

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010320\
 Data File : P0065265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 11:30
 Operator : AJ/MA
 Sample : K6479-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q091-WC-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 11:53:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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	3.440	517490	645696	24.535	25.559
2)	SA Decachlor...	9.677	8.351	688972	803870	22.577	20.888
Target Compounds							
3)	L1 AR-1016-1	0.000	4.526	0	18240	N.D.	14.218 #
4)	L1 AR-1016-2	0.000	4.526	0	18240	N.D.	10.098 #
5)	L1 AR-1016-3	0.000	4.710	0	1511	N.D.	1.501 #
6)	L1 AR-1016-4	0.000	4.742	0	8392	N.D.	9.518 #
7)	L1 AR-1016-5	5.748	4.969	22844	771	27.720	0.700 #
8)	L2 AR-1221-1	0.000	3.625	0	174	N.D.	0.607 #
9)	L2 AR-1221-2	0.000	3.734	0	11446	N.D.	51.116 #
10)	L2 AR-1221-3	0.000	3.808	0	2893	N.D.	4.062 #
11)	L3 AR-1232-1	0.000	3.808	0	2893	N.D.	2.595 #
12)	L3 AR-1232-2	0.000	4.526	0	18240	N.D.	13.718 #
13)	L3 AR-1232-3	0.000	4.710	0	1511	N.D.	2.113 #
14)	L3 AR-1232-4	0.000	4.784	0	5010	N.D.	7.412 #
15)	L3 AR-1232-5	0.000	4.969	0	771	N.D.	1.046 #
16)	L4 AR-1242-1	0.000	4.526	0	18240	N.D.	19.284 #
17)	L4 AR-1242-2	0.000	4.526	0	18240	N.D.	13.793 #
18)	L4 AR-1242-3	0.000	4.710	0	1511	N.D.	2.063 #
19)	L4 AR-1242-4	0.000	4.784	0	5010	N.D.	6.471 #
20)	L4 AR-1242-5	0.000	5.293	0	79714	N.D.	74.523 #
21)	L5 AR-1248-1	0.000	4.526	0	18240	N.D.	24.212 #
22)	L5 AR-1248-2	0.000	4.742	0	8392	N.D.	7.734 #
23)	L5 AR-1248-3	5.748	4.784	22844	5010	22.165	4.492 #
24)	L5 AR-1248-4	6.163	4.969	51432	771	39.718	0.569 #
25)	L5 AR-1248-5	0.000	5.337	0	13983	N.D.	9.721 #
26)	L6 AR-1254-1	6.163	5.293	51432	79714	39.529	34.094
27)	L6 AR-1254-2	6.382	5.459	33444	13375	15.785	6.274 #
28)	L6 AR-1254-3	6.742	5.850	51063	108063	21.316	29.992 #
29)	L6 AR-1254-4	0.000	6.063	0	16507	N.D.	7.098 #
30)	L6 AR-1254-5	7.438	6.475	113655	150031	56.018	44.482
31)	L7 AR-1260-1	6.902	5.964	80689	127016	48.283	53.517
32)	L7 AR-1260-2	7.157	6.152	63164	81764	30.744	26.800
33)	L7 AR-1260-3	7.514	6.303	76303	97567	47.812	36.325
34)	L7 AR-1260-4	7.736	6.770	125802	113462	67.691	48.964 #
35)	L7 AR-1260-5	8.043	7.013	204683	328367	57.556	60.708
36)	L8 AR-1262-1	7.514	6.567	76303	70851	30.492	47.655 #
37)	L8 AR-1262-2	8.043	7.013	204683	328367	46.386	49.180
38)	L8 AR-1262-3	8.342	7.293	131791	47897	44.457	18.555 #
39)	L8 AR-1262-4	8.393	7.356	70461	253154	31.457	52.428 #
40)	L8 AR-1262-5	9.008	7.848	268244	66928	172.565	33.724 #
41)	L9 AR-1268-1	8.342	7.293	131791	47897	27.498	6.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010320\
 Data File : P0065265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2020 11:30
 Operator : AJ/MA
 Sample : K6479-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

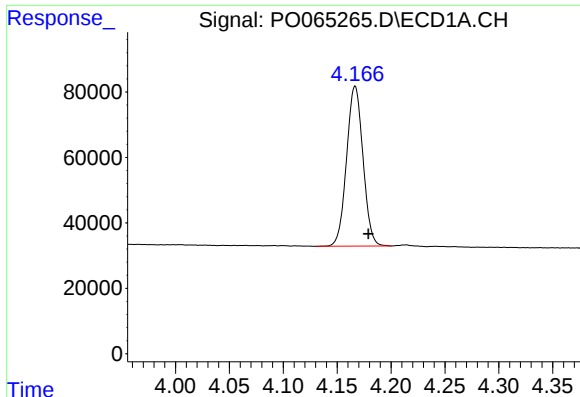
Instrument :
 ECD_O
 ClientSampleId :
 Q091-WC-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 11:53:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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
42) L9	AR-1268-2	8.393	7.356	70461	253154	16.030	39.329 #
43) L9	AR-1268-3	0.000	7.563	0	10864	N.D.	2.074 #
44) L9	AR-1268-4	9.008	7.848	268244	66928	168.803	31.599 #
45) L9	AR-1268-5	0.000	8.120	0	24027	N.D.	1.617 #

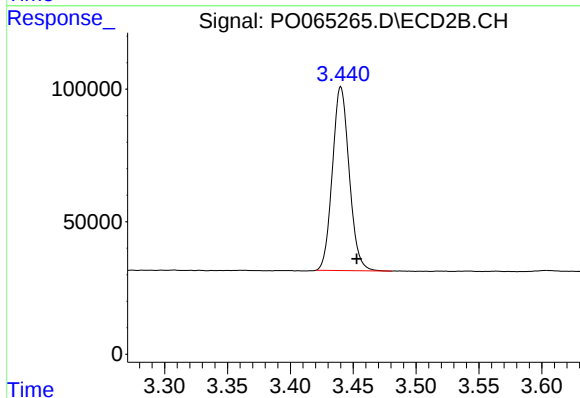
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

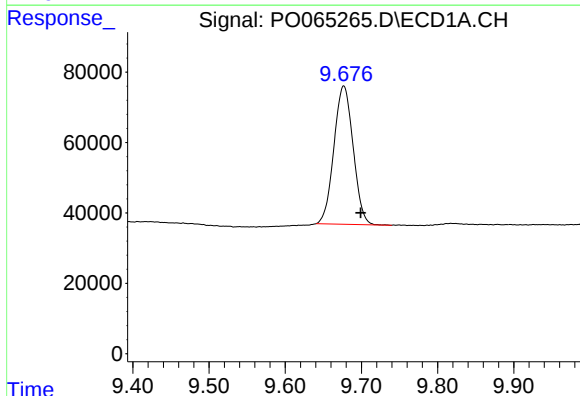
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 517490
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



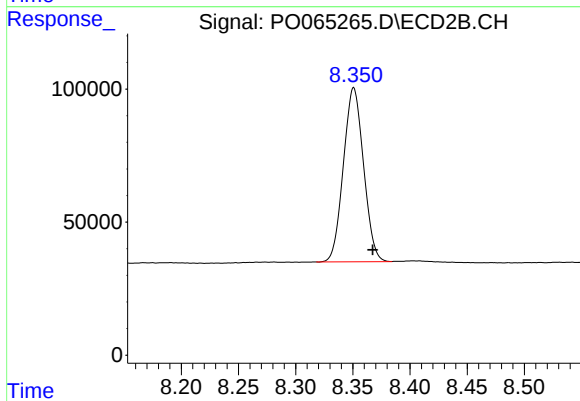
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.013 min
Response: 645696
Conc: 25.56 ng/ml



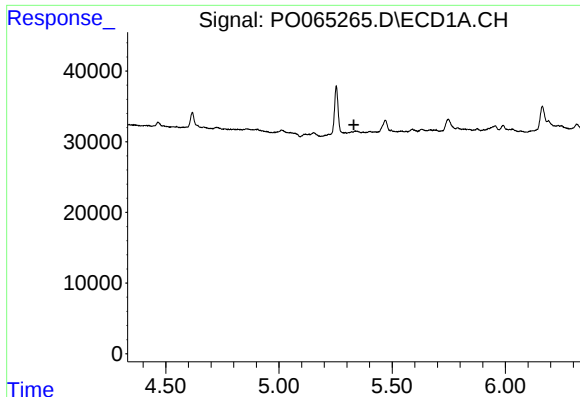
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.022 min
Response: 688972
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

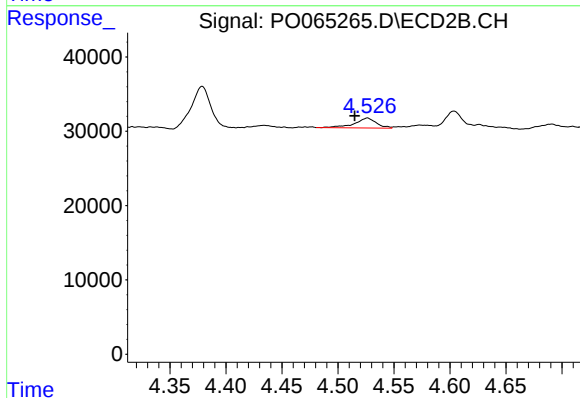
R.T.: 8.351 min
Delta R.T.: -0.017 min
Response: 803870
Conc: 20.89 ng/ml



#3 AR-1016-1

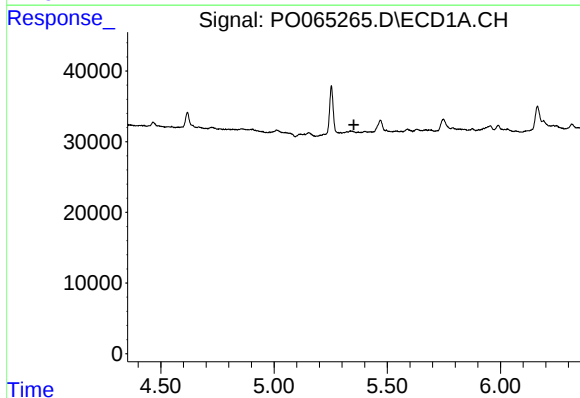
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



