

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
 Data File : P0065415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2020 12:16
 Operator : AJ/MA
 Sample : PB126003BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126003BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:14:27 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...	4.184	3.443	399355	460700	21.870	20.943
2)	SA Decachlor...	9.697	8.354	705980	800150	20.836	19.295
Target Compounds							
3)	L1 AR-1016-1	5.272	4.504	11832	3492	13.566	3.389 #
4)	L1 AR-1016-2	5.272	4.525	11832	5102	9.224	3.520 #
5)	L1 AR-1016-3	0.000	4.694	0	3089	N.D.	3.973 #
6)	L1 AR-1016-4	0.000	4.740	0	2819	N.D.	4.217 #
8)	L2 AR-1221-1	0.000	3.668	0	835	N.D.	3.220 #
9)	L2 AR-1221-2	4.483	3.735	10624	7242	68.046	36.730 #
10)	L2 AR-1221-3	4.483	3.815	10624	6587	20.345	10.224 #
11)	L3 AR-1232-1	4.483	3.815	10624	6587	26.268	13.222 #
12)	L3 AR-1232-2	0.000	4.525	0	5102	N.D.	9.461 #
13)	L3 AR-1232-3	5.272	4.694	11832	3089	25.338	10.860 #
14)	L3 AR-1232-4	0.000	4.775	0	2225	N.D.	8.323 #
16)	L4 AR-1242-1	5.272	4.504	11832	3492	20.323	5.123 #
17)	L4 AR-1242-2	5.272	4.525	11832	5102	13.837	5.323 #
18)	L4 AR-1242-3	0.000	4.694	0	3089	N.D.	6.027 #
19)	L4 AR-1242-4	0.000	4.775	0	2225	N.D.	4.257 #
20)	L4 AR-1242-5	6.180	5.296	4212	4330	7.735	5.957
21)	L5 AR-1248-1	5.272	4.504	11832	3492	25.427	6.299 #
22)	L5 AR-1248-2	0.000	4.740	0	2819	N.D.	3.675 #
23)	L5 AR-1248-3	0.000	4.775	0	2225	N.D.	2.828 #
24)	L5 AR-1248-4	6.180	4.947	4212	-1320	4.447	N.D. #
25)	L5 AR-1248-5	6.180	5.321	4212	5349	4.605	5.284
26)	L6 AR-1254-1	6.180	5.296	4212	4330	4.965	2.989 #
27)	L6 AR-1254-2	0.000	5.439	0	5872	N.D.	4.439 #
28)	L6 AR-1254-3	6.763	5.840	14752	13333	9.518	5.917 #
29)	L6 AR-1254-4	7.041	6.069	5243	10825	4.113	7.180 #
30)	L6 AR-1254-5	7.454	6.481	8562	25608	6.097	11.504 #
31)	L7 AR-1260-1	0.000	5.967	0	12546	N.D.	6.664 #
32)	L7 AR-1260-2	0.000	6.144	0	21001	N.D.	8.644 #
33)	L7 AR-1260-3	7.454	6.306	8562	18835	6.058	8.702 #
34)	L7 AR-1260-4	7.745	6.771	14113	27567	8.083	13.741 #
35)	L7 AR-1260-5	8.057	7.017	15555	35052	4.638	7.081 #
36)	L8 AR-1262-1	7.454	6.553	8562	7561	5.176	8.021 #
37)	L8 AR-1262-2	8.057	7.017	15555	35052	4.857	7.801 #
38)	L8 AR-1262-3	0.000	7.296	0	40970	N.D.	24.343 #
39)	L8 AR-1262-4	0.000	7.361	0	18719	N.D.	5.443 #
40)	L8 AR-1262-5	0.000	7.850	0	5224	N.D.	3.063 #
41)	L9 AR-1268-1	0.000	7.296	0	40970	N.D.	7.714 #
42)	L9 AR-1268-2	0.000	7.361	0	18719	N.D.	3.685 #
43)	L9 AR-1268-3	0.000	7.562	0	8852	N.D.	2.084 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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
44) L9	AR-1268-4	0.000	7.850	0	5224	N.D.	2.639 #
45) L9	AR-1268-5	0.000	8.120	0	11075	N.D.	0.770 #

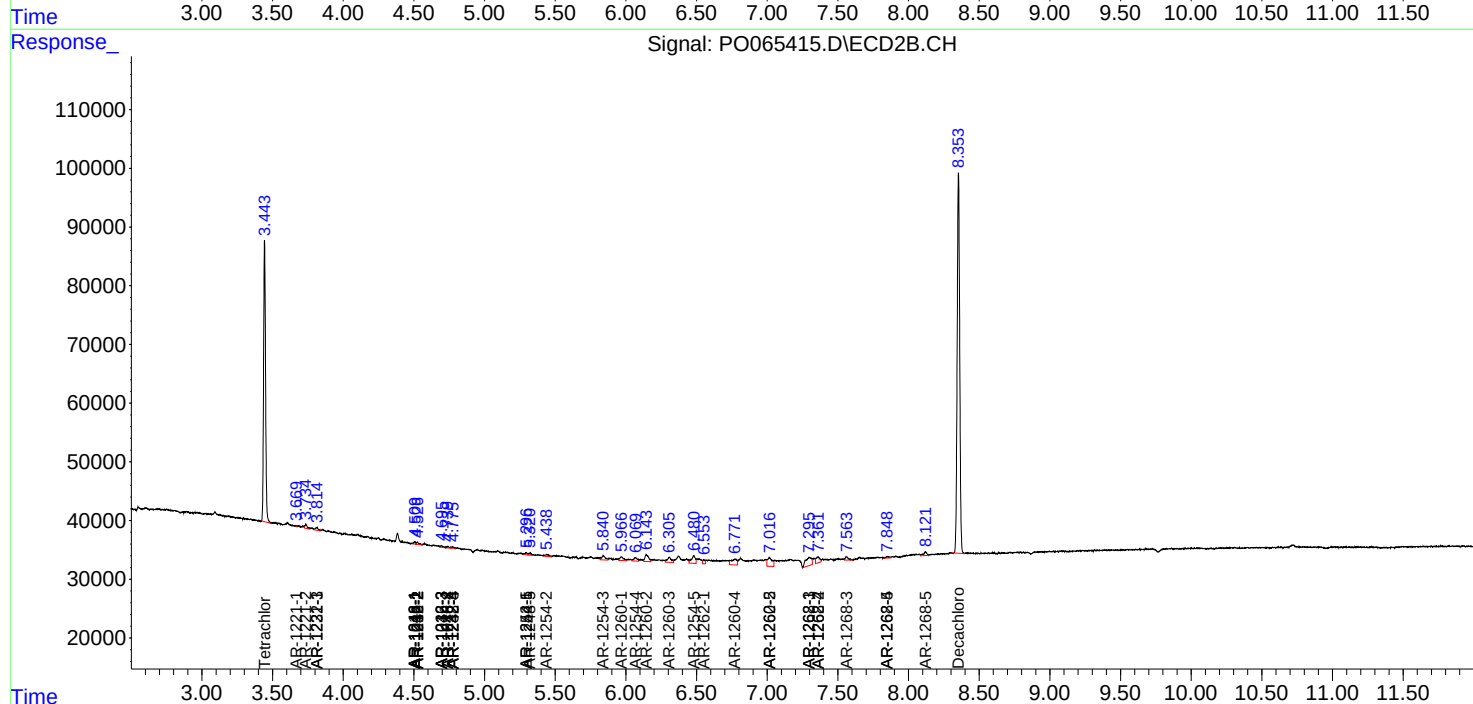
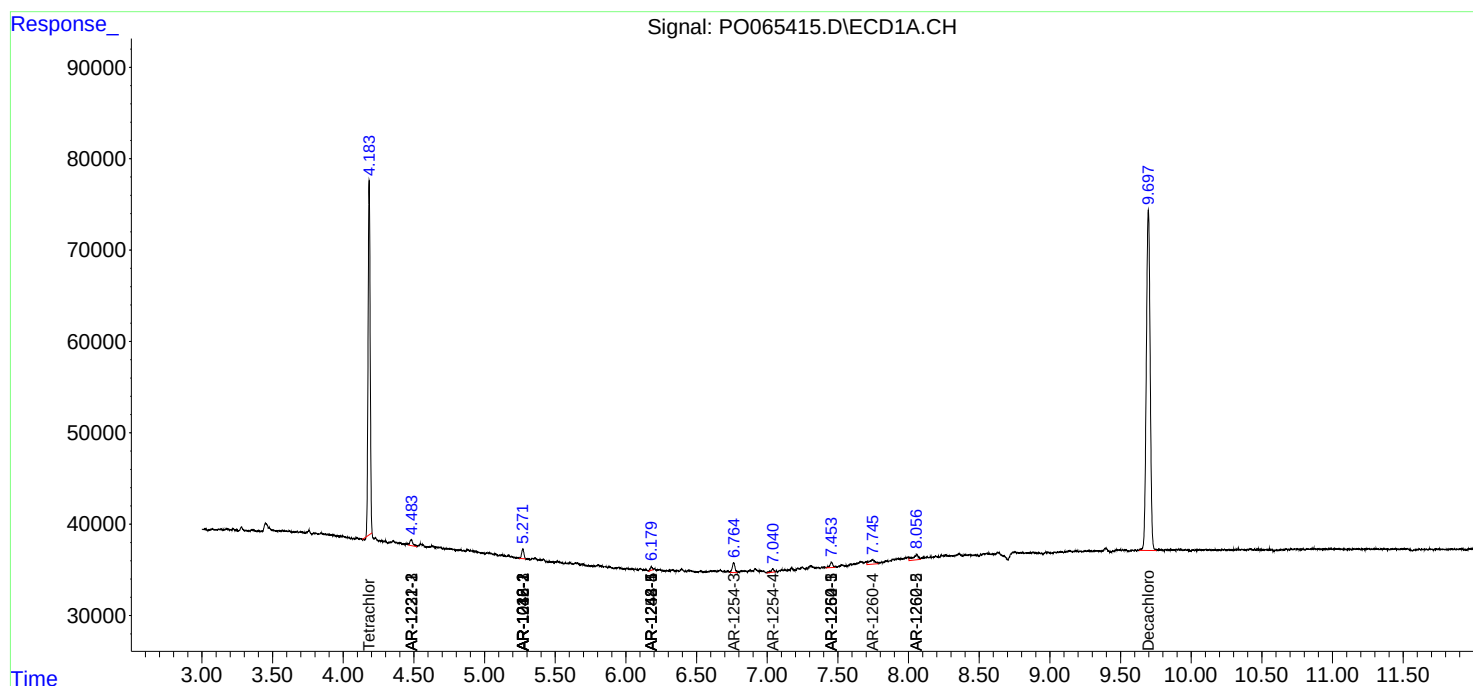
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

