

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010620\
 Data File : P0065318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2020 12:08
 Operator : AJ/MA
 Sample : L1024-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:31:50 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...	4.168	3.441	715026	765811	39.157	34.814
2)	SA Decachlor...	9.678	8.352	681581	742790	20.116	17.911
Target Compounds							
3)	L1 AR-1016-1	5.339	4.505	23574	14479	27.030	14.053 #
4)	L1 AR-1016-2	5.339	4.531	23574	50185	18.379	34.632 #
5)	L1 AR-1016-3	5.412	4.698	41391	60132	52.535	77.345 #
6)	L1 AR-1016-4	5.497	4.751	99038	73891	153.494	110.521 #
7)	L1 AR-1016-5	5.768	4.954	41257	10952	62.233	12.872 #
8)	L2 AR-1221-1	0.000	3.663	0	12485	N.D.	48.153 #
9)	L2 AR-1221-2	4.467	3.737	23225	69334	148.748	351.632 #
10)	L2 AR-1221-3	4.550	3.807	31355	121997	60.043	189.350 #
11)	L3 AR-1232-1	4.550	3.807	31355	121997	77.523	244.874 #
12)	L3 AR-1232-2	5.073	4.531	146732	50185	697.756	93.067 #
13)	L3 AR-1232-3	5.339	4.698	23574	60132	50.485	211.388 #
14)	L3 AR-1232-4	5.497	4.774	99038	43518	424.499	162.784 #
15)	L3 AR-1232-5	5.582	4.954	108712	10952	614.882	38.203 #
16)	L4 AR-1242-1	5.339	4.505	23574	14479	40.493	21.243 #
17)	L4 AR-1242-2	5.339	4.531	23574	50185	27.569	52.368 #
18)	L4 AR-1242-3	5.412	4.698	41391	60132	78.933	117.316 #
19)	L4 AR-1242-4	5.497	4.774	99038	43518	233.770	83.261 #
20)	L4 AR-1242-5	6.237	5.290	60432	16666	110.978	22.931 #
21)	L5 AR-1248-1	5.339	4.505	23574	14479	50.663	26.118 #
22)	L5 AR-1248-2	5.582	4.751	108712	73891	164.752	96.307 #
23)	L5 AR-1248-3	5.768	4.774	41257	43518	54.754	55.310
24)	L5 AR-1248-4	6.165	4.954	159906	10952	168.808	11.426 #
25)	L5 AR-1248-5	6.237	5.317	60432	38202	66.065	37.738 #
26)	L6 AR-1254-1	6.165	5.290	159906	16666	188.495	11.504 #
27)	L6 AR-1254-2	6.381	5.442	64817	13080	47.167	9.889 #
28)	L6 AR-1254-3	0.000	5.837	0	36919	N.D.	16.383 #
29)	L6 AR-1254-4	7.023	6.065	46932	24780	36.818	16.437 #
30)	L6 AR-1254-5	7.441	6.478	5240	12842	3.731	5.769 #
31)	L7 AR-1260-1	6.913	5.967	23717	17348	17.196	9.215 #
32)	L7 AR-1260-2	7.161	6.139	23032	31851	13.127	13.110
33)	L7 AR-1260-3	0.000	6.303	0	3732	N.D.	1.724 #
34)	L7 AR-1260-4	7.729	6.771	14301	6886	8.190	3.432 #
35)	L7 AR-1260-5	0.000	7.013	0	4523	N.D.	0.914 #
36)	L8 AR-1262-1	0.000	6.554	0	2868	N.D.	3.042 #
37)	L8 AR-1262-2	0.000	7.013	0	4523	N.D.	1.007 #
38)	L8 AR-1262-3	0.000	7.293	0	852	N.D.	0.506 #
39)	L8 AR-1262-4	8.411	7.353	70399	4788	39.825	1.392 #
40)	L8 AR-1262-5	9.010	7.865	9530	285	7.164	0.167 #
41)	L9 AR-1268-1	0.000	7.293	0	852	N.D.	0.161 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010620\
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 Acq On : 06 Jan 2020 12:08
 Operator : AJ/MA
 Sample : L1024-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

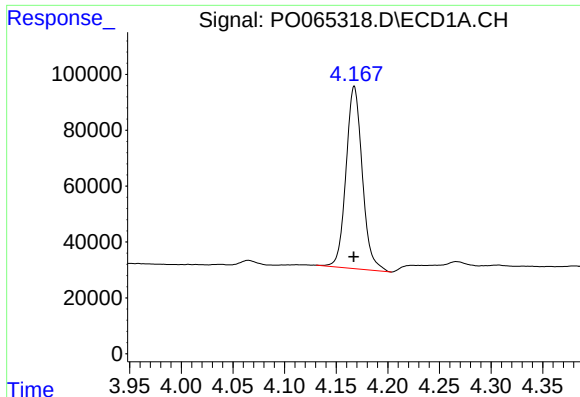
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:31:50 2020
 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
42) L9	AR-1268-2	8.411	7.353	70399	4788	18.292	0.943 #
43) L9	AR-1268-3	0.000	7.560	0	5091	N.D.	1.199 #
44) L9	AR-1268-4	9.010	7.865	9530	285	6.204	0.144 #
45) L9	AR-1268-5	9.381	8.124	7196	10280	0.649	0.715

