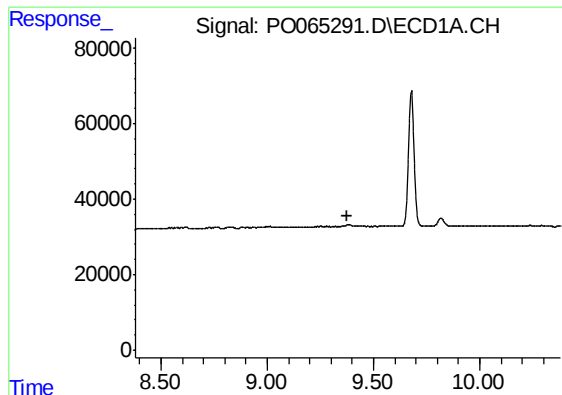
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

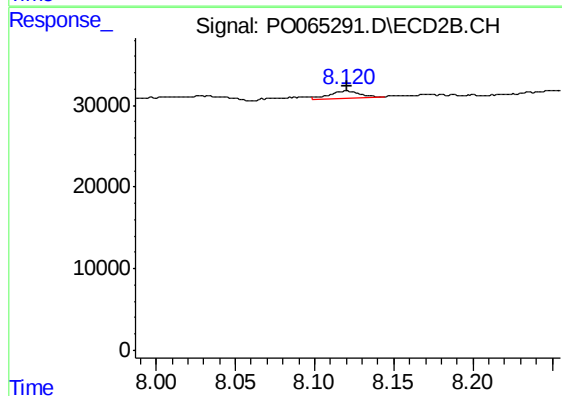
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 5721
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-010220-2-5-COMP-B3



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 12572
Conc: 0.87 ng/ml