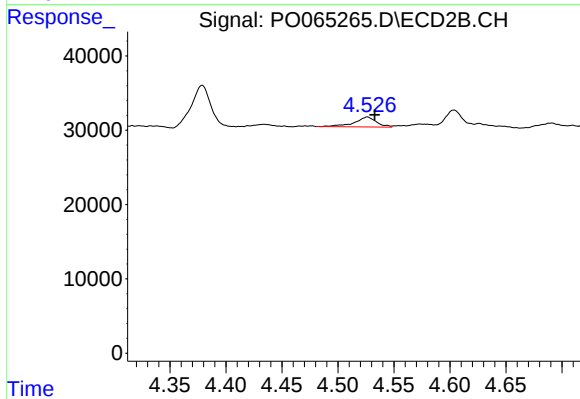
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.011 min
Response: 18240
Conc: 14.22 ng/ml



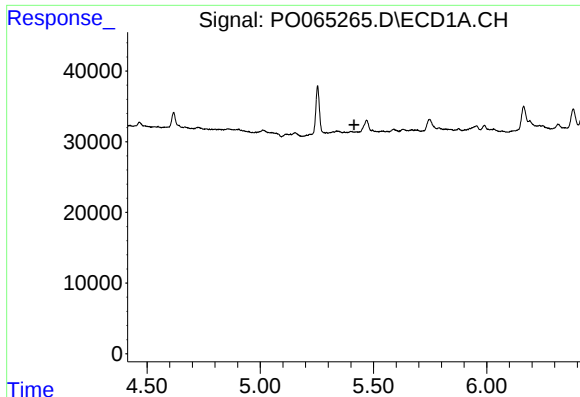
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

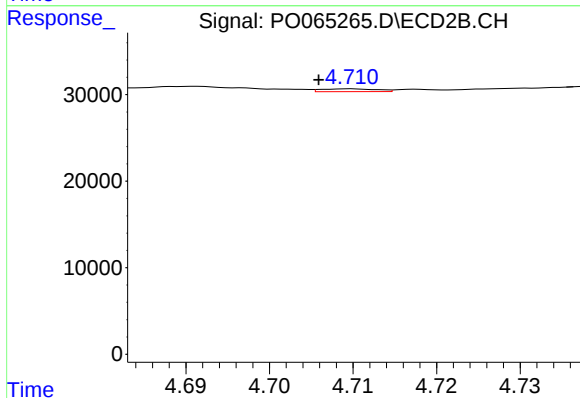
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 18240
Conc: 10.10 ng/ml



#5 AR-1016-3

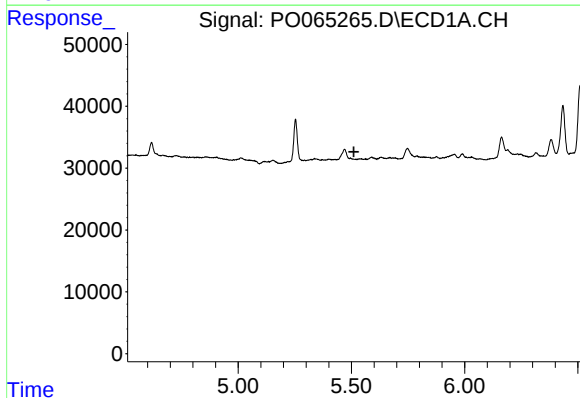
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



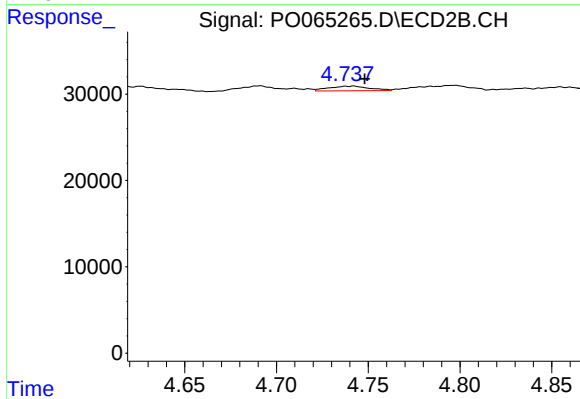
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 1511
Conc: 1.50 ng/ml



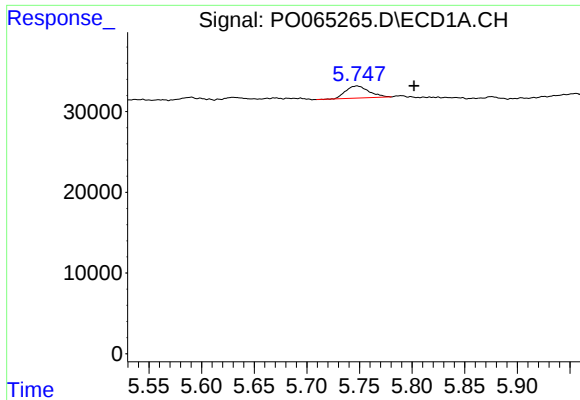
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

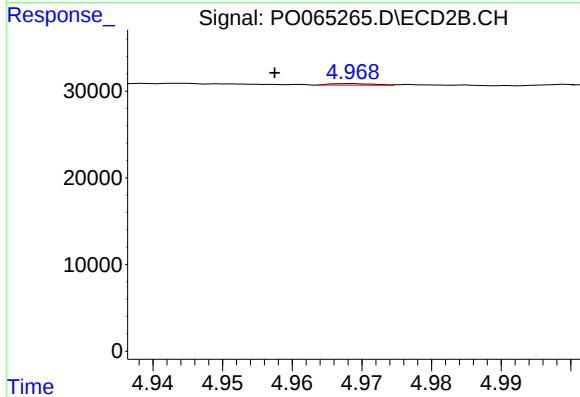
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 8392
Conc: 9.52 ng/ml



#7 AR-1016-5

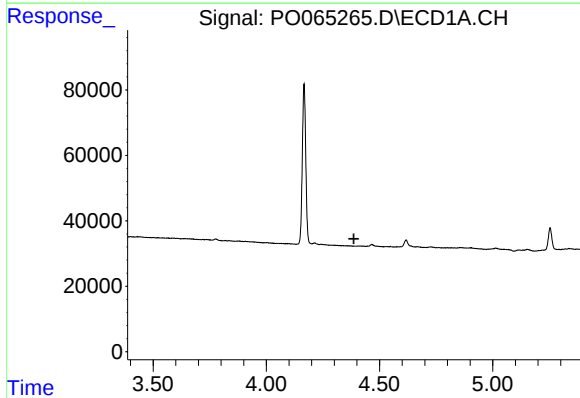
R.T.: 5.748 min
Delta R.T.: -0.054 min
Response: 22844
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



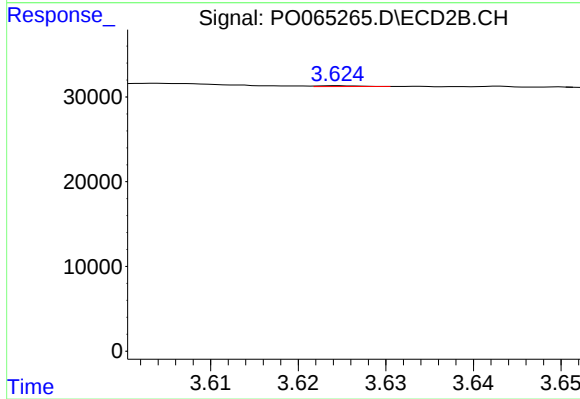
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 771
Conc: 0.70 ng/ml



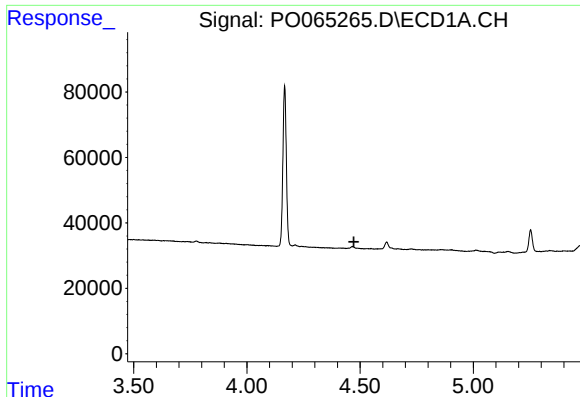
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

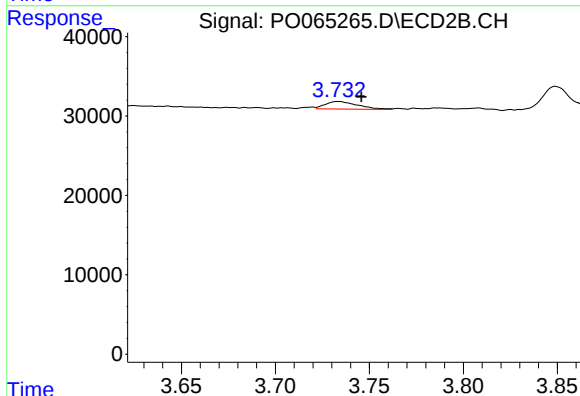
R.T.: 3.625 min
Delta R.T.: -0.038 min
Response: 174
Conc: 0.61 ng/ml



#9 AR-1221-2

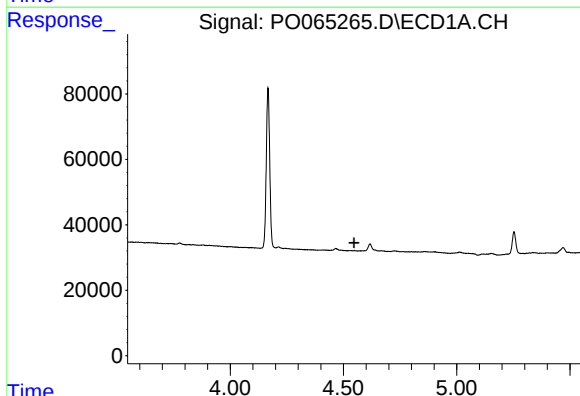
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



