

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
 Data File : P0065433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2020 17:33
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:32:30 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...	4.166	3.440	405040	464904	22.181	21.135
2)	SA Decachlor...	9.670	8.344	618951	745699	18.268	17.982
Target Compounds							
3)	L1 AR-1016-1	5.251	0.000	7566	0	8.676	N.D. #
5)	L1 AR-1016-3	0.000	4.695	0	29749	N.D.	38.265 #
6)	L1 AR-1016-4	0.000	4.756	0	23173	N.D.	34.661 #
7)	L1 AR-1016-5	0.000	4.944	0	55947	N.D.	65.754 #
8)	L2 AR-1221-1	0.000	3.602	0	3944	N.D.	15.212 #
9)	L2 AR-1221-2	4.466	3.733	7383	5510	47.287	27.945 #
10)	L2 AR-1221-3	4.466	0.000	7383	0	14.138	N.D. #
11)	L3 AR-1232-1	4.466	0.000	7383	0	18.254	N.D. #
13)	L3 AR-1232-3	0.000	4.695	0	29749	N.D.	104.579 #
14)	L3 AR-1232-4	0.000	4.770	0	10714	N.D.	40.079 #
15)	L3 AR-1232-5	0.000	4.944	0	55947	N.D.	195.154 #
16)	L4 AR-1242-1	5.251	0.000	7566	0	12.997	N.D. #
18)	L4 AR-1242-3	0.000	4.695	0	29749	N.D.	58.040 #
19)	L4 AR-1242-4	0.000	4.770	0	10714	N.D.	20.499 #
20)	L4 AR-1242-5	6.224	5.313	9657	175069	17.735	240.878 #
21)	L5 AR-1248-1	5.251	0.000	7566	0	16.261	N.D. #
22)	L5 AR-1248-2	0.000	4.756	0	23173	N.D.	30.204 #
23)	L5 AR-1248-3	0.000	4.783	0	11491	N.D.	14.605 #
24)	L5 AR-1248-4	6.206	4.944	11823	55947	12.481	58.370 #
25)	L5 AR-1248-5	6.224	5.313	9657	175069	10.557	172.943 #
26)	L6 AR-1254-1	6.162	5.313	70759	175069	83.410	120.845 #
27)	L6 AR-1254-2	6.375	5.432	10262	150112	7.467	113.486 #
28)	L6 AR-1254-3	6.745	5.830	46376	219162	29.922	97.253 #
29)	L6 AR-1254-4	7.021	6.059	32886	116011	25.799	76.952 #
30)	L6 AR-1254-5	7.437	6.473	5019	58871	3.574	26.448 #
31)	L7 AR-1260-1	6.948	5.960	49259	61669	35.715	32.756
32)	L7 AR-1260-2	7.226	6.168	4441	25928	2.531	10.672 #
33)	L7 AR-1260-3	0.000	6.299	0	66257	N.D.	30.610 #
34)	L7 AR-1260-4	7.722	6.759	10555	51015	6.045	25.428 #
35)	L7 AR-1260-5	0.000	7.004	0	26372	N.D.	5.327 #
36)	L8 AR-1262-1	0.000	6.592	0	44215	N.D.	46.900 #
37)	L8 AR-1262-2	0.000	7.004	0	26372	N.D.	5.869 #
38)	L8 AR-1262-3	0.000	7.256	0	11925	N.D.	7.086 #
39)	L8 AR-1262-4	0.000	7.351	0	60671	N.D.	17.642 #
40)	L8 AR-1262-5	0.000	7.844	0	24723	N.D.	14.498 #
41)	L9 AR-1268-1	0.000	7.256	0	11925	N.D.	2.245 #
42)	L9 AR-1268-2	0.000	7.351	0	60671	N.D.	11.944 #
43)	L9 AR-1268-3	8.611	7.555	10480	58715	3.256	13.822 #
44)	L9 AR-1268-4	0.000	7.844	0	24723	N.D.	12.491 #

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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	9.370	8.113	56087	8451	5.062	0.588 #

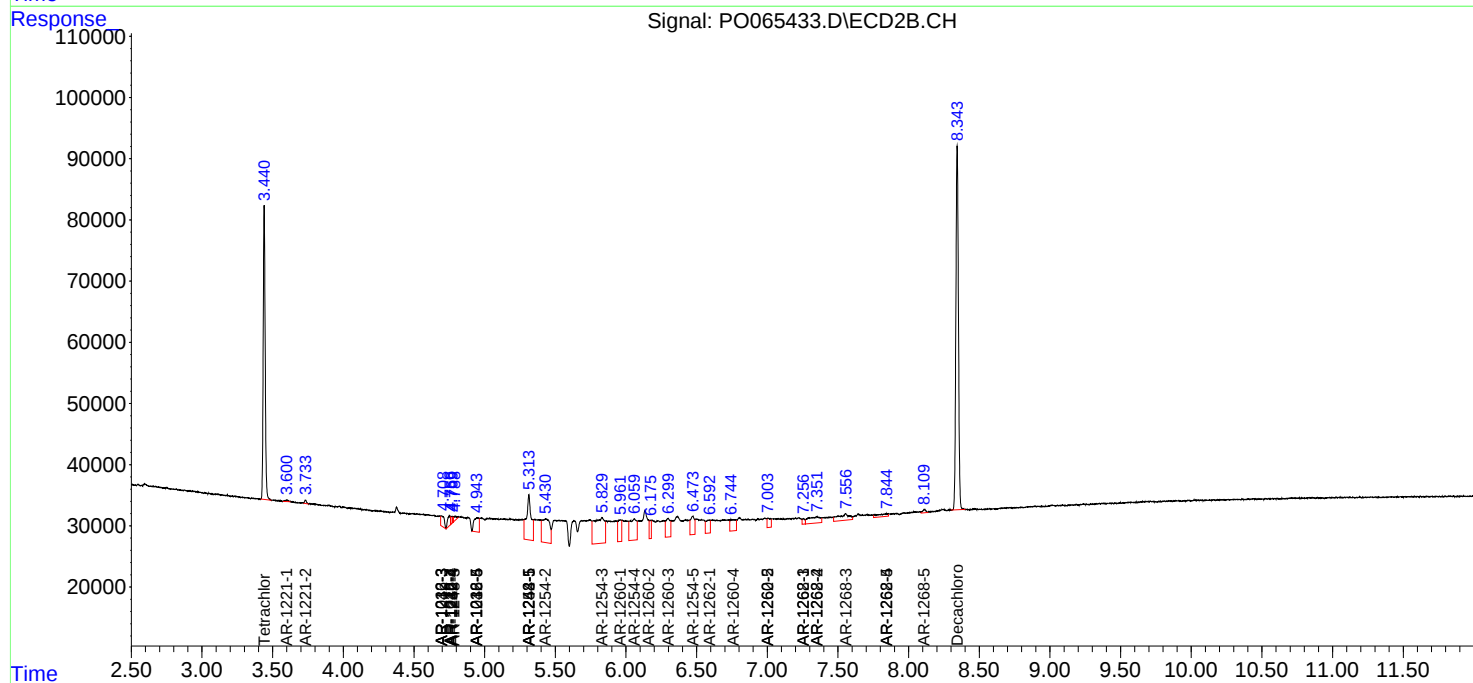
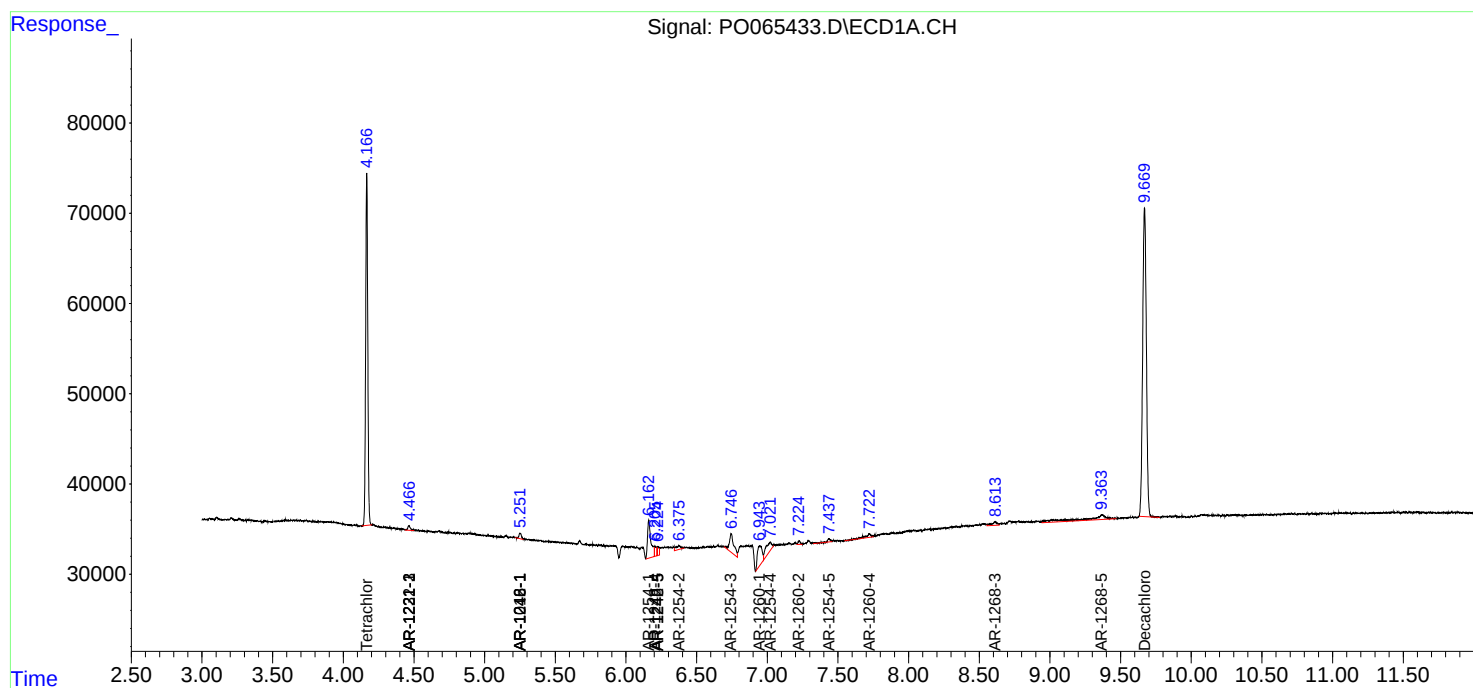
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