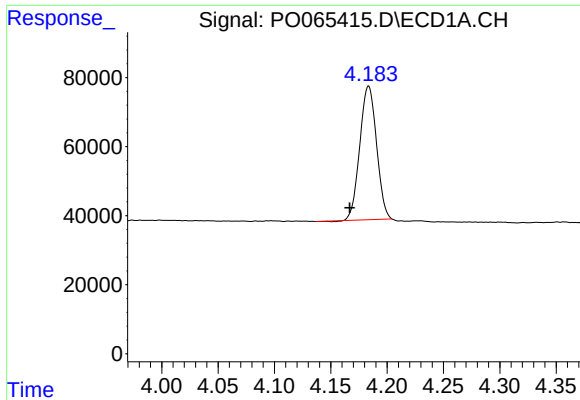
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

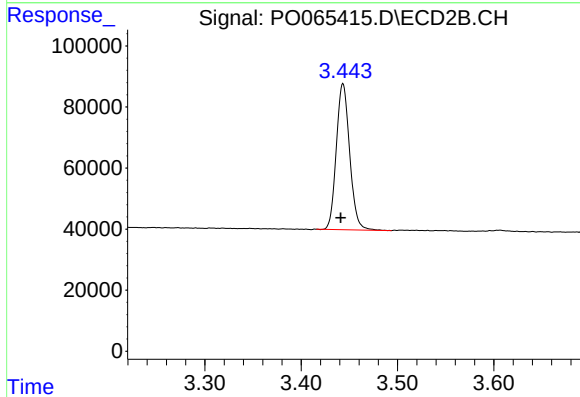




#1 Tetrachloro-m-xylene

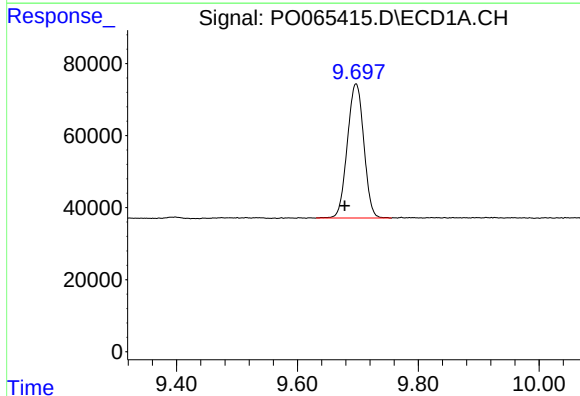
R.T.: 4.184 min
Delta R.T.: 0.017 min
Response: 399355
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



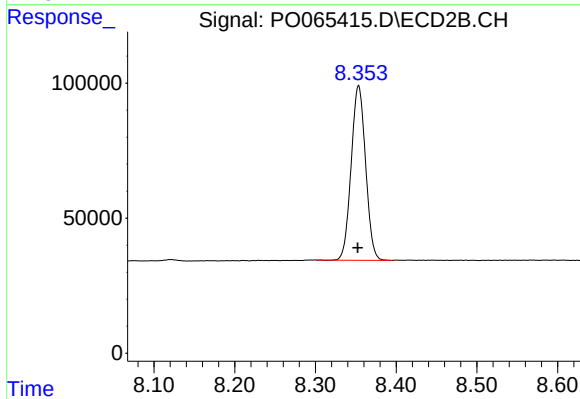
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.002 min
Response: 460700
Conc: 20.94 ng/ml



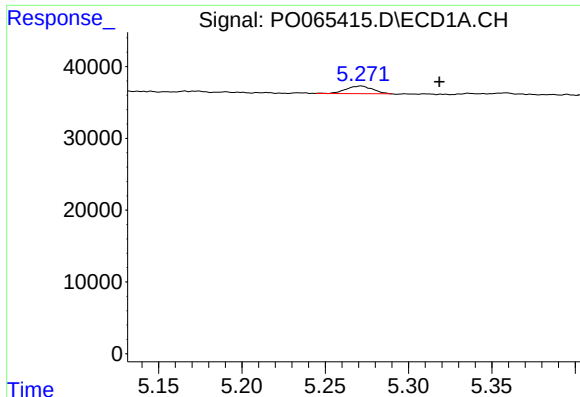
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.019 min
Response: 705980
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

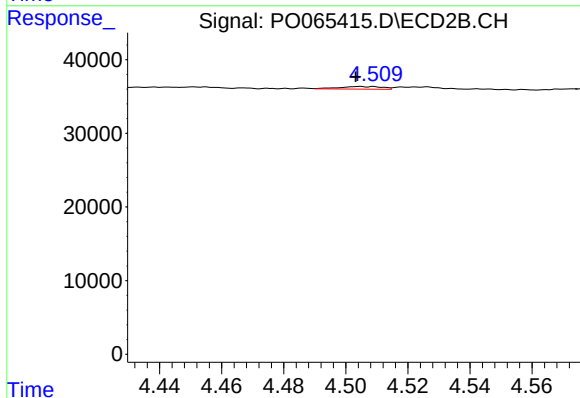
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 800150
Conc: 19.29 ng/ml



#3 AR-1016-1

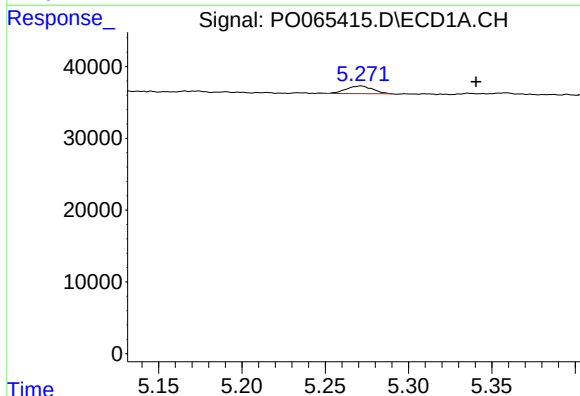
R.T.: 5.272 min
Delta R.T.: -0.047 min
Response: 11832
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



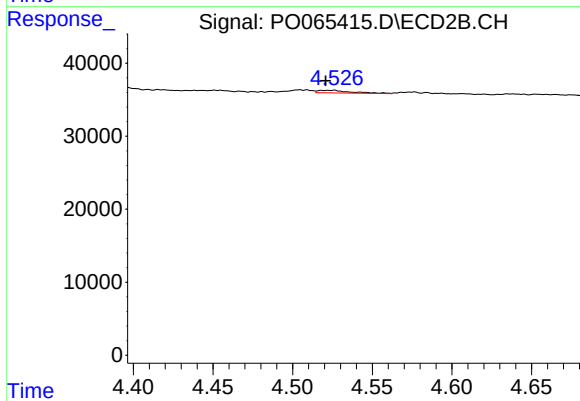
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 3492
Conc: 3.39 ng/ml



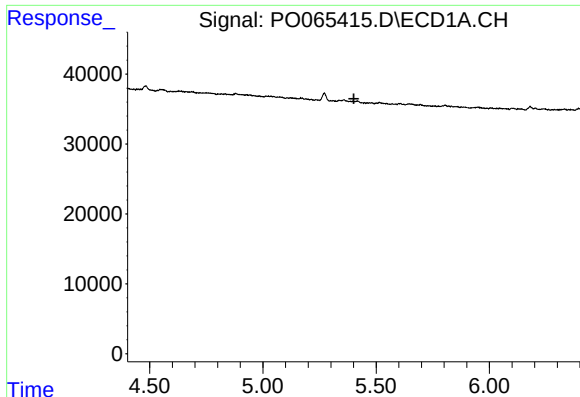
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.069 min
Response: 11832
Conc: 9.22 ng/ml



#4 AR-1016-2

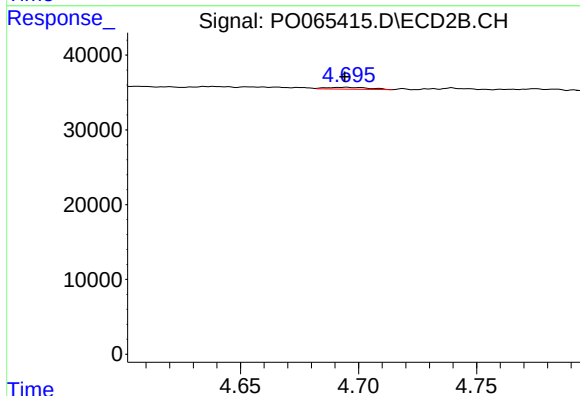
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 5102
Conc: 3.52 ng/ml



#5 AR-1016-3

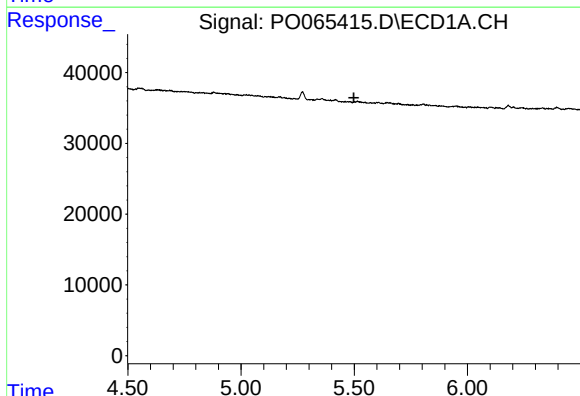
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



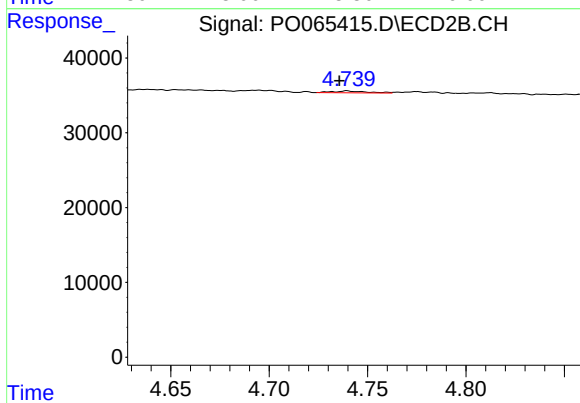
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3089
Conc: 3.97 ng/ml