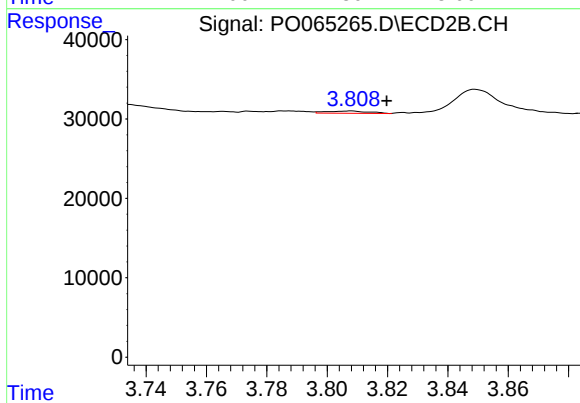
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: -0.012 min
Response: 11446
Conc: 51.12 ng/ml



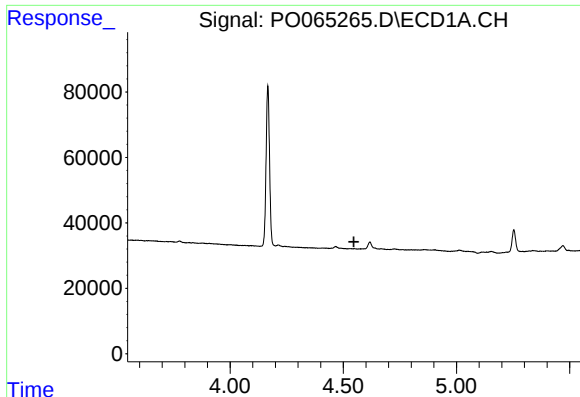
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

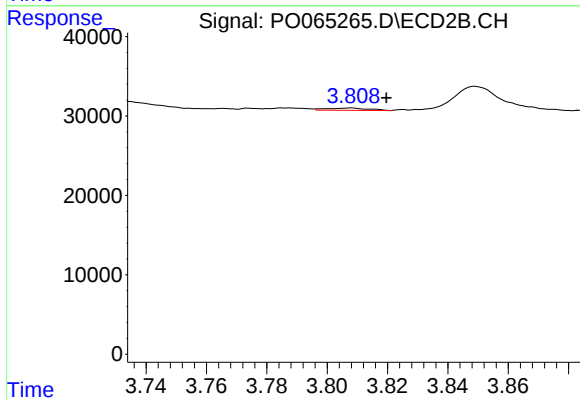
R.T.: 3.808 min
Delta R.T.: -0.012 min
Response: 2893
Conc: 4.06 ng/ml



#11 AR-1232-1

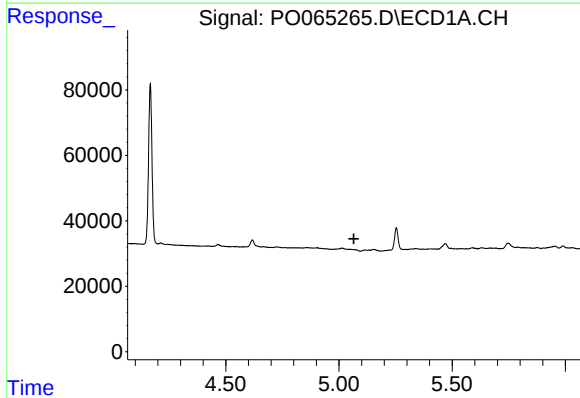
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



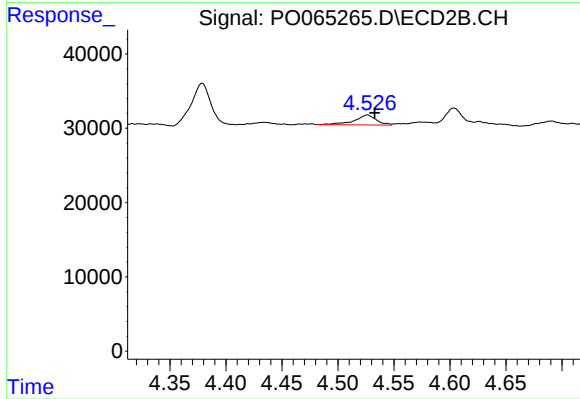
#11 AR-1232-1

R.T.: 3.808 min
Delta R.T.: -0.011 min
Response: 2893
Conc: 2.59 ng/ml



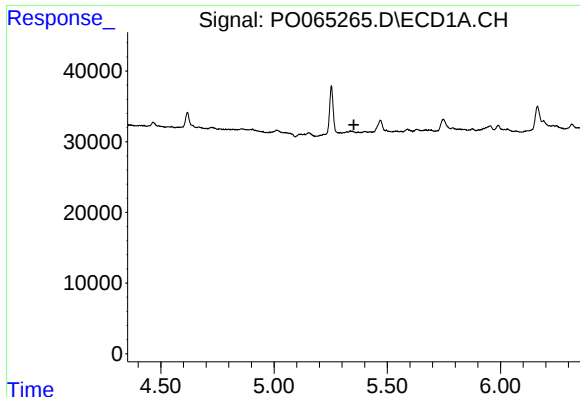
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

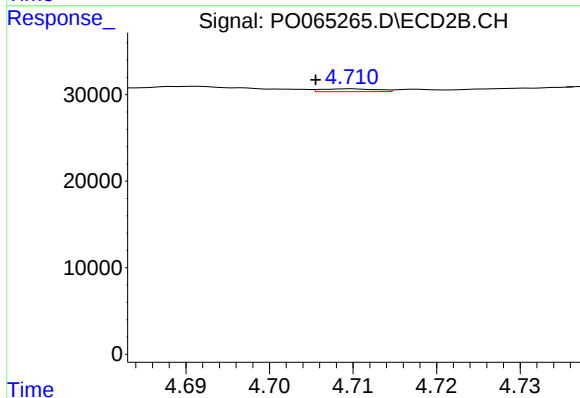
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 18240
Conc: 13.72 ng/ml



#13 AR-1232-3

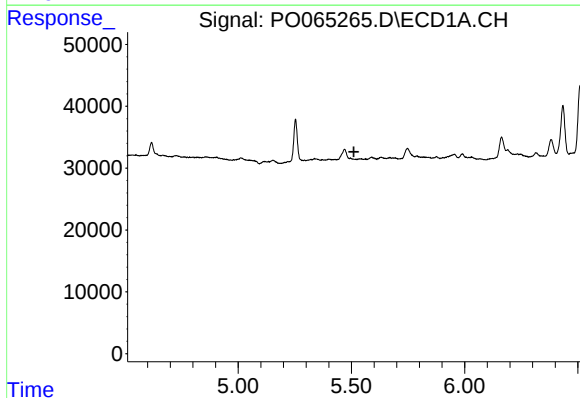
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



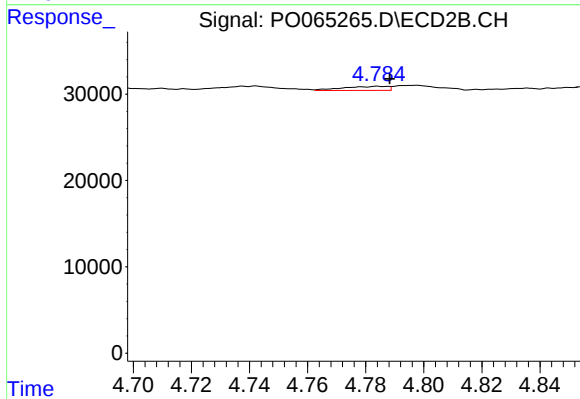
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 1511
Conc: 2.11 ng/ml



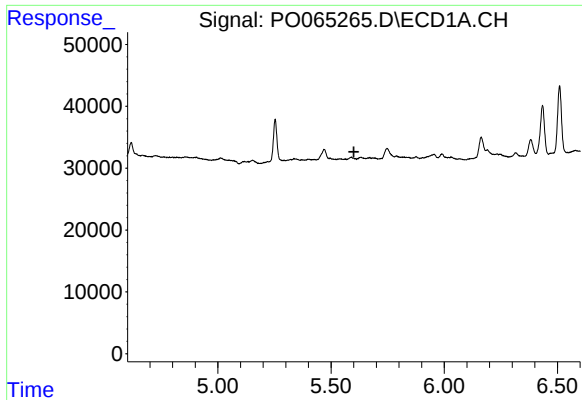
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

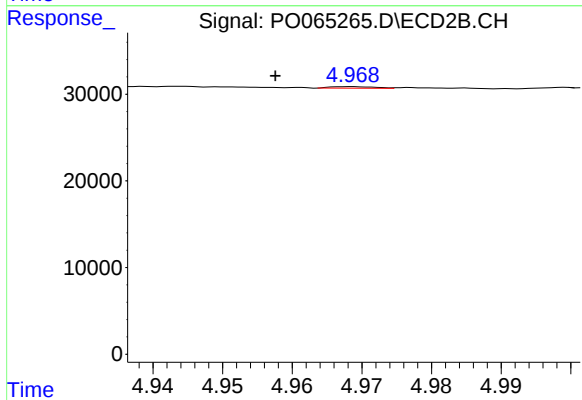
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 5010
Conc: 7.41 ng/ml



#15 AR-1232-5

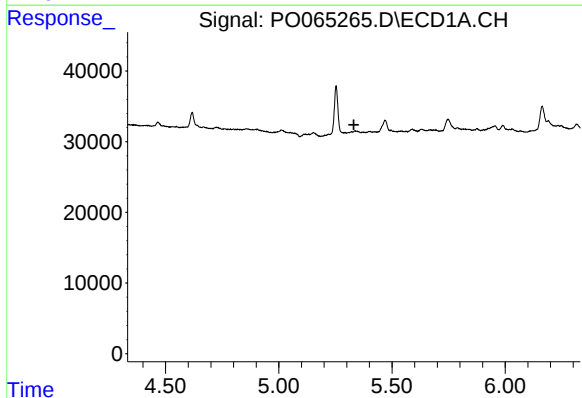
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