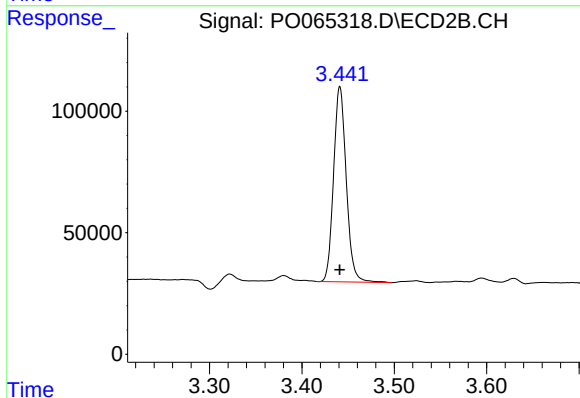
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

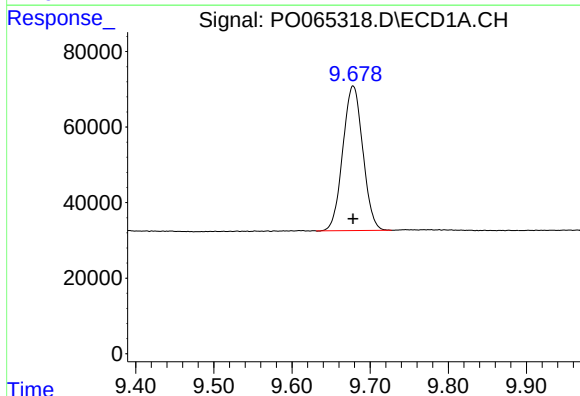
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 715026
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



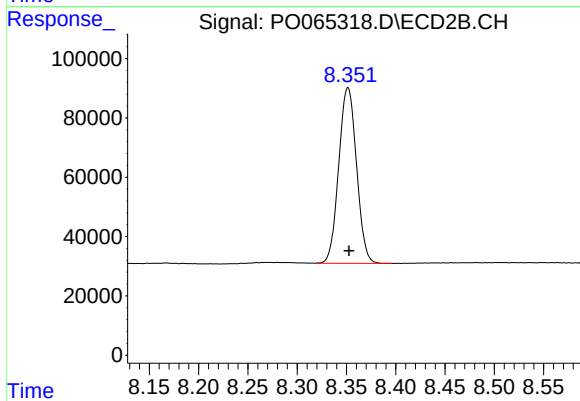
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 765811
Conc: 34.81 ng/ml



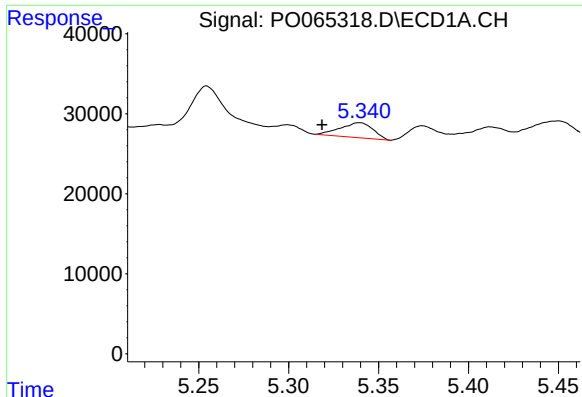
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 681581
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

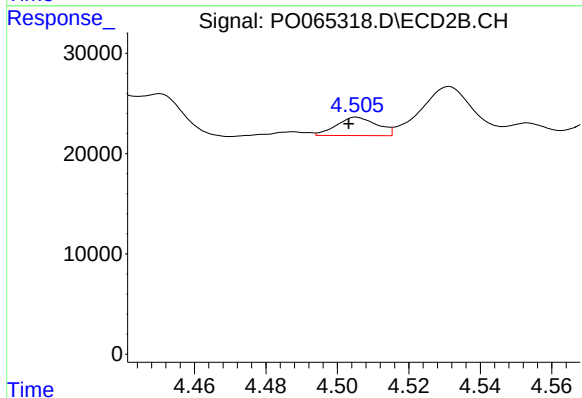
R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 742790
Conc: 17.91 ng/ml



#3 AR-1016-1

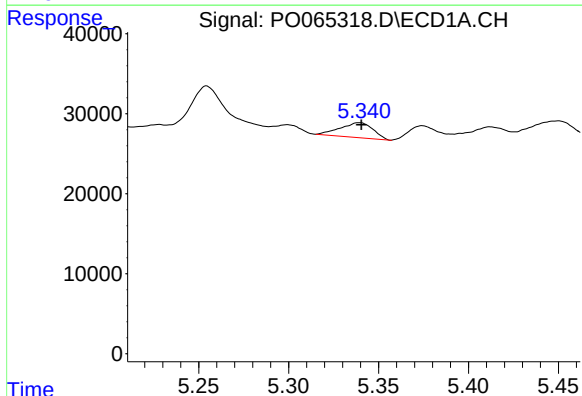
R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 23574
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



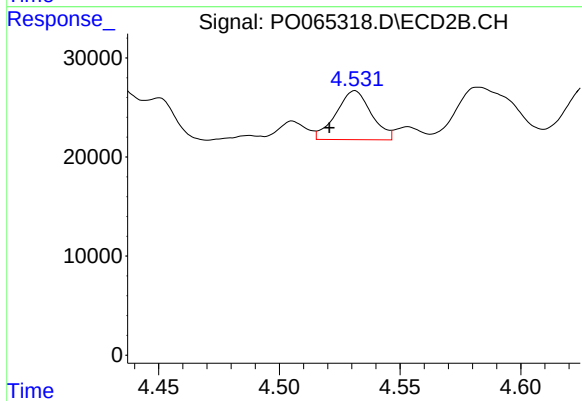
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 14479
Conc: 14.05 ng/ml