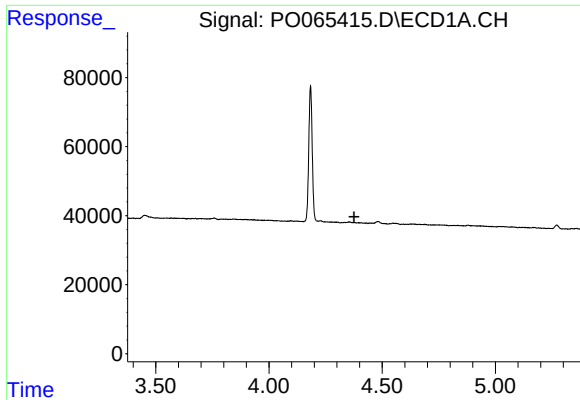
#6 AR-1016-4

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



#6 AR-1016-4

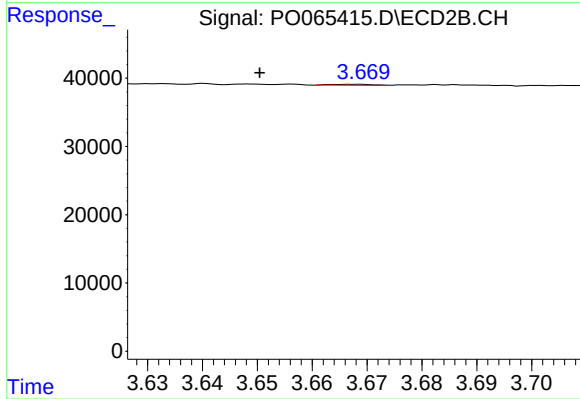
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 2819
Conc: 4.22 ng/ml



#8 AR-1221-1

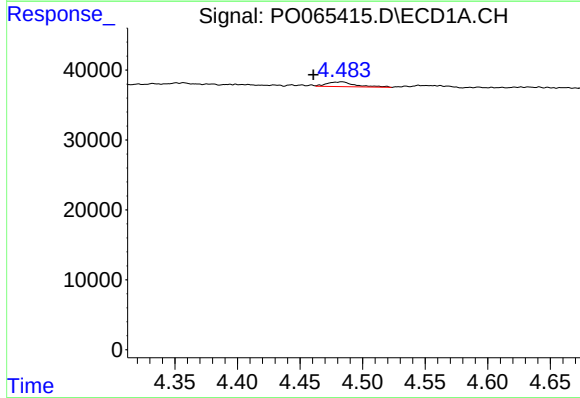
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



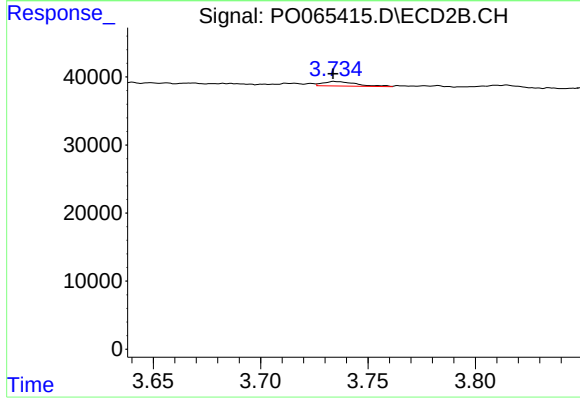
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.018 min
Response: 835
Conc: 3.22 ng/ml



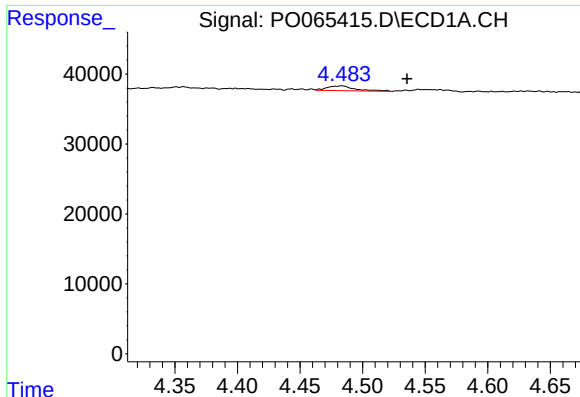
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: 0.023 min
Response: 10624
Conc: 68.05 ng/ml



#9 AR-1221-2

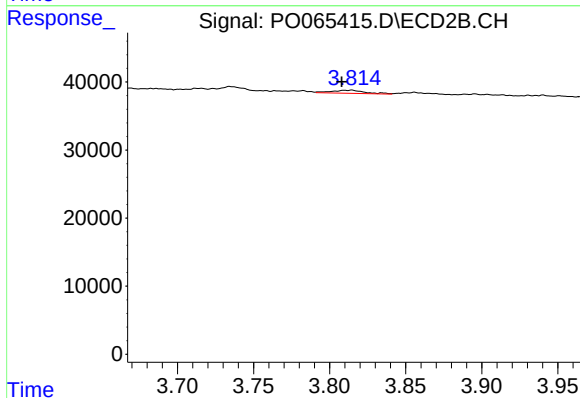
R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 7242
Conc: 36.73 ng/ml



#10 AR-1221-3

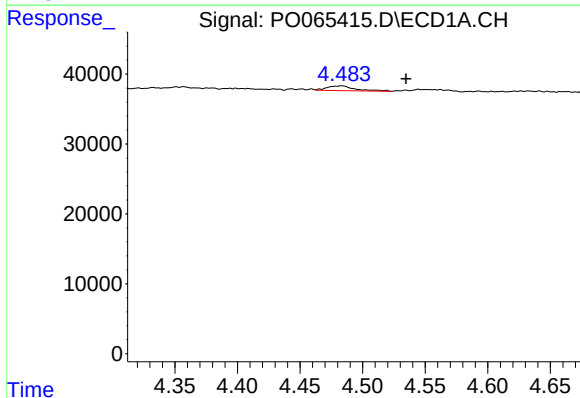
R.T.: 4.483 min
Delta R.T.: -0.052 min
Response: 10624
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



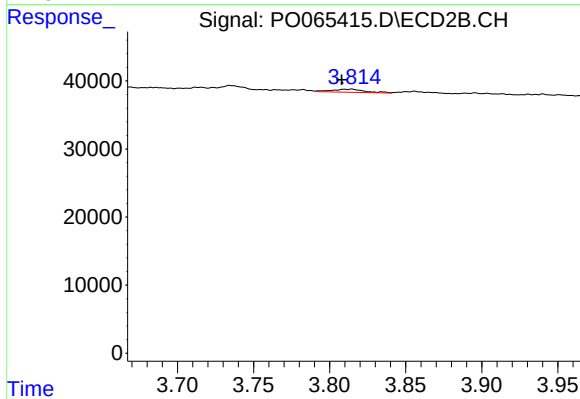
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.007 min
Response: 6587
Conc: 10.22 ng/ml



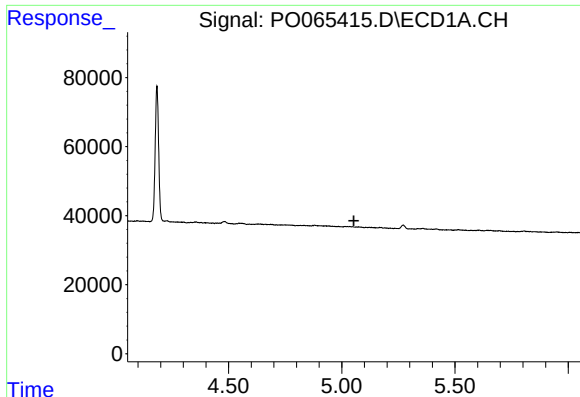
#11 AR-1232-1

R.T.: 4.483 min
Delta R.T.: -0.051 min
Response: 10624
Conc: 26.27 ng/ml



#11 AR-1232-1

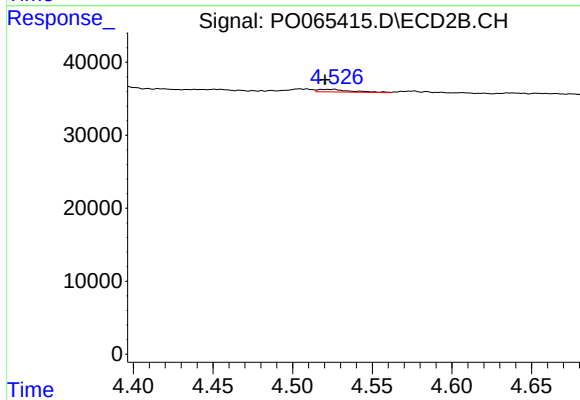
R.T.: 3.815 min
Delta R.T.: 0.007 min
Response: 6587
Conc: 13.22 ng/ml



#12 AR-1232-2

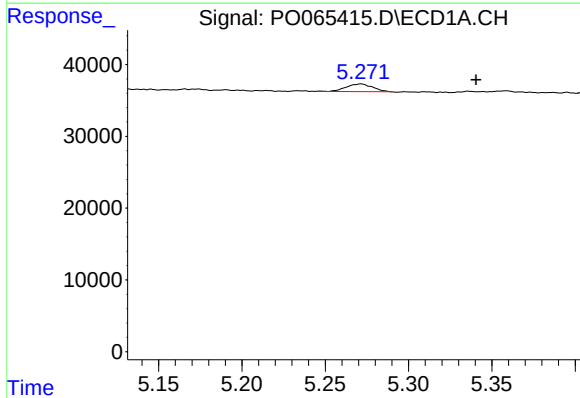
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



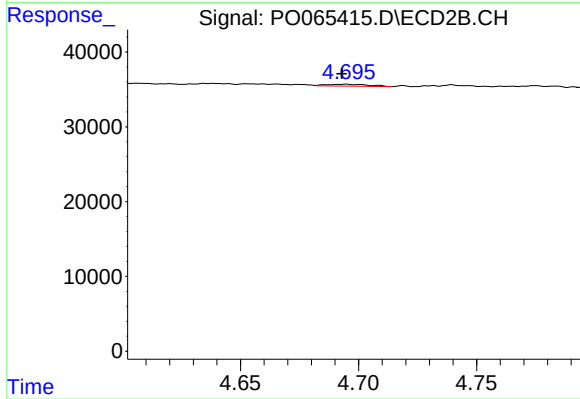
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 5102
Conc: 9.46 ng/ml