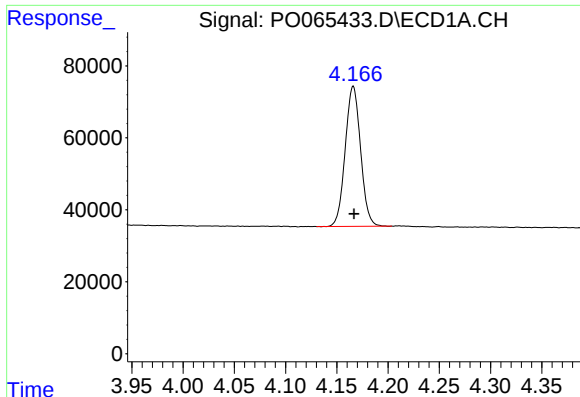
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

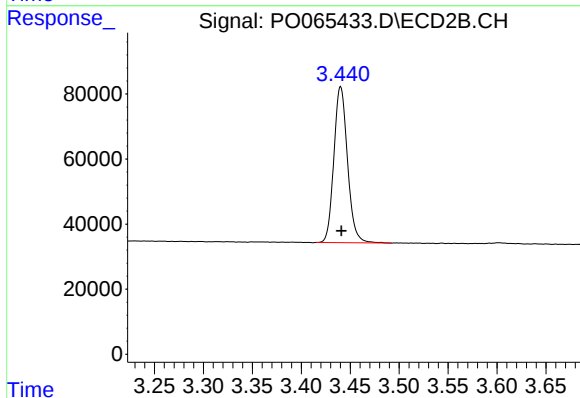




#1 Tetrachloro-m-xylene

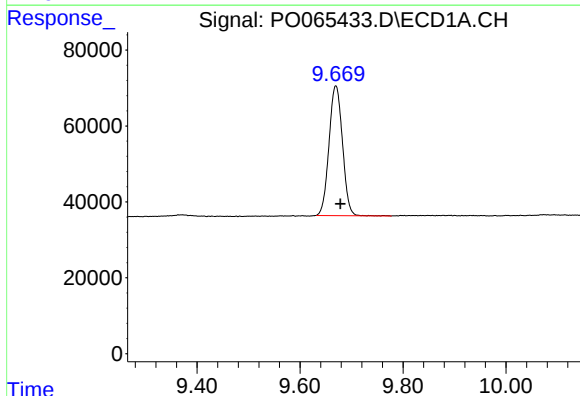
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 405040
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



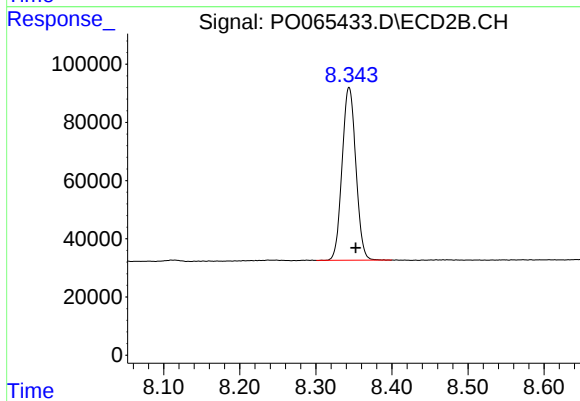
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 464904
Conc: 21.13 ng/ml



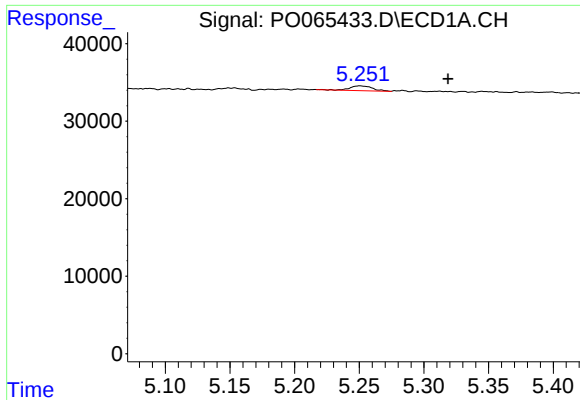
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.009 min
Response: 618951
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

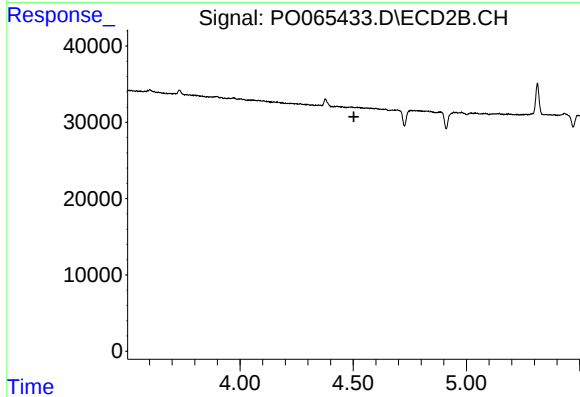
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 745699
Conc: 17.98 ng/ml



#3 AR-1016-1

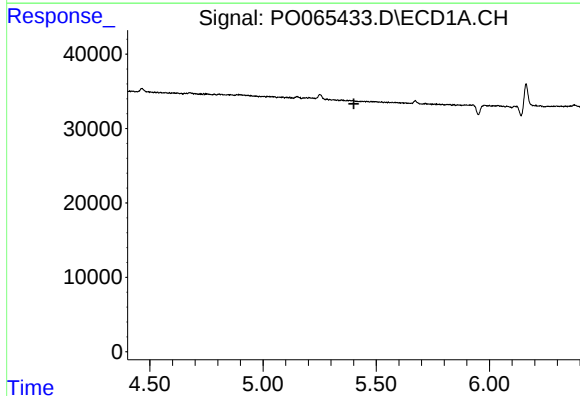
R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 7566
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



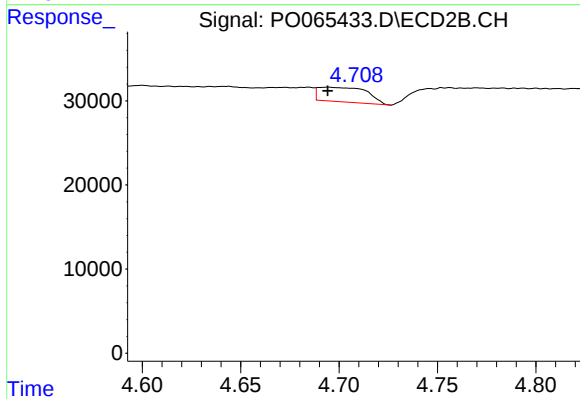
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



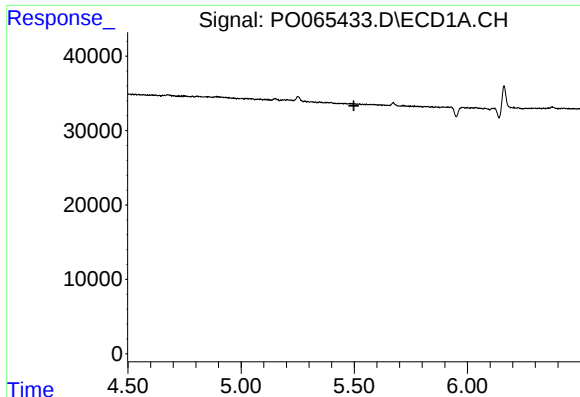
#5 AR-1016-3

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



#5 AR-1016-3

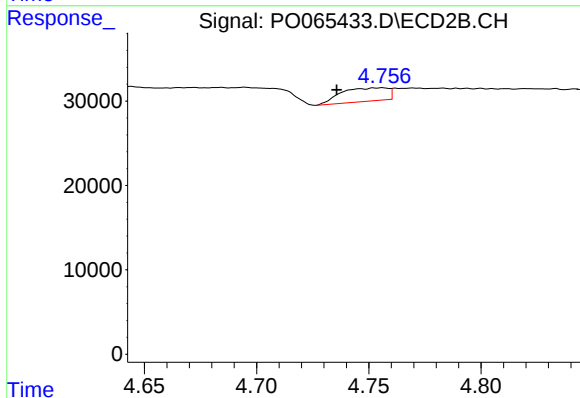
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 29749
Conc: 38.26 ng/ml



#6 AR-1016-4

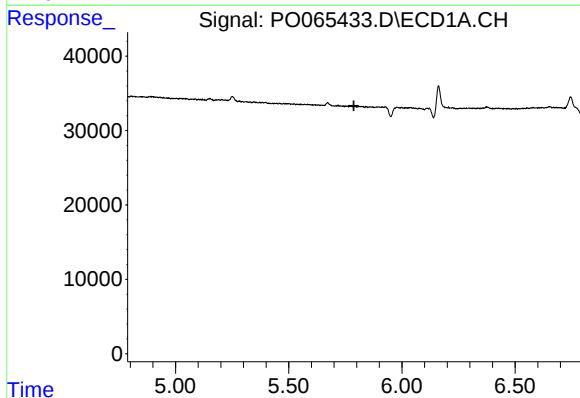
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



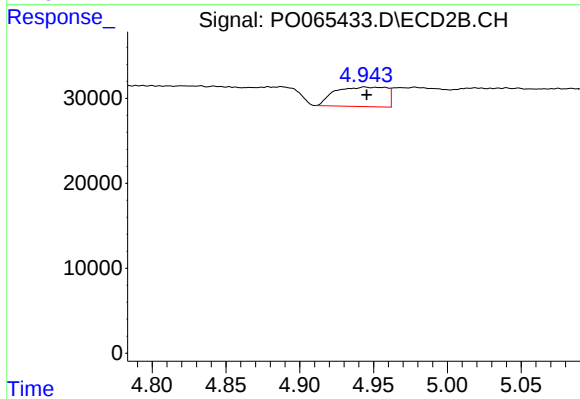
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.020 min
Response: 23173
Conc: 34.66 ng/ml



