

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
 Data File : P0065438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2020 19:29
 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 22:34:02 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	3.442	504513	610679	27.629	27.761
2)	SA Decachlor...	9.668	8.344	528720	588364	15.605	14.188
Target Compounds							
3)	L1 AR-1016-1	5.251	0.000	5748	0	6.590	N.D. #
5)	L1 AR-1016-3	0.000	4.759	0	1549	N.D.	1.993 #
6)	L1 AR-1016-4	0.000	4.759	0	1549	N.D.	2.317 #
7)	L1 AR-1016-5	0.000	4.948	0	43206	N.D.	50.779 #
8)	L2 AR-1221-1	0.000	3.695	0	940	N.D.	3.626 #
9)	L2 AR-1221-2	4.467	3.734	6787	8670	43.471	43.972
10)	L2 AR-1221-3	4.467	3.778	6787	1261	12.997	1.957 #
11)	L3 AR-1232-1	4.467	3.778	6787	1261	16.781	2.531 #
13)	L3 AR-1232-3	0.000	4.759	0	1549	N.D.	5.447 #
14)	L3 AR-1232-4	0.000	4.782	0	6775	N.D.	25.344 #
15)	L3 AR-1232-5	0.000	4.948	0	43206	N.D.	150.711 #
16)	L4 AR-1242-1	5.251	0.000	5748	0	9.873	N.D. #
18)	L4 AR-1242-3	0.000	4.759	0	1549	N.D.	3.023 #
19)	L4 AR-1242-4	0.000	4.782	0	6775	N.D.	12.963 #
20)	L4 AR-1242-5	6.162	5.314	59955	98354	110.102	135.326
21)	L5 AR-1248-1	5.251	0.000	5748	0	12.352	N.D. #
22)	L5 AR-1248-2	0.000	4.759	0	1549	N.D.	2.019 #
23)	L5 AR-1248-3	0.000	4.782	0	6775	N.D.	8.611 #
24)	L5 AR-1248-4	6.162	4.948	59955	43206	63.292	45.077 #
25)	L5 AR-1248-5	6.162	5.314	59955	98354	65.544	97.160 #
26)	L6 AR-1254-1	6.162	5.314	59955	98354	70.674	67.891
27)	L6 AR-1254-2	0.000	5.435	0	92399	N.D.	69.855 #
28)	L6 AR-1254-3	6.746	5.832	39827	80297	25.697	35.632 #
29)	L6 AR-1254-4	7.072	6.059	229224	54196	179.824	35.949 #
30)	L6 AR-1254-5	7.439	6.470	33451	119754	23.820	53.799 #
31)	L7 AR-1260-1	6.950	5.963	58030	110817	42.074	58.862 #
32)	L7 AR-1260-2	7.148	6.136	42486	174730	24.215	71.920 #
33)	L7 AR-1260-3	7.498	6.298	33513	77020	23.711	35.583 #
34)	L7 AR-1260-4	7.721	6.762	6884	30584	3.943	15.244 #
35)	L7 AR-1260-5	8.081	7.009	17080	19940	5.093	4.028
36)	L8 AR-1262-1	7.498	6.584	33513	24230	20.258	25.702 #
37)	L8 AR-1262-2	8.081	7.009	17080	19940	5.334	4.438
38)	L8 AR-1262-3	0.000	7.299	0	10602	N.D.	6.299 #
39)	L8 AR-1262-4	8.459	7.352	73786	17173	41.741	4.994 #
40)	L8 AR-1262-5	8.995	7.826	5058	28889	3.802	16.941 #
41)	L9 AR-1268-1	0.000	7.299	0	10602	N.D.	1.996 #
42)	L9 AR-1268-2	8.459	7.352	73786	17173	19.172	3.381 #
43)	L9 AR-1268-3	8.611	7.554	26815	22048	8.331	5.190 #
44)	L9 AR-1268-4	8.995	7.826	5058	28889	3.293	14.596 #

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QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
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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	9.371	8.134	41267	38543	3.725	2.681 #

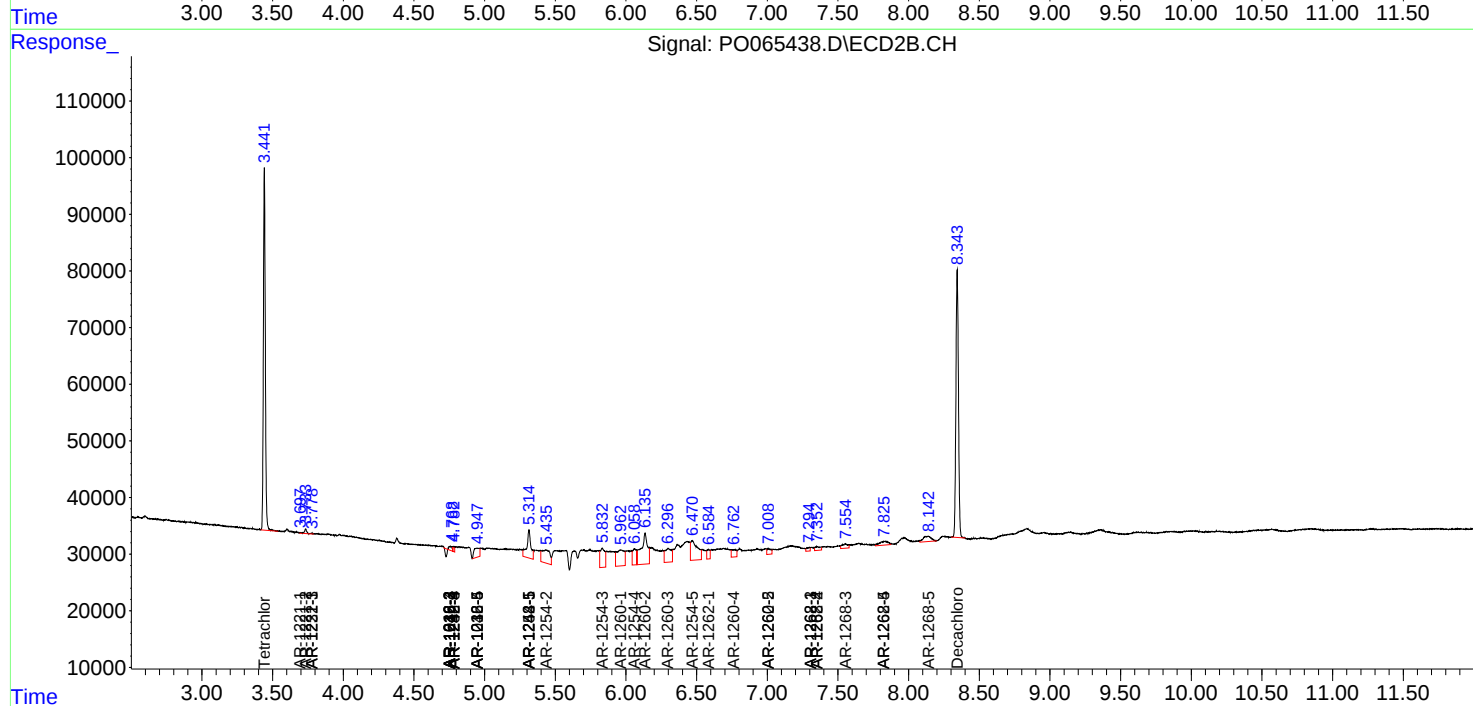
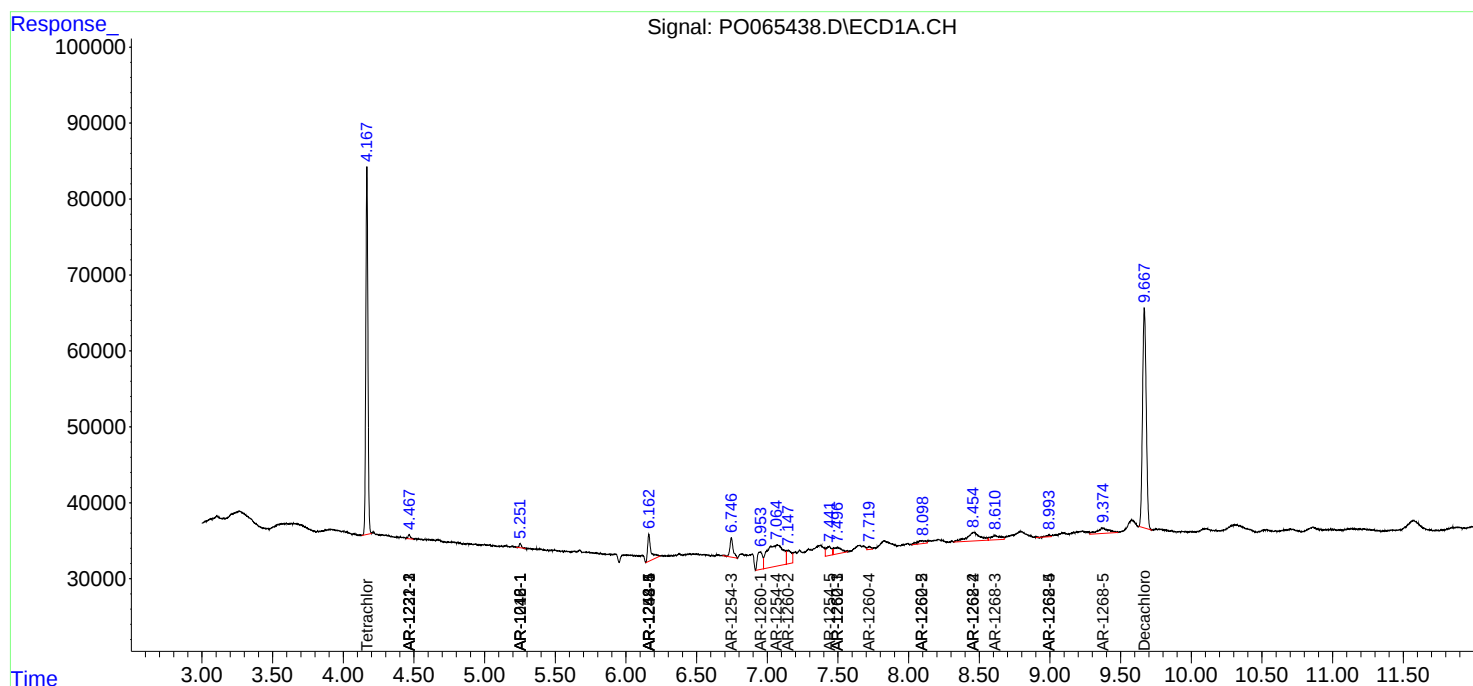
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

