

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010620\
 Data File : P0065314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2020 11:02
 Operator : AJ/MA
 Sample : L1009-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:27:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.167	3.441	619031	691837	33.900	31.451
2)	SA Decachlor...	9.679	8.352	646508	702071	19.081	16.930
Target Compounds							
3)	L1 AR-1016-1	5.371	4.505	6728	22171	7.715	21.518 #
4)	L1 AR-1016-2	5.371	4.531	6728	55033	5.246	37.977 #
5)	L1 AR-1016-3	5.412	4.693	21561	125291	27.366	161.155 #
6)	L1 AR-1016-4	5.473	4.745	33080	85693	51.270	128.174 #
7)	L1 AR-1016-5	5.769	4.946	34099	215	51.436	0.252 #
8)	L2 AR-1221-1	0.000	3.620	0	267	N.D.	1.030 #
9)	L2 AR-1221-2	4.468	3.736	9601	51524	61.492	261.310 #
10)	L2 AR-1221-3	4.468	3.810	9601	45799	18.385	71.084 #
11)	L3 AR-1232-1	4.468	3.810	9601	45799	23.738	91.928 #
12)	L3 AR-1232-2	5.072	4.531	88994	55033	423.192	102.056 #
13)	L3 AR-1232-3	5.371	4.693	6728	125291	14.409	440.446 #
14)	L3 AR-1232-4	5.473	4.777	33080	51873	141.790	194.039 #
15)	L3 AR-1232-5	5.587	4.946	133762	215	756.565	0.749 #
16)	L4 AR-1242-1	5.371	4.505	6728	22171	11.557	32.527 #
17)	L4 AR-1242-2	5.371	4.531	6728	55033	7.869	57.426 #
18)	L4 AR-1242-3	5.412	4.693	21561	125291	41.117	244.440 #
19)	L4 AR-1242-4	5.473	4.777	33080	51873	78.083	99.247 #
20)	L4 AR-1242-5	6.237	5.298	147381	53021	270.653	72.951 #
21)	L5 AR-1248-1	5.371	4.505	6728	22171	14.460	39.993 #
22)	L5 AR-1248-2	5.587	4.745	133762	85693	202.715	111.690 #
23)	L5 AR-1248-3	5.769	4.777	34099	51873	45.255	65.930 #
24)	L5 AR-1248-4	6.193	4.946	150432	215	158.806	0.224 #
25)	L5 AR-1248-5	6.237	5.336	147381	19522	161.120	19.285 #
26)	L6 AR-1254-1	6.169	5.298	58495	53021	68.954	36.599 #
27)	L6 AR-1254-2	6.384	5.438	131028	44008	95.347	33.271 #
28)	L6 AR-1254-3	6.741	5.836	76577	34544	49.408	15.329 #
29)	L6 AR-1254-4	7.026	6.064	59618	37406	46.770	24.812 #
30)	L6 AR-1254-5	7.440	6.478	51001	29562	36.317	13.281 #
31)	L7 AR-1260-1	6.901	5.967	76646	39861	55.572	21.173 #
32)	L7 AR-1260-2	7.153	6.152	88482	45709	50.431	18.814 #
33)	L7 AR-1260-3	7.515	6.303	35057	18438	24.803	8.518 #
34)	L7 AR-1260-4	7.729	6.771	32254	13637	18.472	6.797 #
35)	L7 AR-1260-5	8.043	7.013	15363	26220	4.581	5.297
36)	L8 AR-1262-1	7.515	6.574	35057	9837	21.192	10.434 #
37)	L8 AR-1262-2	8.043	7.013	15363	26220	4.797	5.835
38)	L8 AR-1262-3	8.335	7.295	1231	1507	0.541	0.896 #
39)	L8 AR-1262-4	8.417	7.356	4392	19318	2.485	5.617 #
40)	L8 AR-1262-5	0.000	7.851	0	3932	N.D.	2.306 #
41)	L9 AR-1268-1	8.335	7.295	1231	1507	0.303	0.284

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 Operator : AJ/MA
 Sample : L1009-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

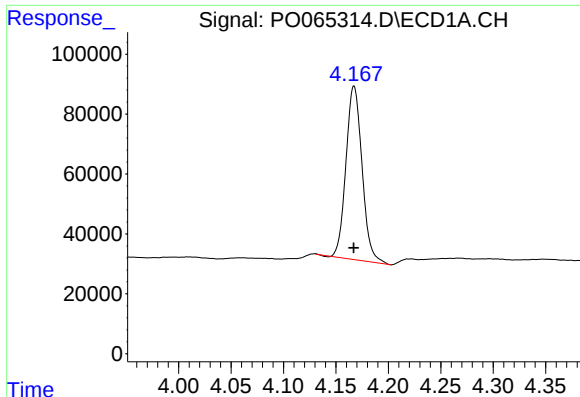
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:27:37 2020
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.417	7.356	4392	19318	1.141	3.803 #
43) L9	AR-1268-3	0.000	7.560	0	11273	N.D.	2.654 #
44) L9	AR-1268-4	0.000	7.851	0	3932	N.D.	1.987 #
45) L9	AR-1268-5	9.382	8.122	10658	10393	0.962	0.723

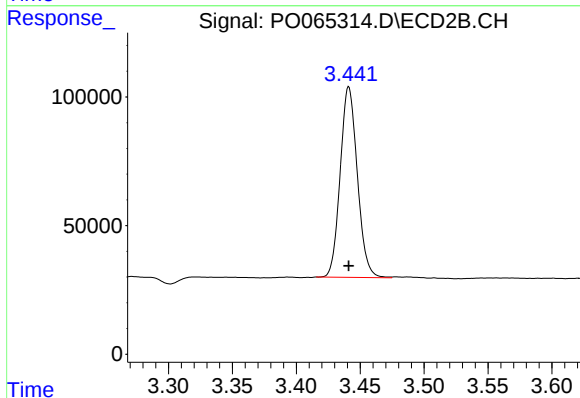
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

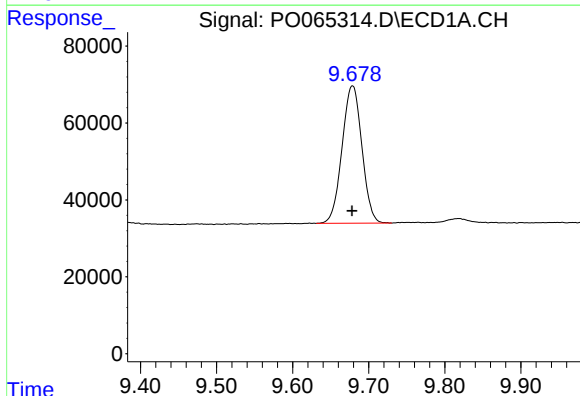
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 619031
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



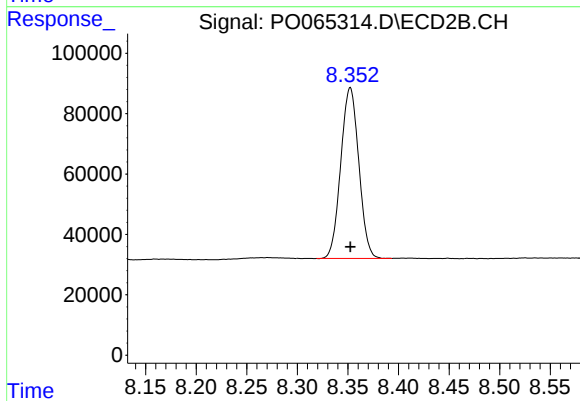
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 691837
Conc: 31.45 ng/ml



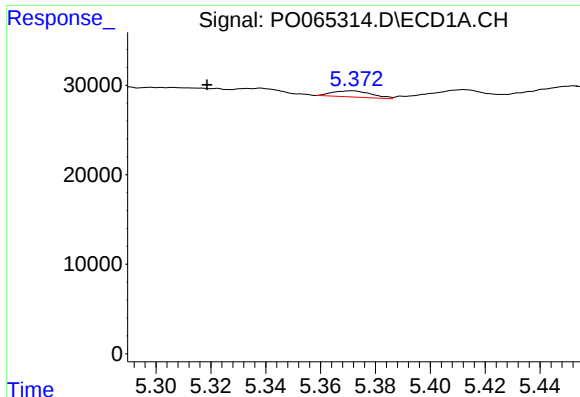
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 646508
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

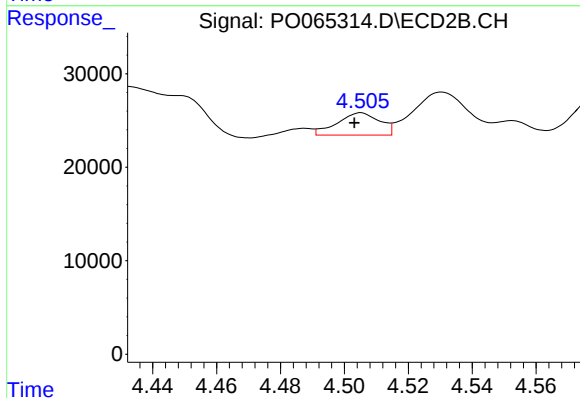
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 702071
Conc: 16.93 ng/ml



#3 AR-1016-1

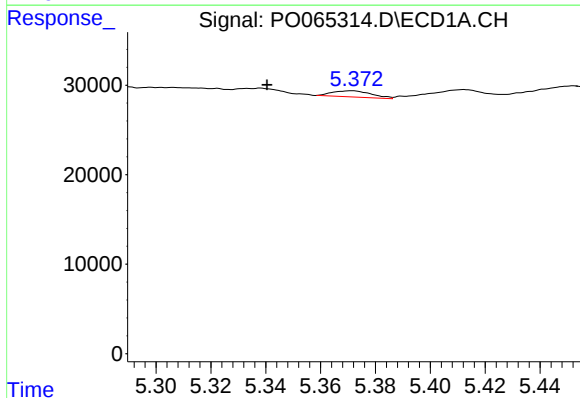
R.T.: 5.371 min
Delta R.T.: 0.053 min
Response: 6728
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