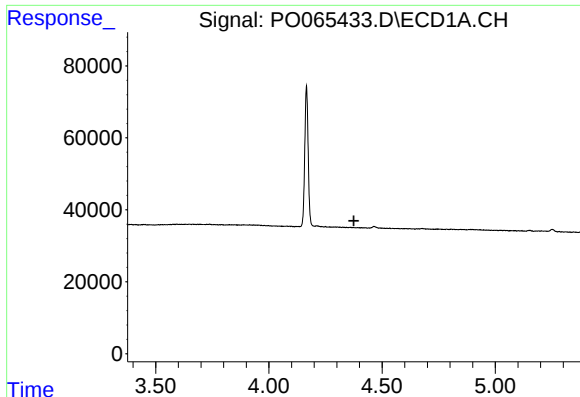
#7 AR-1016-5

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



#7 AR-1016-5

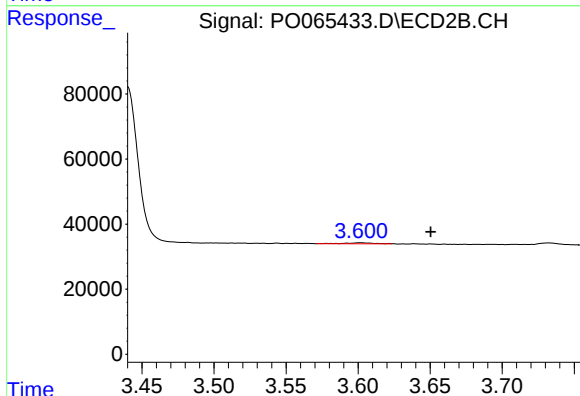
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 55947
Conc: 65.75 ng/ml



#8 AR-1221-1

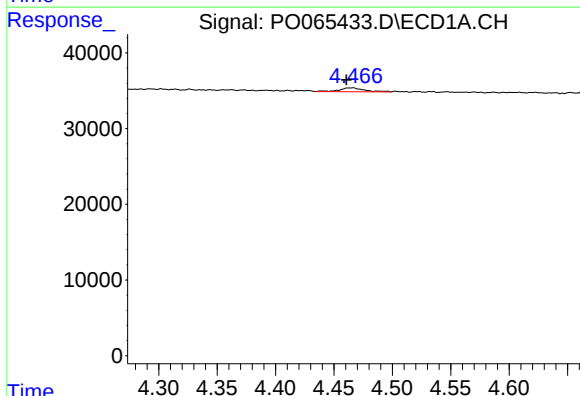
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



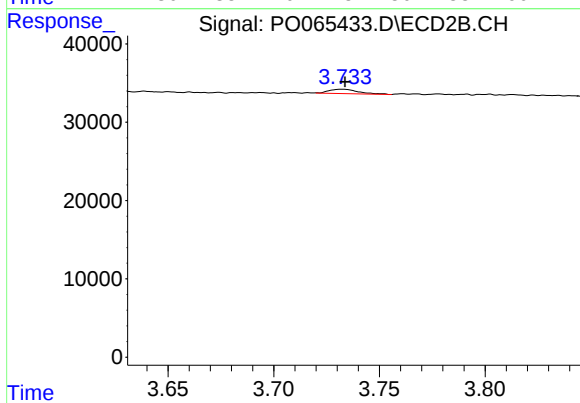
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.049 min
Response: 3944
Conc: 15.21 ng/ml



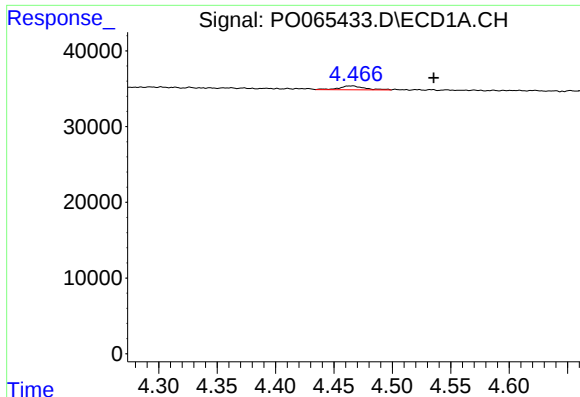
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 7383
Conc: 47.29 ng/ml



#9 AR-1221-2

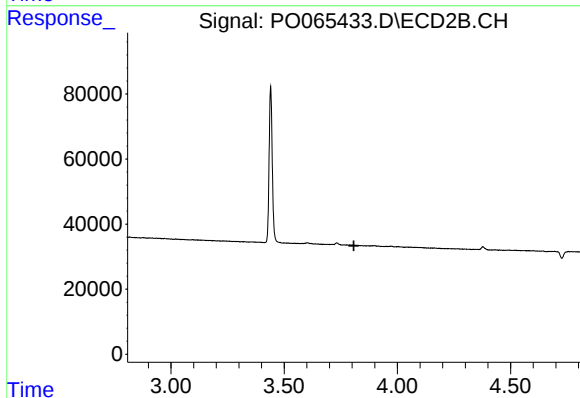
R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 5510
Conc: 27.94 ng/ml



#10 AR-1221-3

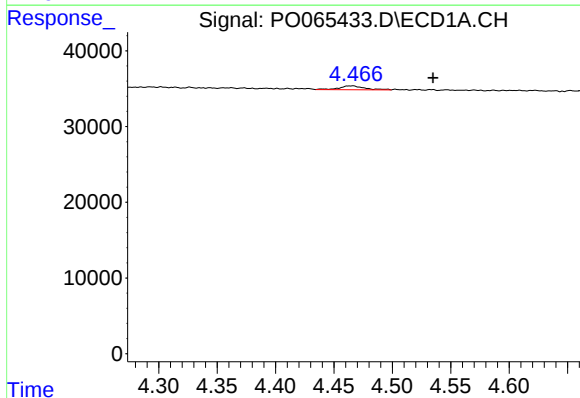
R.T.: 4.466 min
Delta R.T.: -0.070 min
Response: 7383
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



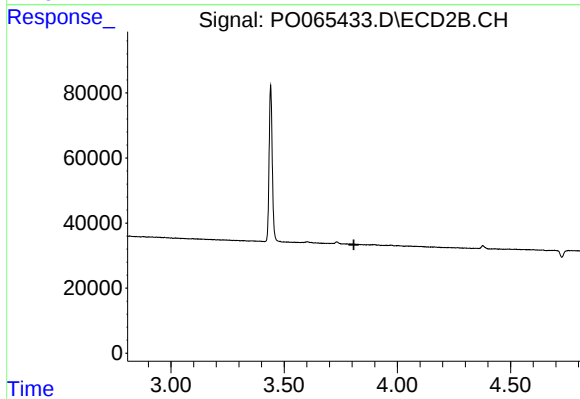
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



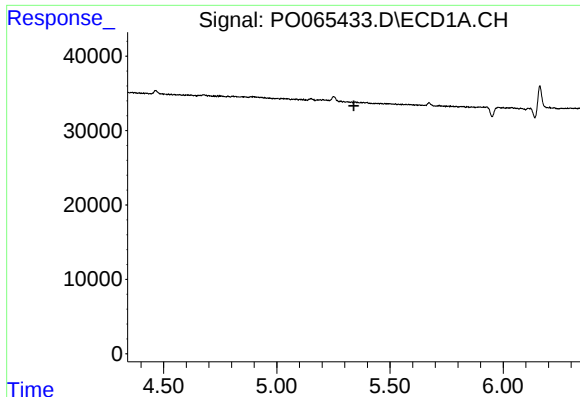
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: -0.069 min
Response: 7383
Conc: 18.25 ng/ml



#11 AR-1232-1

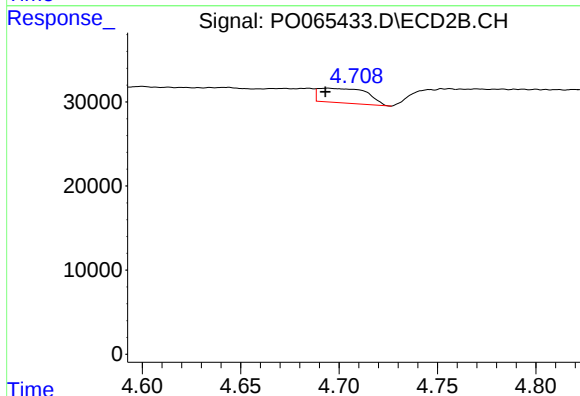
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

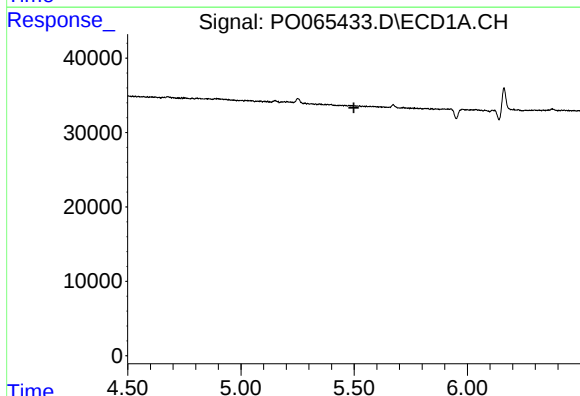
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