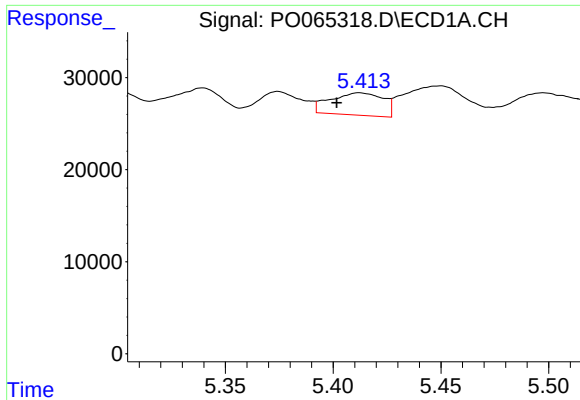
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 23574
Conc: 18.38 ng/ml



#4 AR-1016-2

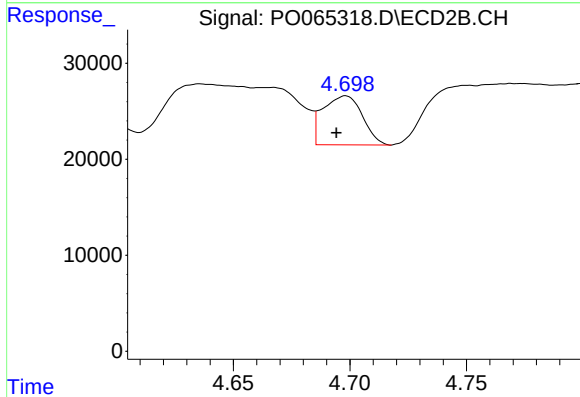
R.T.: 4.531 min
Delta R.T.: 0.011 min
Response: 50185
Conc: 34.63 ng/ml



#5 AR-1016-3

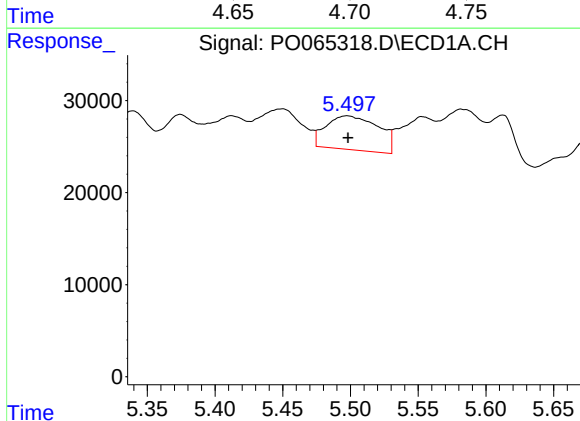
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 41391
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



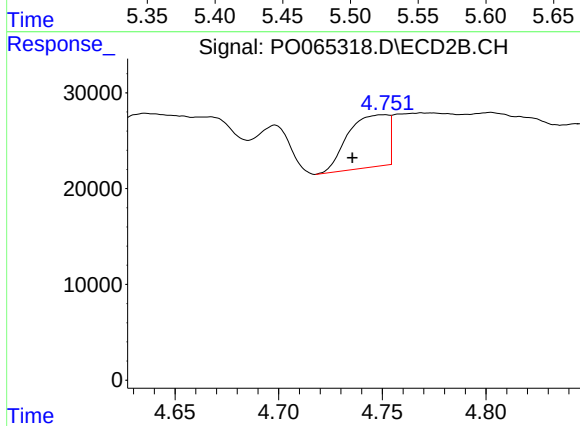
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 60132
Conc: 77.34 ng/ml



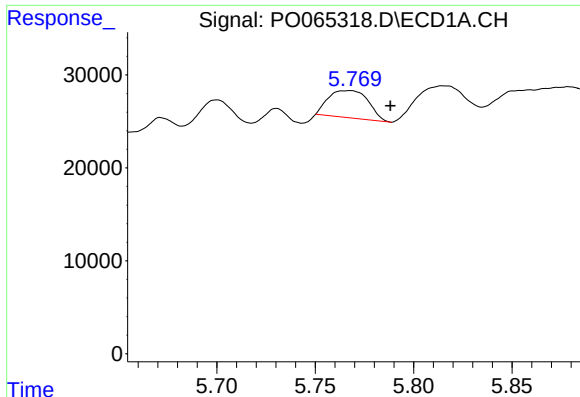
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 99038
Conc: 153.49 ng/ml



#6 AR-1016-4

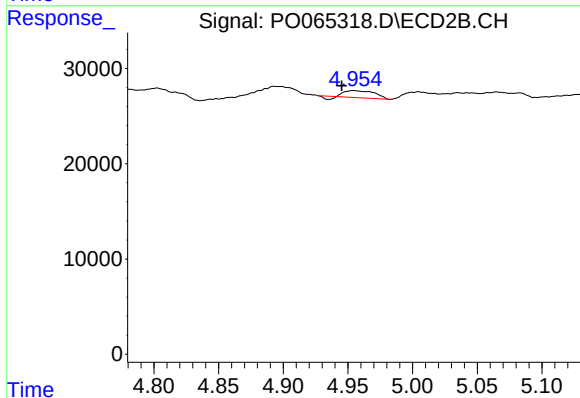
R.T.: 4.751 min
Delta R.T.: 0.016 min
Response: 73891
Conc: 110.52 ng/ml