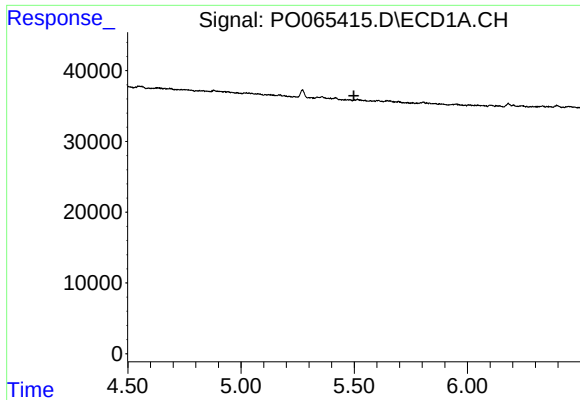
#13 AR-1232-3

R.T.: 5.272 min
Delta R.T.: -0.069 min
Response: 11832
Conc: 25.34 ng/ml



#13 AR-1232-3

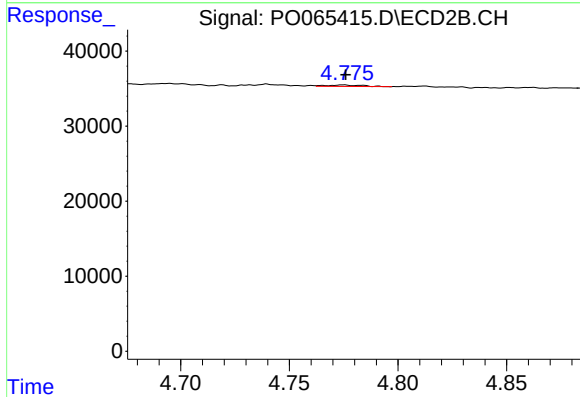
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 3089
Conc: 10.86 ng/ml



#14 AR-1232-4

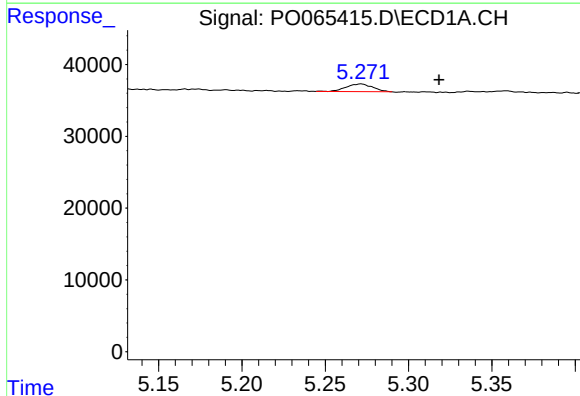
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



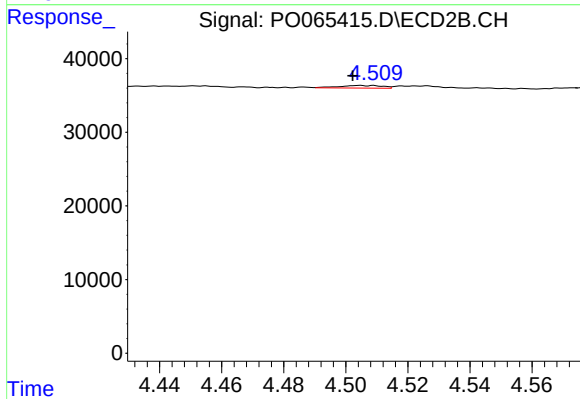
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 2225
Conc: 8.32 ng/ml



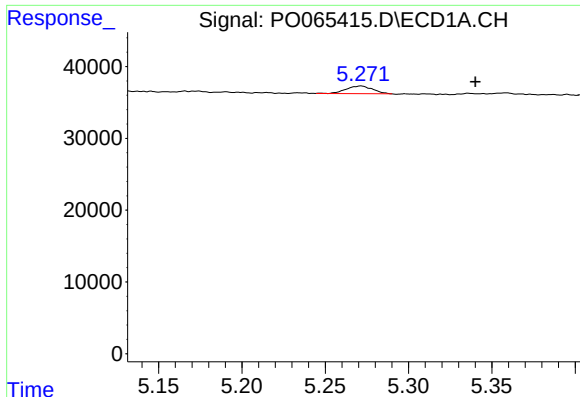
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: -0.047 min
Response: 11832
Conc: 20.32 ng/ml



#16 AR-1242-1

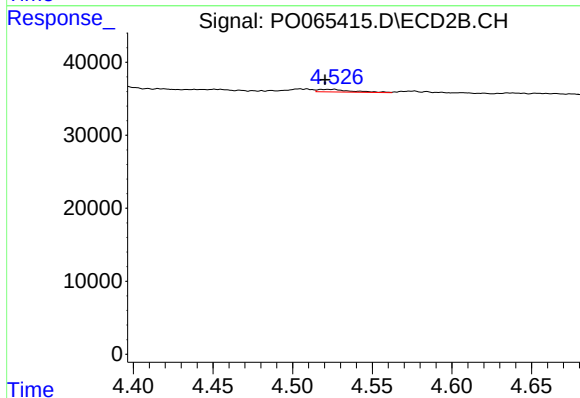
R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 3492
Conc: 5.12 ng/ml



#17 AR-1242-2

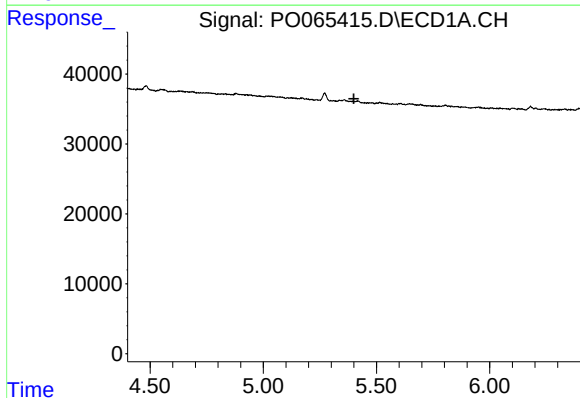
R.T.: 5.272 min
Delta R.T.: -0.069 min
Response: 11832
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



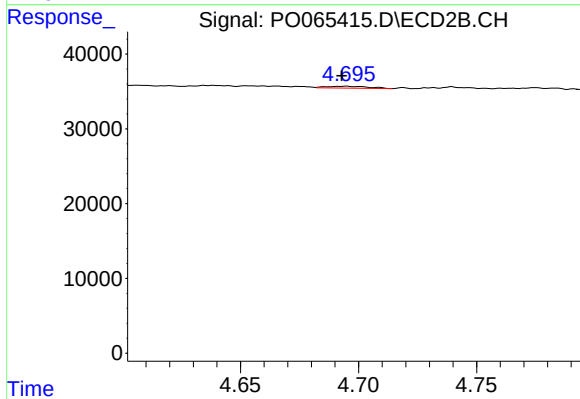
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 5102
Conc: 5.32 ng/ml



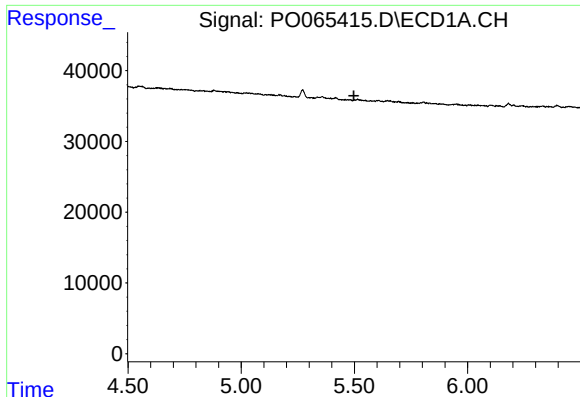
#18 AR-1242-3

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



#18 AR-1242-3

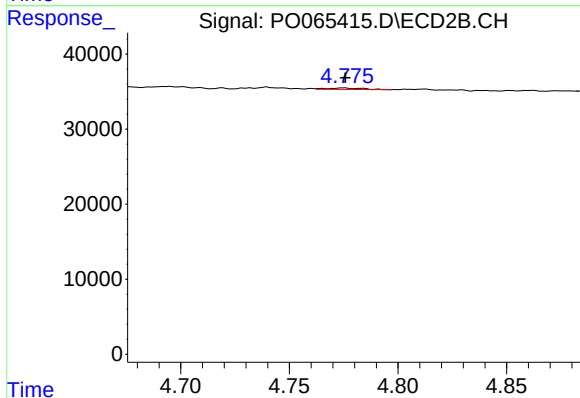
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 3089
Conc: 6.03 ng/ml



#19 AR-1242-4

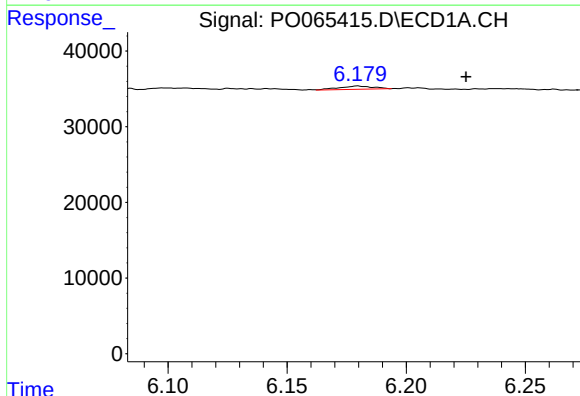
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



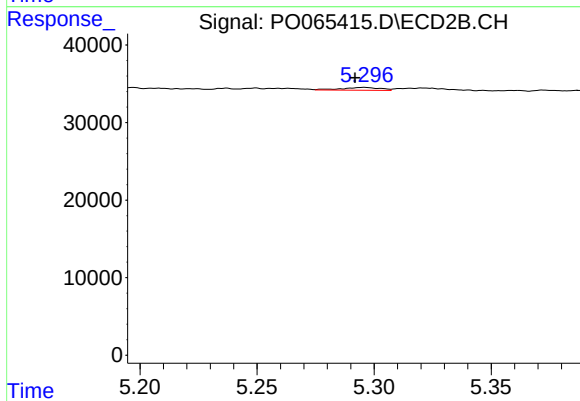
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 2225
Conc: 4.26 ng/ml



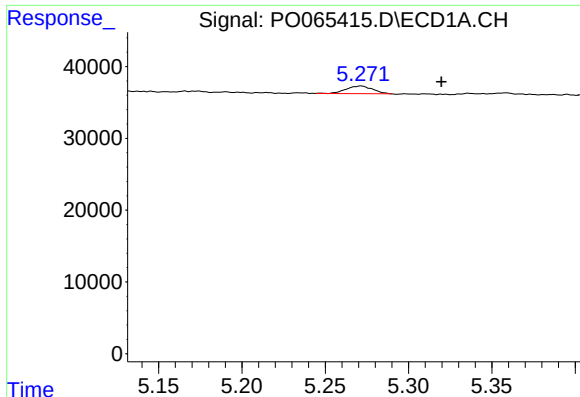
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.045 min
Response: 4212
Conc: 7.74 ng/ml