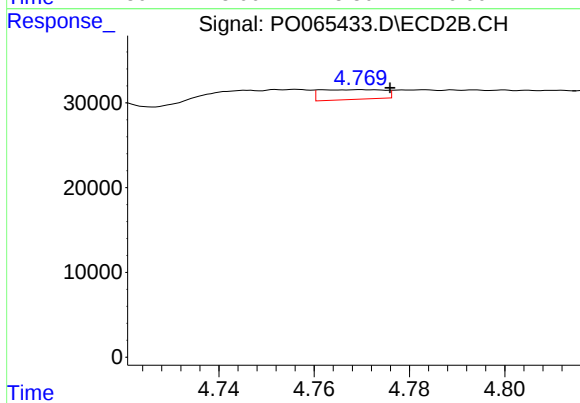
#13 AR-1232-3

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 29749
Conc: 104.58 ng/ml



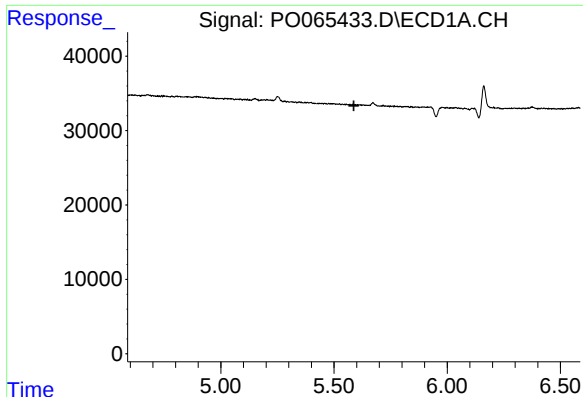
#14 AR-1232-4

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



#14 AR-1232-4

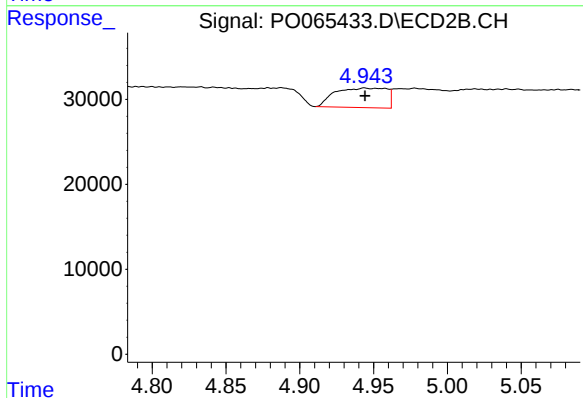
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 10714
Conc: 40.08 ng/ml



#15 AR-1232-5

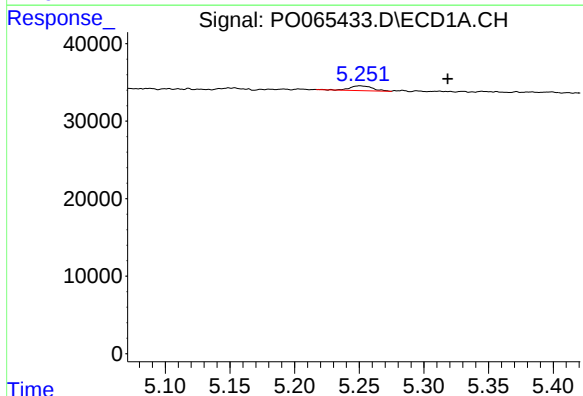
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



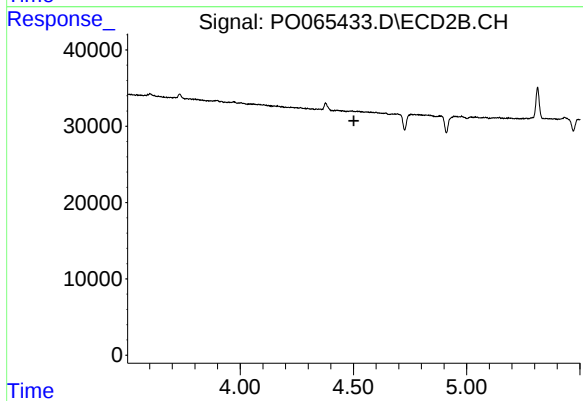
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 55947
Conc: 195.15 ng/ml



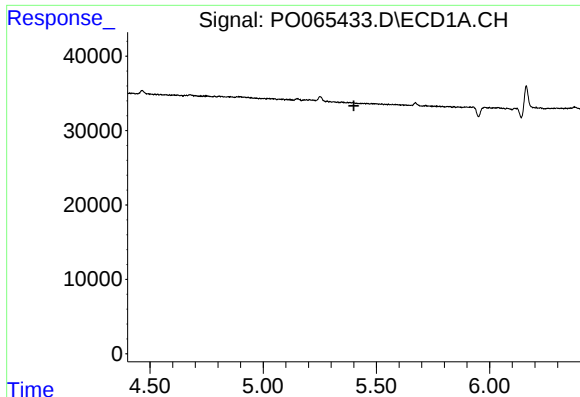
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 7566
Conc: 13.00 ng/ml



#16 AR-1242-1

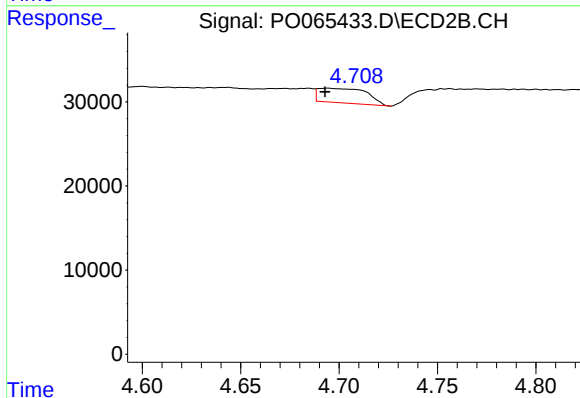
R.T.: 0.000 min
Exp R.T.: 4.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

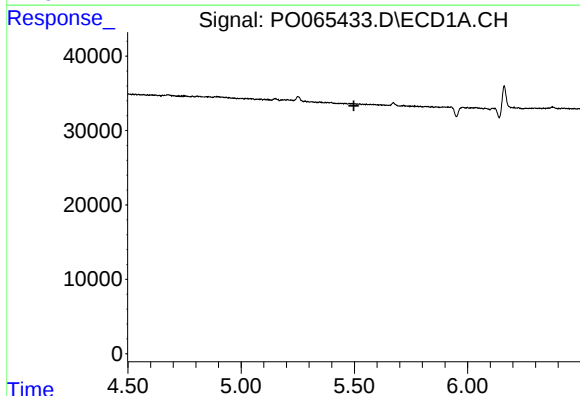
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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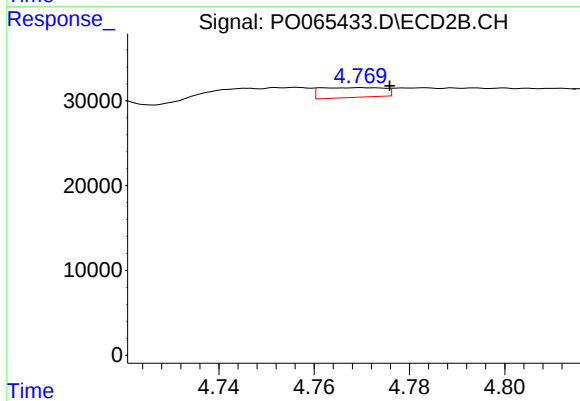
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 29749
Conc: 58.04 ng/ml



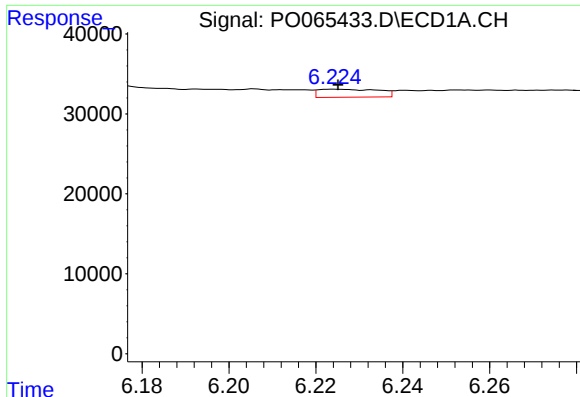
#19 AR-1242-4

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



#19 AR-1242-4

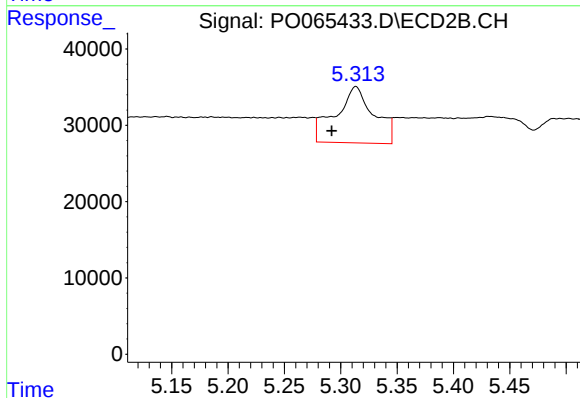
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 10714
Conc: 20.50 ng/ml



#20 AR-1242-5

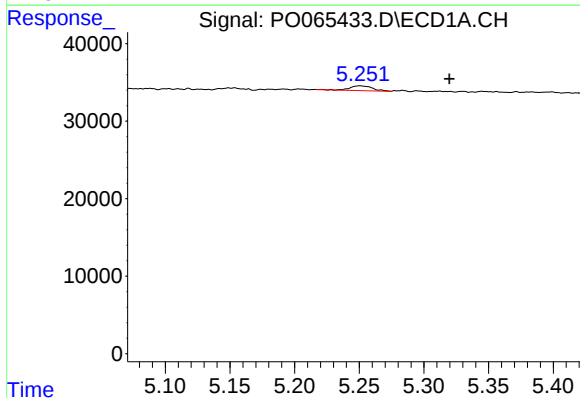
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9657
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



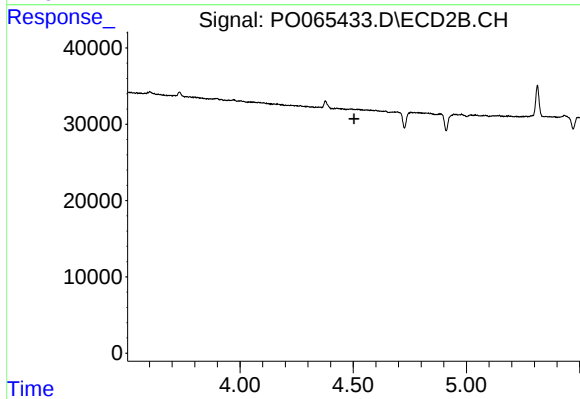
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 175069
Conc: 240.88 ng/ml