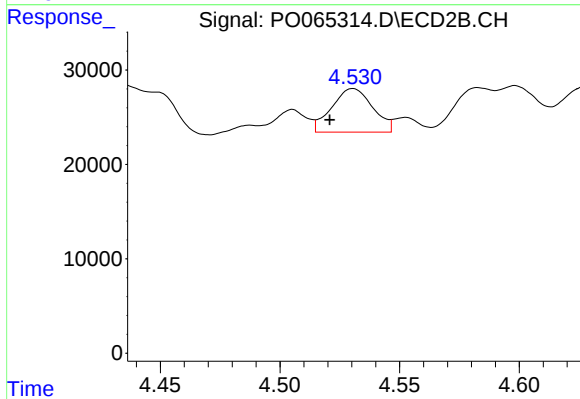
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 22171
Conc: 21.52 ng/ml



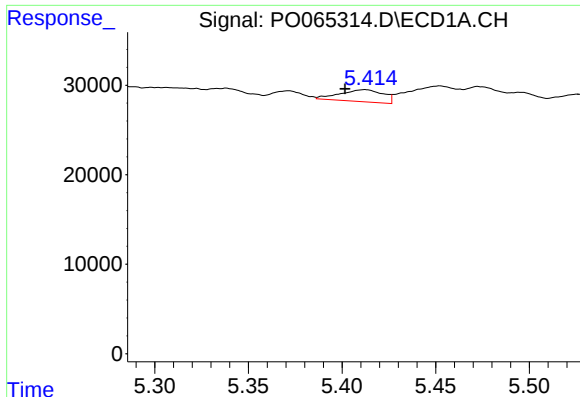
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.031 min
Response: 6728
Conc: 5.25 ng/ml



#4 AR-1016-2

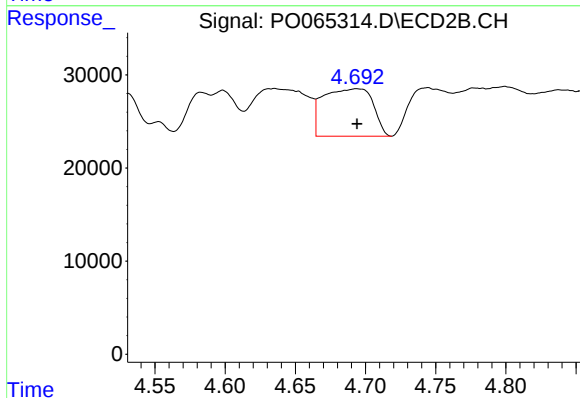
R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 55033
Conc: 37.98 ng/ml



#5 AR-1016-3

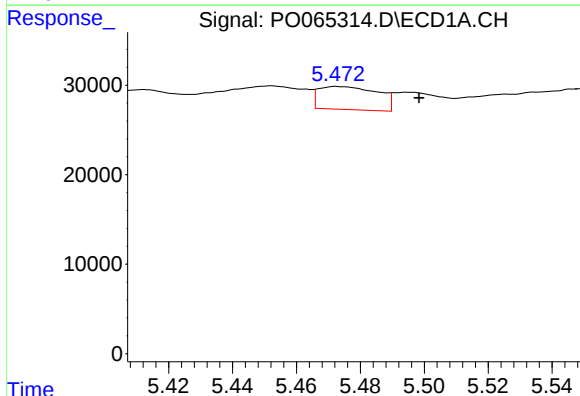
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 21561
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



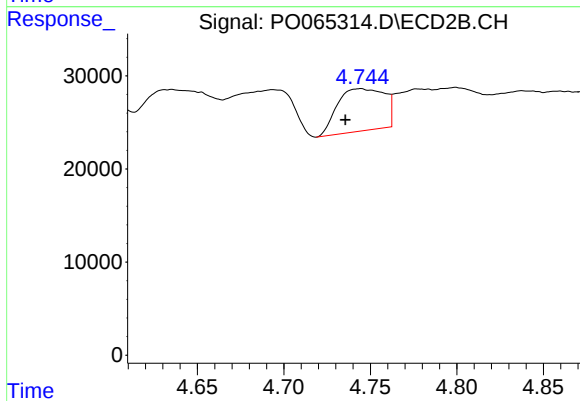
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 125291
Conc: 161.16 ng/ml



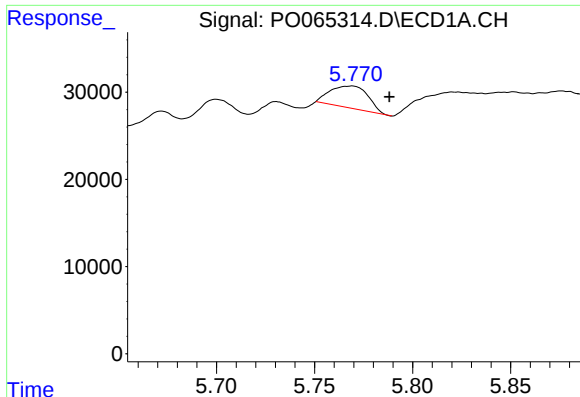
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.025 min
Response: 33080
Conc: 51.27 ng/ml



#6 AR-1016-4

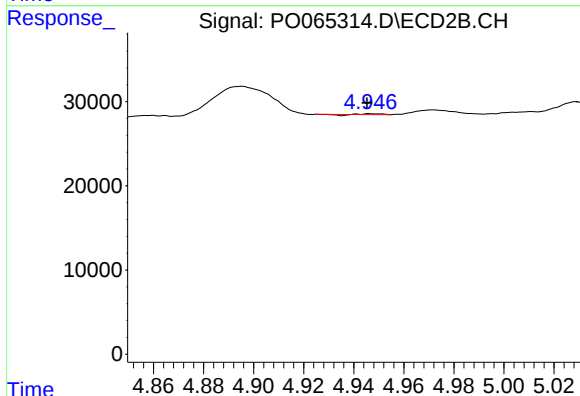
R.T.: 4.745 min
Delta R.T.: 0.009 min
Response: 85693
Conc: 128.17 ng/ml



#7 AR-1016-5

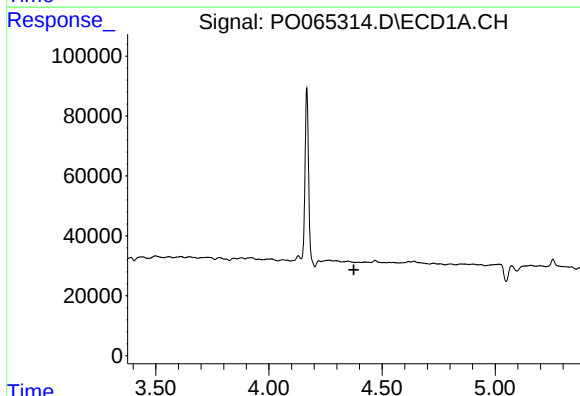
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 34099
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



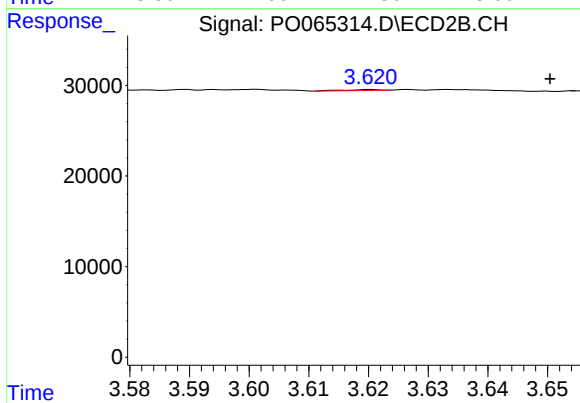
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 215
Conc: 0.25 ng/ml



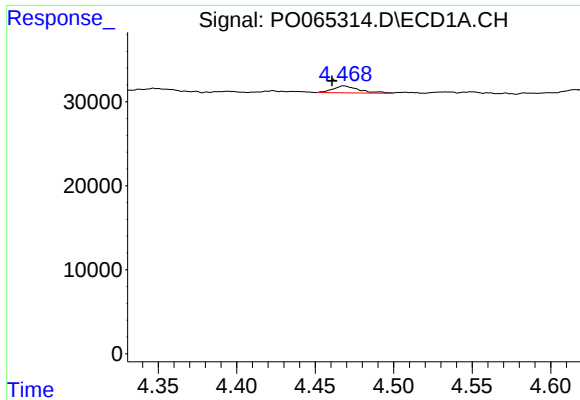
#8 AR-1221-1

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



#8 AR-1221-1

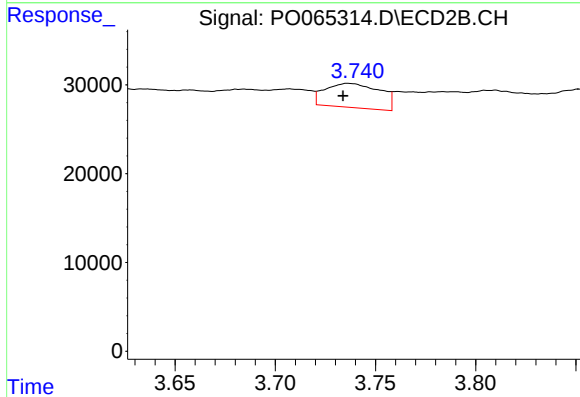
R.T.: 3.620 min
Delta R.T.: -0.030 min
Response: 267
Conc: 1.03 ng/ml



#9 AR-1221-2

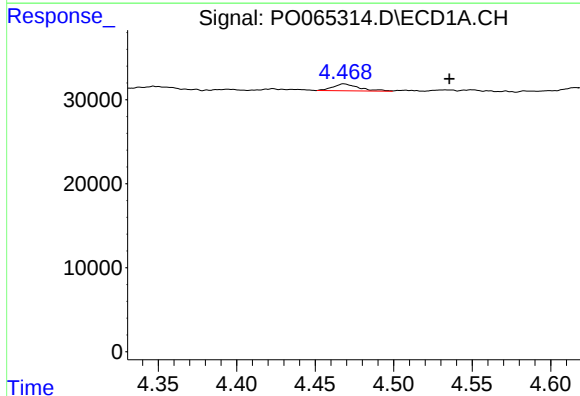
R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 9601
Conc: 61.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