#20 AR-1242-5

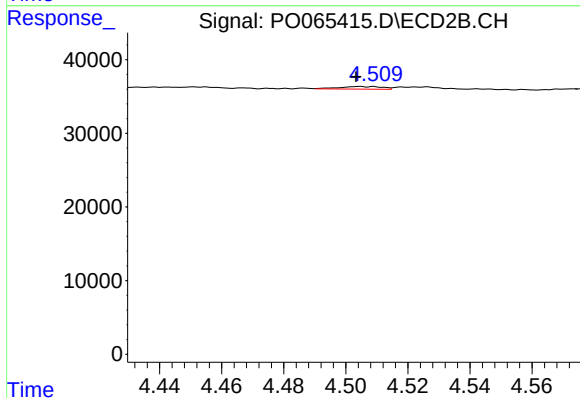
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 4330
Conc: 5.96 ng/ml



#21 AR-1248-1

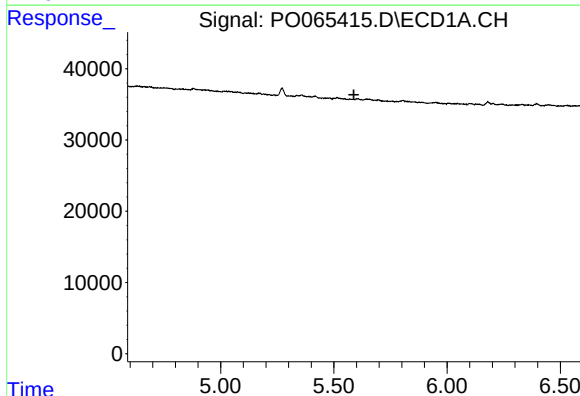
R.T.: 5.272 min
Delta R.T.: -0.048 min
Response: 11832
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



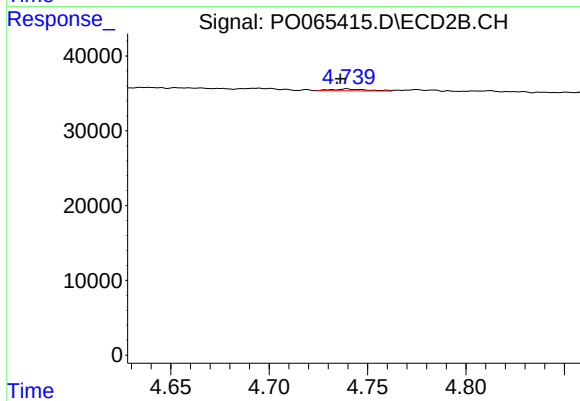
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 3492
Conc: 6.30 ng/ml



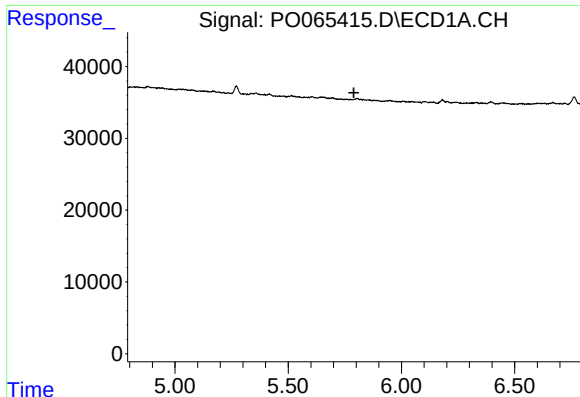
#22 AR-1248-2

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



#22 AR-1248-2

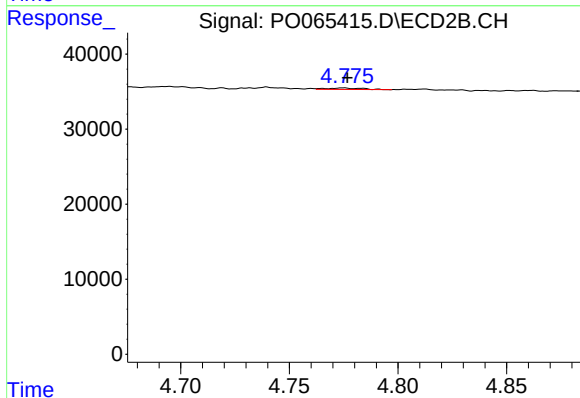
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 2819
Conc: 3.67 ng/ml



#23 AR-1248-3

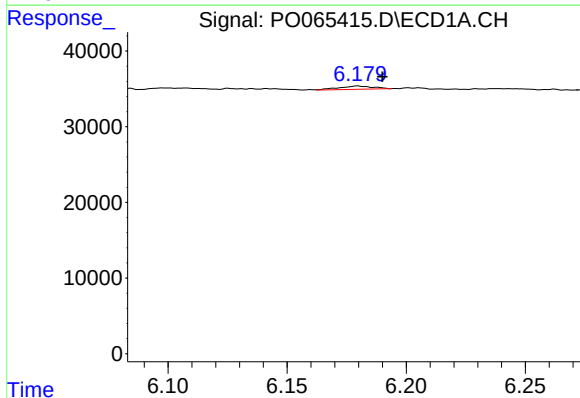
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



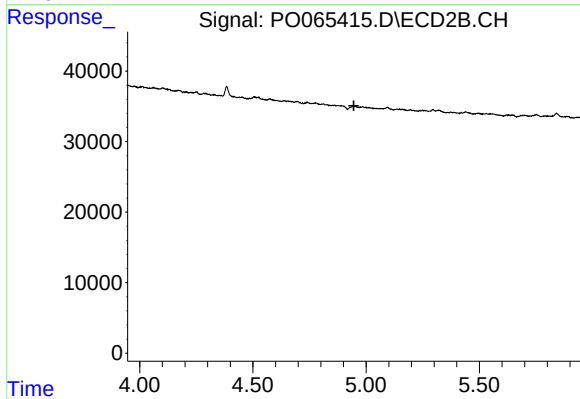
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 2225
Conc: 2.83 ng/ml



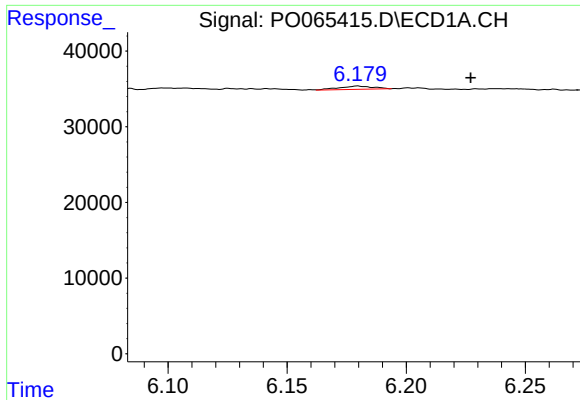
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 4212
Conc: 4.45 ng/ml



#24 AR-1248-4

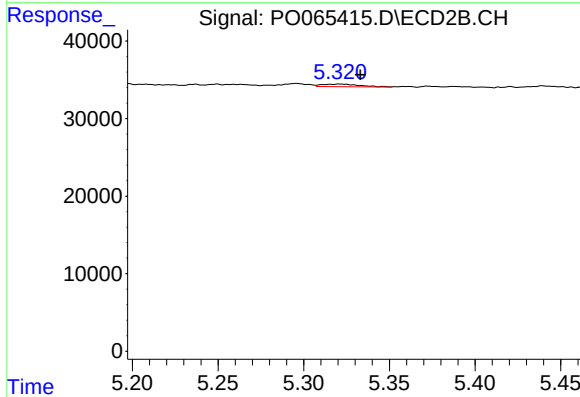
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: -1320
Conc: N.D.



#25 AR-1248-5

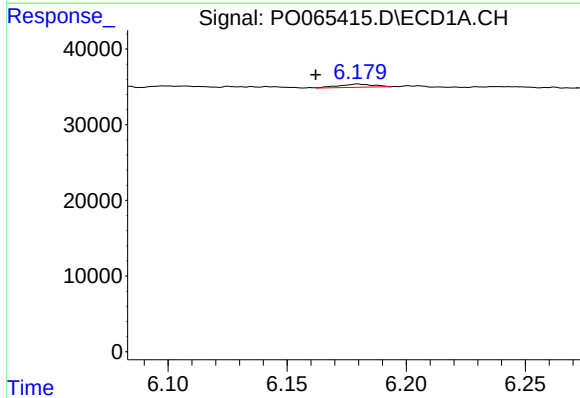
R.T.: 6.180 min
Delta R.T.: -0.047 min
Response: 4212
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



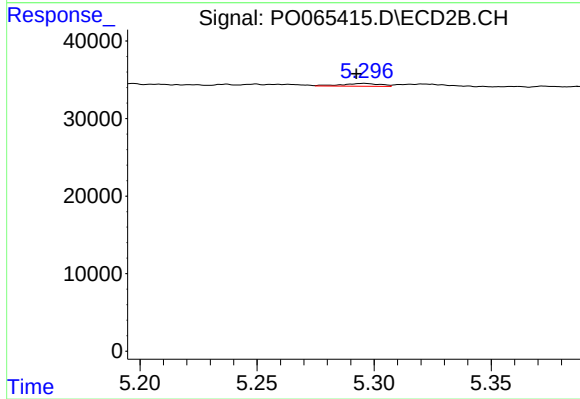
#25 AR-1248-5

R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 5349
Conc: 5.28 ng/ml



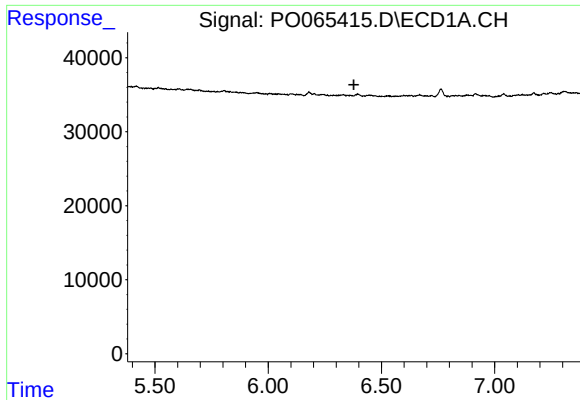
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 4212
Conc: 4.97 ng/ml