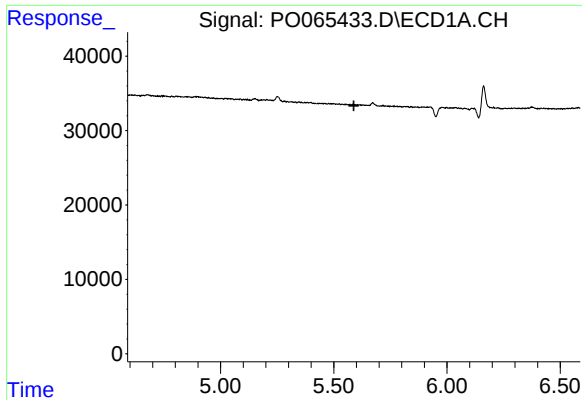
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.069 min
Response: 7566
Conc: 16.26 ng/ml



#21 AR-1248-1

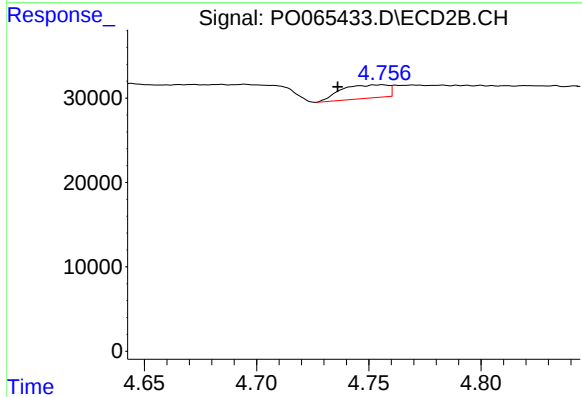
R.T.: 0.000 min
Exp R.T.: 4.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

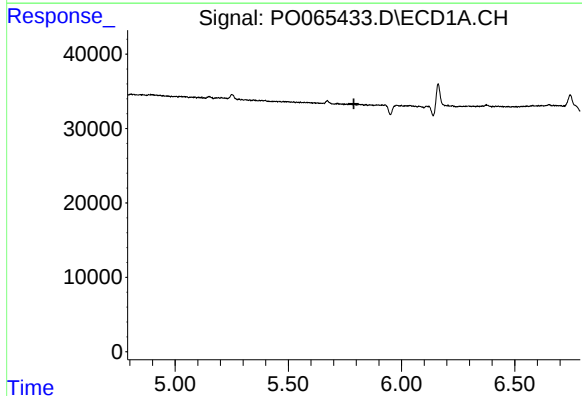
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



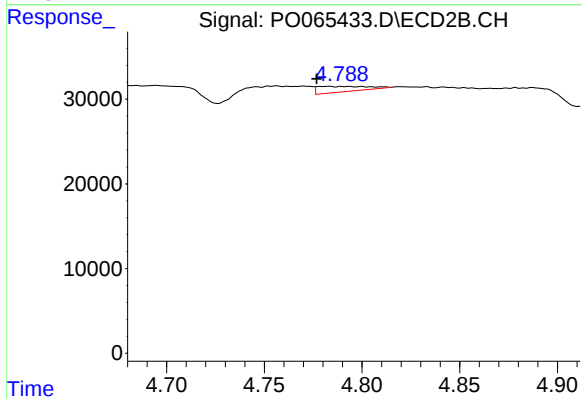
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.020 min
Response: 23173
Conc: 30.20 ng/ml



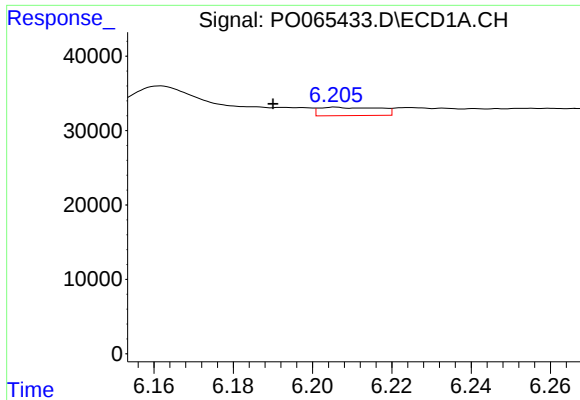
#23 AR-1248-3

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



#23 AR-1248-3

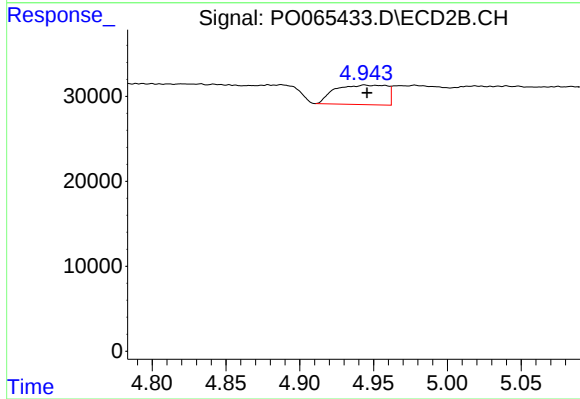
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 11491
Conc: 14.60 ng/ml



#24 AR-1248-4

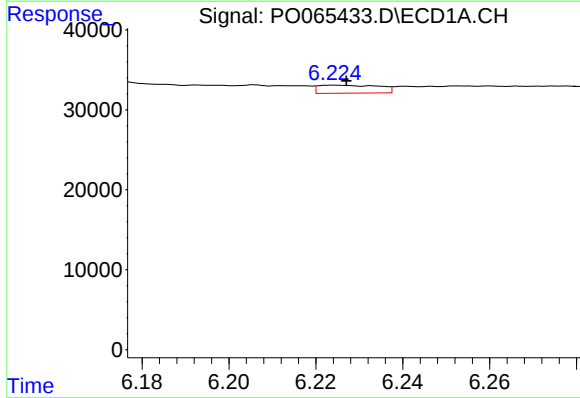
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 11823
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



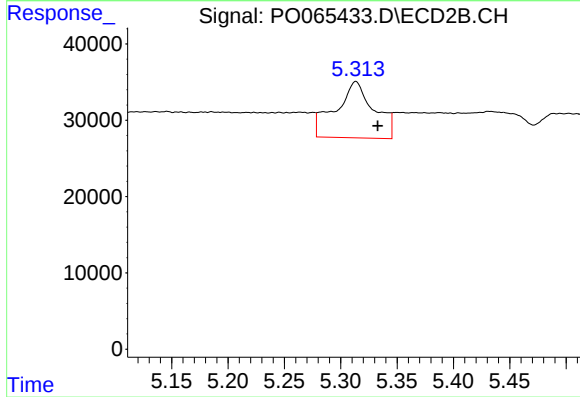
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 55947
Conc: 58.37 ng/ml



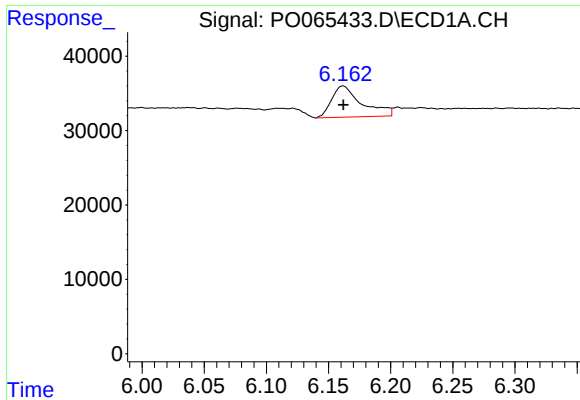
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 9657
Conc: 10.56 ng/ml



#25 AR-1248-5

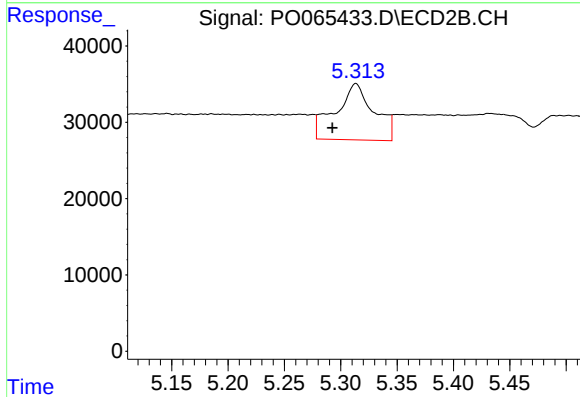
R.T.: 5.313 min
Delta R.T.: -0.020 min
Response: 175069
Conc: 172.94 ng/ml



#26 AR-1254-1

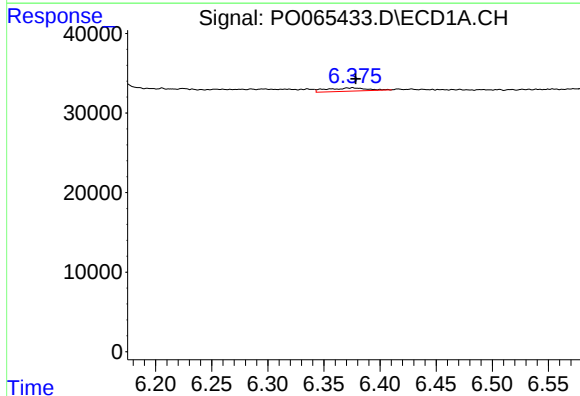
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 70759
Conc: 83.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



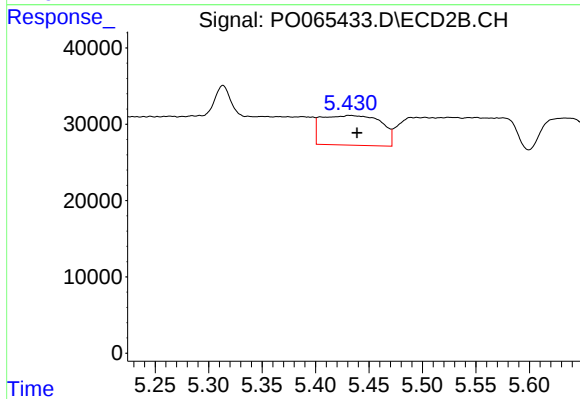
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.021 min
Response: 175069
Conc: 120.84 ng/ml