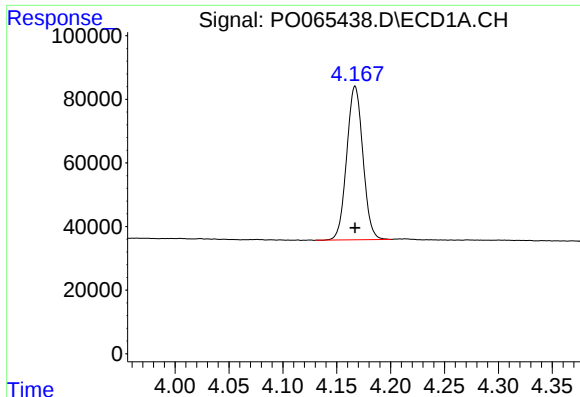
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
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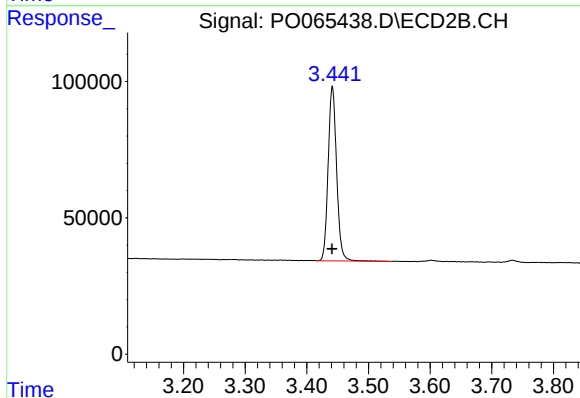




#1 Tetrachloro-m-xylene

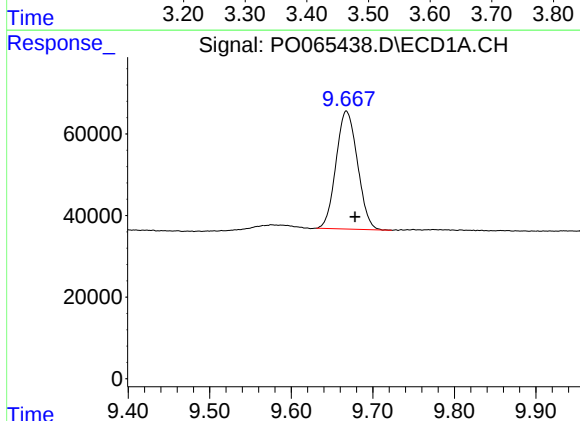
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 504513
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



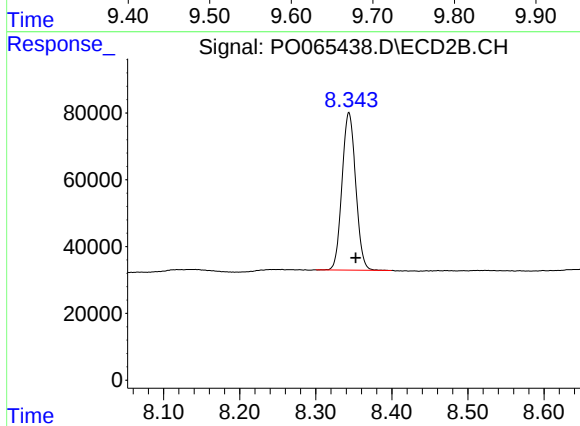
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 610679
Conc: 27.76 ng/ml



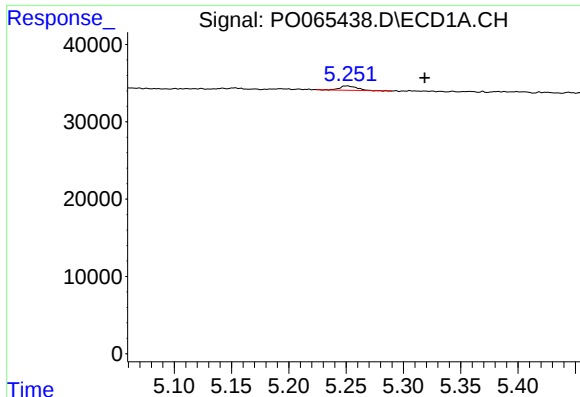
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 528720
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

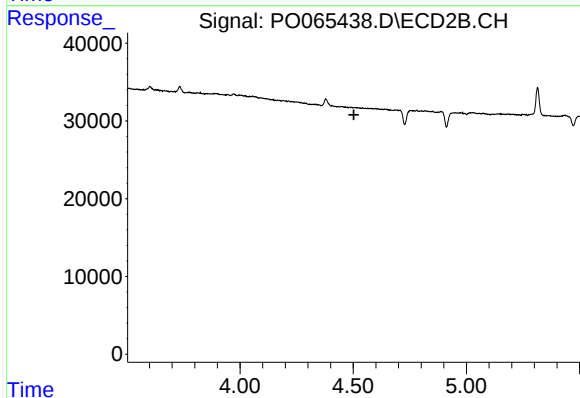
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 588364
Conc: 14.19 ng/ml



#3 AR-1016-1

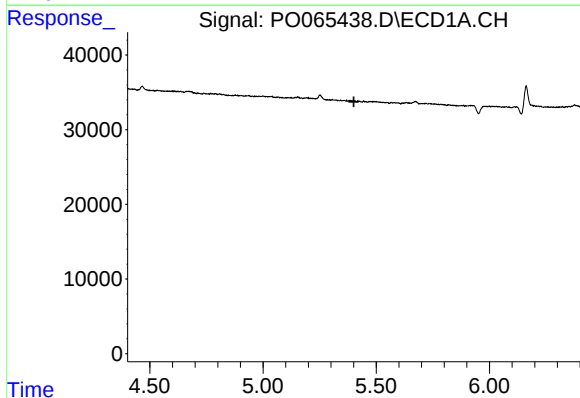
R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 5748
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



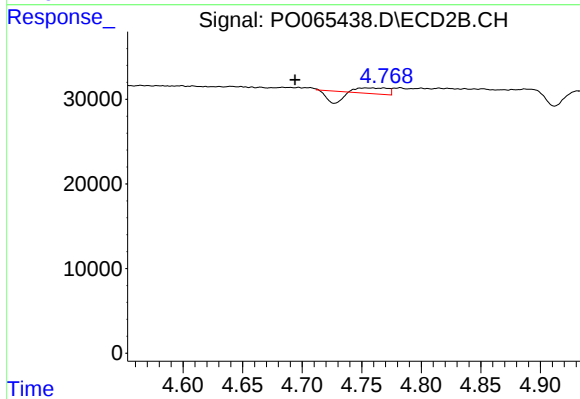
#3 AR-1016-1

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



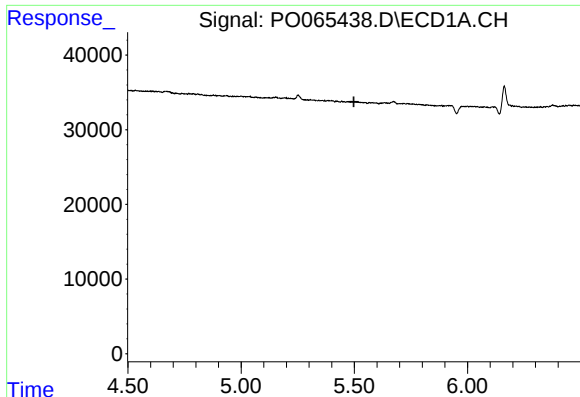
#5 AR-1016-3

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



#5 AR-1016-3

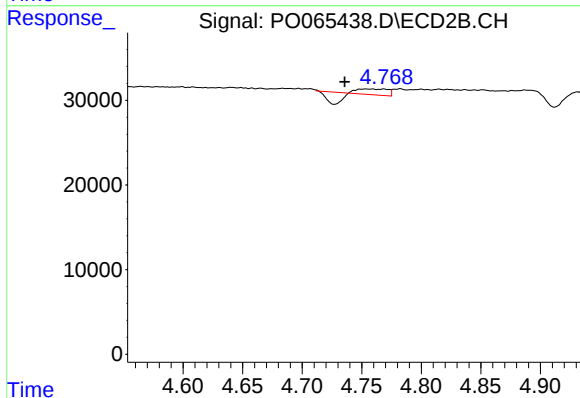
R.T.: 4.759 min
Delta R.T.: 0.065 min
Response: 1549
Conc: 1.99 ng/ml



#6 AR-1016-4

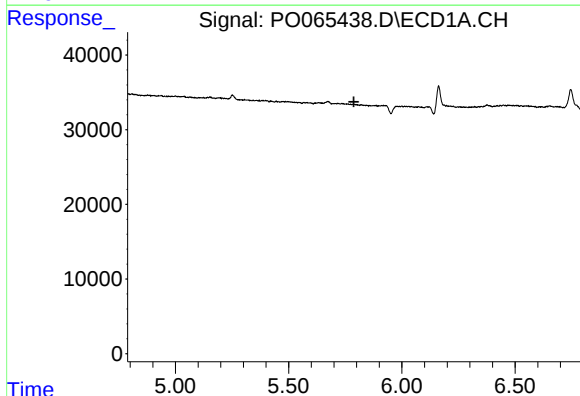
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



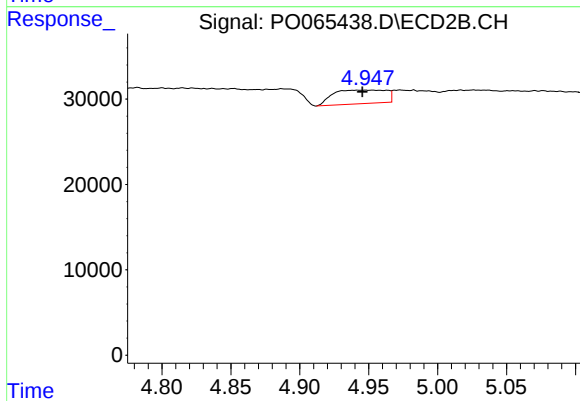
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.023 min
Response: 1549
Conc: 2.32 ng/ml