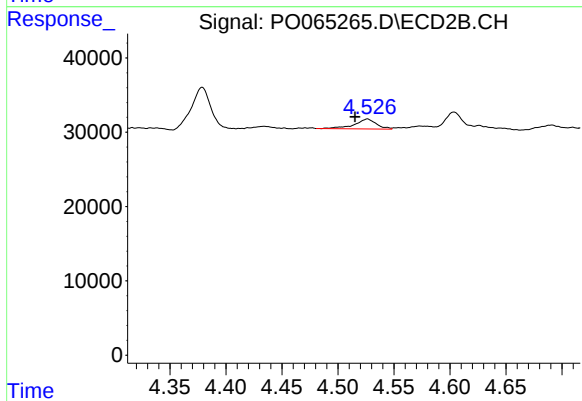
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 771
Conc: 1.05 ng/ml



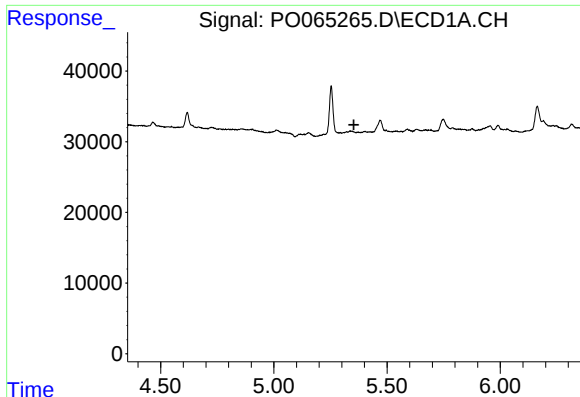
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

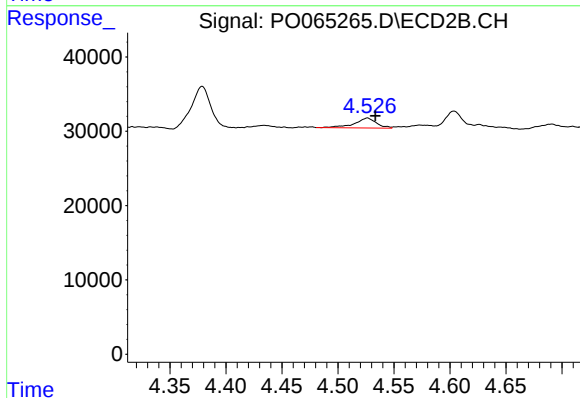
R.T.: 4.526 min
Delta R.T.: 0.011 min
Response: 18240
Conc: 19.28 ng/ml



#17 AR-1242-2

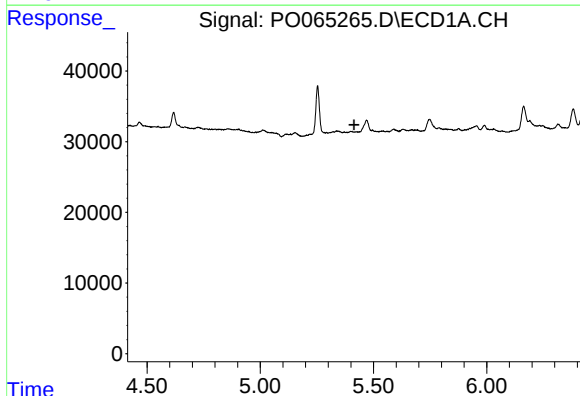
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



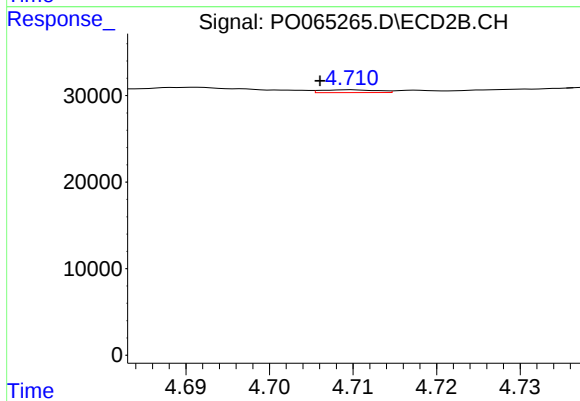
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 18240
Conc: 13.79 ng/ml



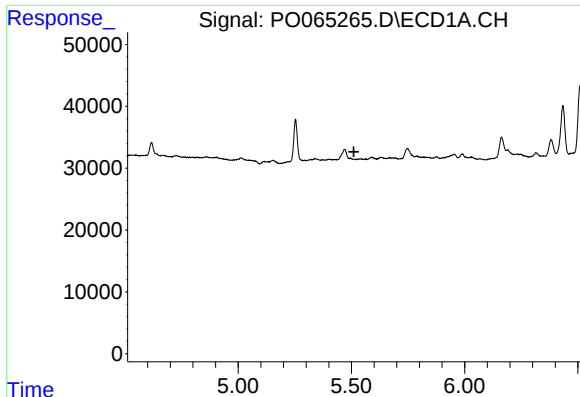
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

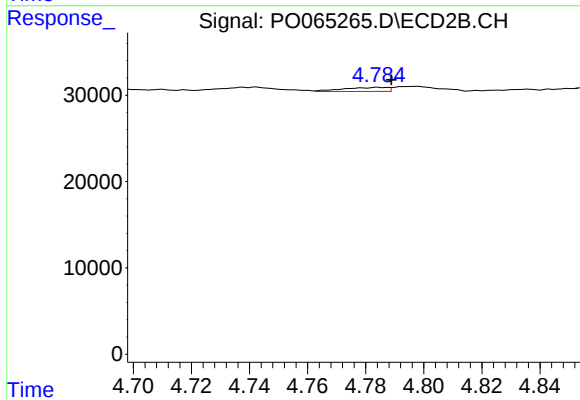
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 1511
Conc: 2.06 ng/ml



#19 AR-1242-4

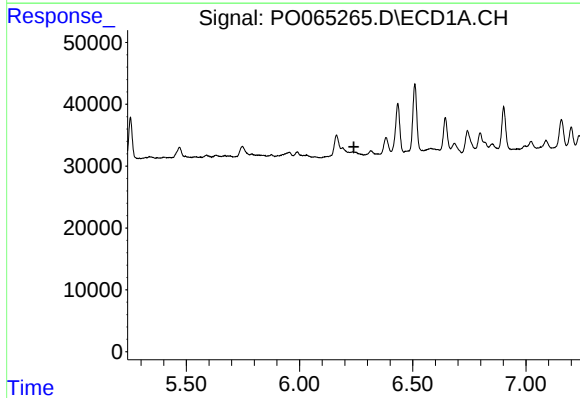
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



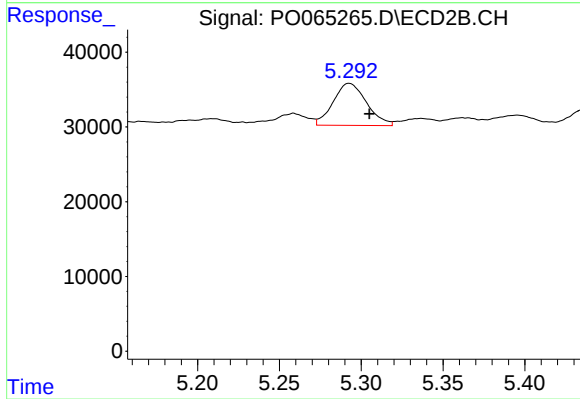
#19 AR-1242-4

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 5010
Conc: 6.47 ng/ml



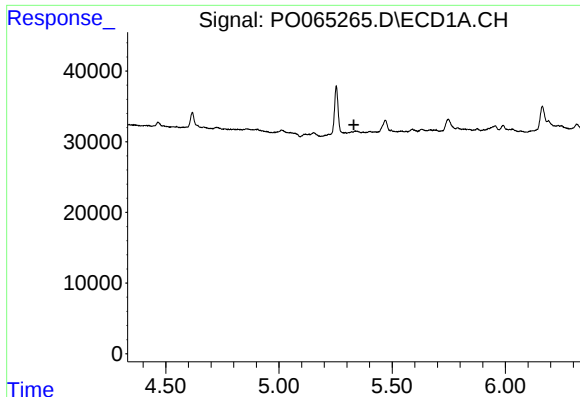
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

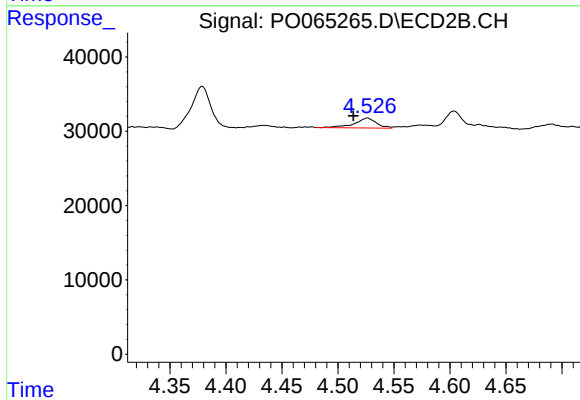
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 79714
Conc: 74.52 ng/ml



#21 AR-1248-1

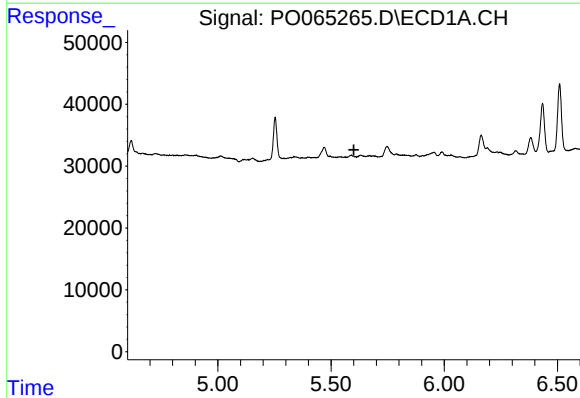
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