#7 AR-1016-5

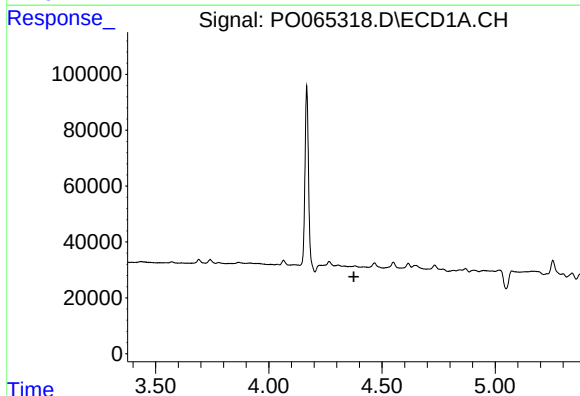
R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 41257
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



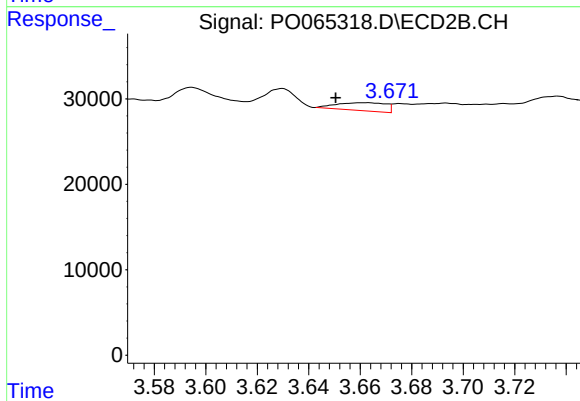
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 10952
Conc: 12.87 ng/ml



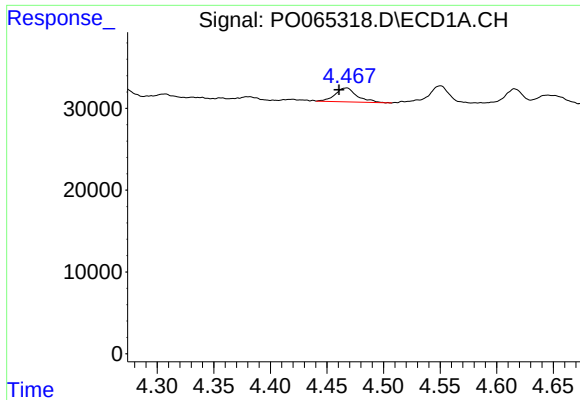
#8 AR-1221-1

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



#8 AR-1221-1

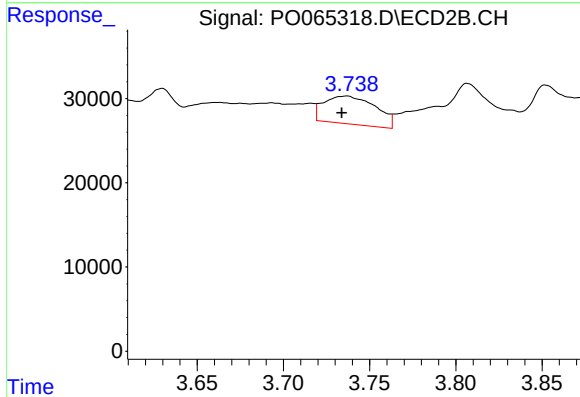
R.T.: 3.663 min
Delta R.T.: 0.013 min
Response: 12485
Conc: 48.15 ng/ml



#9 AR-1221-2

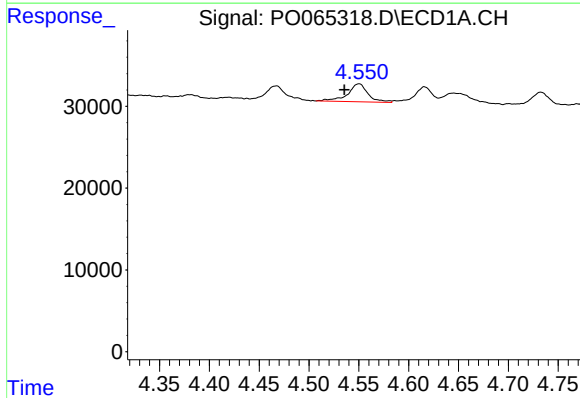
R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 23225
Conc: 148.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