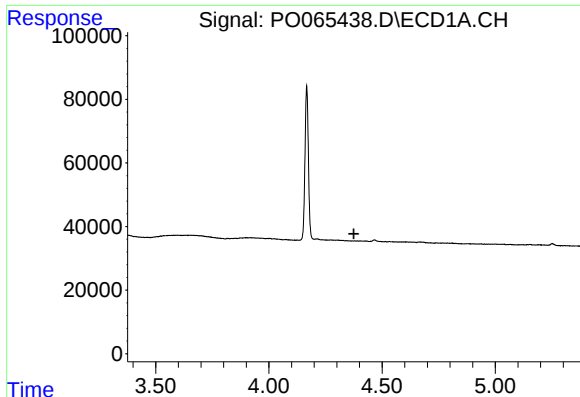
#7 AR-1016-5

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



#7 AR-1016-5

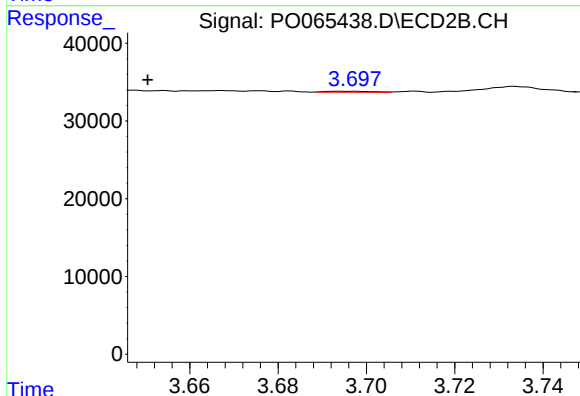
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 43206
Conc: 50.78 ng/ml



#8 AR-1221-1

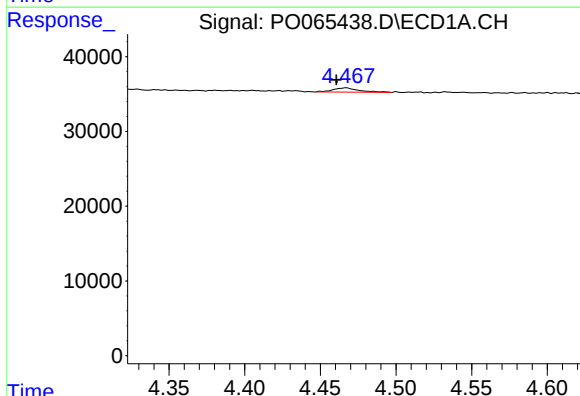
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



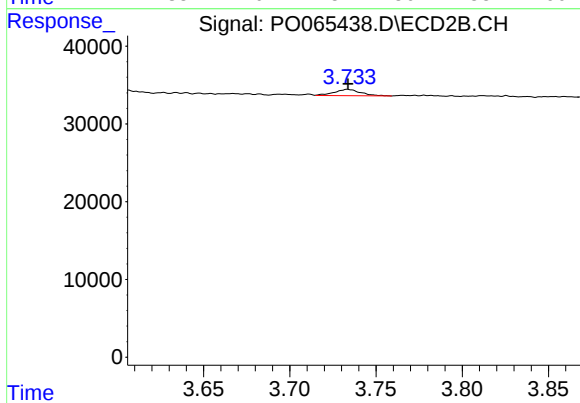
#8 AR-1221-1

R.T.: 3.695 min
Delta R.T.: 0.044 min
Response: 940
Conc: 3.63 ng/ml



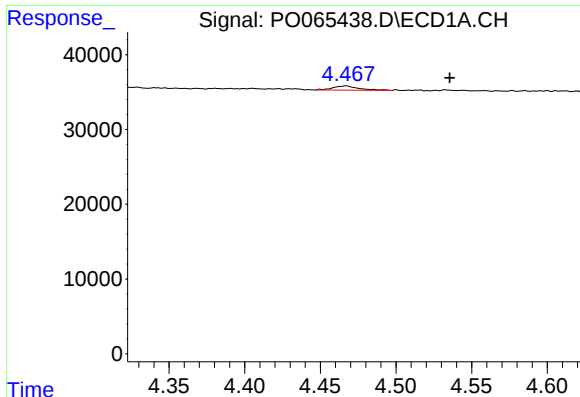
#9 AR-1221-2

R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 6787
Conc: 43.47 ng/ml



#9 AR-1221-2

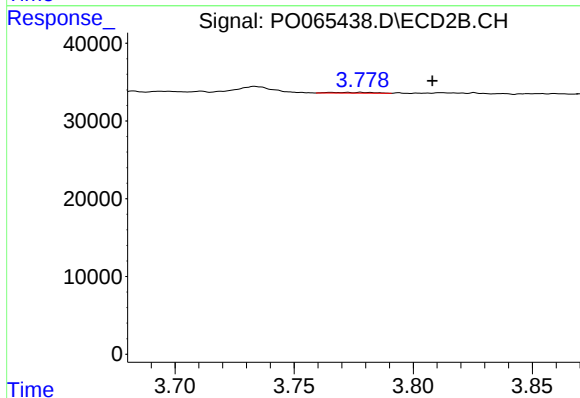
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 8670
Conc: 43.97 ng/ml



#10 AR-1221-3

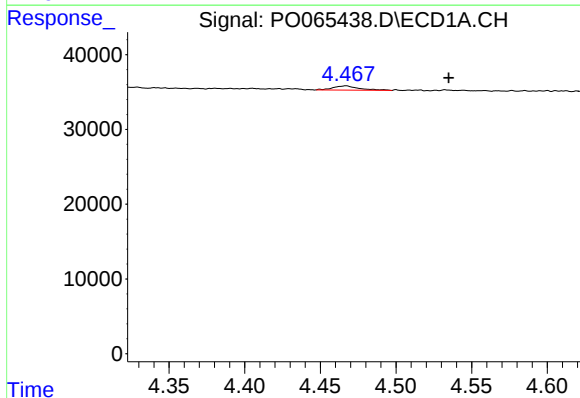
R.T.: 4.467 min
Delta R.T.: -0.069 min
Response: 6787
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



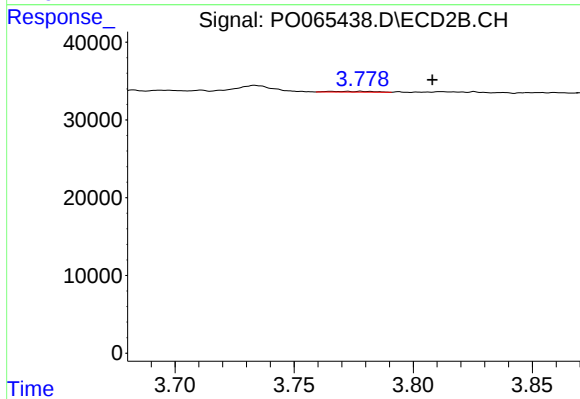
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.030 min
Response: 1261
Conc: 1.96 ng/ml



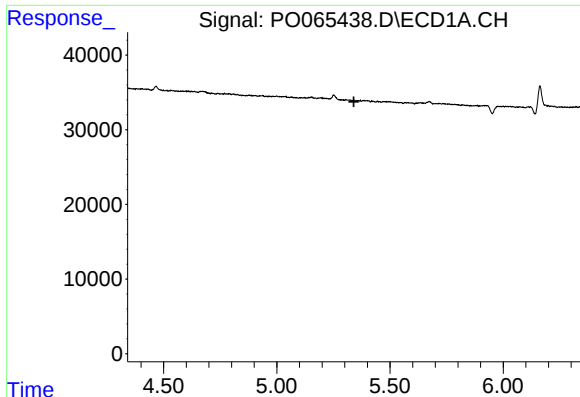
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.068 min
Response: 6787
Conc: 16.78 ng/ml



#11 AR-1232-1

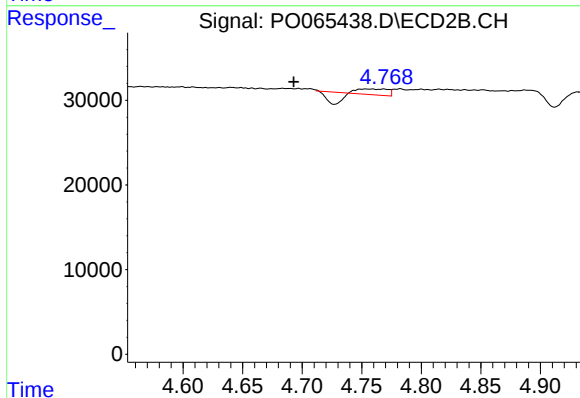
R.T.: 3.778 min
Delta R.T.: -0.030 min
Response: 1261
Conc: 2.53 ng/ml



#13 AR-1232-3

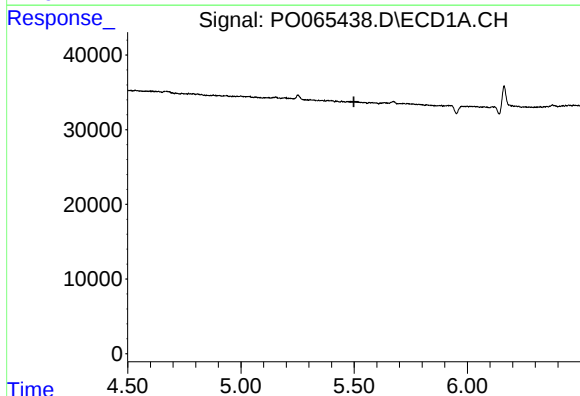
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



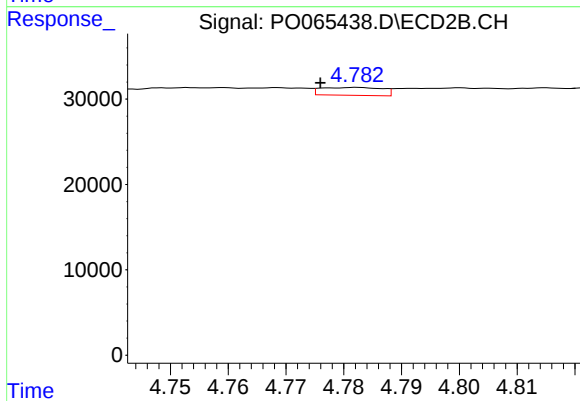
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: 0.066 min
Response: 1549
Conc: 5.45 ng/ml