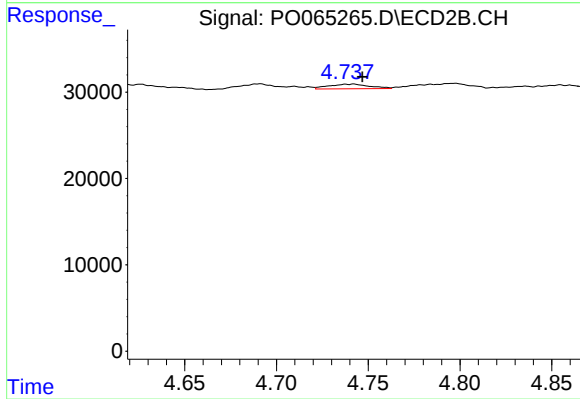
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: 0.013 min
Response: 18240
Conc: 24.21 ng/ml



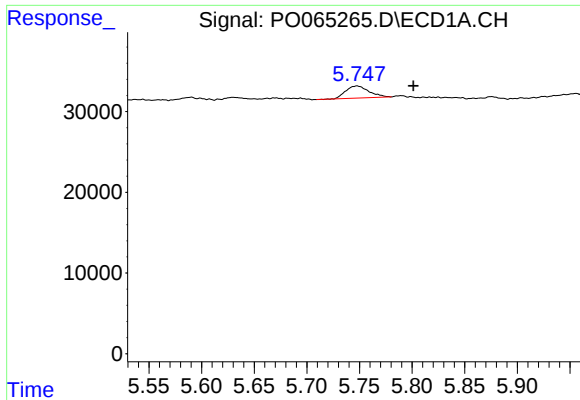
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

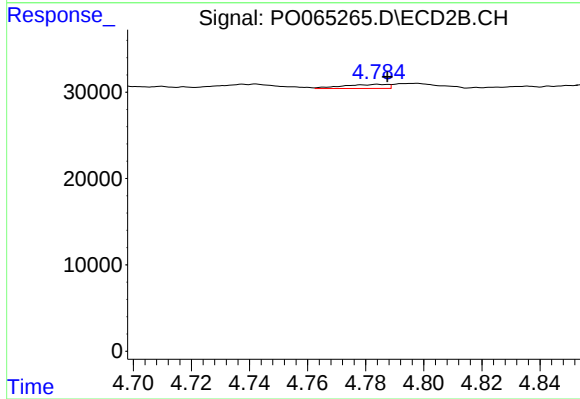
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 8392
Conc: 7.73 ng/ml



#23 AR-1248-3

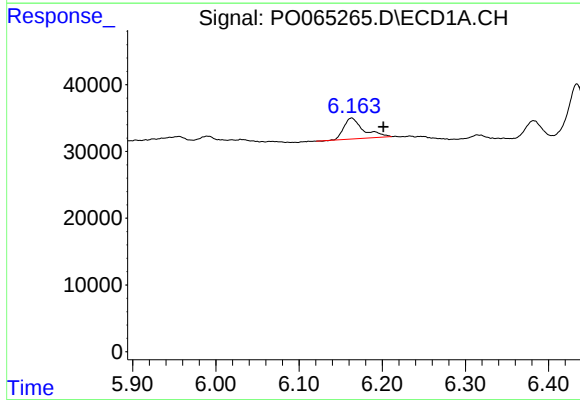
R.T.: 5.748 min
Delta R.T.: -0.053 min
Response: 22844
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



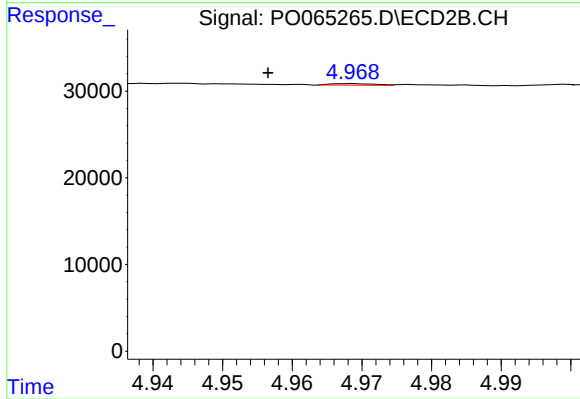
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 5010
Conc: 4.49 ng/ml



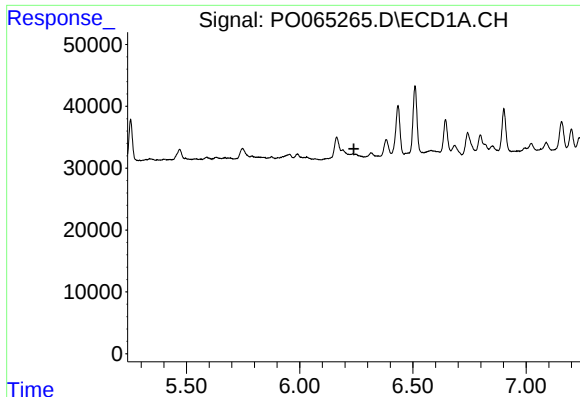
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.038 min
Response: 51432
Conc: 39.72 ng/ml



#24 AR-1248-4

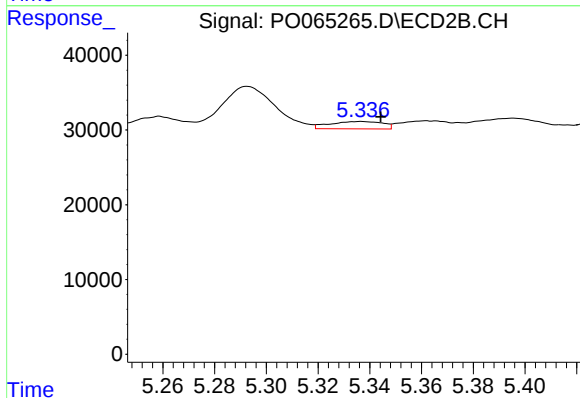
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 771
Conc: 0.57 ng/ml



#25 AR-1248-5

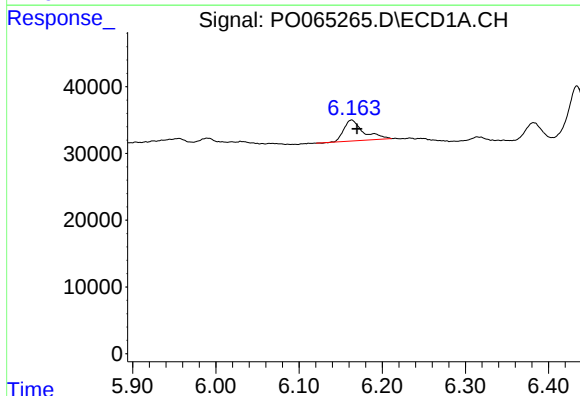
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



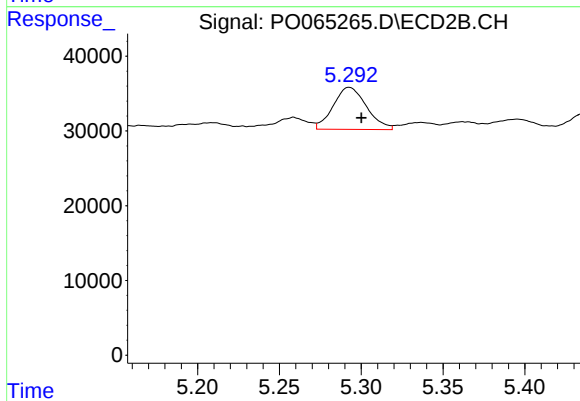
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 13983
Conc: 9.72 ng/ml



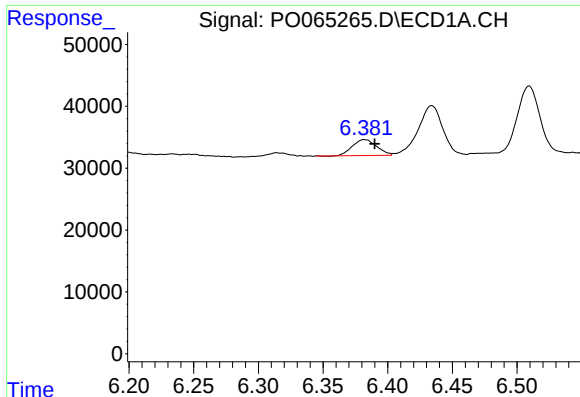
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 51432
Conc: 39.53 ng/ml



#26 AR-1254-1

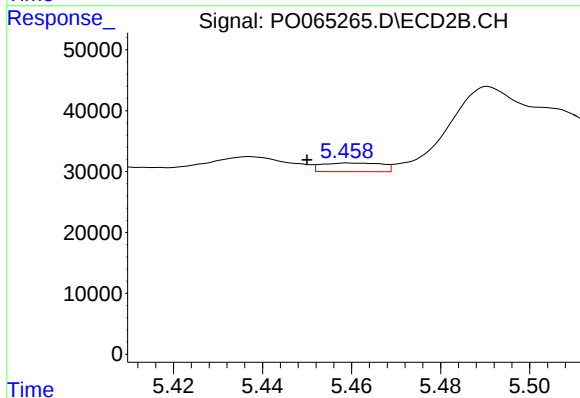
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 79714
Conc: 34.09 ng/ml



#27 AR-1254-2

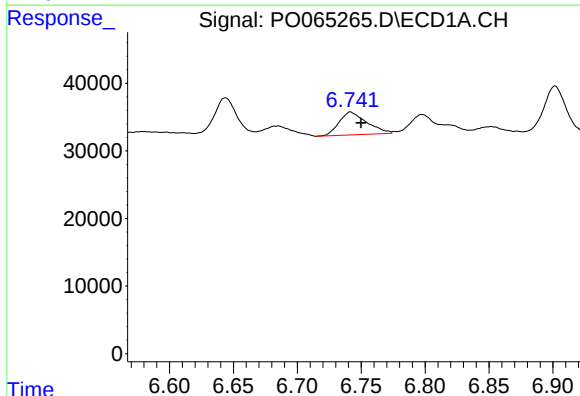
R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 33444
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