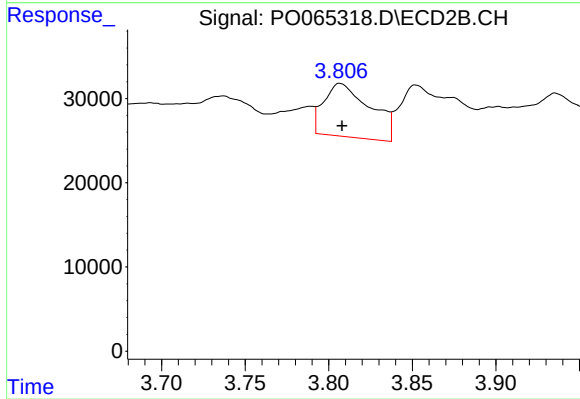
#9 AR-1221-2

R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 69334
Conc: 351.63 ng/ml



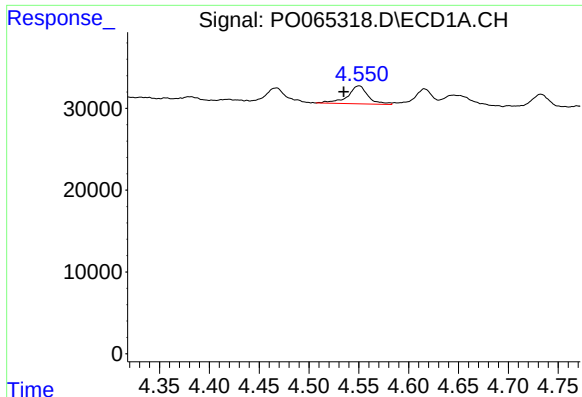
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 31355
Conc: 60.04 ng/ml



#10 AR-1221-3

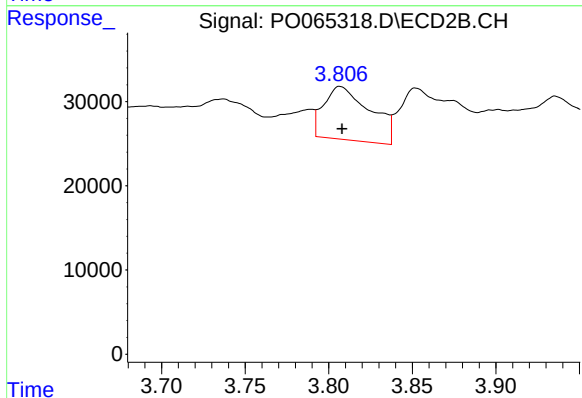
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 121997
Conc: 189.35 ng/ml



#11 AR-1232-1

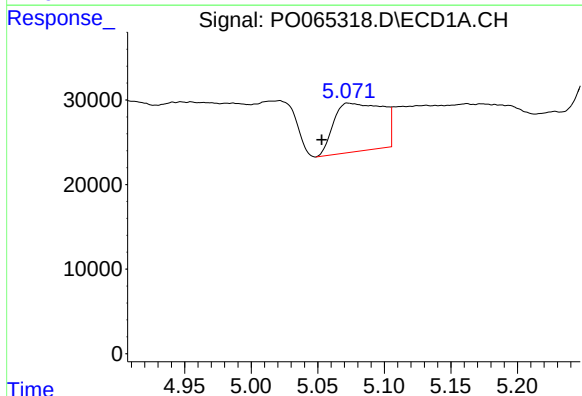
R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 31355
Conc: 77.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



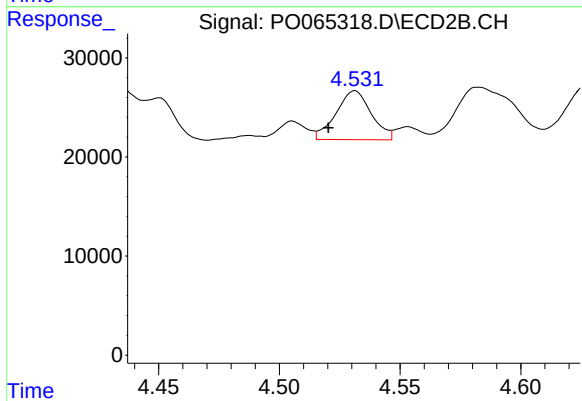
#11 AR-1232-1

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 121997
Conc: 244.87 ng/ml



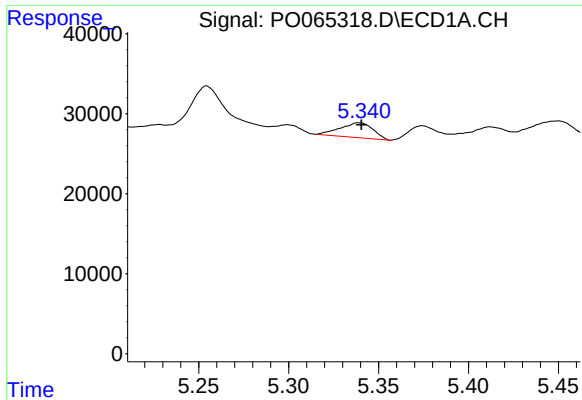
#12 AR-1232-2

R.T.: 5.073 min
Delta R.T.: 0.020 min
Response: 146732
Conc: 697.76 ng/ml



#12 AR-1232-2

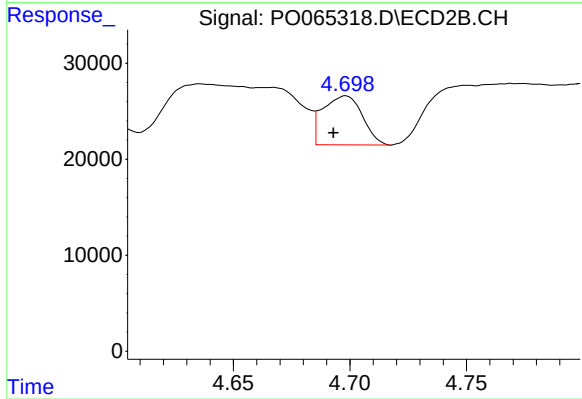
R.T.: 4.531 min
Delta R.T.: 0.011 min
Response: 50185
Conc: 93.07 ng/ml