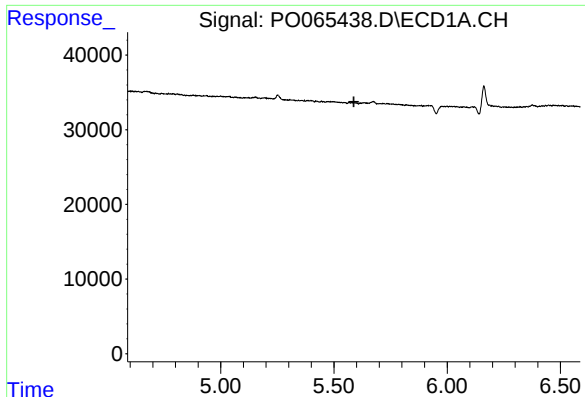
#14 AR-1232-4

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



#14 AR-1232-4

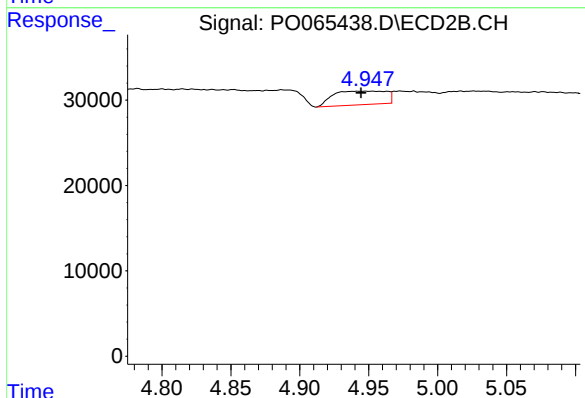
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 6775
Conc: 25.34 ng/ml



#15 AR-1232-5

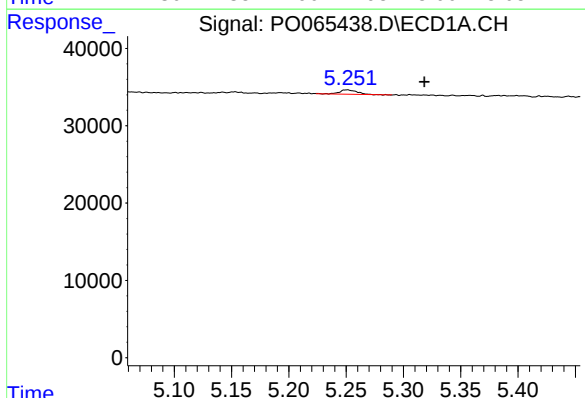
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



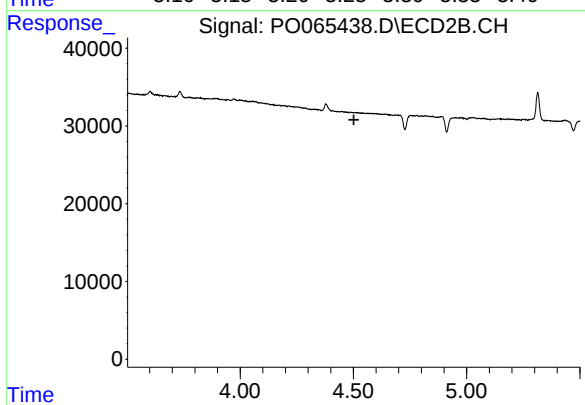
#15 AR-1232-5

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 43206
Conc: 150.71 ng/ml



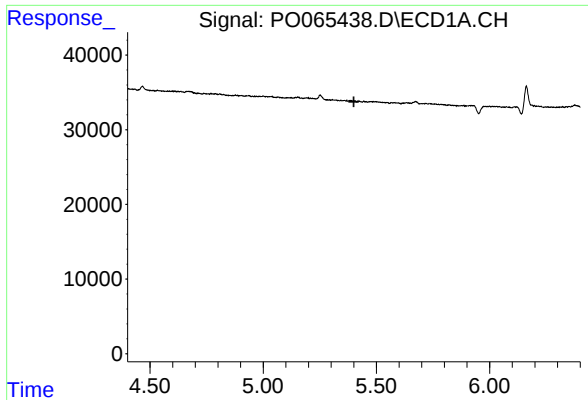
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 5748
Conc: 9.87 ng/ml



#16 AR-1242-1

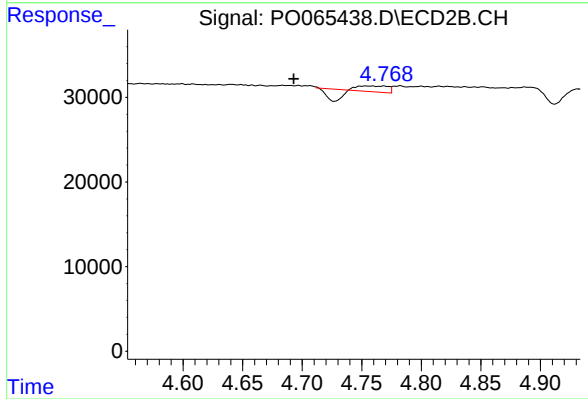
R.T.: 0.000 min
Exp R.T.: 4.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

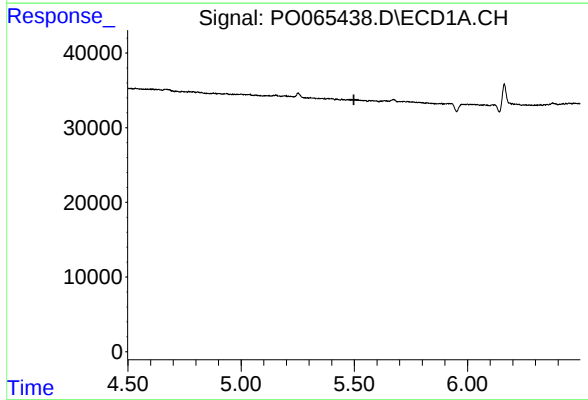
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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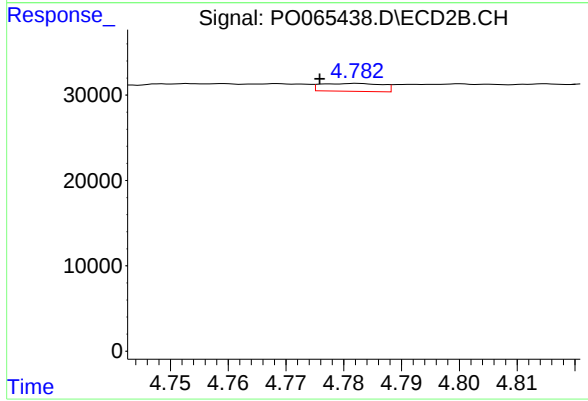
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: 0.066 min
Response: 1549
Conc: 3.02 ng/ml



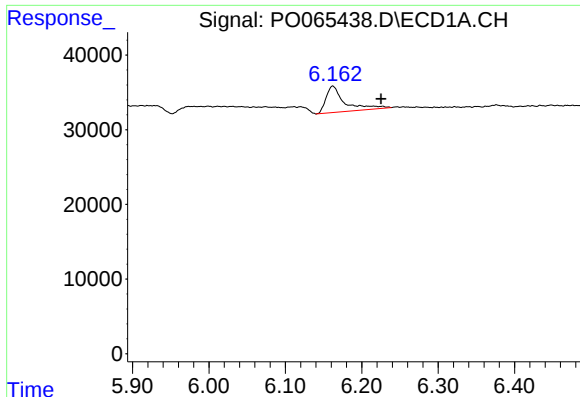
#19 AR-1242-4

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



#19 AR-1242-4

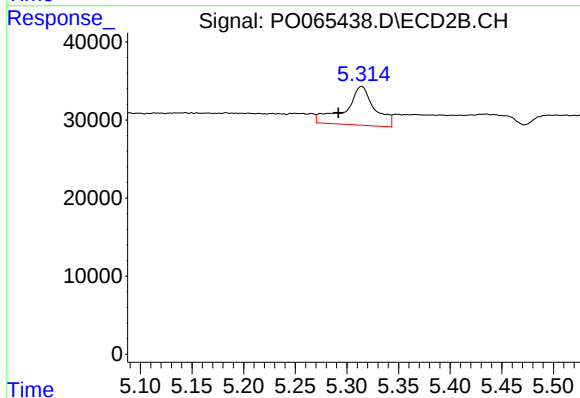
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 6775
Conc: 12.96 ng/ml



#20 AR-1242-5

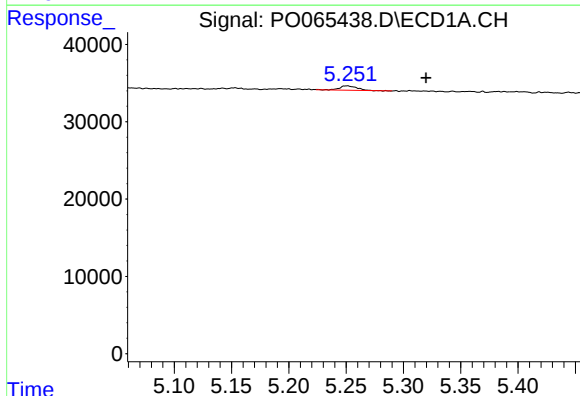
R.T.: 6.162 min
Delta R.T.: -0.063 min
Response: 59955
Conc: 110.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



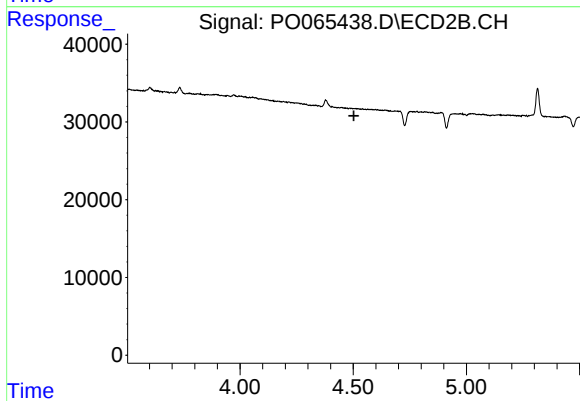
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 98354
Conc: 135.33 ng/ml