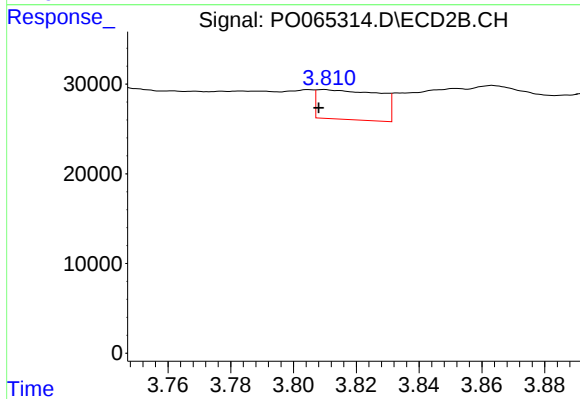
#9 AR-1221-2

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 51524
Conc: 261.31 ng/ml



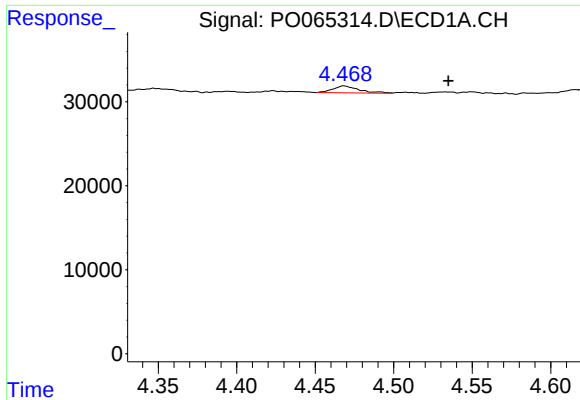
#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: -0.067 min
Response: 9601
Conc: 18.39 ng/ml



#10 AR-1221-3

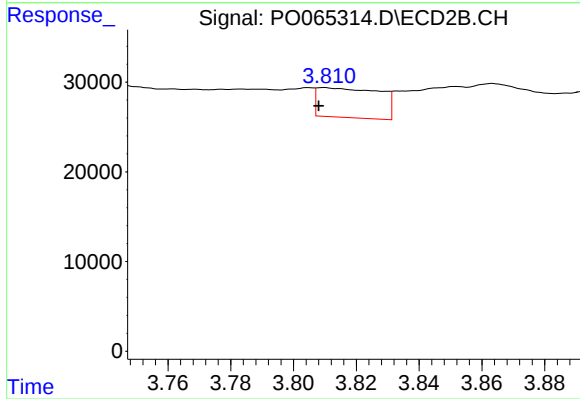
R.T.: 3.810 min
Delta R.T.: 0.002 min
Response: 45799
Conc: 71.08 ng/ml



#11 AR-1232-1

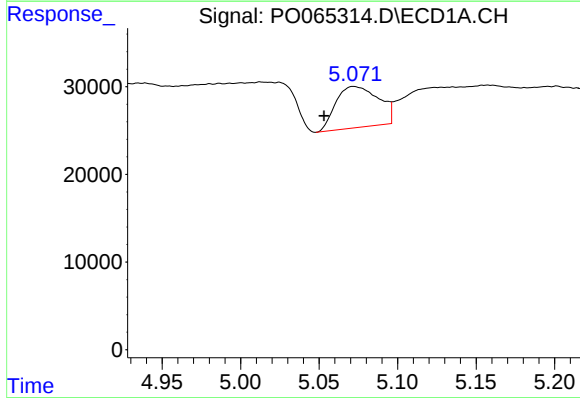
R.T.: 4.468 min
Delta R.T.: -0.066 min
Response: 9601
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



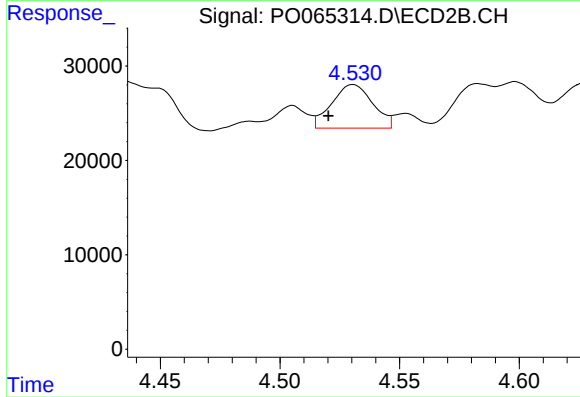
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.002 min
Response: 45799
Conc: 91.93 ng/ml



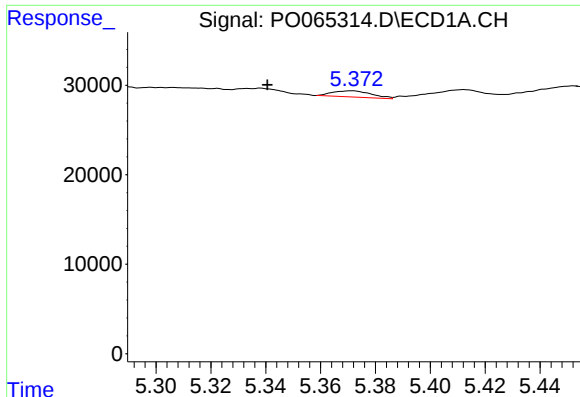
#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: 0.019 min
Response: 88994
Conc: 423.19 ng/ml



#12 AR-1232-2

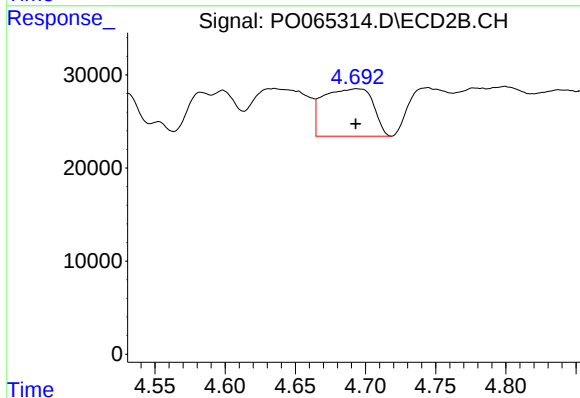
R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 55033
Conc: 102.06 ng/ml



#13 AR-1232-3

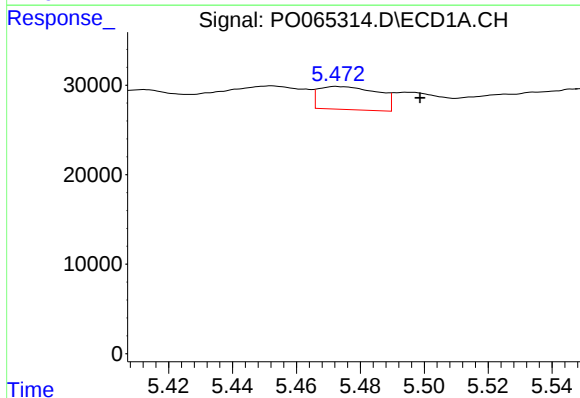
R.T.: 5.371 min
Delta R.T.: 0.031 min
Response: 6728
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



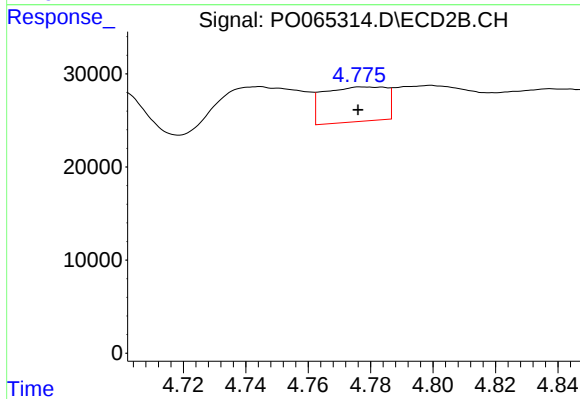
#13 AR-1232-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 125291
Conc: 440.45 ng/ml



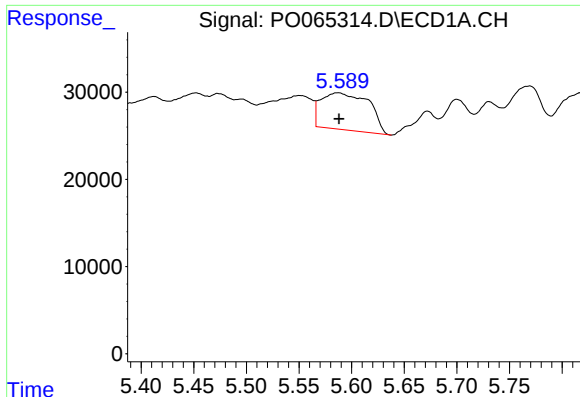
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: -0.026 min
Response: 33080
Conc: 141.79 ng/ml



#14 AR-1232-4

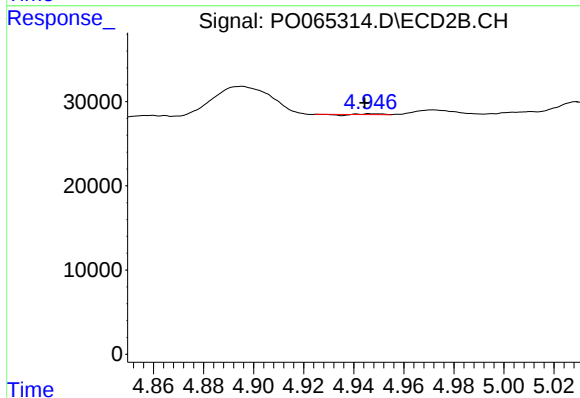
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 51873
Conc: 194.04 ng/ml



#15 AR-1232-5

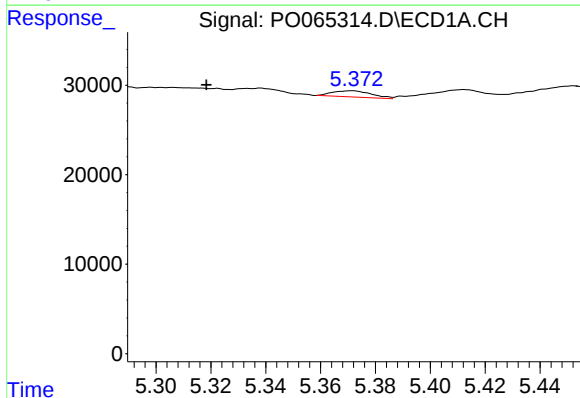
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 133762
Conc: 756.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