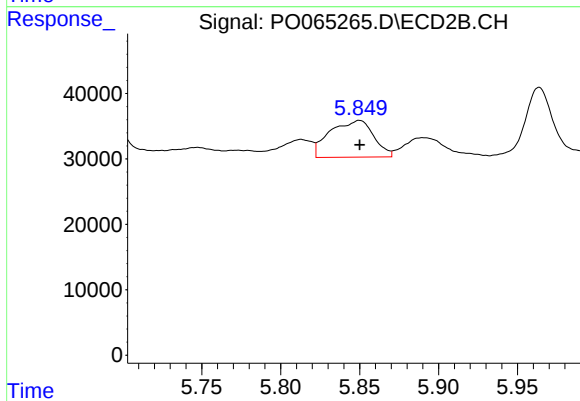
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 13375
Conc: 6.27 ng/ml



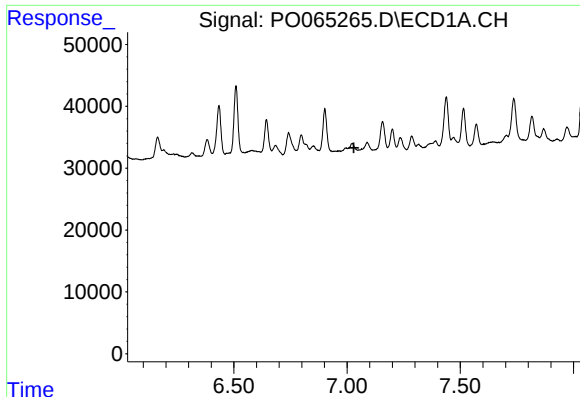
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 51063
Conc: 21.32 ng/ml



#28 AR-1254-3

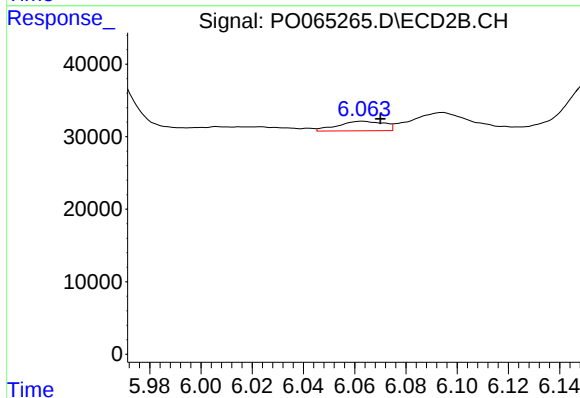
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 108063
Conc: 29.99 ng/ml



#29 AR-1254-4

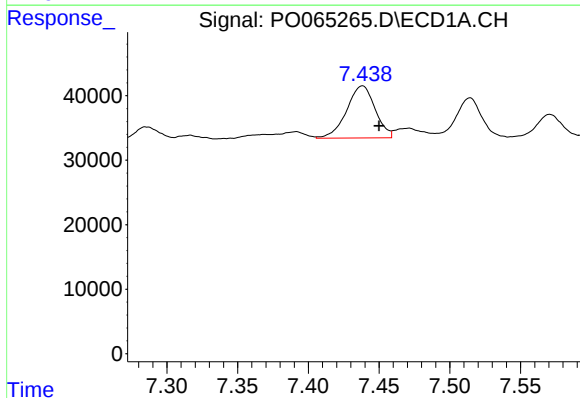
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



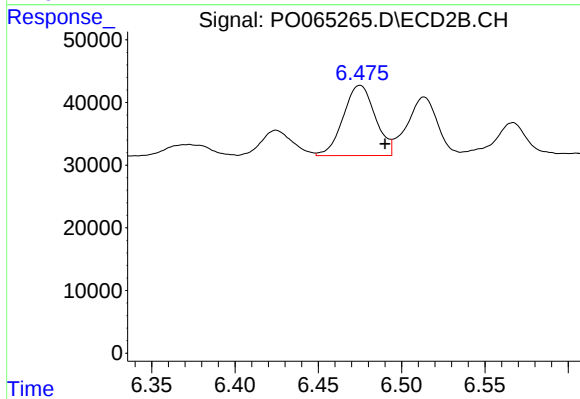
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 16507
Conc: 7.10 ng/ml



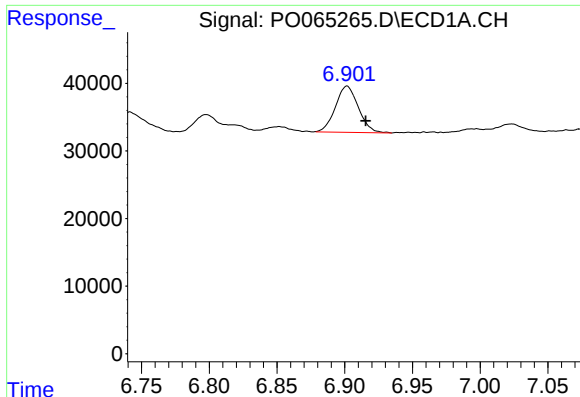
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 113655
Conc: 56.02 ng/ml



#30 AR-1254-5

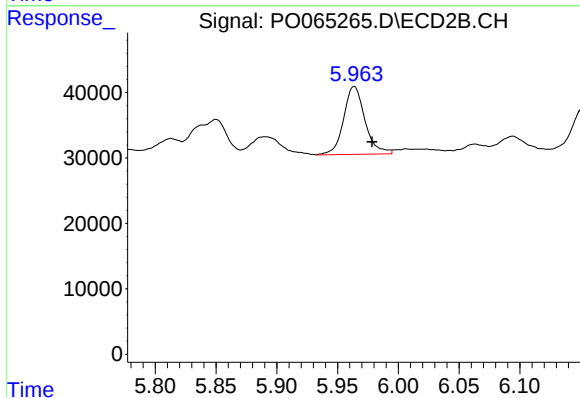
R.T.: 6.475 min
Delta R.T.: -0.015 min
Response: 150031
Conc: 44.48 ng/ml



#31 AR-1260-1

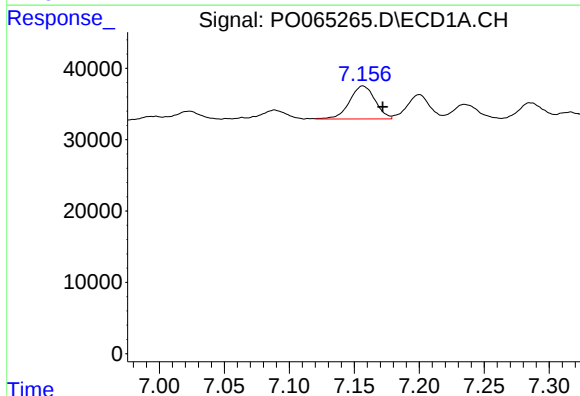
R.T.: 6.902 min
Delta R.T.: -0.014 min
Response: 80689
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



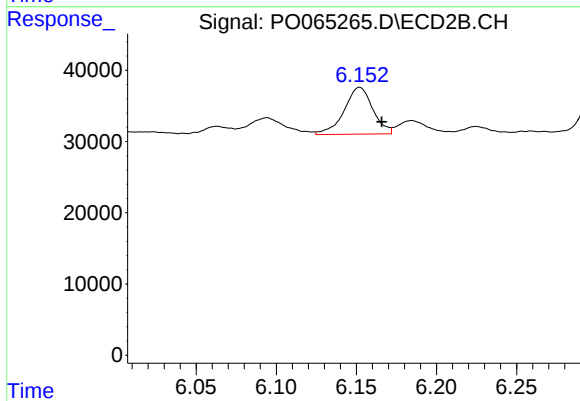
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 127016
Conc: 53.52 ng/ml



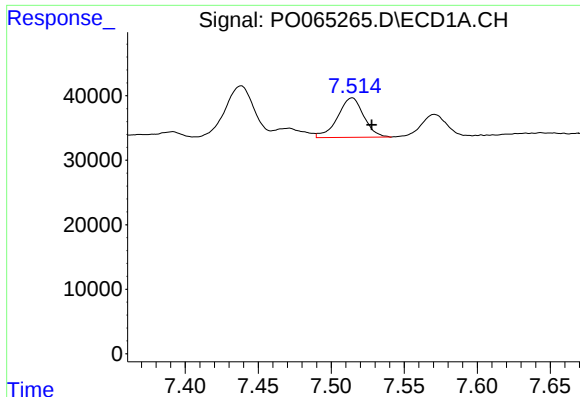
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 63164
Conc: 30.74 ng/ml



#32 AR-1260-2

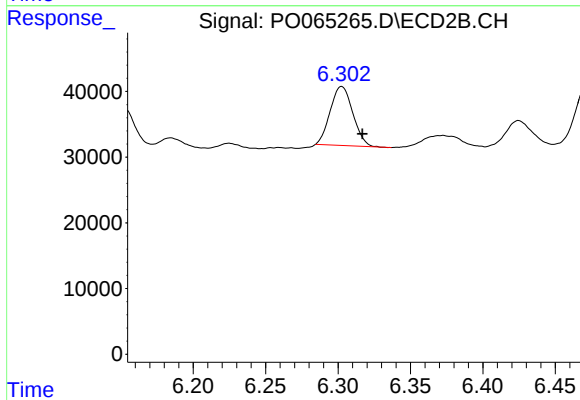
R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 81764
Conc: 26.80 ng/ml



#33 AR-1260-3

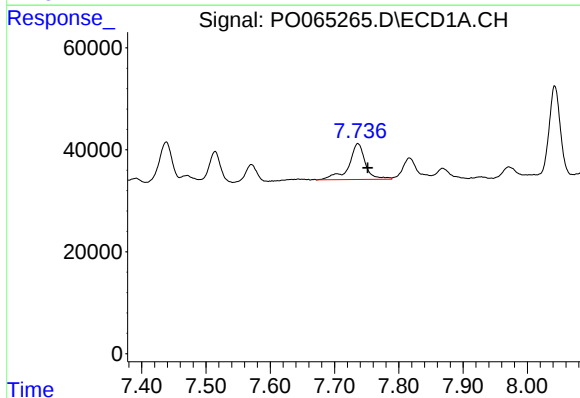
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 76303
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