#13 AR-1232-3

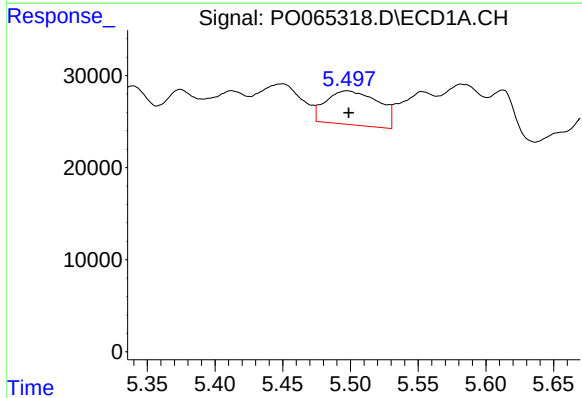
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 23574
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



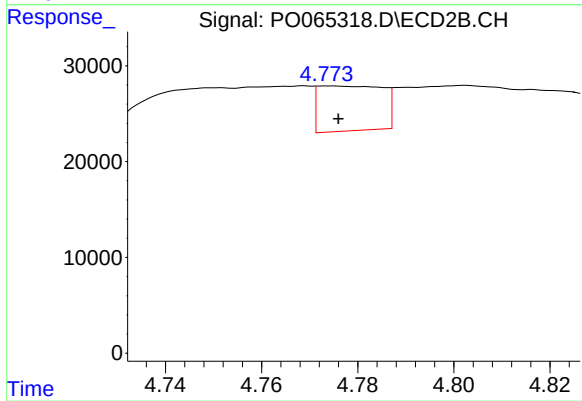
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 60132
Conc: 211.39 ng/ml



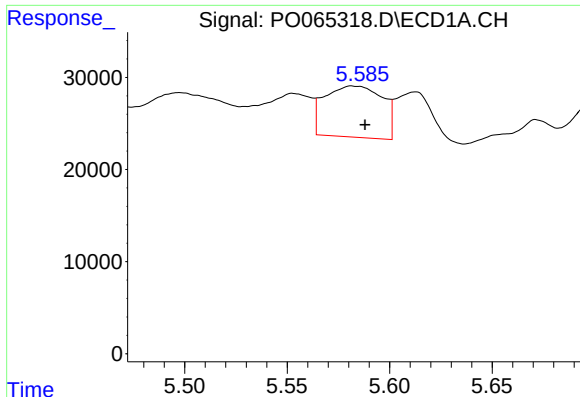
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 99038
Conc: 424.50 ng/ml



#14 AR-1232-4

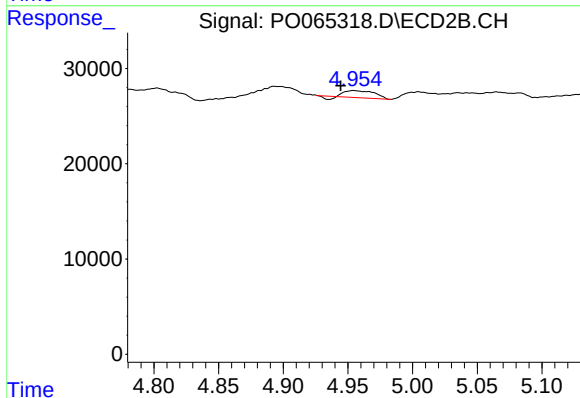
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 43518
Conc: 162.78 ng/ml



#15 AR-1232-5

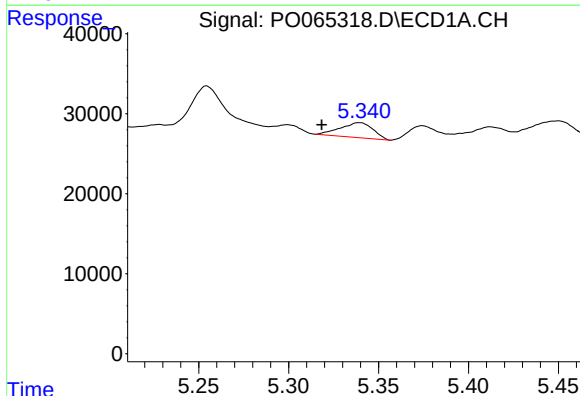
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 108712
Conc: 614.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



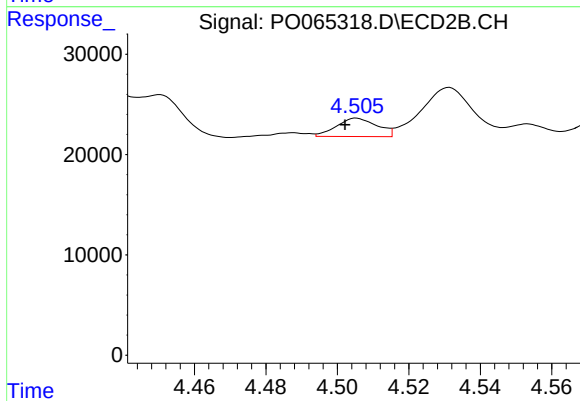
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 10952
Conc: 38.20 ng/ml