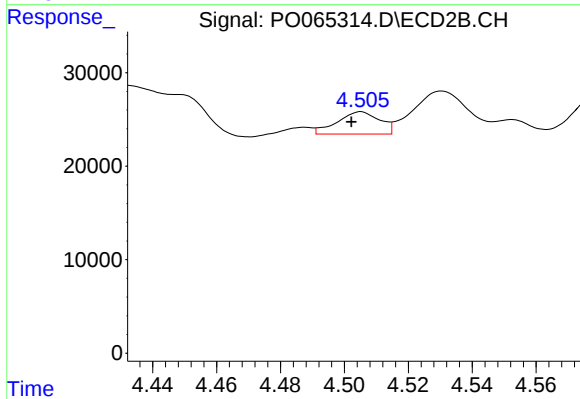
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 215
Conc: 0.75 ng/ml



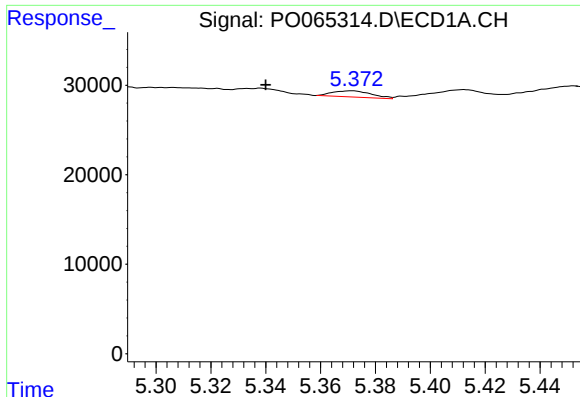
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: 0.053 min
Response: 6728
Conc: 11.56 ng/ml



#16 AR-1242-1

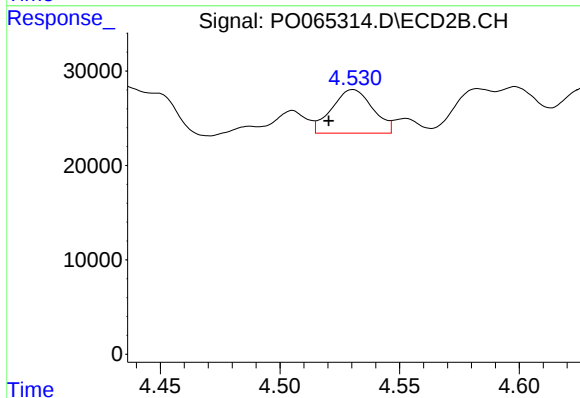
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 22171
Conc: 32.53 ng/ml



#17 AR-1242-2

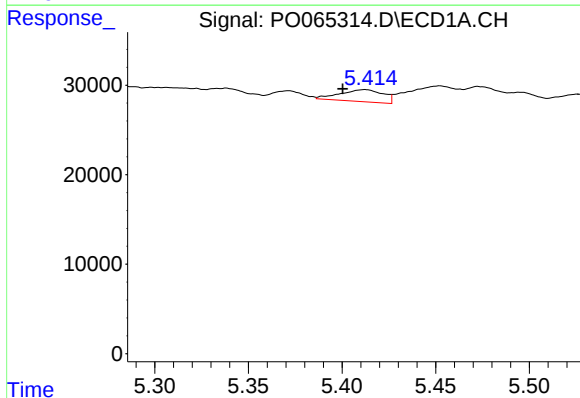
R.T.: 5.371 min
Delta R.T.: 0.031 min
Response: 6728
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



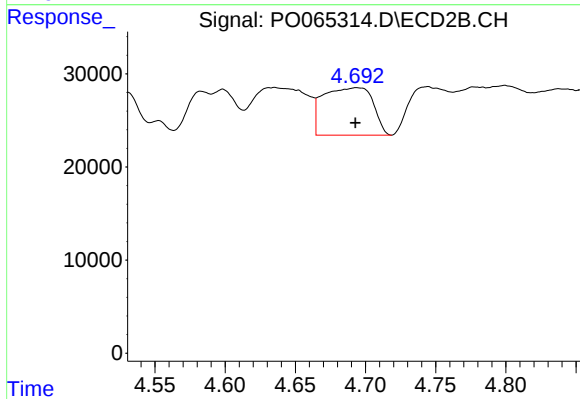
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 55033
Conc: 57.43 ng/ml



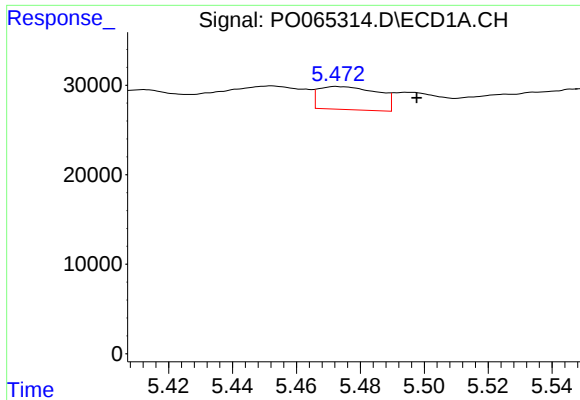
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.012 min
Response: 21561
Conc: 41.12 ng/ml



#18 AR-1242-3

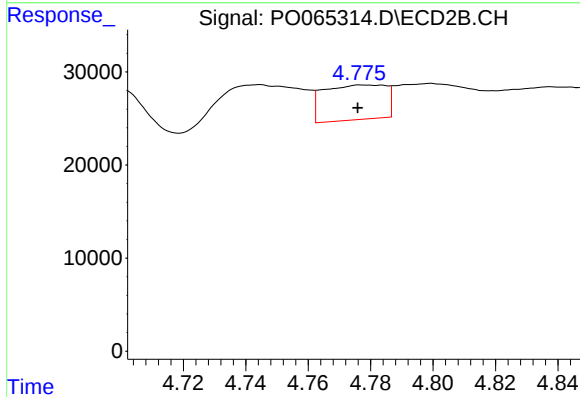
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 125291
Conc: 244.44 ng/ml



#19 AR-1242-4

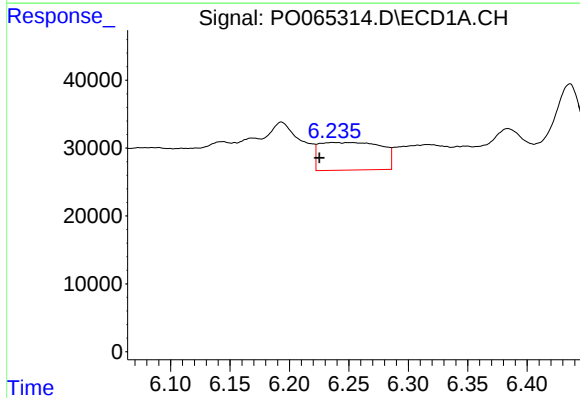
R.T.: 5.473 min
Delta R.T.: -0.025 min
Response: 33080
Conc: 78.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



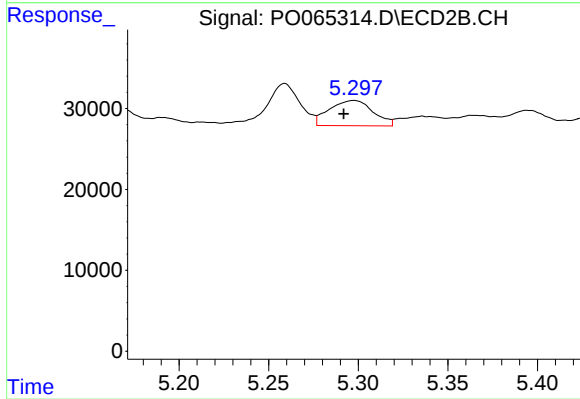
#19 AR-1242-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 51873
Conc: 99.25 ng/ml



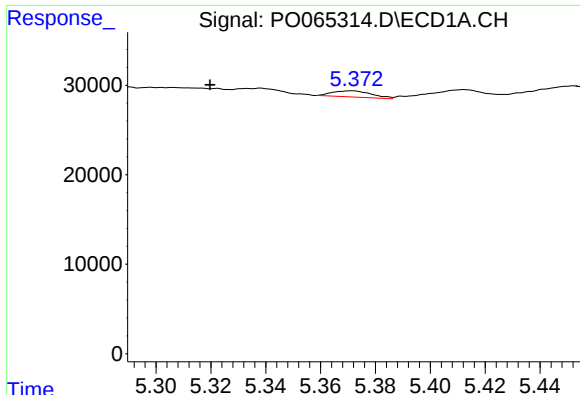
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 147381
Conc: 270.65 ng/ml



#20 AR-1242-5

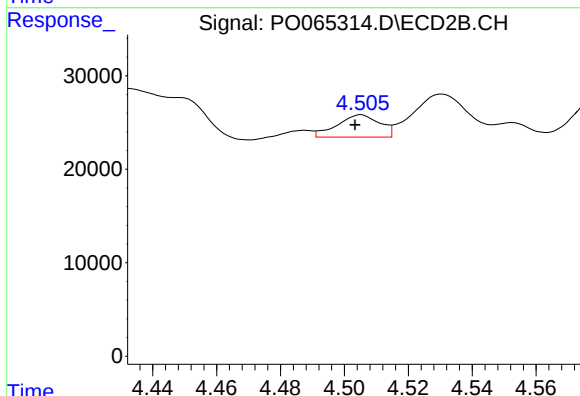
R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 53021
Conc: 72.95 ng/ml