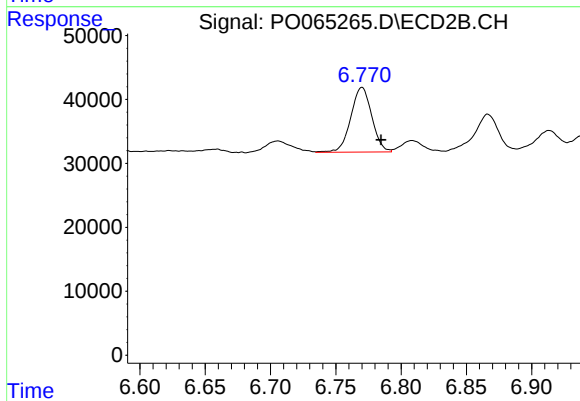
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.014 min
Response: 97567
Conc: 36.32 ng/ml



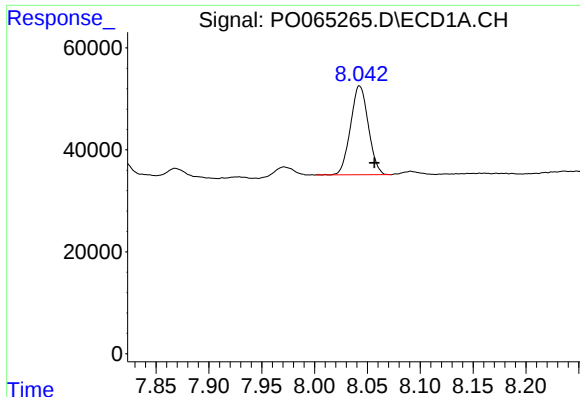
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 125802
Conc: 67.69 ng/ml



#34 AR-1260-4

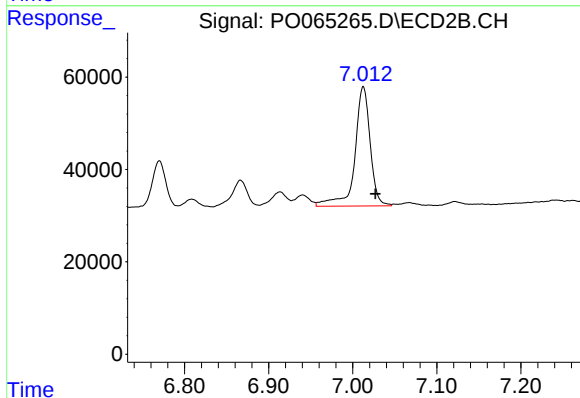
R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 113462
Conc: 48.96 ng/ml



#35 AR-1260-5

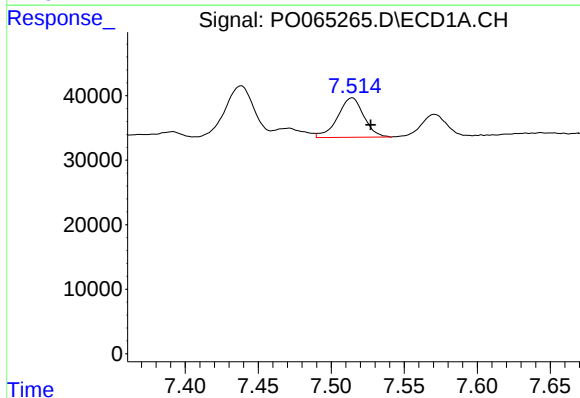
R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 204683
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



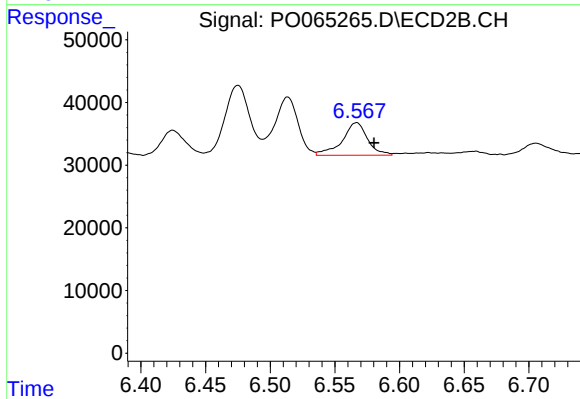
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 328367
Conc: 60.71 ng/ml



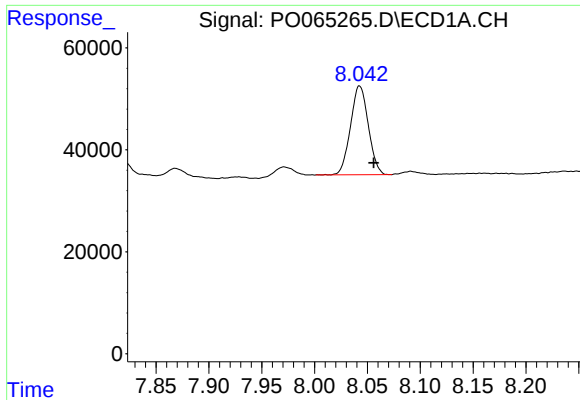
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.013 min
Response: 76303
Conc: 30.49 ng/ml



#36 AR-1262-1

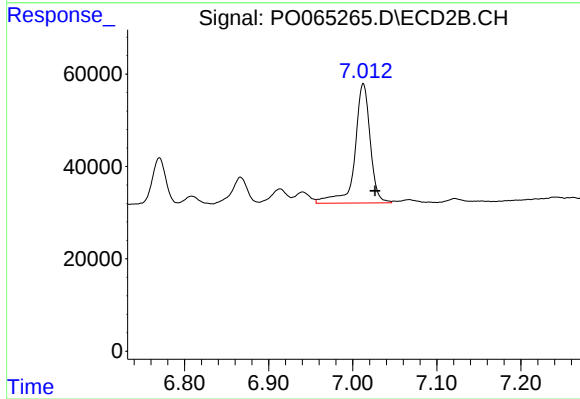
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 70851
Conc: 47.66 ng/ml



#37 AR-1262-2

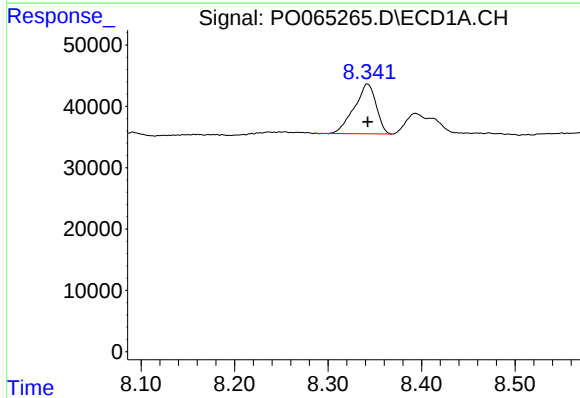
R.T.: 8.043 min
Delta R.T.: -0.013 min
Response: 204683
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



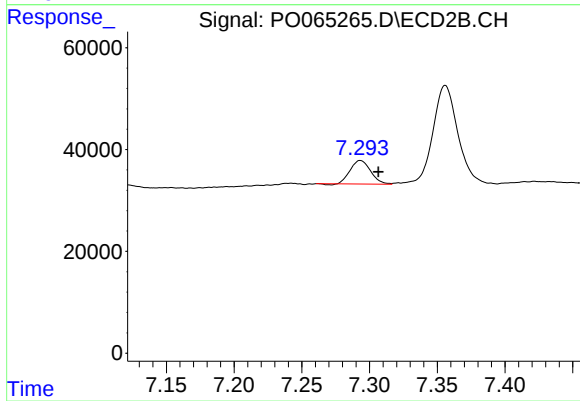
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 328367
Conc: 49.18 ng/ml



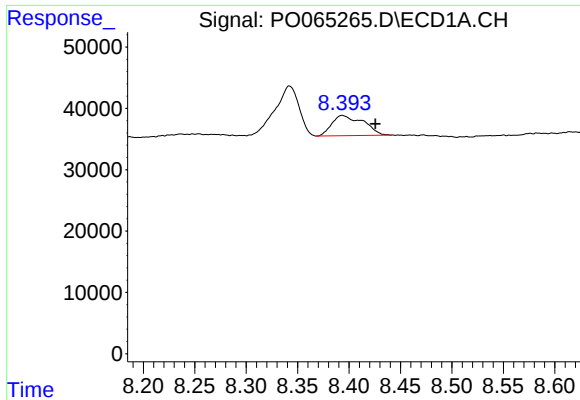
#38 AR-1262-3

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 131791
Conc: 44.46 ng/ml



#38 AR-1262-3

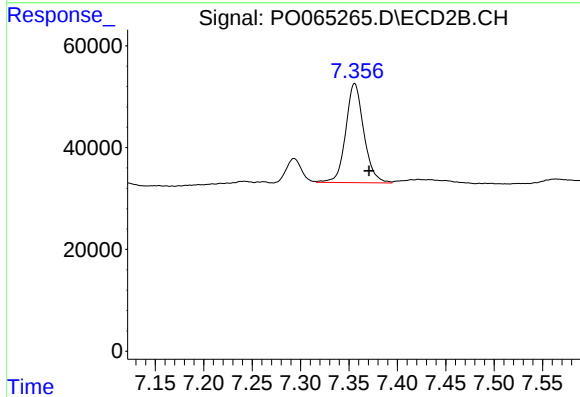
R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 47897
Conc: 18.55 ng/ml



#39 AR-1262-4

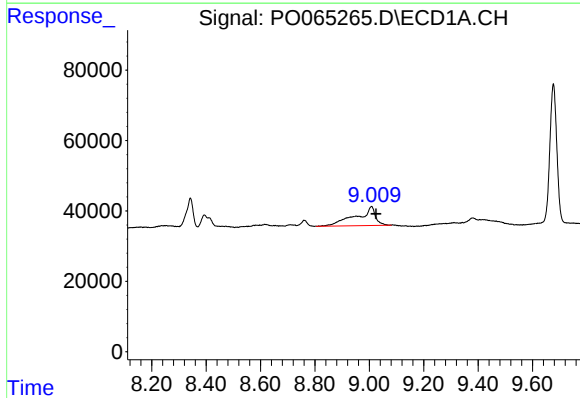
R.T.: 8.393 min
Delta R.T.: -0.032 min
Response: 70461
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