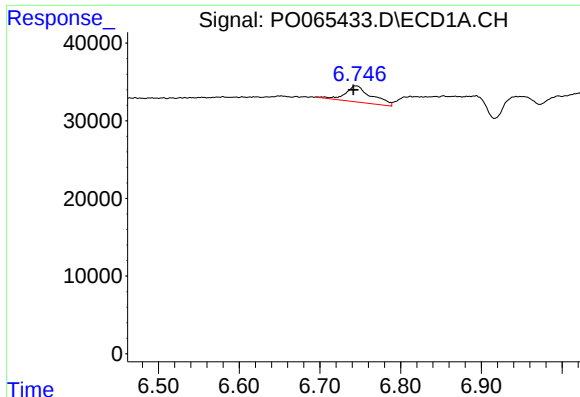
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 10262
Conc: 7.47 ng/ml



#27 AR-1254-2

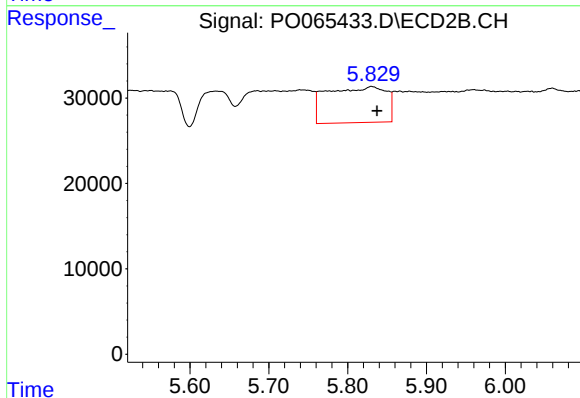
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 150112
Conc: 113.49 ng/ml



#28 AR-1254-3

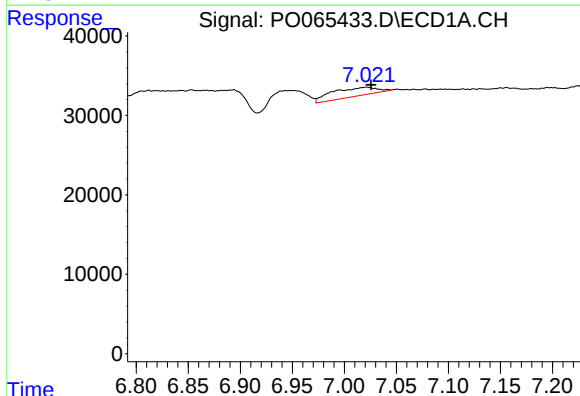
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 46376
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



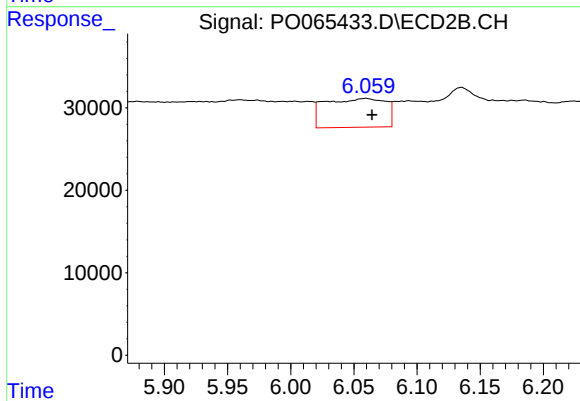
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 219162
Conc: 97.25 ng/ml



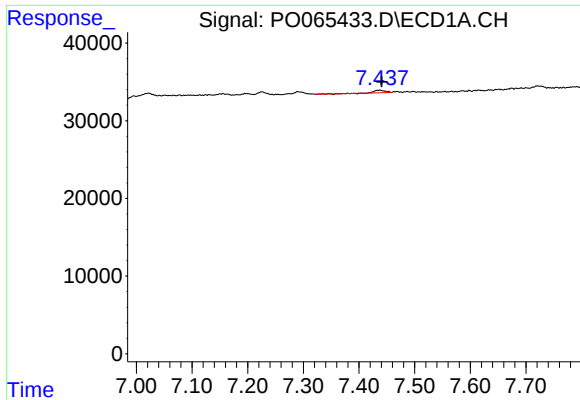
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 32886
Conc: 25.80 ng/ml



#29 AR-1254-4

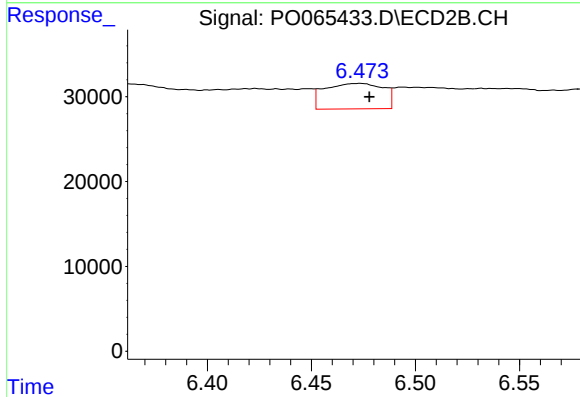
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 116011
Conc: 76.95 ng/ml



#30 AR-1254-5

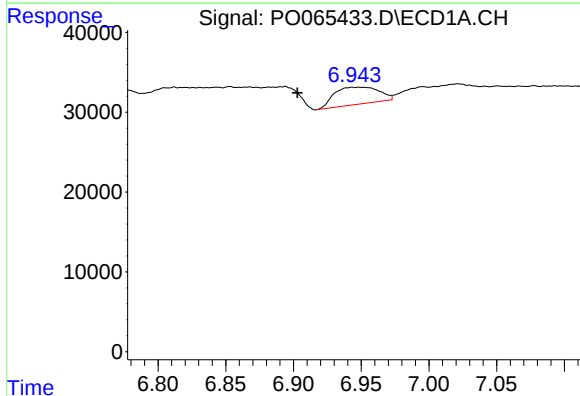
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 5019
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



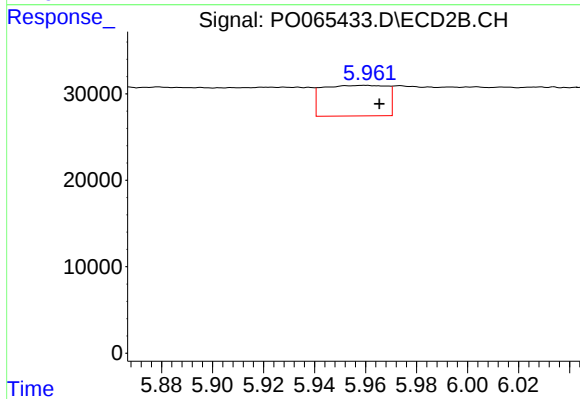
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 58871
Conc: 26.45 ng/ml



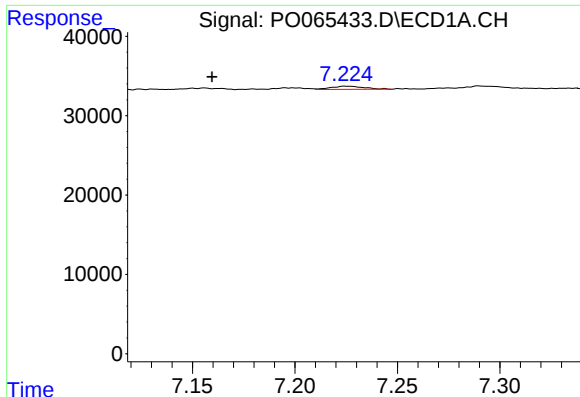
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: 0.046 min
Response: 49259
Conc: 35.72 ng/ml



#31 AR-1260-1

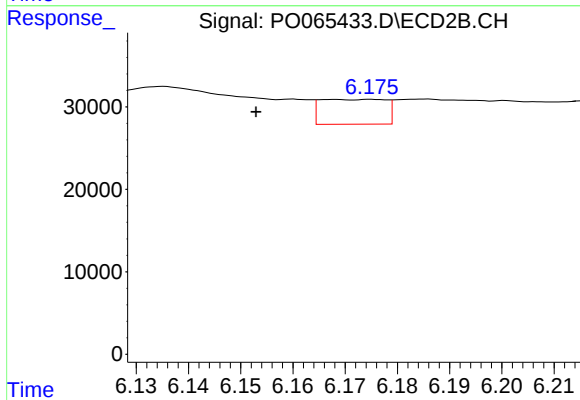
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 61669
Conc: 32.76 ng/ml



#32 AR-1260-2

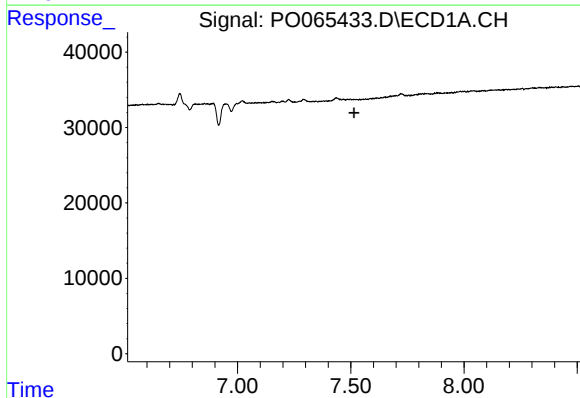
R.T.: 7.226 min
Delta R.T.: 0.066 min
Response: 4441
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



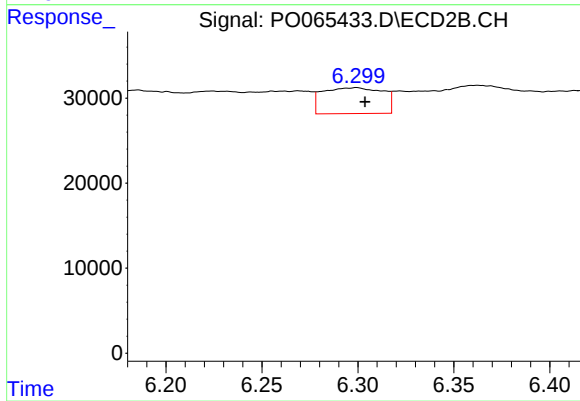
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: 0.015 min
Response: 25928
Conc: 10.67 ng/ml