#21 AR-1248-1

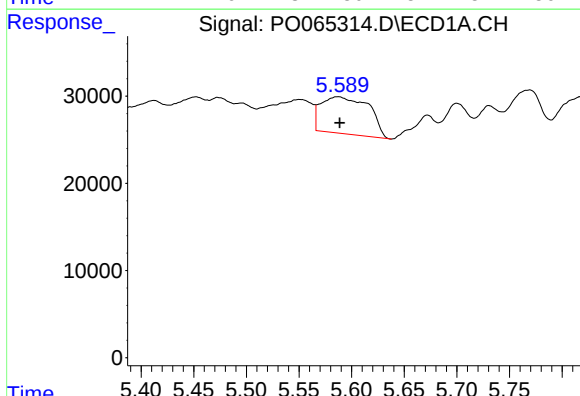
R.T.: 5.371 min
Delta R.T.: 0.052 min
Response: 6728
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



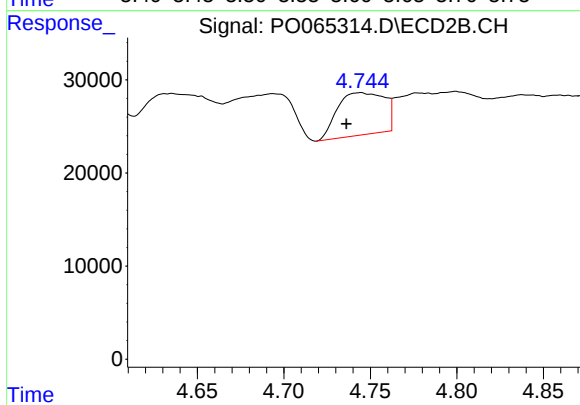
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 22171
Conc: 39.99 ng/ml



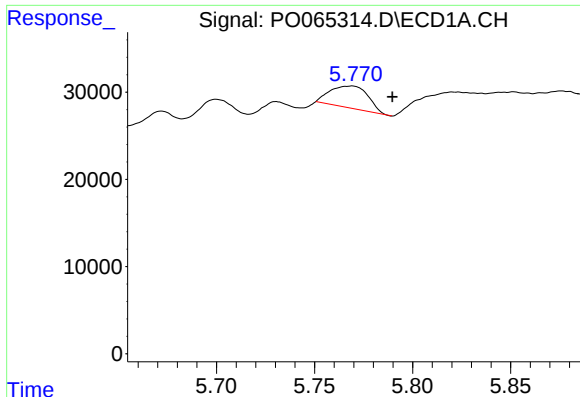
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 133762
Conc: 202.71 ng/ml



#22 AR-1248-2

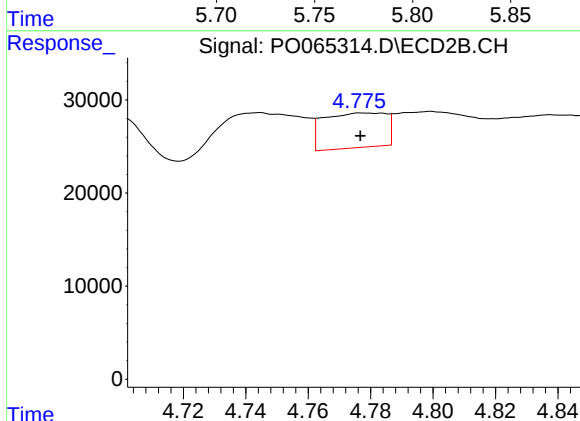
R.T.: 4.745 min
Delta R.T.: 0.008 min
Response: 85693
Conc: 111.69 ng/ml



#23 AR-1248-3

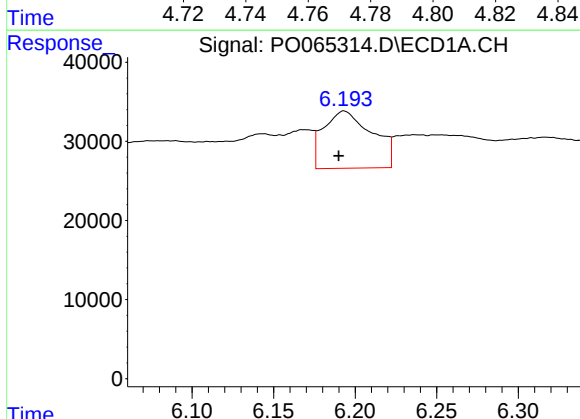
R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: 34099
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



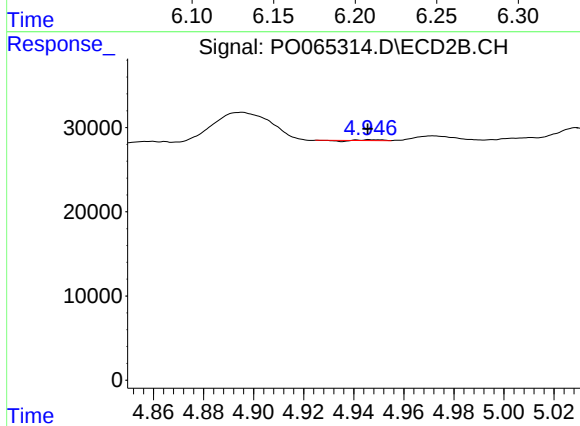
#23 AR-1248-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 51873
Conc: 65.93 ng/ml



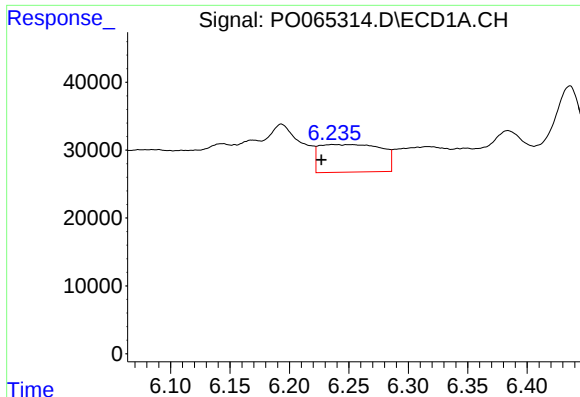
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 150432
Conc: 158.81 ng/ml



#24 AR-1248-4

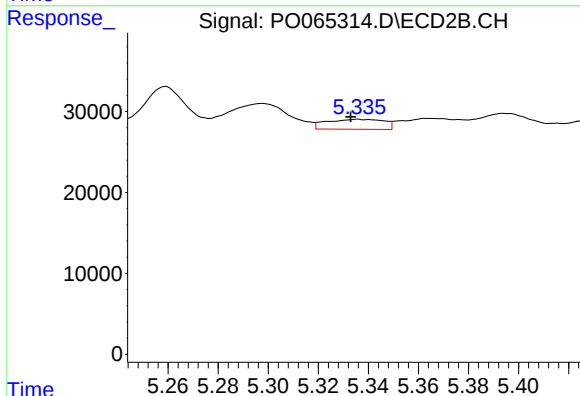
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 215
Conc: 0.22 ng/ml



#25 AR-1248-5

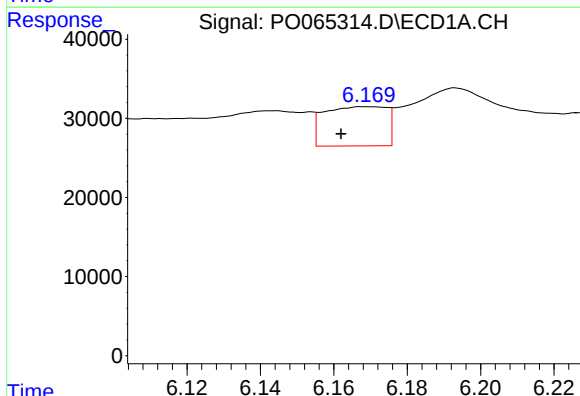
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 147381
Conc: 161.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



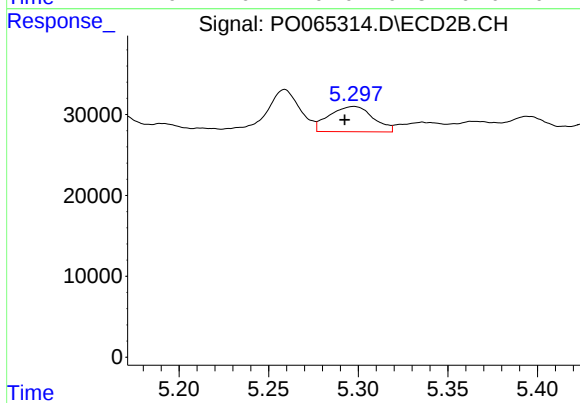
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 19522
Conc: 19.29 ng/ml



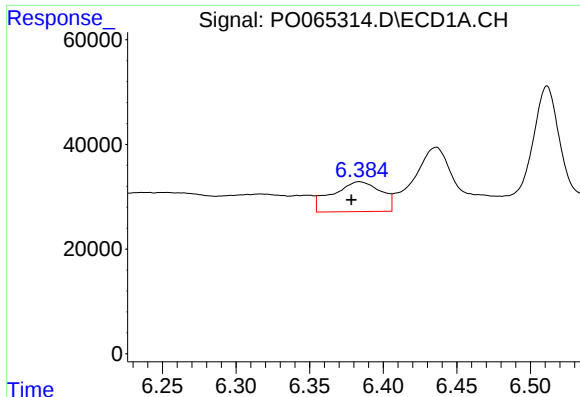
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 58495
Conc: 68.95 ng/ml



#26 AR-1254-1

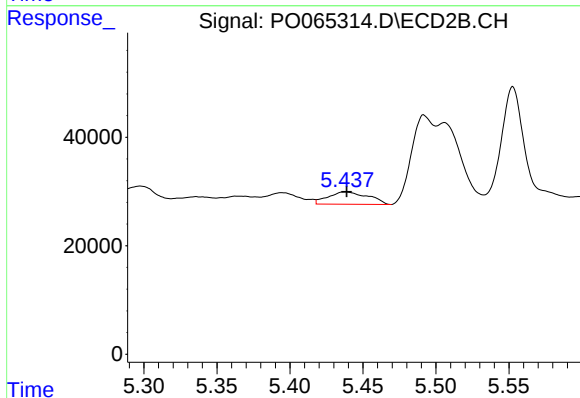
R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 53021
Conc: 36.60 ng/ml