#26 AR-1254-1

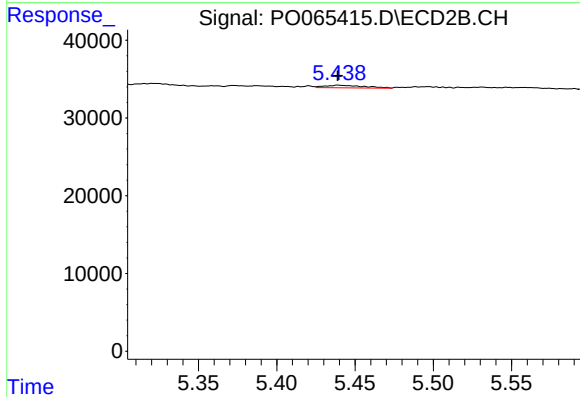
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 4330
Conc: 2.99 ng/ml



#27 AR-1254-2

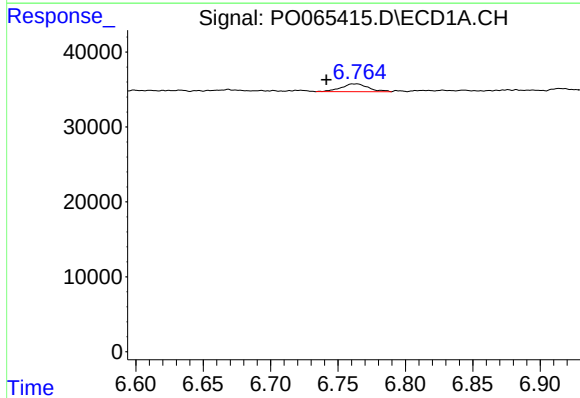
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



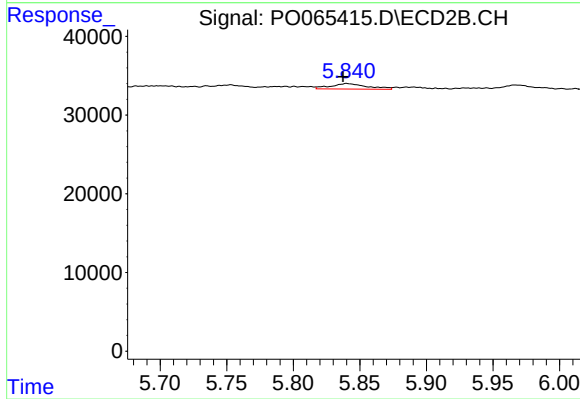
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 5872
Conc: 4.44 ng/ml



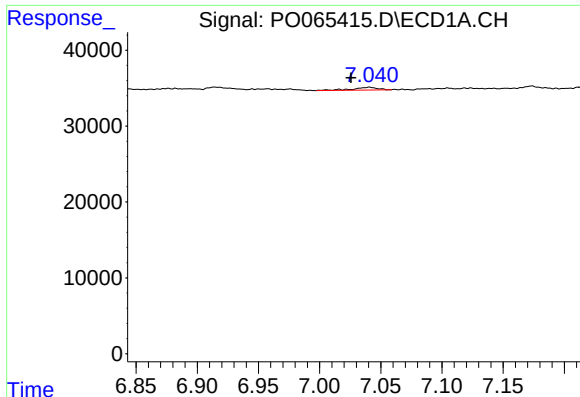
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.022 min
Response: 14752
Conc: 9.52 ng/ml



#28 AR-1254-3

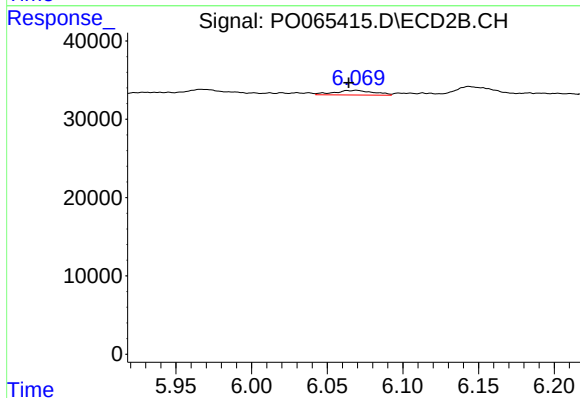
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 13333
Conc: 5.92 ng/ml



#29 AR-1254-4

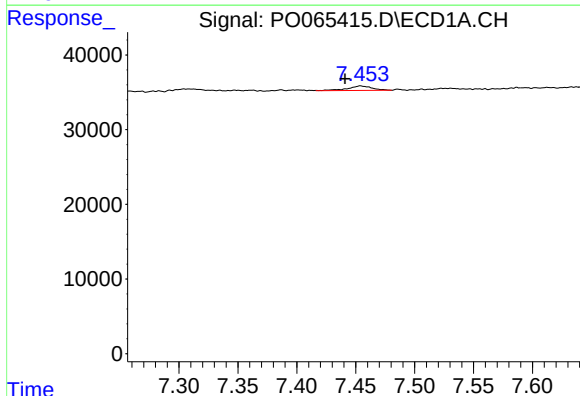
R.T.: 7.041 min
Delta R.T.: 0.015 min
Response: 5243
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



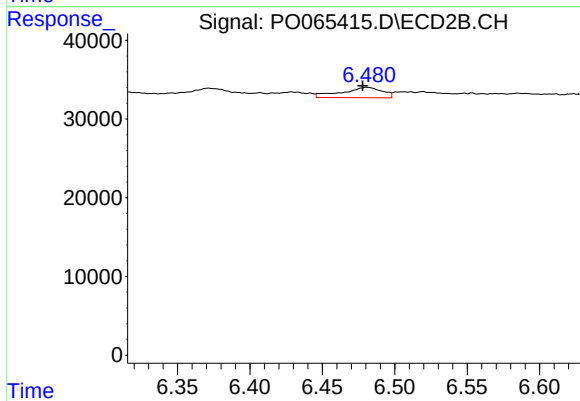
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 10825
Conc: 7.18 ng/ml



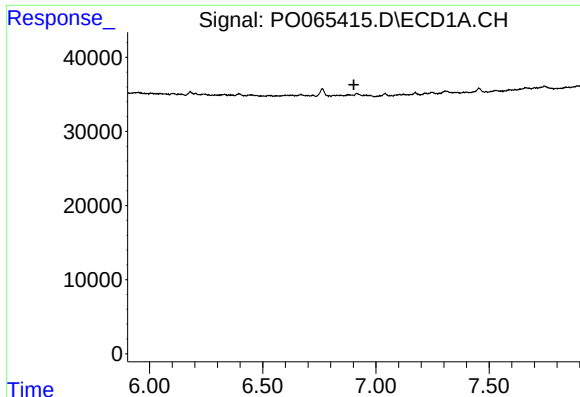
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.013 min
Response: 8562
Conc: 6.10 ng/ml



#30 AR-1254-5

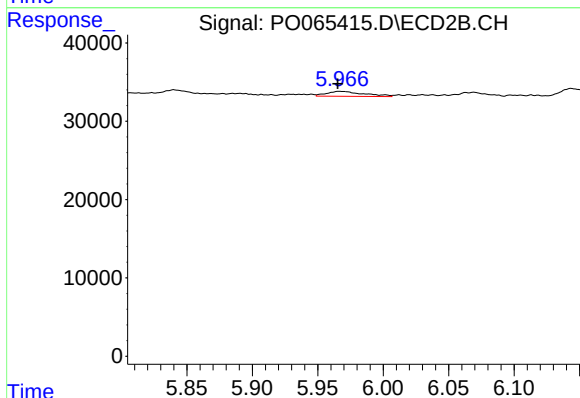
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 25608
Conc: 11.50 ng/ml



#31 AR-1260-1

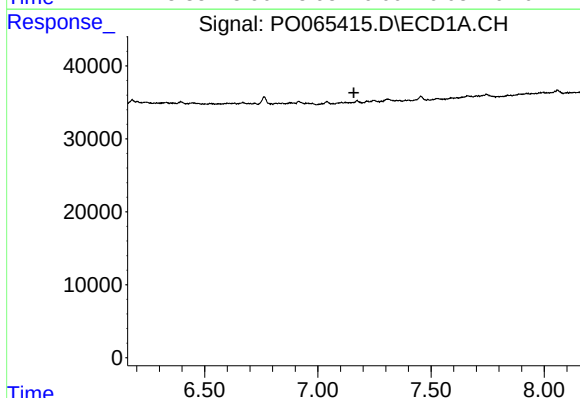
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



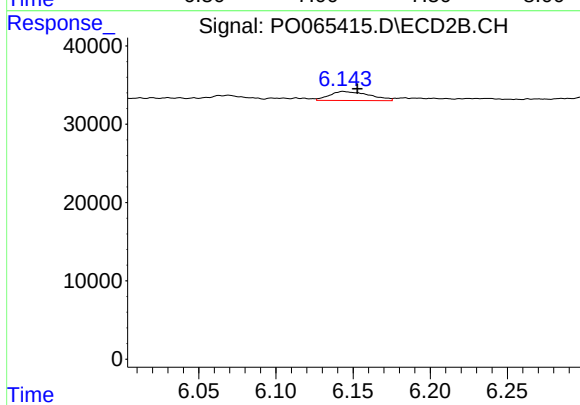
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 12546
Conc: 6.66 ng/ml



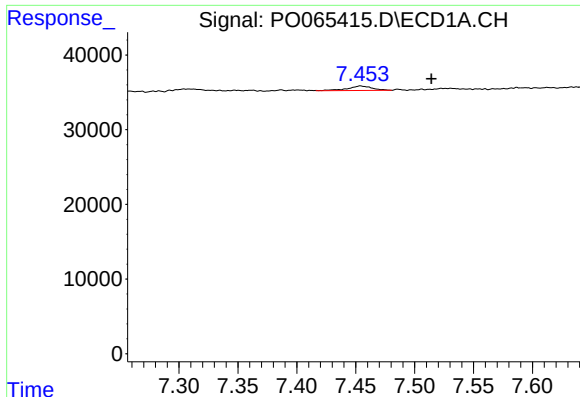
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