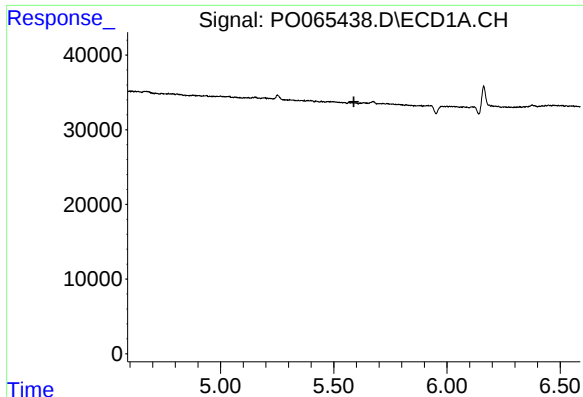
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.069 min
Response: 5748
Conc: 12.35 ng/ml



#21 AR-1248-1

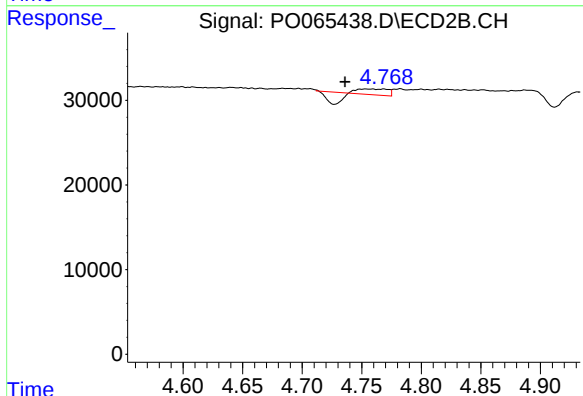
R.T.: 0.000 min
Exp R.T.: 4.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

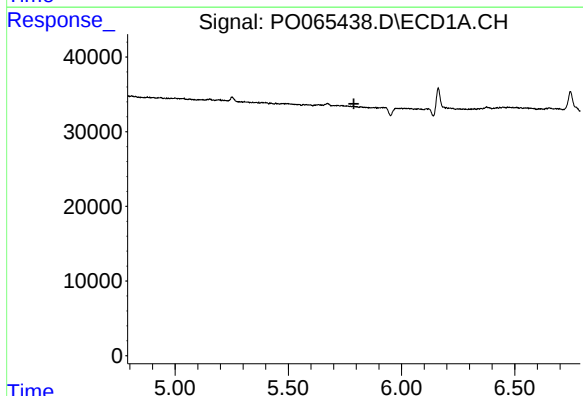
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



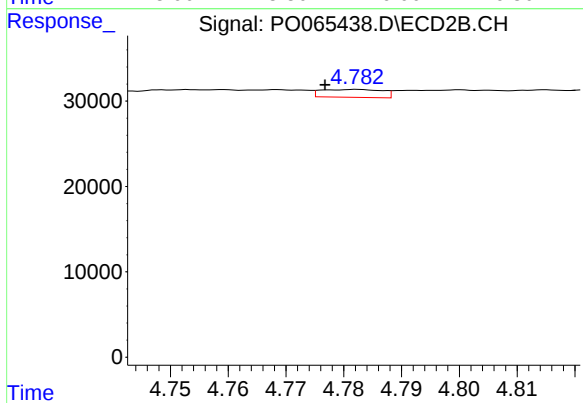
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.023 min
Response: 1549
Conc: 2.02 ng/ml



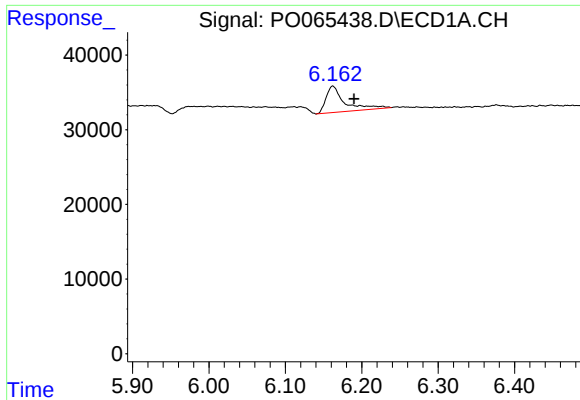
#23 AR-1248-3

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



#23 AR-1248-3

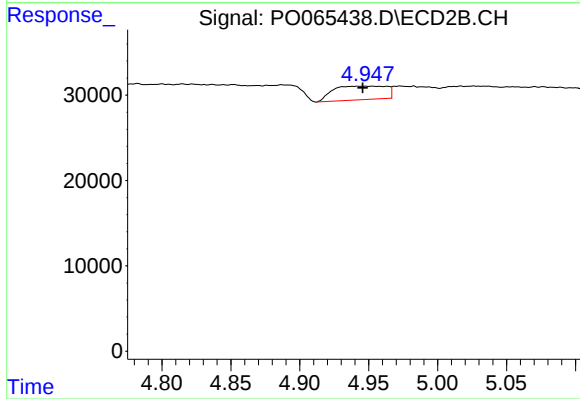
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 6775
Conc: 8.61 ng/ml



#24 AR-1248-4

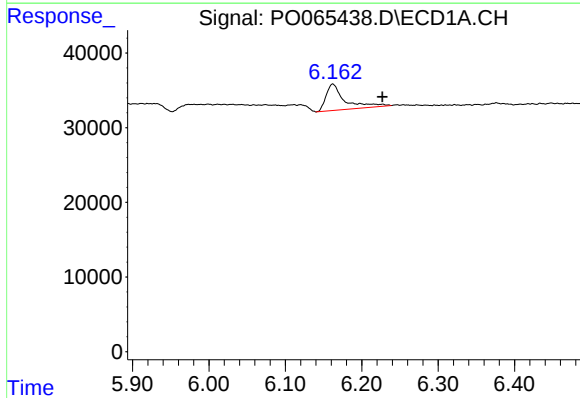
R.T.: 6.162 min
Delta R.T.: -0.028 min
Response: 59955
Conc: 63.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



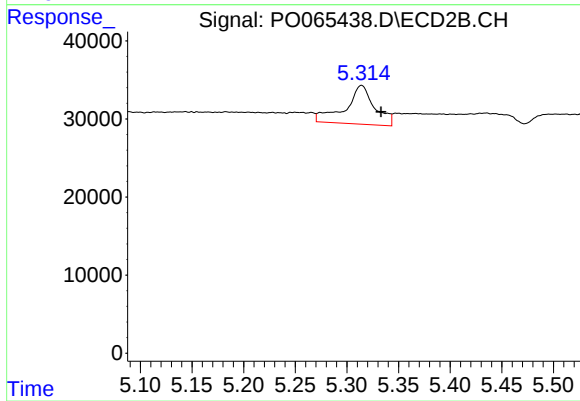
#24 AR-1248-4

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 43206
Conc: 45.08 ng/ml



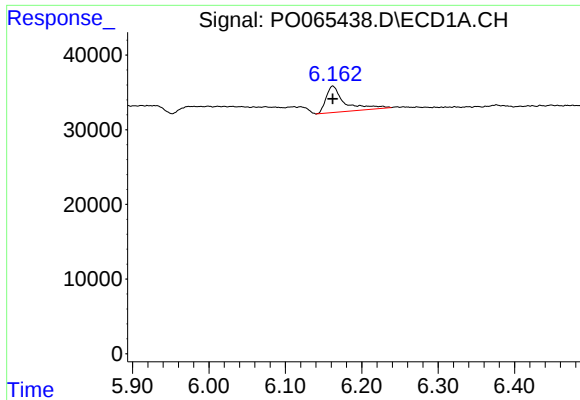
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.065 min
Response: 59955
Conc: 65.54 ng/ml



#25 AR-1248-5

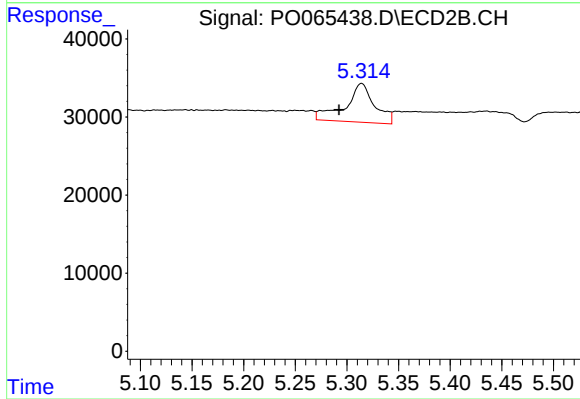
R.T.: 5.314 min
Delta R.T.: -0.019 min
Response: 98354
Conc: 97.16 ng/ml



#26 AR-1254-1

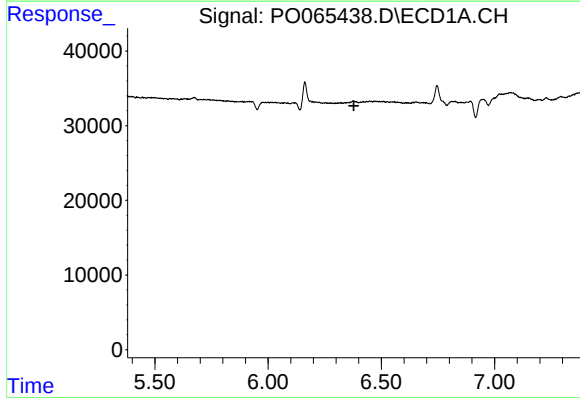
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 59955
Conc: 70.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



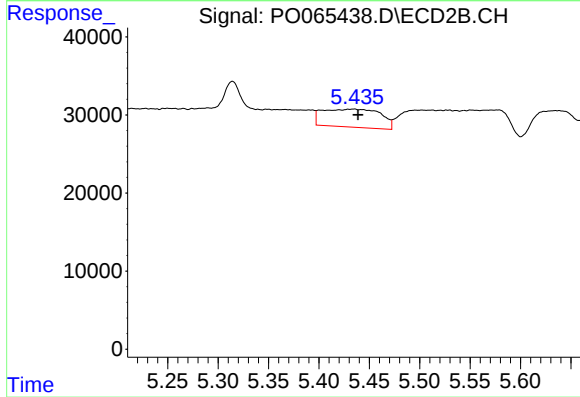
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 98354
Conc: 67.89 ng/ml