#27 AR-1254-2

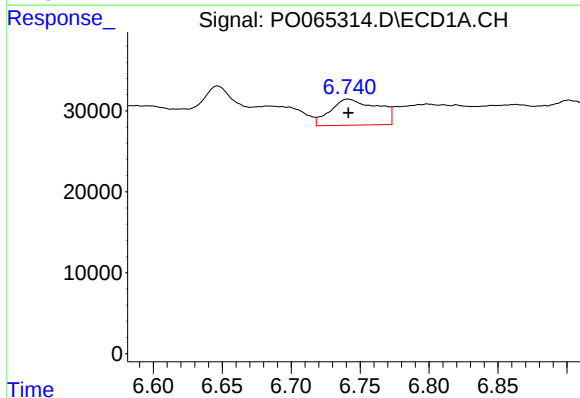
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 131028
Conc: 95.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



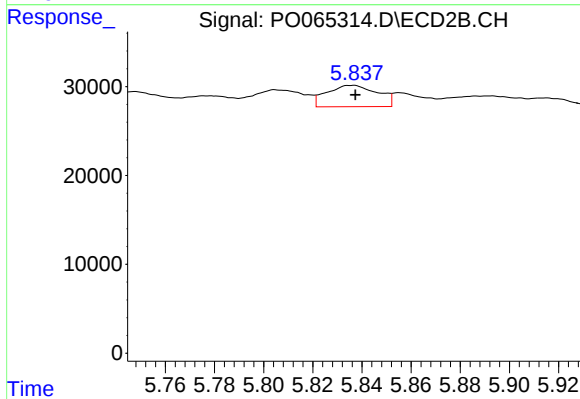
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 44008
Conc: 33.27 ng/ml



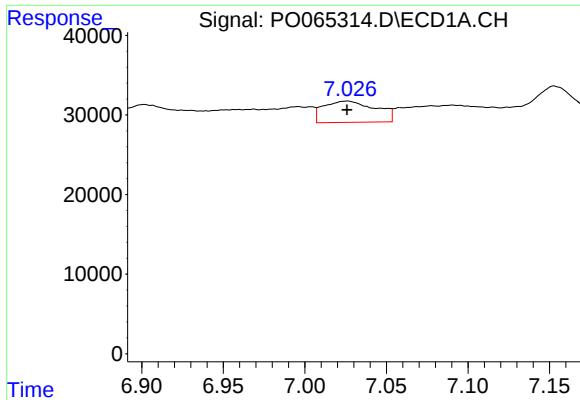
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 76577
Conc: 49.41 ng/ml



#28 AR-1254-3

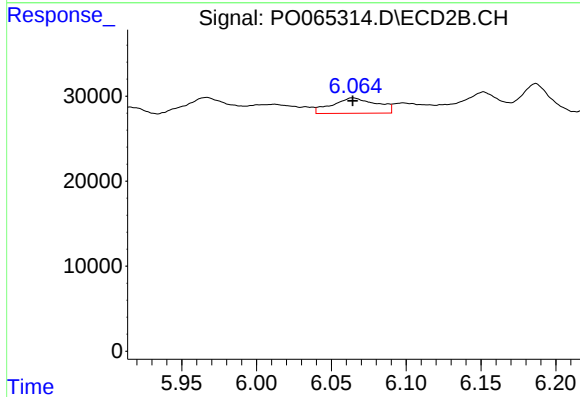
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 34544
Conc: 15.33 ng/ml



#29 AR-1254-4

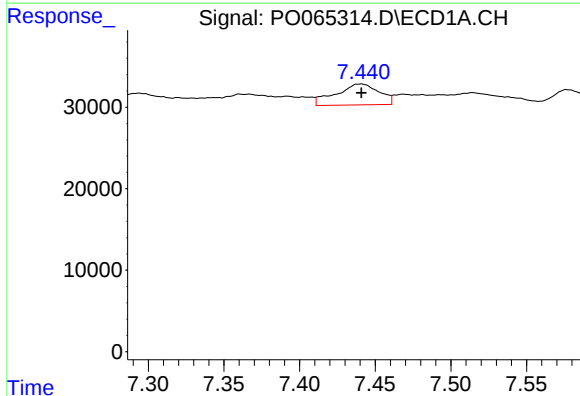
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 59618
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



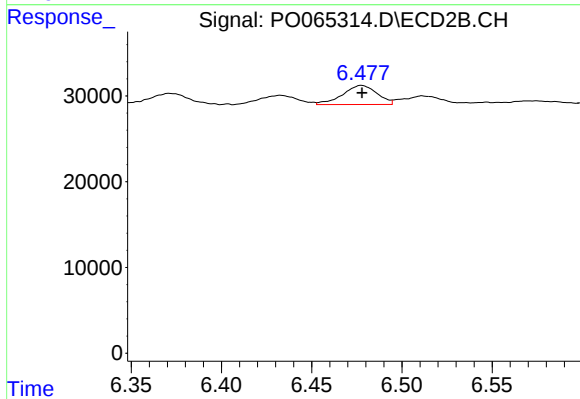
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 37406
Conc: 24.81 ng/ml



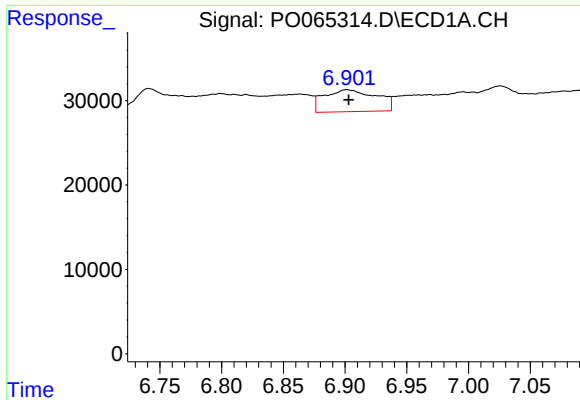
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 51001
Conc: 36.32 ng/ml



#30 AR-1254-5

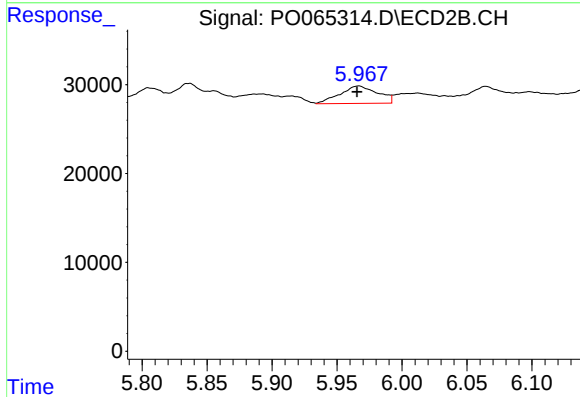
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 29562
Conc: 13.28 ng/ml



#31 AR-1260-1

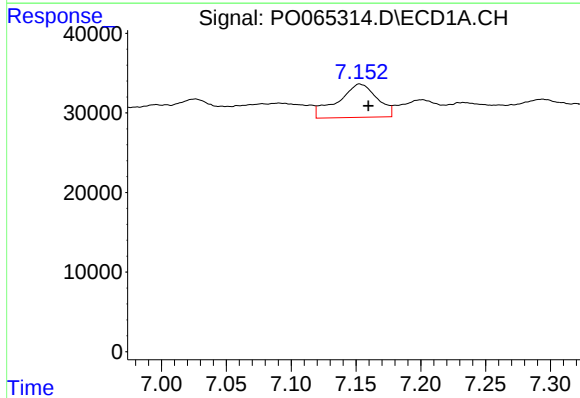
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 76646
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



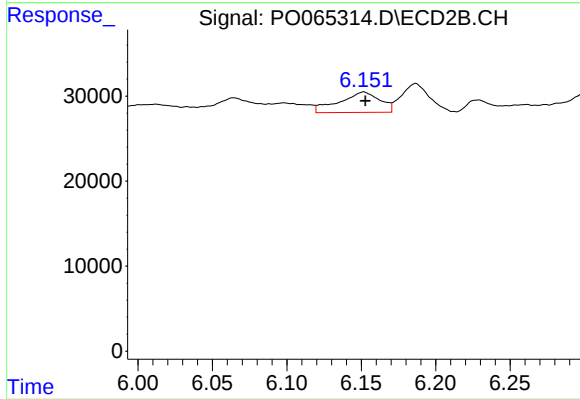
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 39861
Conc: 21.17 ng/ml



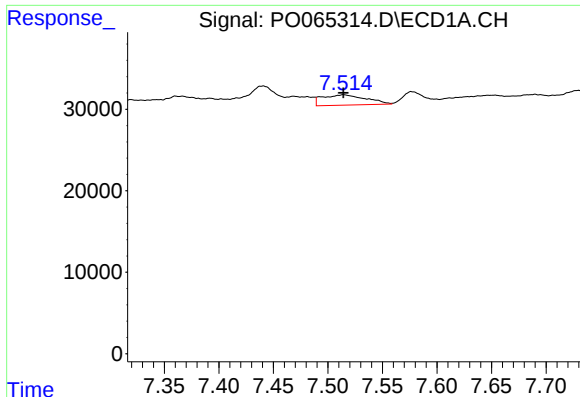
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 88482
Conc: 50.43 ng/ml



#32 AR-1260-2

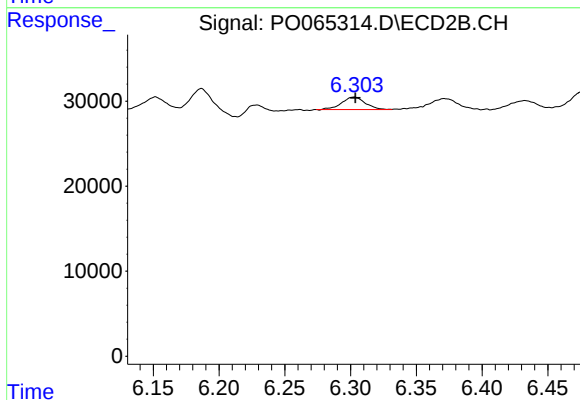
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 45709
Conc: 18.81 ng/ml