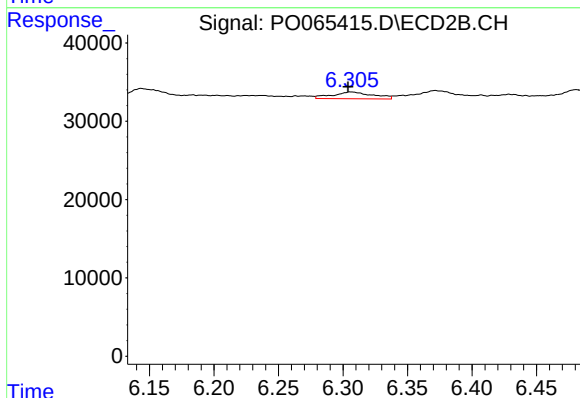
R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 21001
Conc: 8.64 ng/ml



#33 AR-1260-3

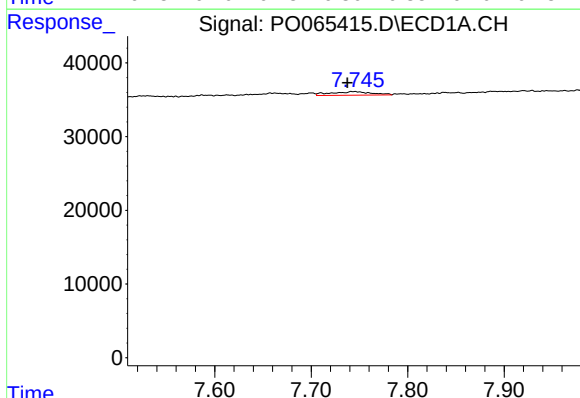
R.T.: 7.454 min
Delta R.T.: -0.060 min
Response: 8562
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



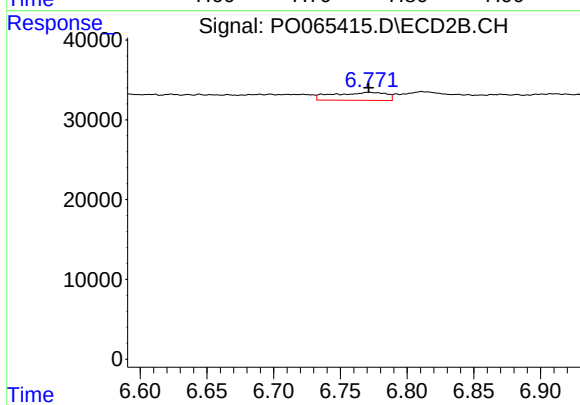
#33 AR-1260-3

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 18835
Conc: 8.70 ng/ml



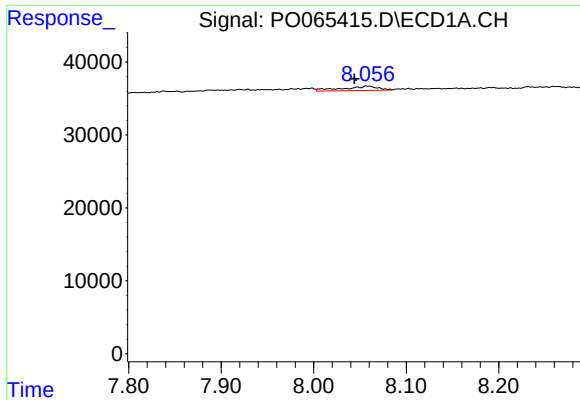
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 14113
Conc: 8.08 ng/ml



#34 AR-1260-4

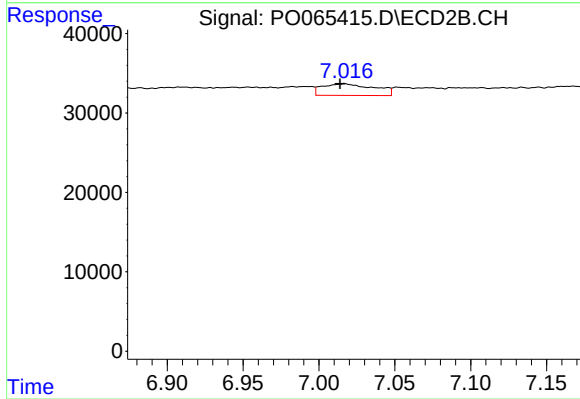
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 27567
Conc: 13.74 ng/ml



#35 AR-1260-5

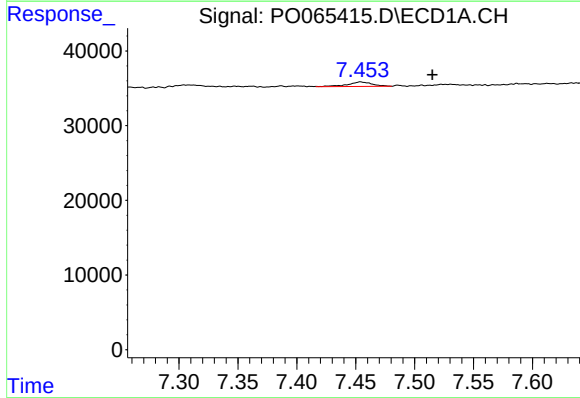
R.T.: 8.057 min
Delta R.T.: 0.013 min
Response: 15555
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



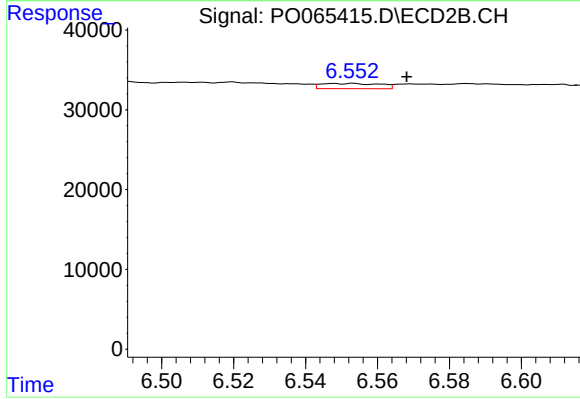
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 35052
Conc: 7.08 ng/ml



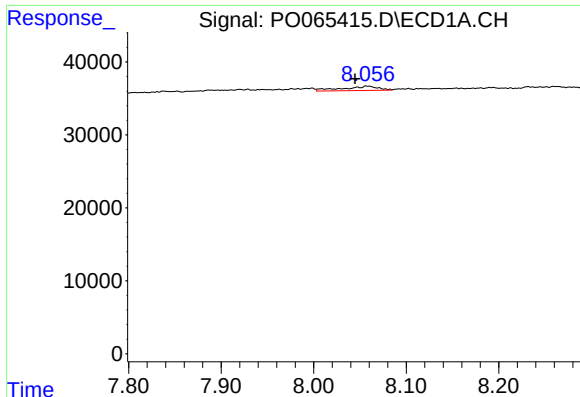
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: -0.061 min
Response: 8562
Conc: 5.18 ng/ml



#36 AR-1262-1

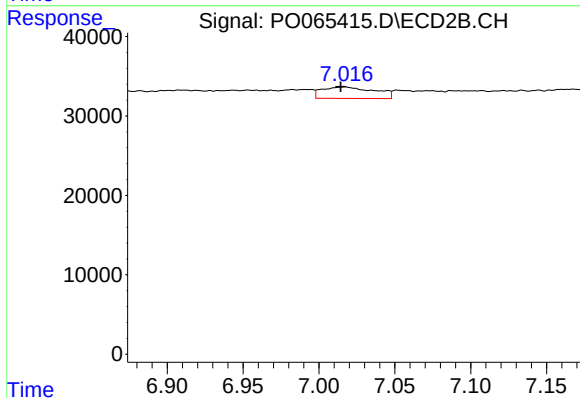
R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 7561
Conc: 8.02 ng/ml



#37 AR-1262-2

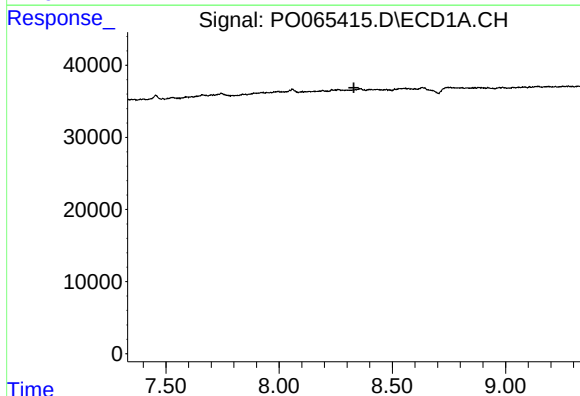
R.T.: 8.057 min
Delta R.T.: 0.012 min
Response: 15555
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126003BL



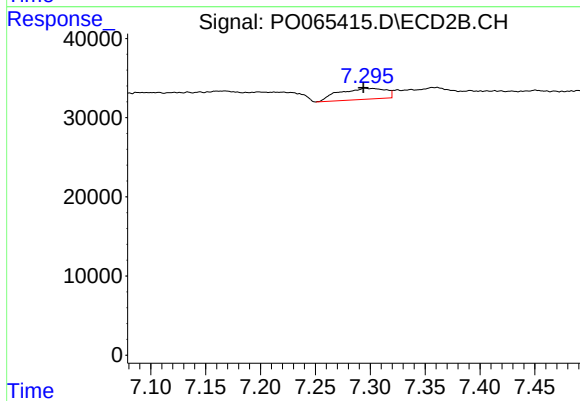
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 35052
Conc: 7.80 ng/ml



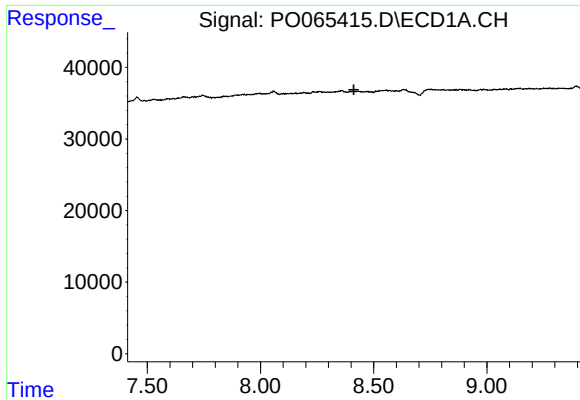
#38 AR-1262-3

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



#38 AR-1262-3

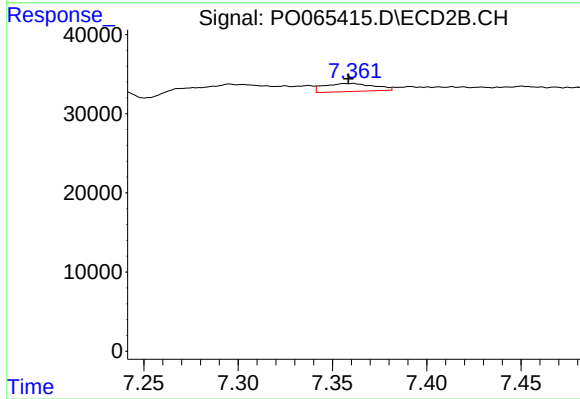
R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 40970
Conc: 24.34 ng/ml