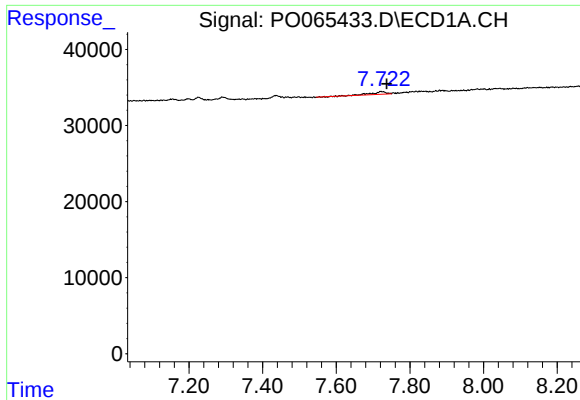
#33 AR-1260-3

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



#33 AR-1260-3

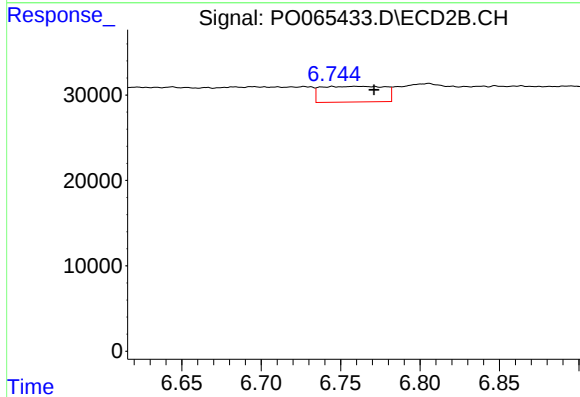
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 66257
Conc: 30.61 ng/ml



#34 AR-1260-4

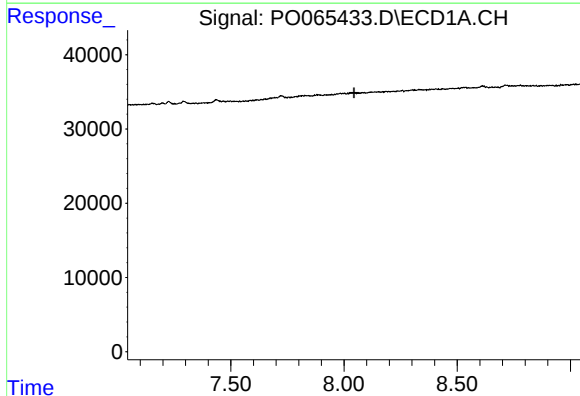
R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 10555
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



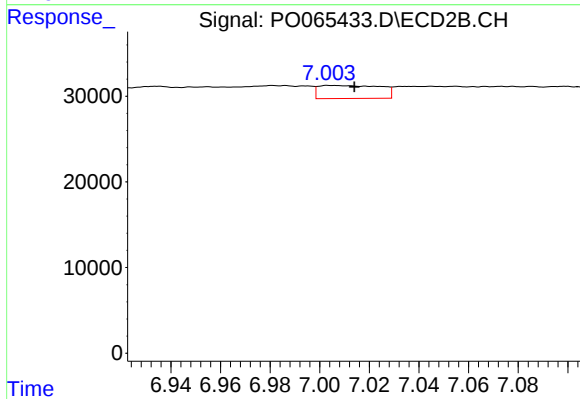
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 51015
Conc: 25.43 ng/ml



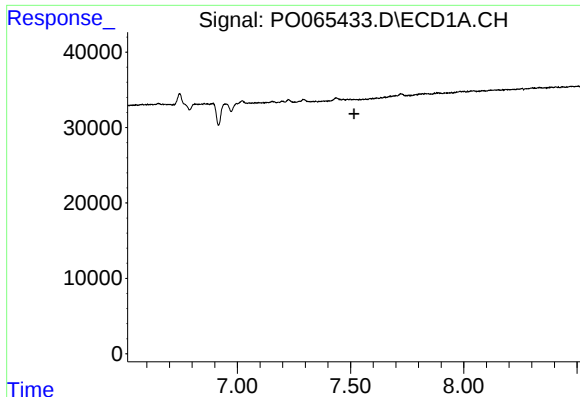
#35 AR-1260-5

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



#35 AR-1260-5

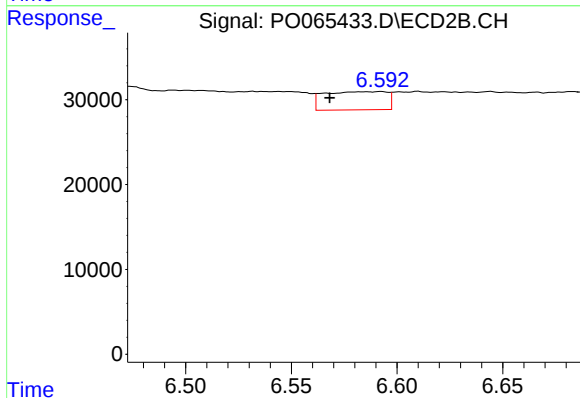
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 26372
Conc: 5.33 ng/ml



#36 AR-1262-1

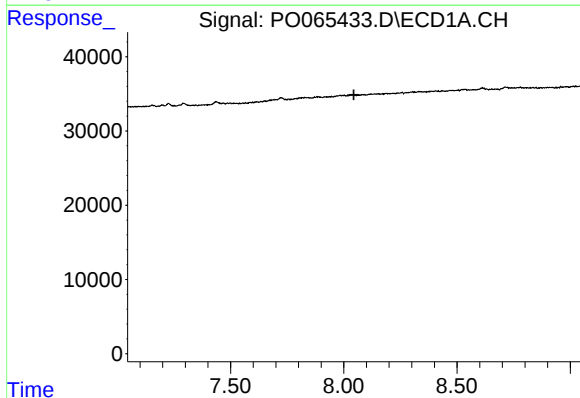
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



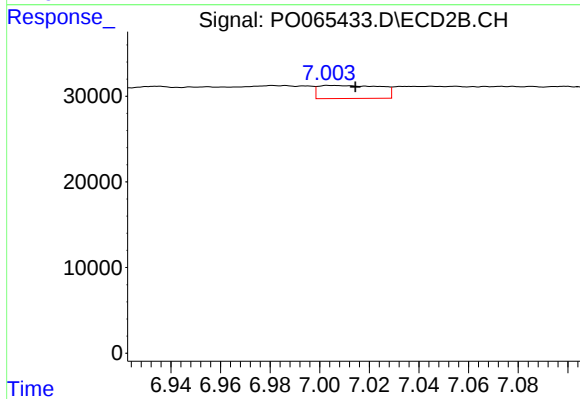
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: 0.024 min
Response: 44215
Conc: 46.90 ng/ml



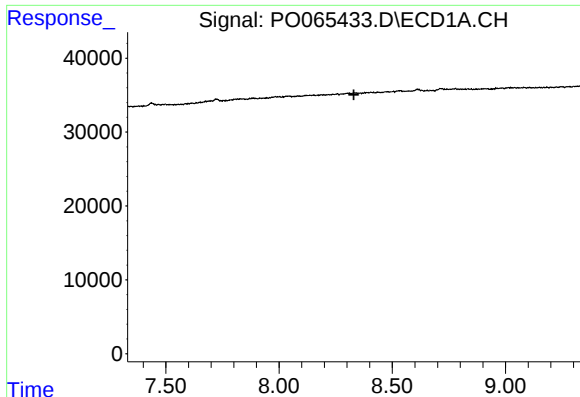
#37 AR-1262-2

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



#37 AR-1262-2

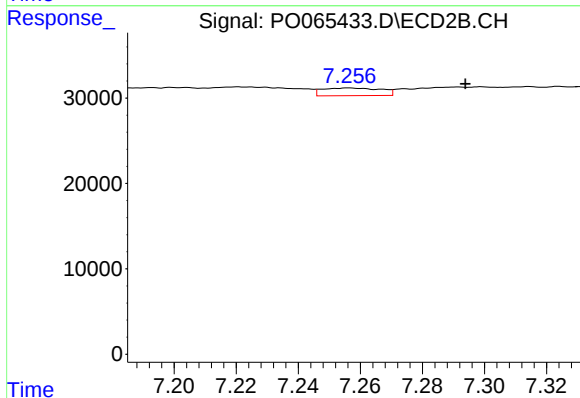
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 26372
Conc: 5.87 ng/ml



#38 AR-1262-3

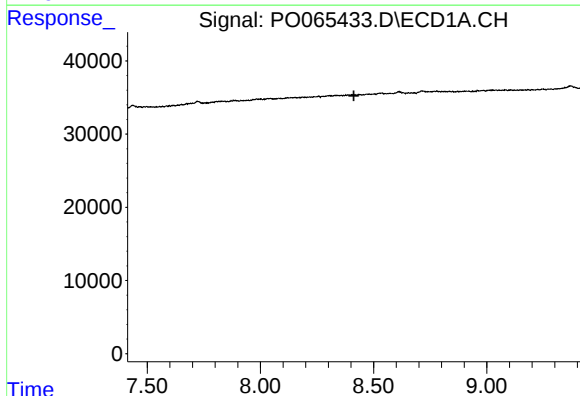
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



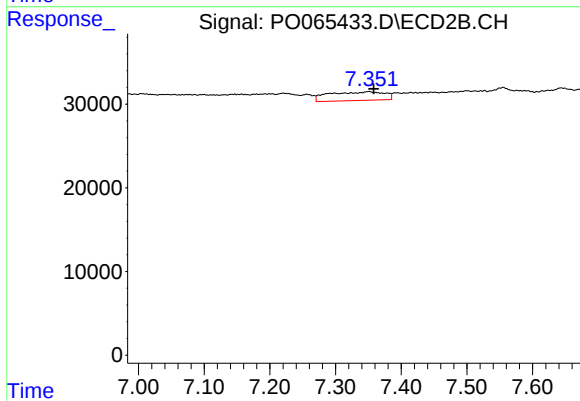
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: -0.037 min
Response: 11925
Conc: 7.09 ng/ml