#33 AR-1260-3

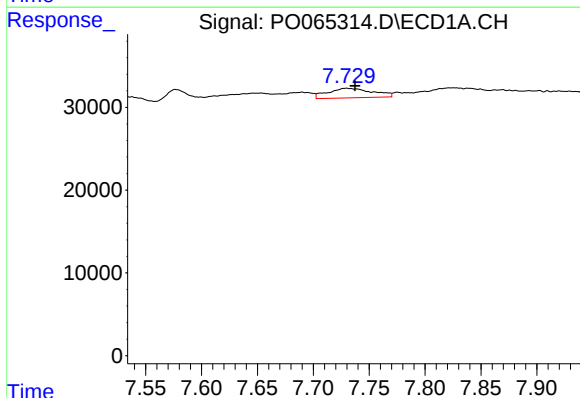
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 35057
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



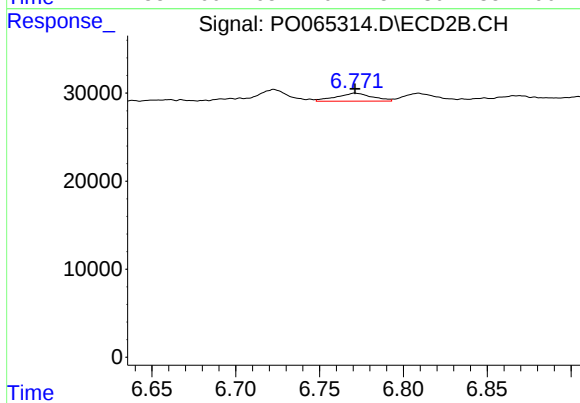
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 18438
Conc: 8.52 ng/ml



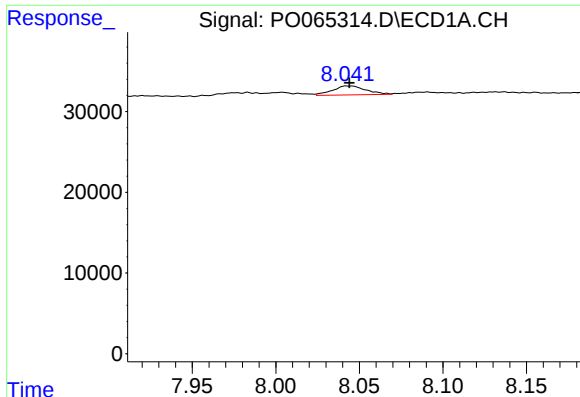
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 32254
Conc: 18.47 ng/ml



#34 AR-1260-4

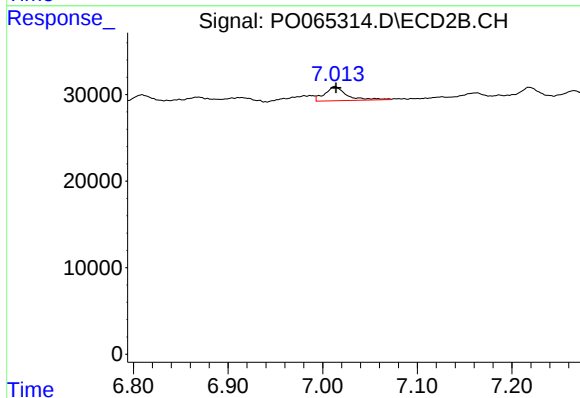
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 13637
Conc: 6.80 ng/ml



#35 AR-1260-5

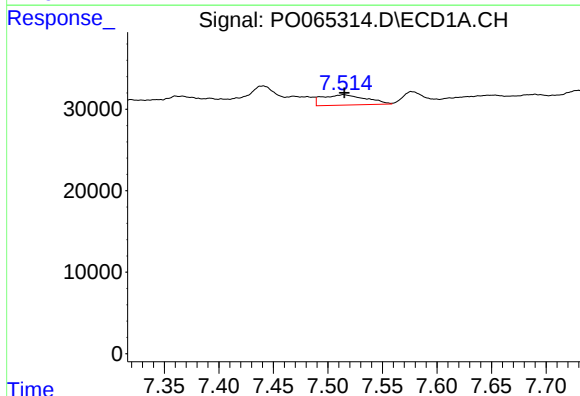
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 15363
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



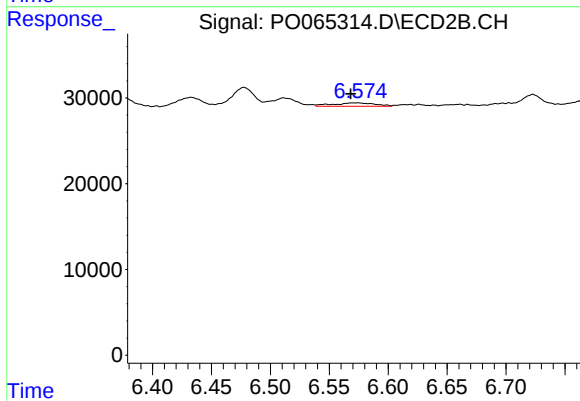
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 26220
Conc: 5.30 ng/ml



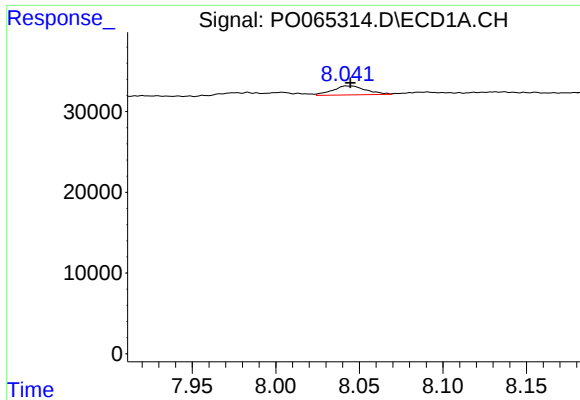
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 35057
Conc: 21.19 ng/ml



#36 AR-1262-1

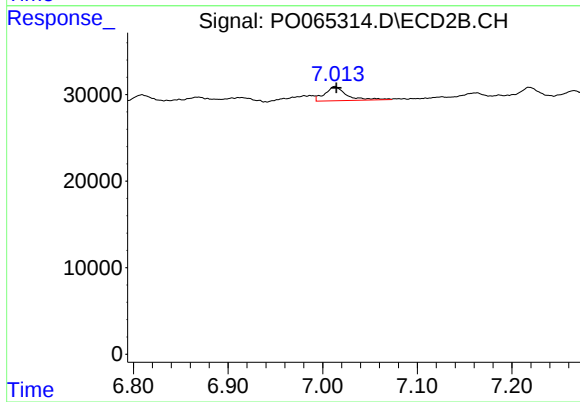
R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 9837
Conc: 10.43 ng/ml



#37 AR-1262-2

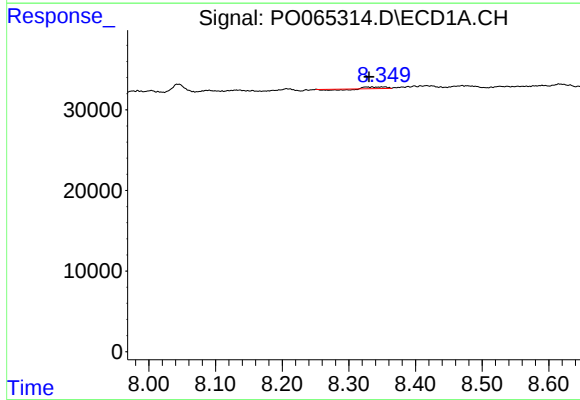
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 15363
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



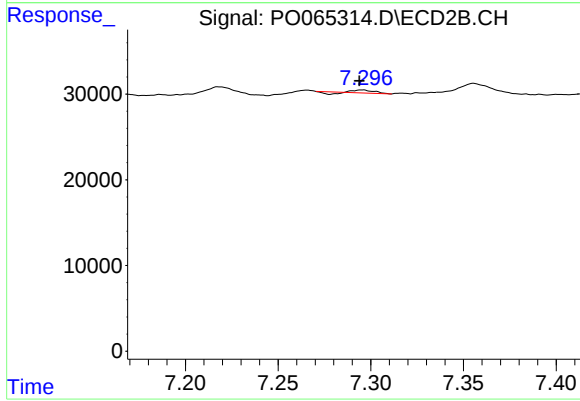
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 26220
Conc: 5.84 ng/ml



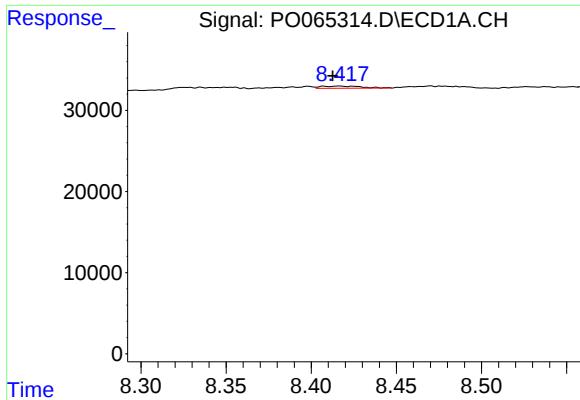
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 1231
Conc: 0.54 ng/ml



#38 AR-1262-3

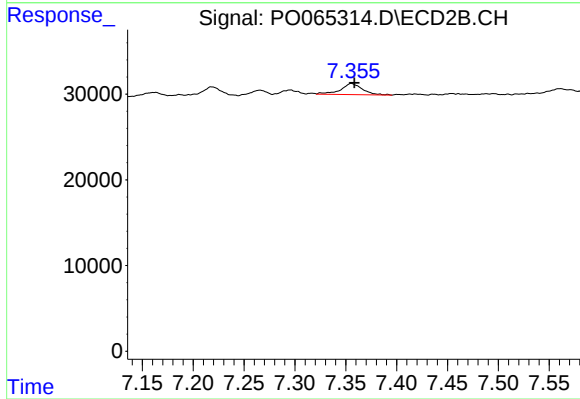
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 1507
Conc: 0.90 ng/ml