#39 AR-1262-4

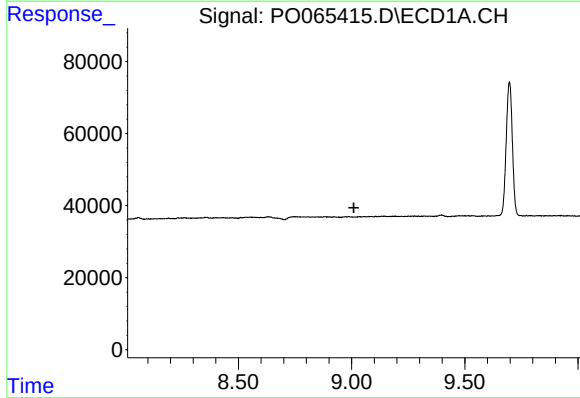
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



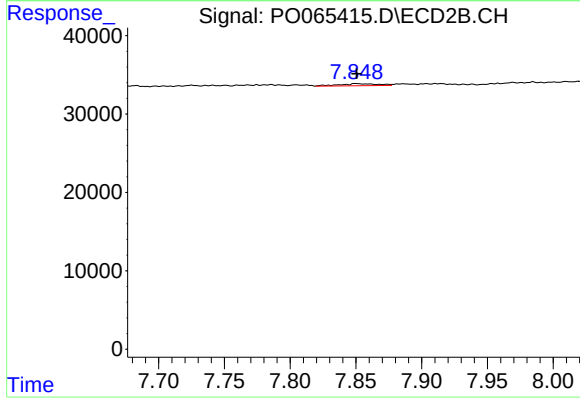
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 18719
Conc: 5.44 ng/ml



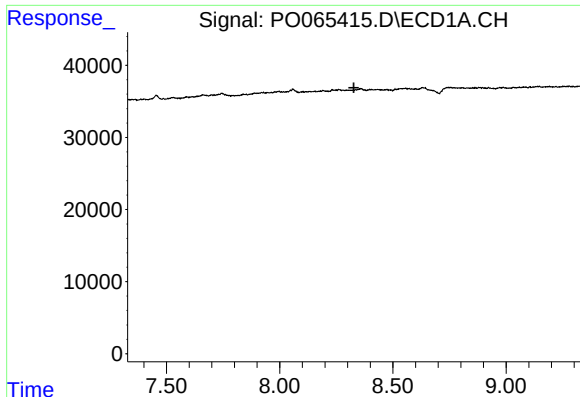
#40 AR-1262-5

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



#40 AR-1262-5

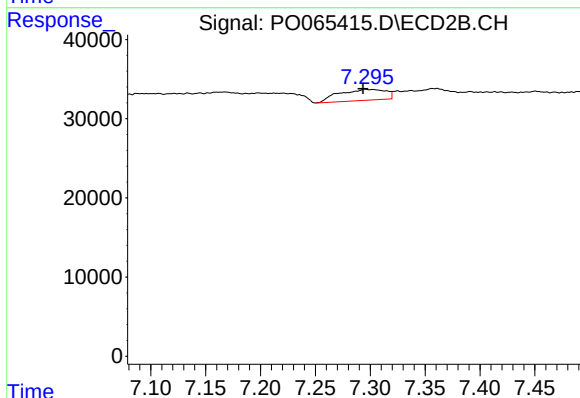
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 5224
Conc: 3.06 ng/ml



#41 AR-1268-1

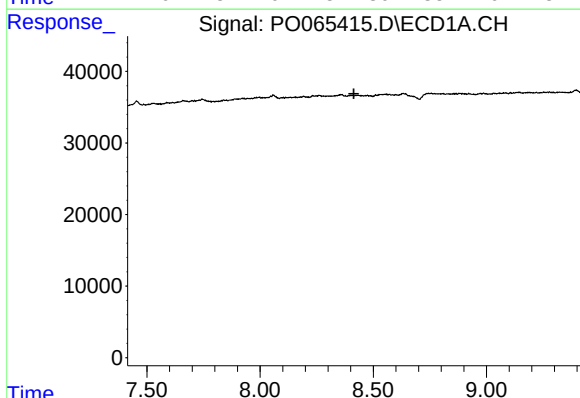
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



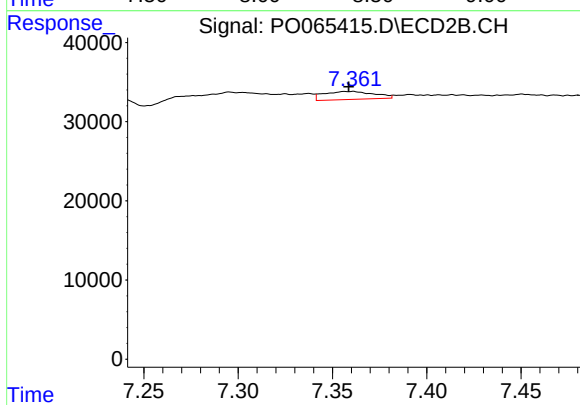
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 40970
Conc: 7.71 ng/ml



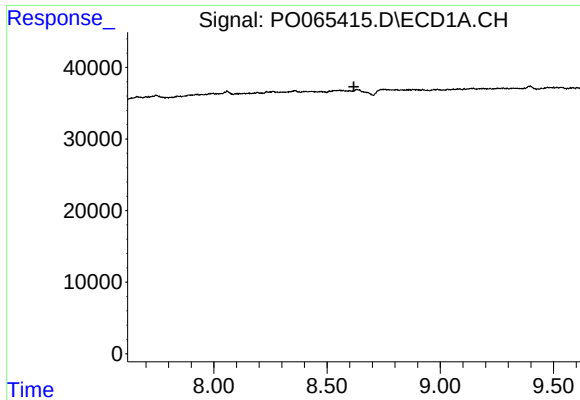
#42 AR-1268-2

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



#42 AR-1268-2

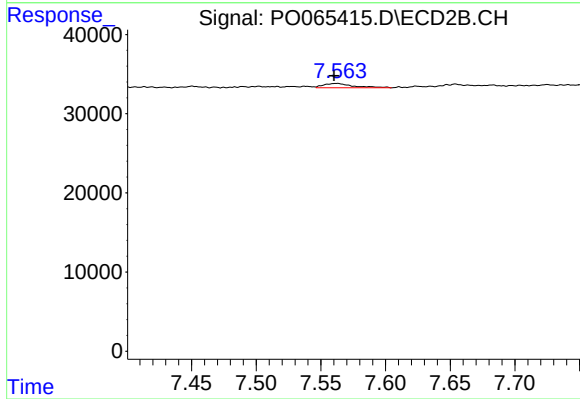
R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 18719
Conc: 3.69 ng/ml



#43 AR-1268-3

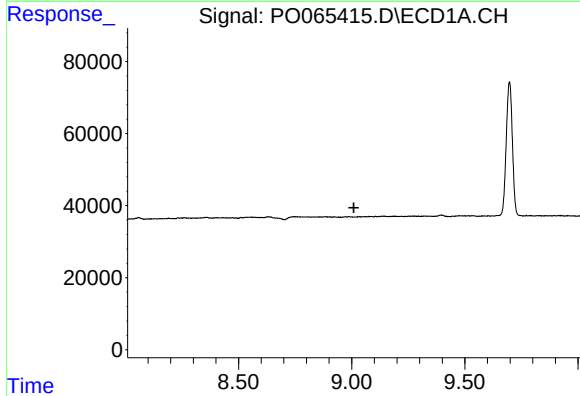
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126003BL



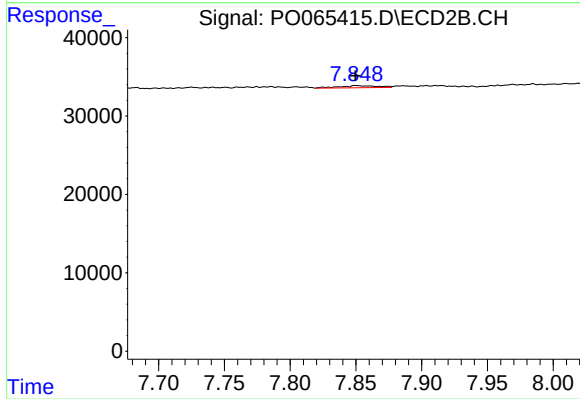
#43 AR-1268-3

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 8852
Conc: 2.08 ng/ml



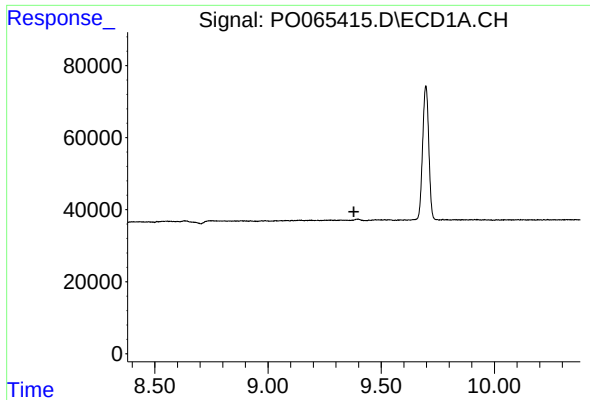
#44 AR-1268-4

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



#44 AR-1268-4

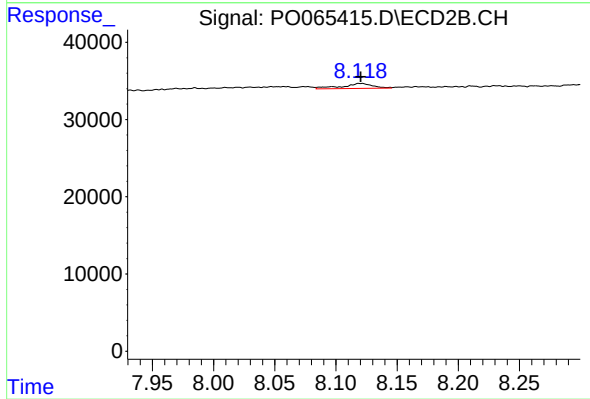
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 5224
Conc: 2.64 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB126003BL



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 11075
Conc: 0.77 ng/ml