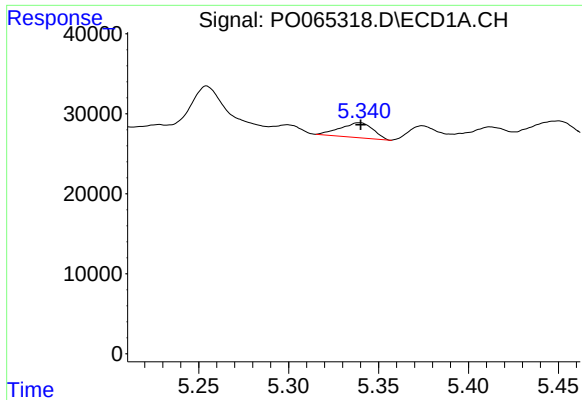
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 23574
Conc: 40.49 ng/ml



#16 AR-1242-1

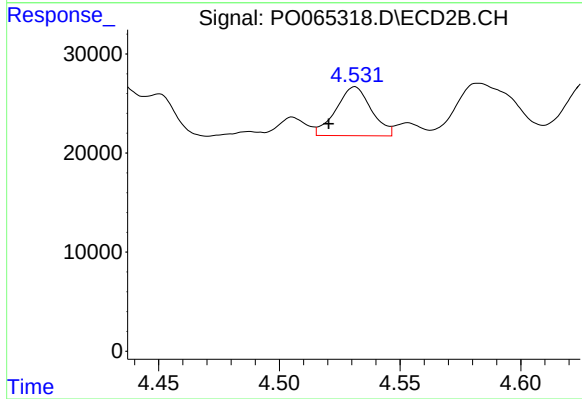
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 14479
Conc: 21.24 ng/ml



#17 AR-1242-2

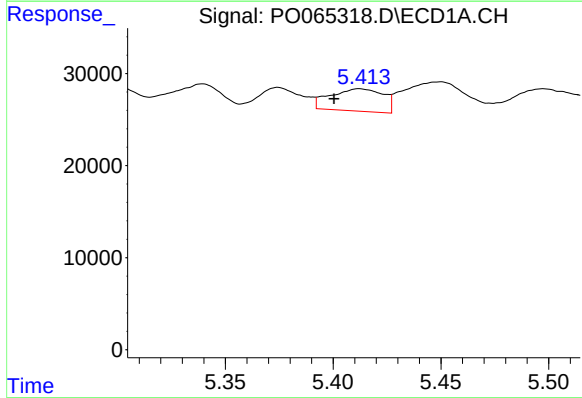
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 23574
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



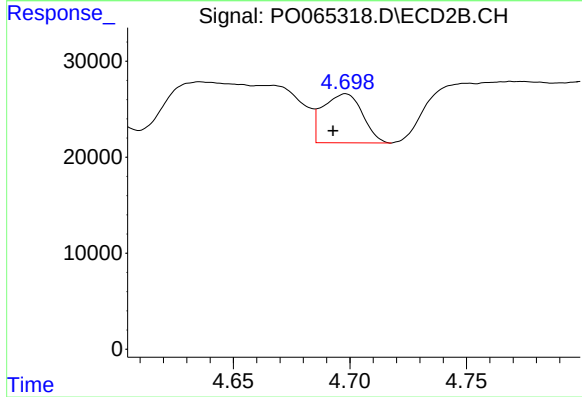
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: 0.011 min
Response: 50185
Conc: 52.37 ng/ml



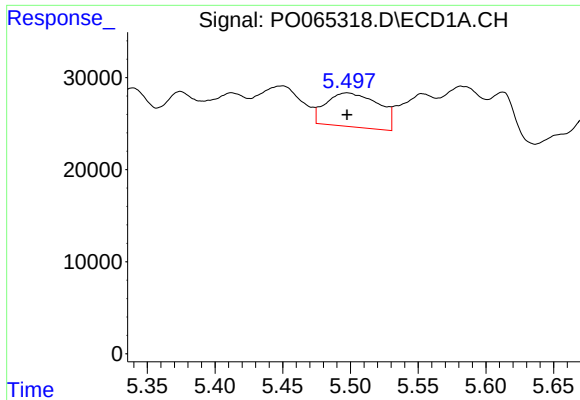
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.012 min
Response: 41391
Conc: 78.93 ng/ml



#18 AR-1242-3

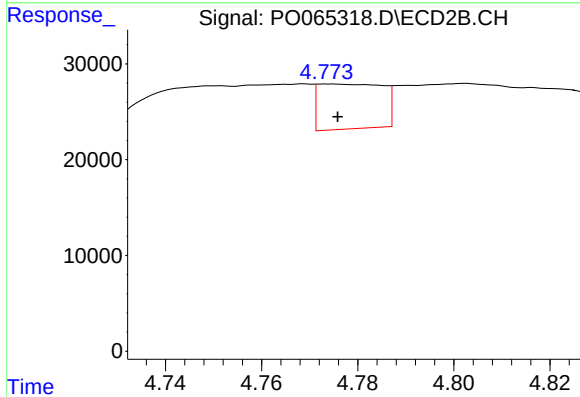
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 60132
Conc: 117.32 ng/ml



#19 AR-1242-4

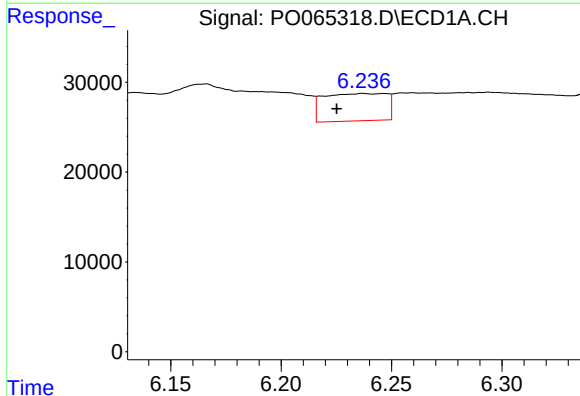
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 99038
Conc: 233.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