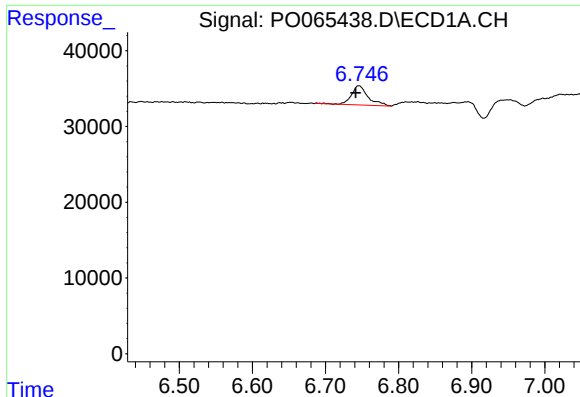
#27 AR-1254-2

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



#27 AR-1254-2

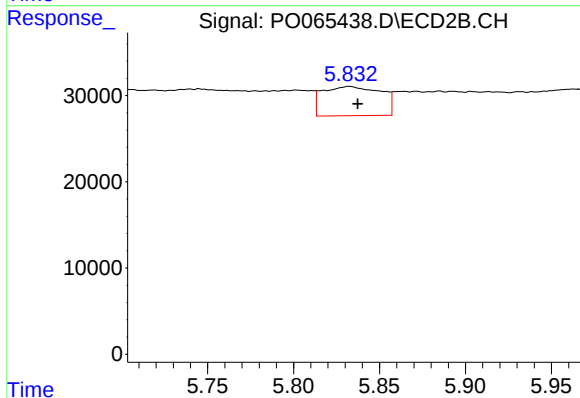
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 92399
Conc: 69.85 ng/ml



#28 AR-1254-3

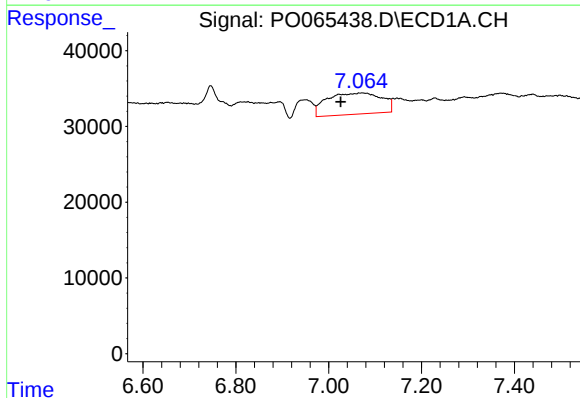
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 39827
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



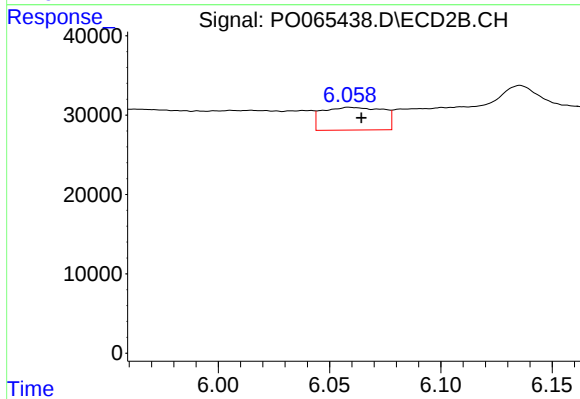
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 80297
Conc: 35.63 ng/ml



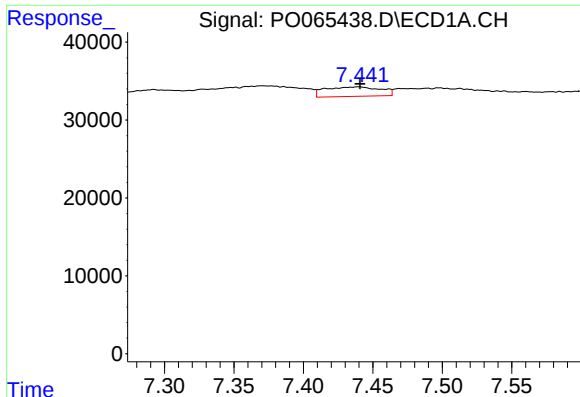
#29 AR-1254-4

R.T.: 7.072 min
Delta R.T.: 0.046 min
Response: 229224
Conc: 179.82 ng/ml



#29 AR-1254-4

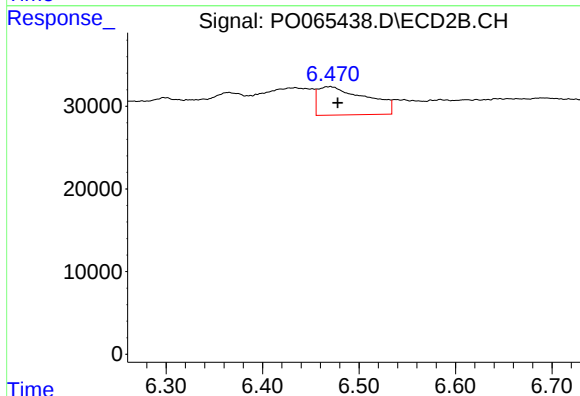
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 54196
Conc: 35.95 ng/ml



#30 AR-1254-5

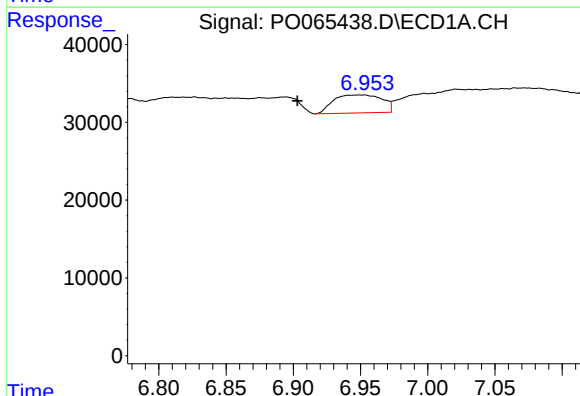
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 33451
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



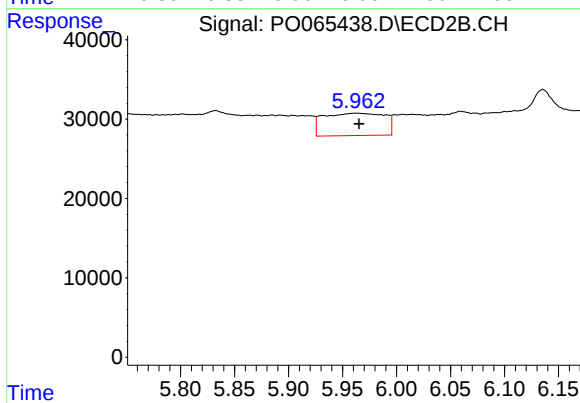
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 119754
Conc: 53.80 ng/ml



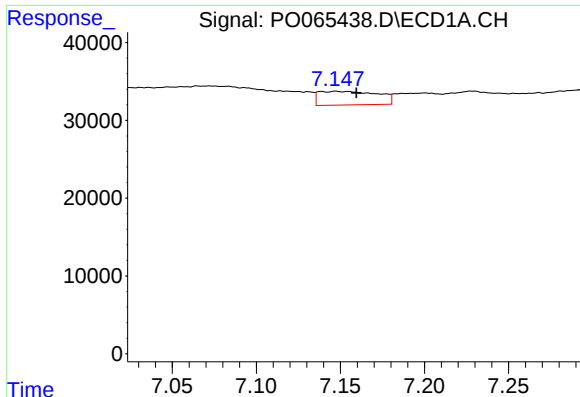
#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: 0.047 min
Response: 58030
Conc: 42.07 ng/ml



#31 AR-1260-1

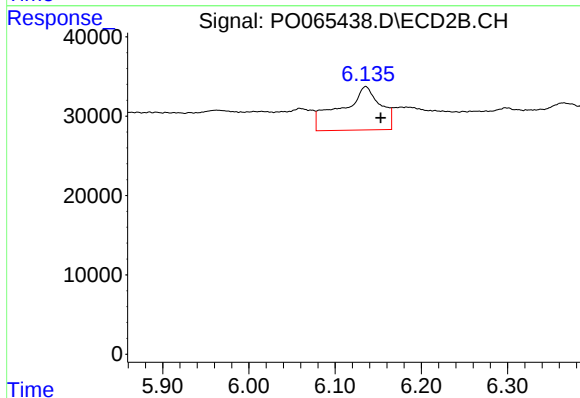
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 110817
Conc: 58.86 ng/ml



#32 AR-1260-2

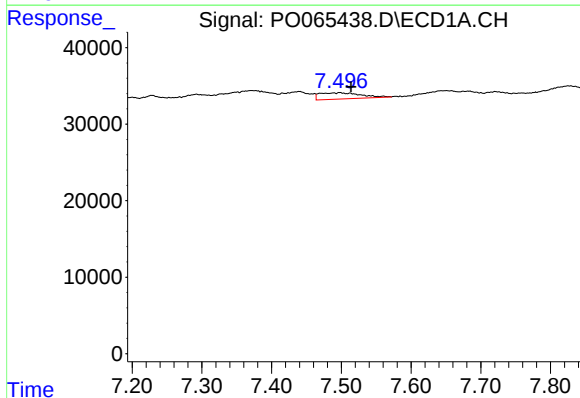
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 42486
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



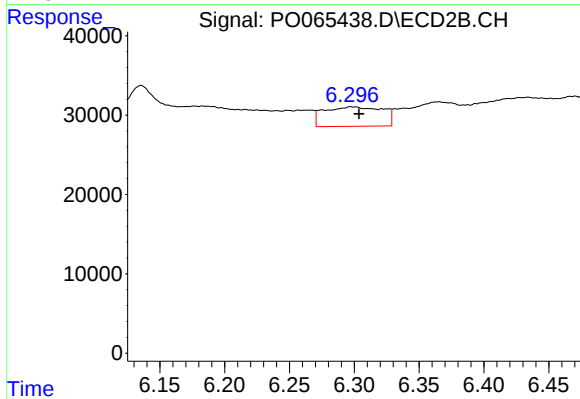
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 174730
Conc: 71.92 ng/ml