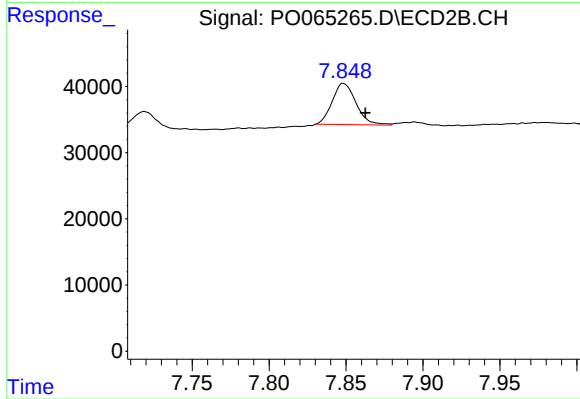
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.015 min
Response: 253154
Conc: 52.43 ng/ml



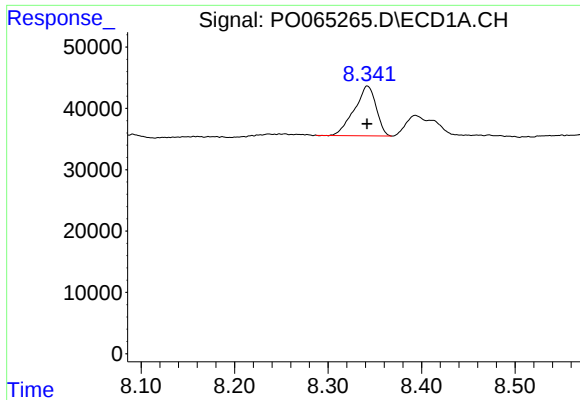
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.017 min
Response: 268244
Conc: 172.56 ng/ml



#40 AR-1262-5

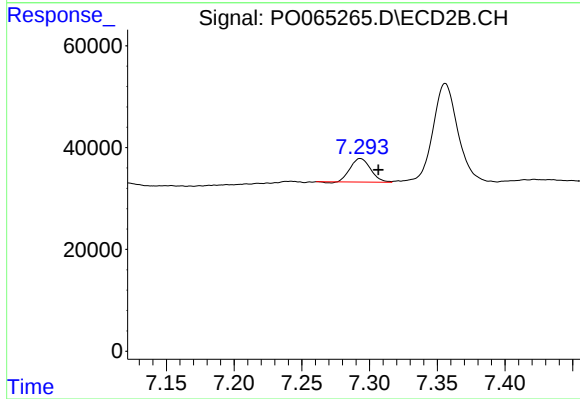
R.T.: 7.848 min
Delta R.T.: -0.014 min
Response: 66928
Conc: 33.72 ng/ml



#41 AR-1268-1

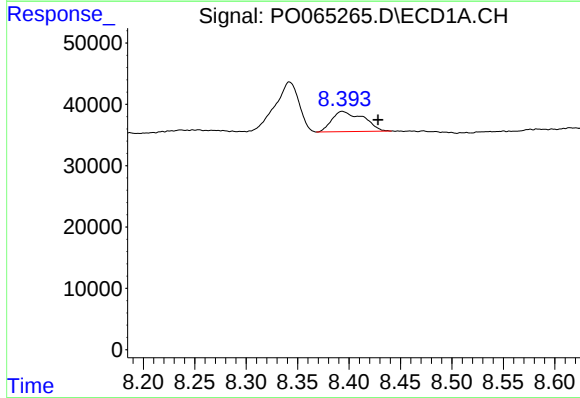
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 131791
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



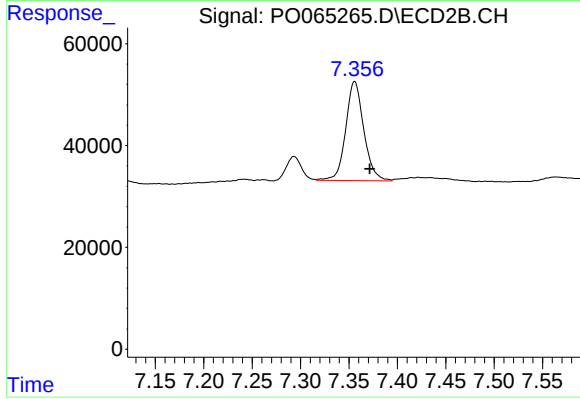
#41 AR-1268-1

R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 47897
Conc: 6.76 ng/ml



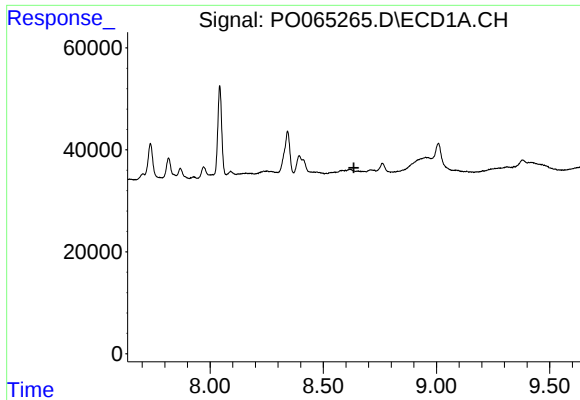
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.035 min
Response: 70461
Conc: 16.03 ng/ml



#42 AR-1268-2

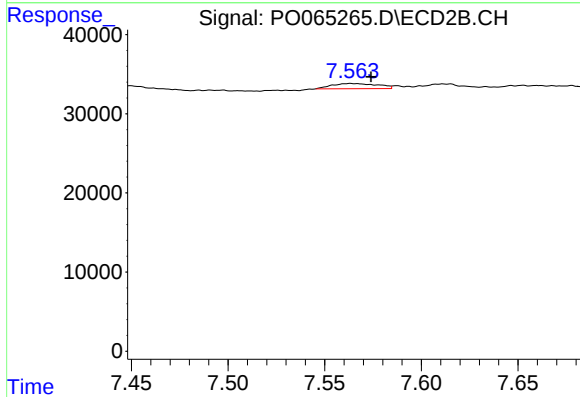
R.T.: 7.356 min
Delta R.T.: -0.015 min
Response: 253154
Conc: 39.33 ng/ml



#43 AR-1268-3

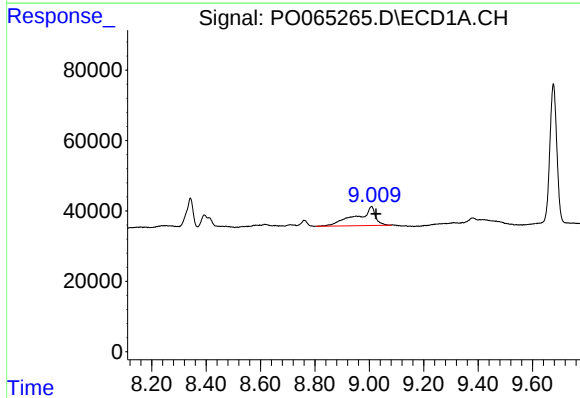
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



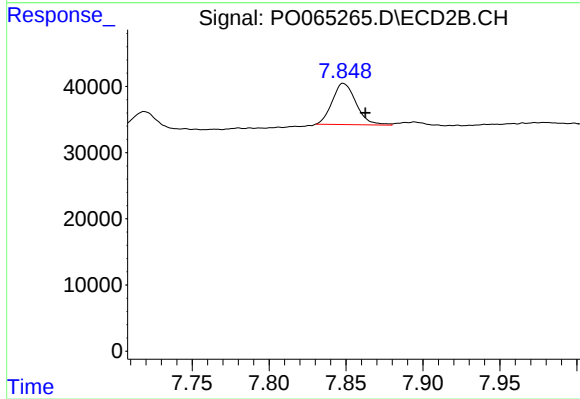
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: -0.011 min
Response: 10864
Conc: 2.07 ng/ml



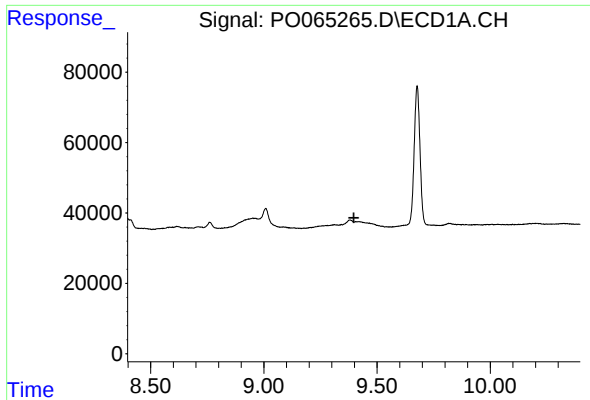
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.017 min
Response: 268244
Conc: 168.80 ng/ml



#44 AR-1268-4

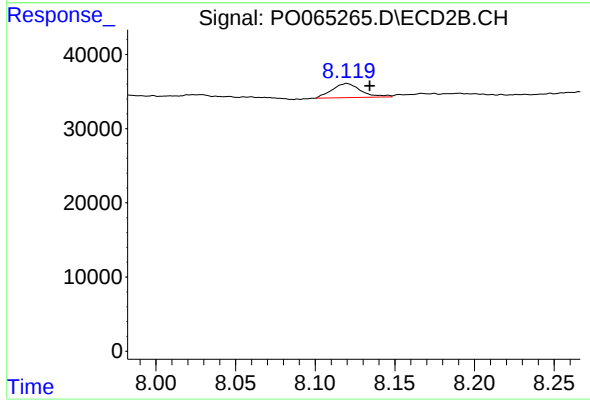
R.T.: 7.848 min
Delta R.T.: -0.014 min
Response: 66928
Conc: 31.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 24027
Conc: 1.62 ng/ml