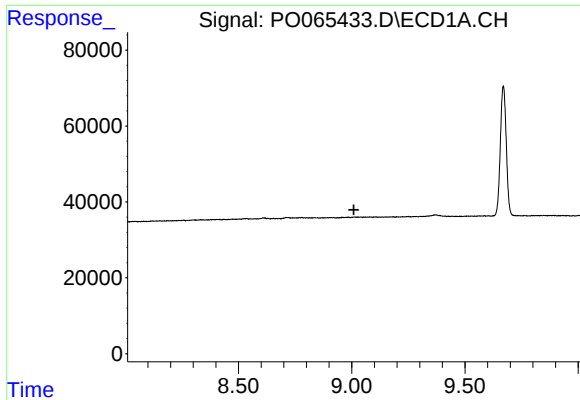
#39 AR-1262-4

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



#39 AR-1262-4

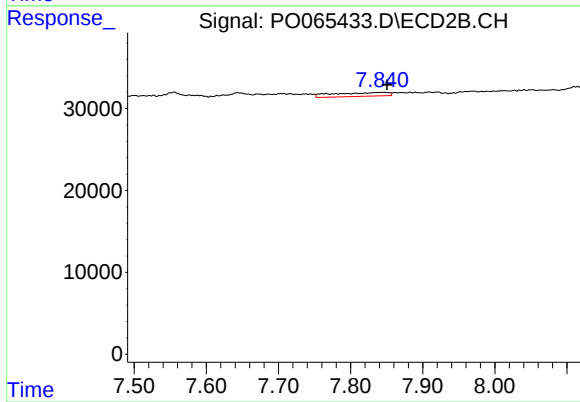
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 60671
Conc: 17.64 ng/ml



#40 AR-1262-5

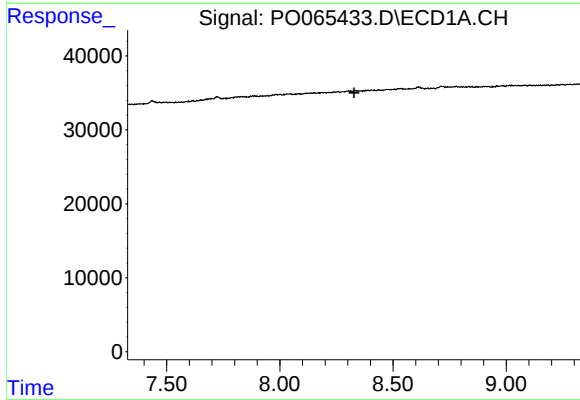
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



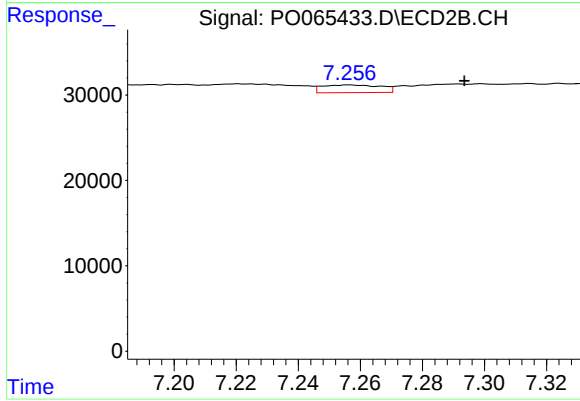
#40 AR-1262-5

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 24723
Conc: 14.50 ng/ml



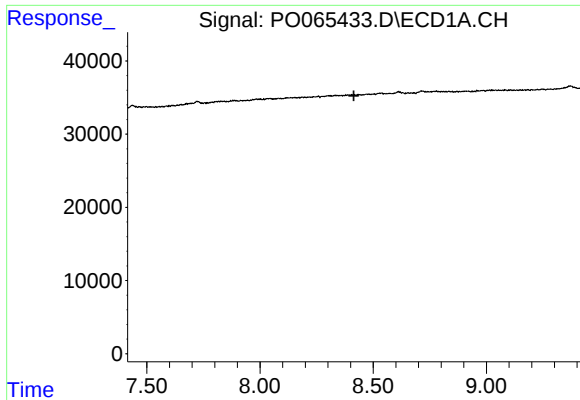
#41 AR-1268-1

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



#41 AR-1268-1

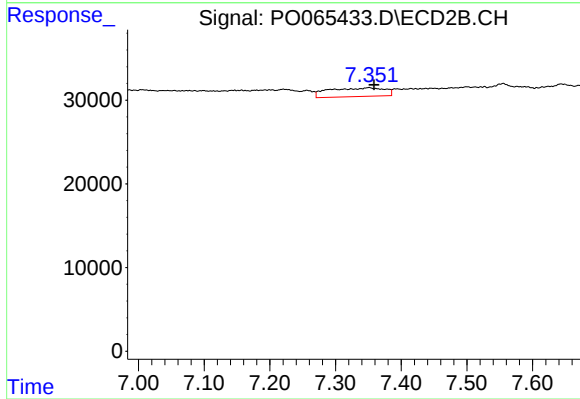
R.T.: 7.256 min
Delta R.T.: -0.037 min
Response: 11925
Conc: 2.25 ng/ml



#42 AR-1268-2

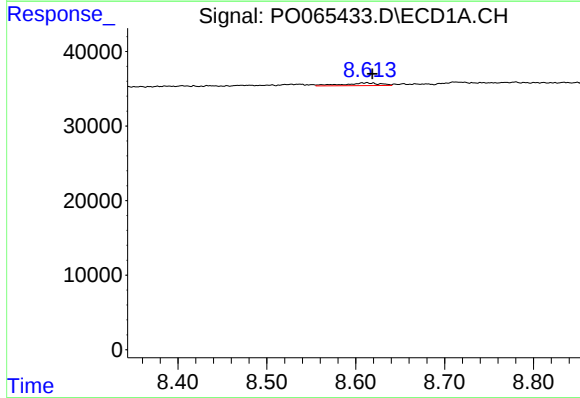
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



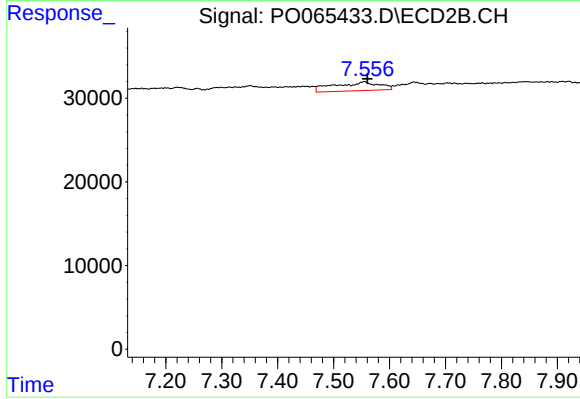
#42 AR-1268-2

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 60671
Conc: 11.94 ng/ml



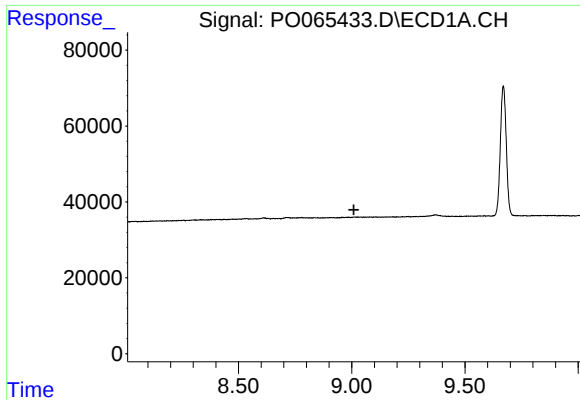
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 10480
Conc: 3.26 ng/ml



#43 AR-1268-3

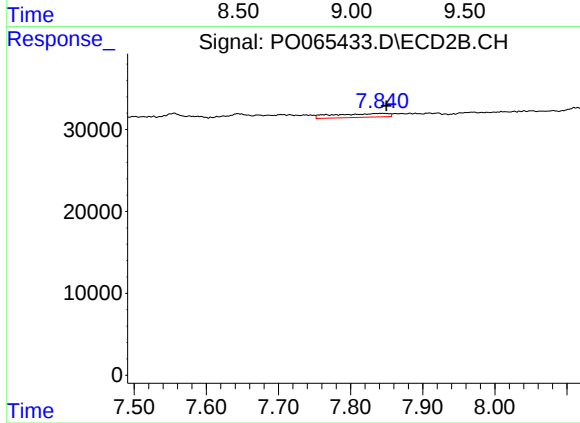
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 58715
Conc: 13.82 ng/ml



#44 AR-1268-4

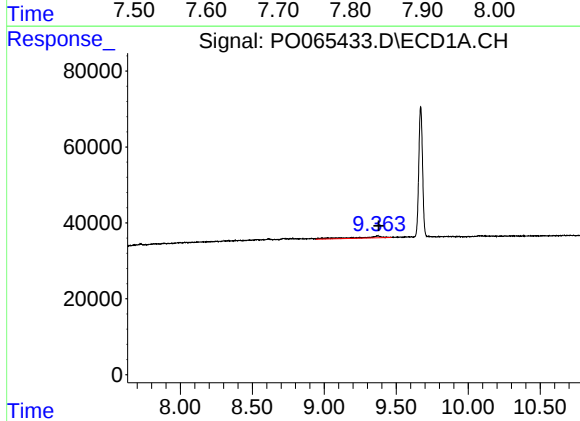
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



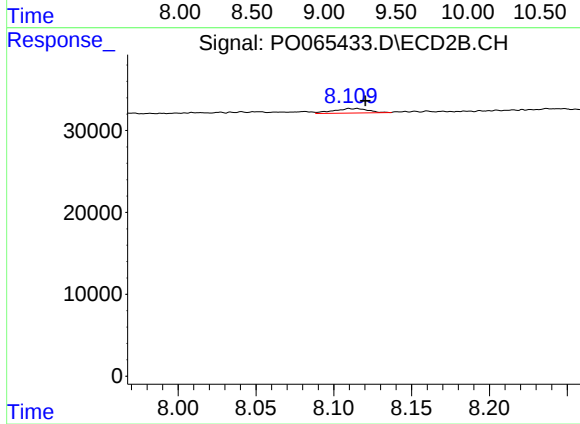
#44 AR-1268-4

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 24723
Conc: 12.49 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 56087
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 8451
Conc: 0.59 ng/ml