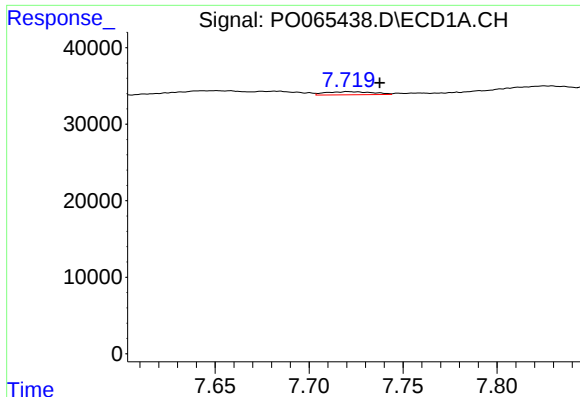
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 33513
Conc: 23.71 ng/ml



#33 AR-1260-3

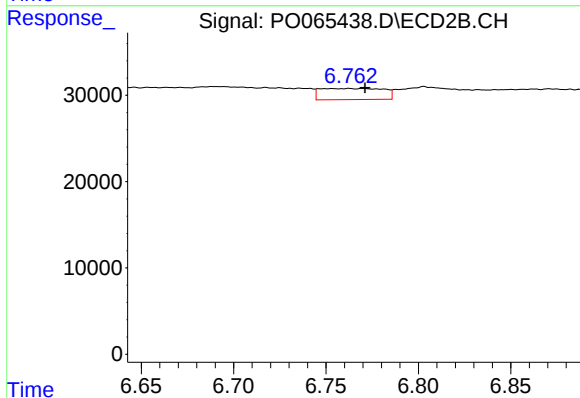
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 77020
Conc: 35.58 ng/ml



#34 AR-1260-4

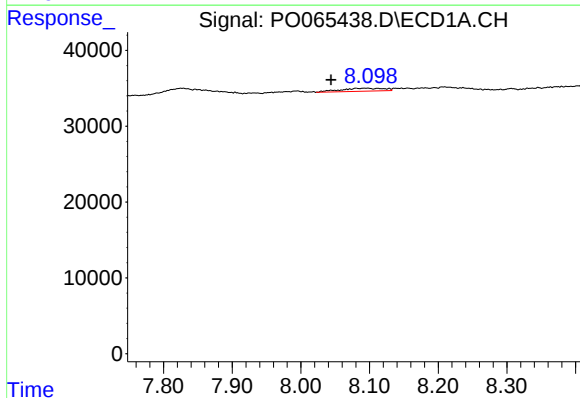
R.T.: 7.721 min
Delta R.T.: -0.016 min
Response: 6884
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



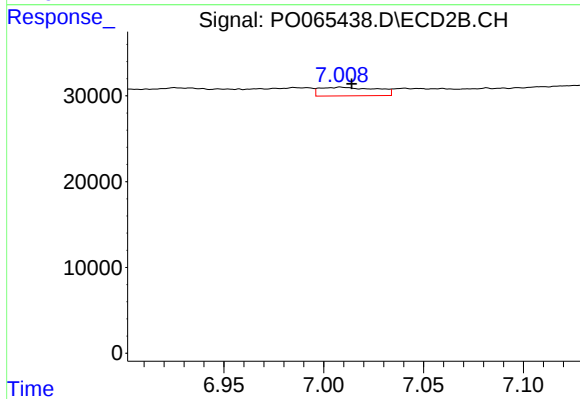
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 30584
Conc: 15.24 ng/ml



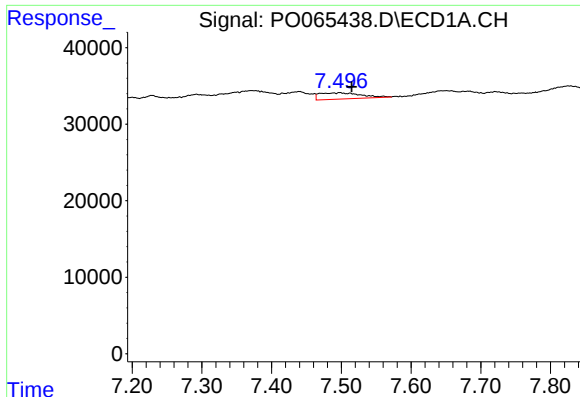
#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: 0.037 min
Response: 17080
Conc: 5.09 ng/ml



#35 AR-1260-5

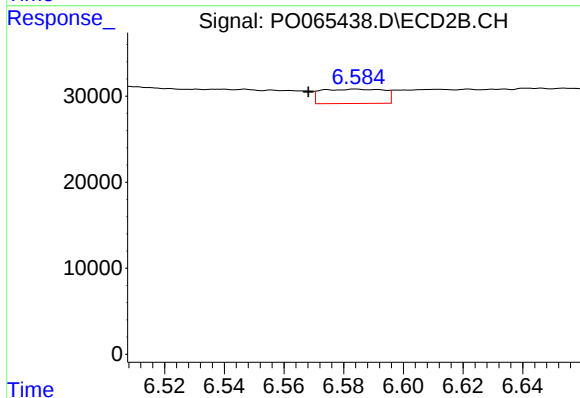
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 19940
Conc: 4.03 ng/ml



#36 AR-1262-1

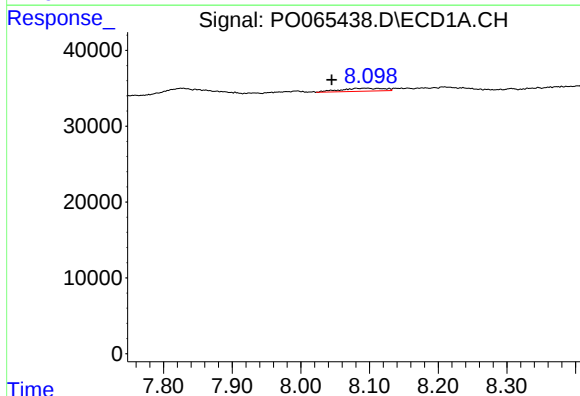
R.T.: 7.498 min
Delta R.T.: -0.017 min
Response: 33513
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



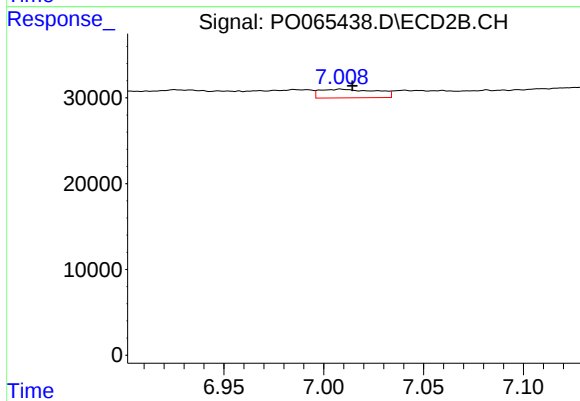
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 24230
Conc: 25.70 ng/ml



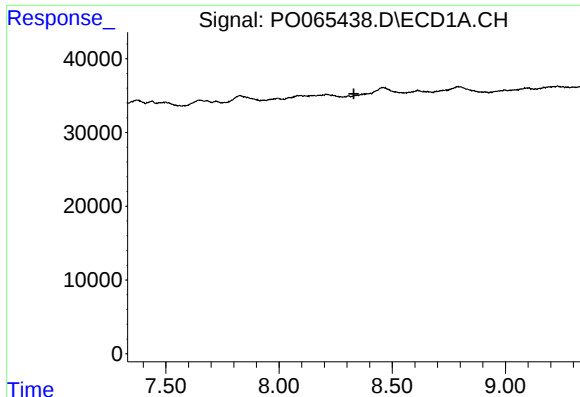
#37 AR-1262-2

R.T.: 8.081 min
Delta R.T.: 0.036 min
Response: 17080
Conc: 5.33 ng/ml



#37 AR-1262-2

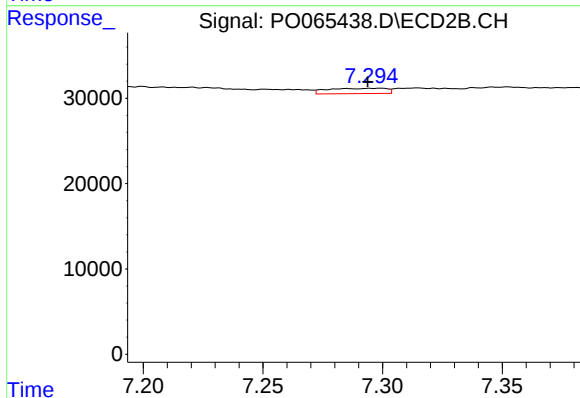
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 19940
Conc: 4.44 ng/ml



#38 AR-1262-3

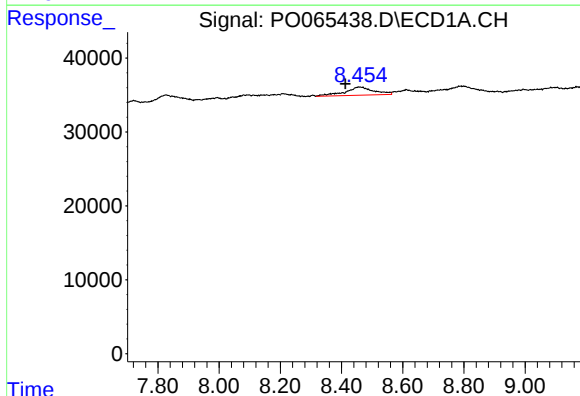
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



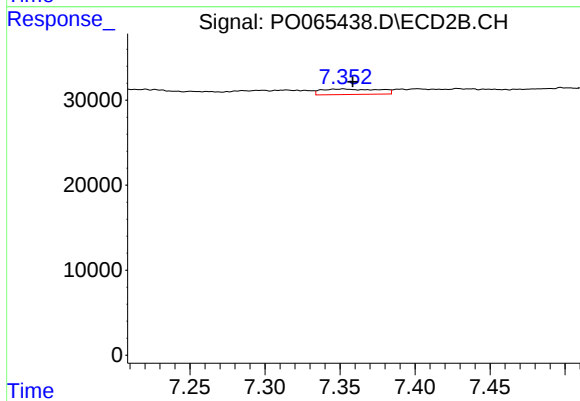
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 10602
Conc: 6.30 ng/ml