#39 AR-1262-4

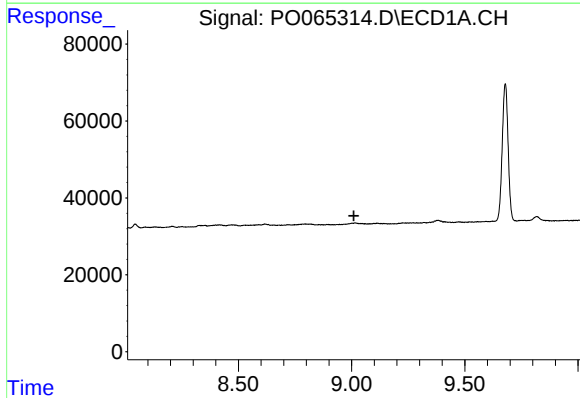
R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 4392
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



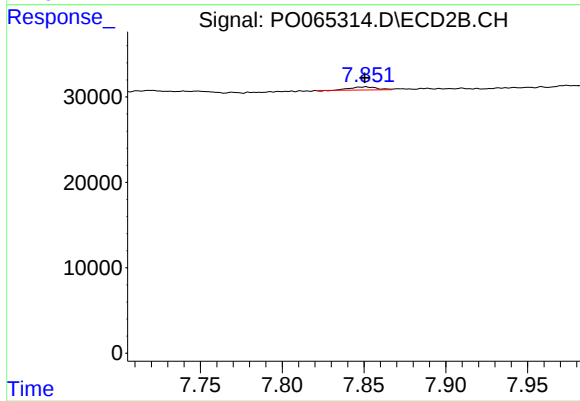
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 19318
Conc: 5.62 ng/ml



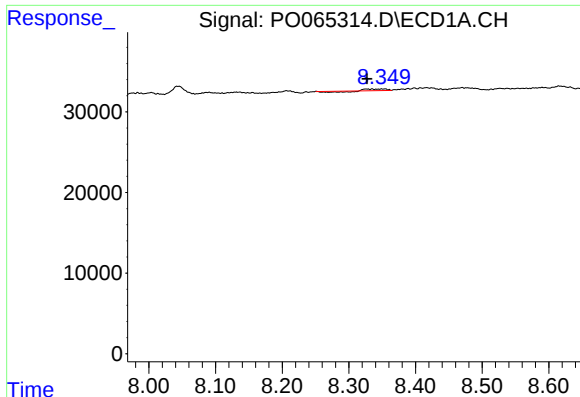
#40 AR-1262-5

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



#40 AR-1262-5

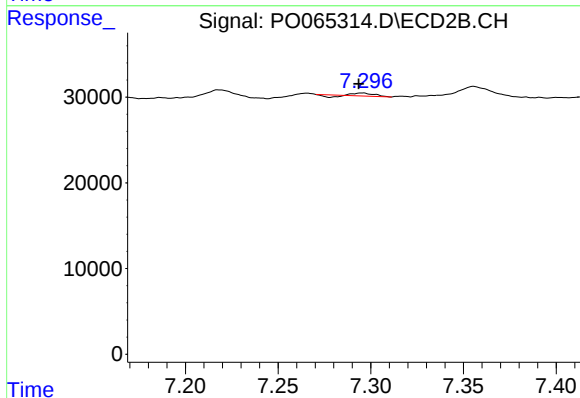
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 3932
Conc: 2.31 ng/ml



#41 AR-1268-1

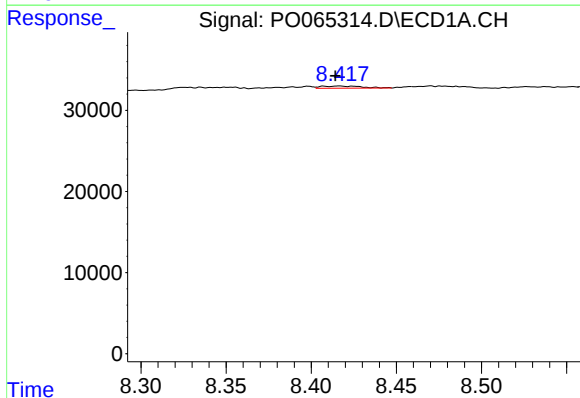
R.T.: 8.335 min
Delta R.T.: 0.008 min
Response: 1231
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



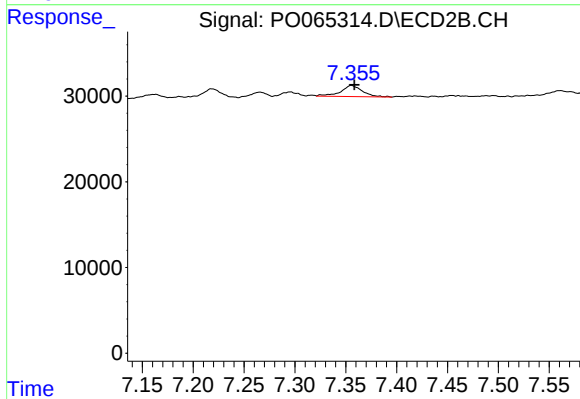
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 1507
Conc: 0.28 ng/ml



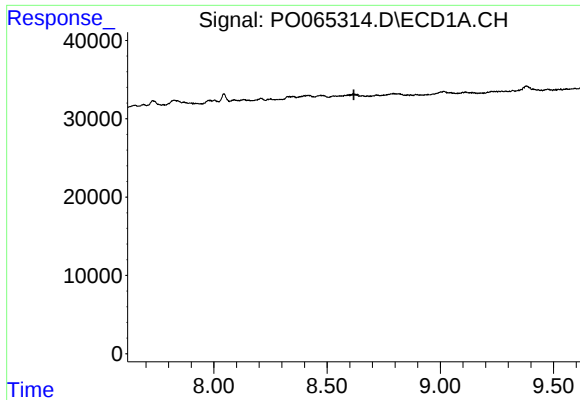
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 4392
Conc: 1.14 ng/ml



#42 AR-1268-2

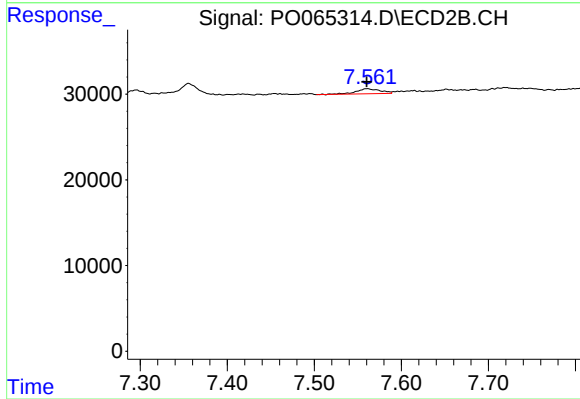
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 19318
Conc: 3.80 ng/ml



#43 AR-1268-3

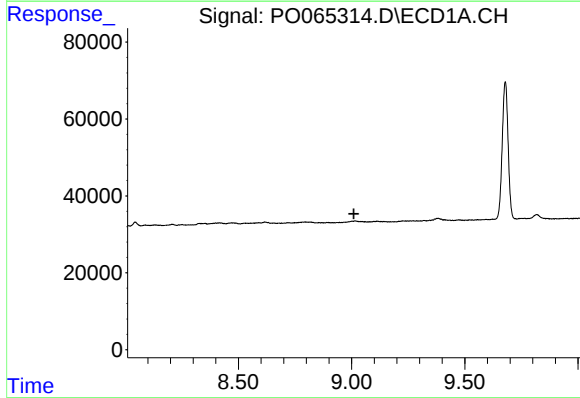
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



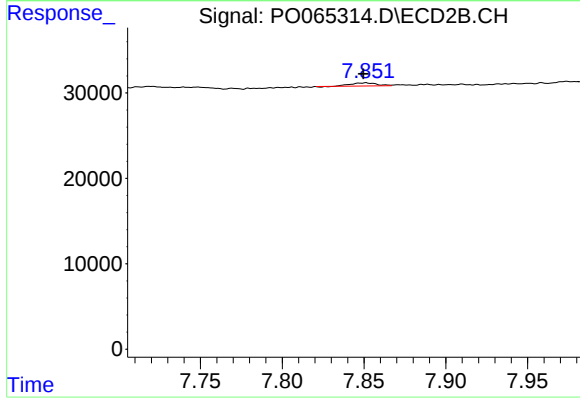
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 11273
Conc: 2.65 ng/ml



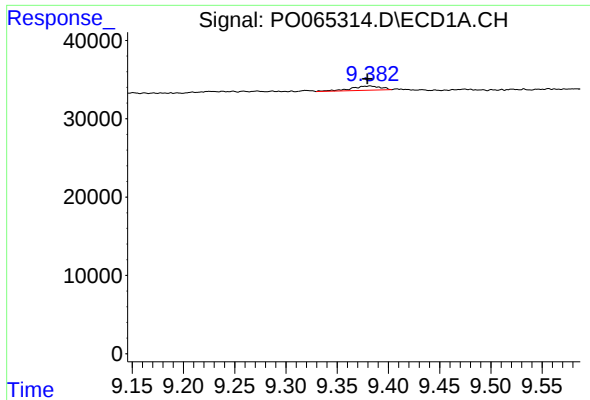
#44 AR-1268-4

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



#44 AR-1268-4

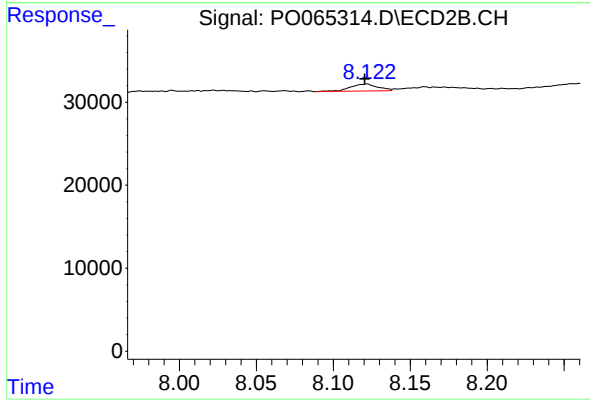
R.T.: 7.851 min
Delta R.T.: 0.001 min
Response: 3932
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.003 min
Response: 10658
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 10393
Conc: 0.72 ng/ml