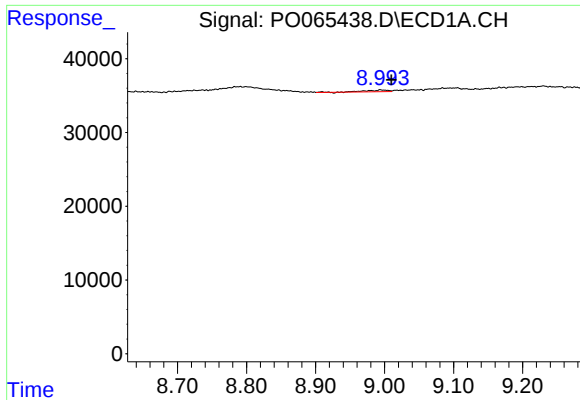
#39 AR-1262-4

R.T.: 8.459 min
Delta R.T.: 0.046 min
Response: 73786
Conc: 41.74 ng/ml



#39 AR-1262-4

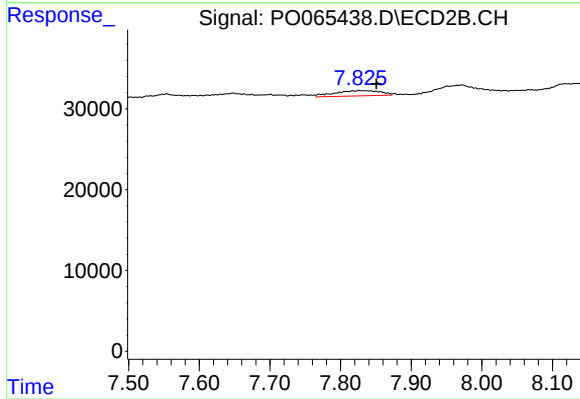
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 17173
Conc: 4.99 ng/ml



#40 AR-1262-5

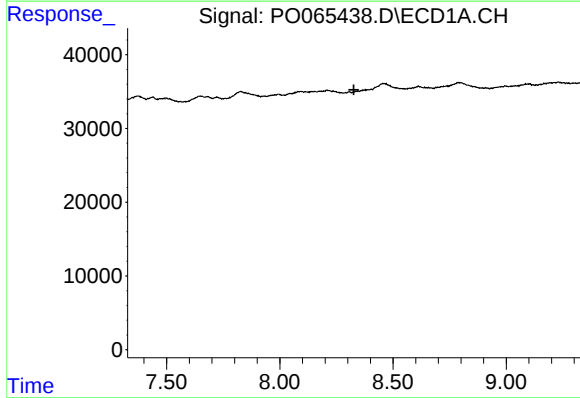
R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 5058
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



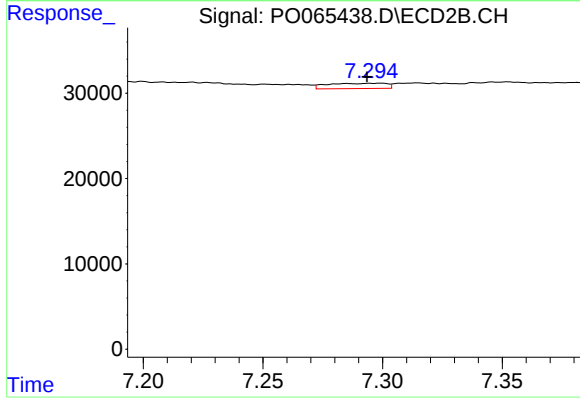
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.025 min
Response: 28889
Conc: 16.94 ng/ml



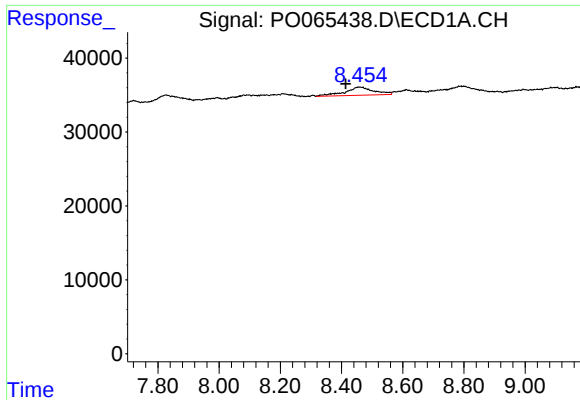
#41 AR-1268-1

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



#41 AR-1268-1

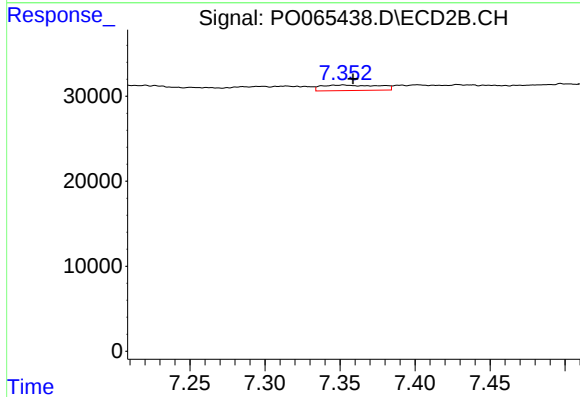
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 10602
Conc: 2.00 ng/ml



#42 AR-1268-2

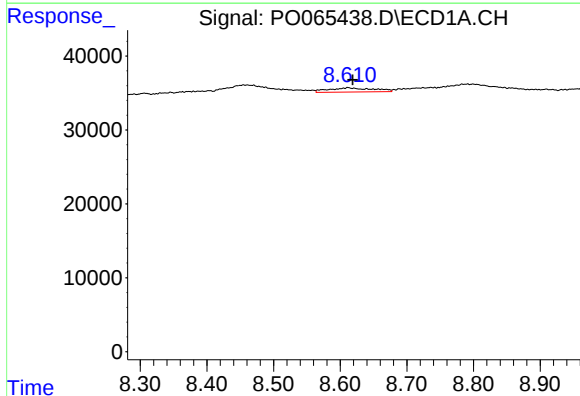
R.T.: 8.459 min
Delta R.T.: 0.044 min
Response: 73786
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



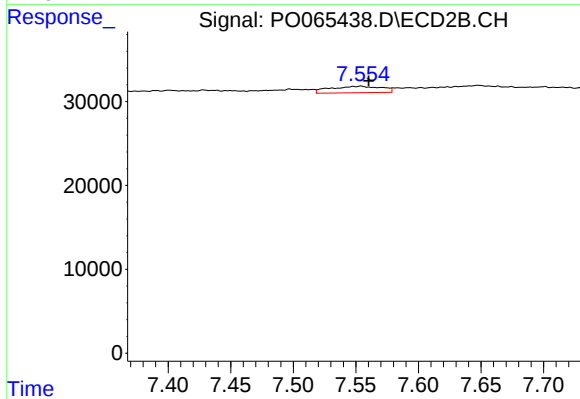
#42 AR-1268-2

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 17173
Conc: 3.38 ng/ml



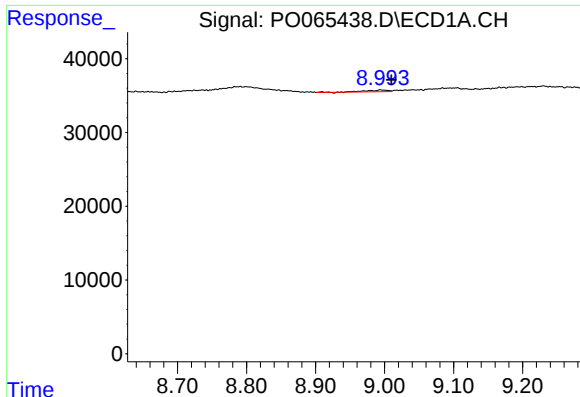
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 26815
Conc: 8.33 ng/ml



#43 AR-1268-3

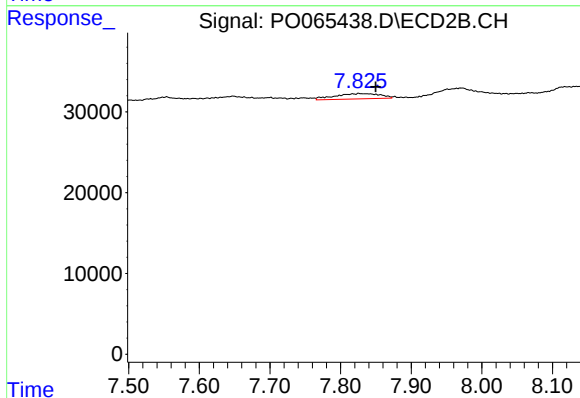
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 22048
Conc: 5.19 ng/ml



#44 AR-1268-4

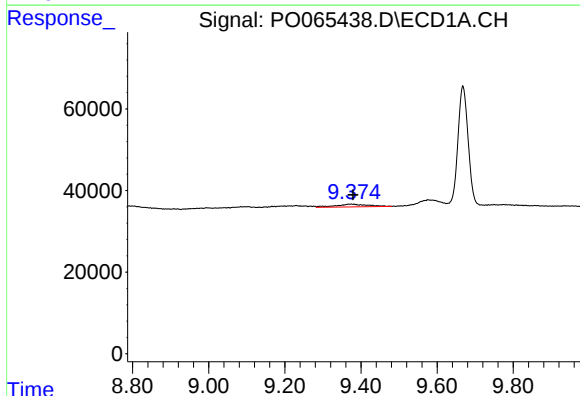
R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 5058
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



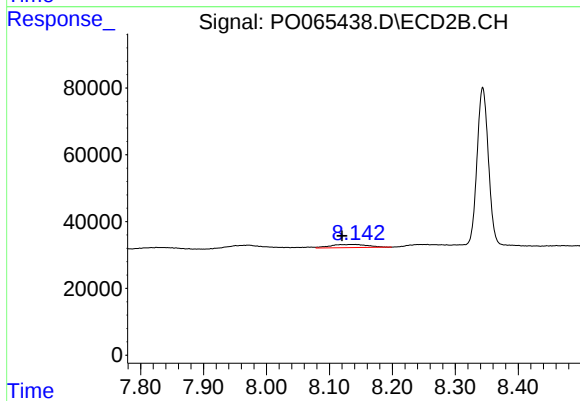
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.024 min
Response: 28889
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 41267
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.014 min
Response: 38543
Conc: 2.68 ng/ml