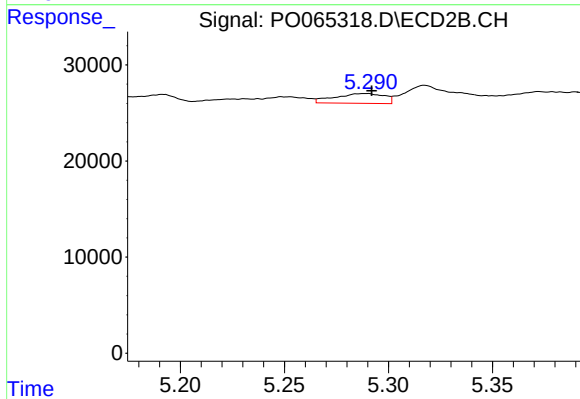
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 43518
Conc: 83.26 ng/ml



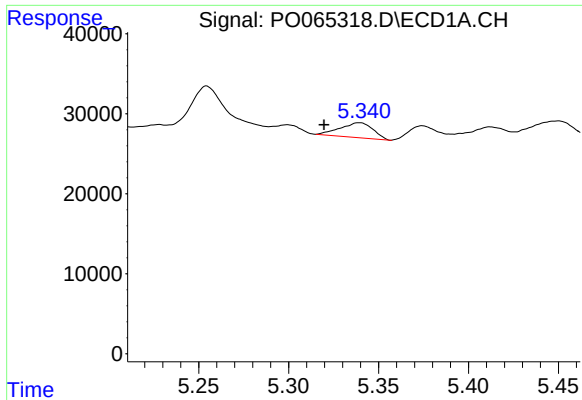
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 60432
Conc: 110.98 ng/ml



#20 AR-1242-5

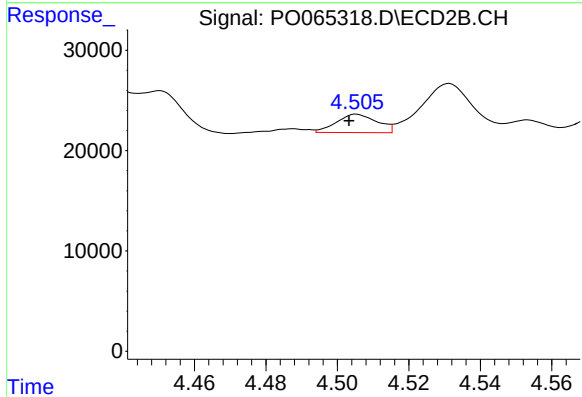
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 16666
Conc: 22.93 ng/ml



#21 AR-1248-1

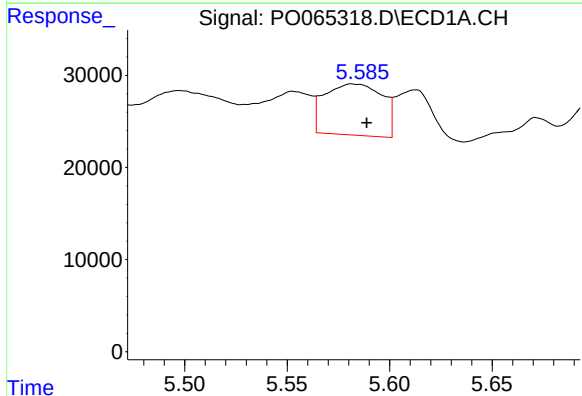
R.T.: 5.339 min
Delta R.T.: 0.020 min
Response: 23574
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



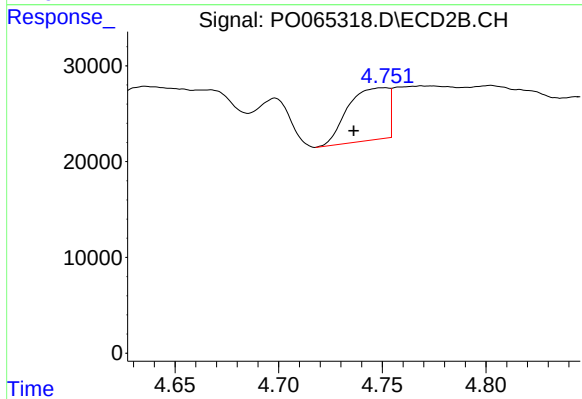
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 14479
Conc: 26.12 ng/ml



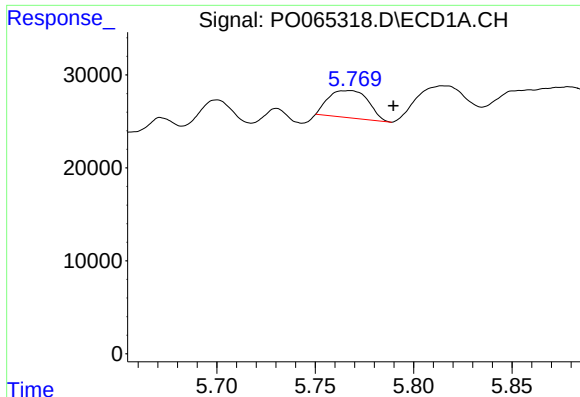
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 108712
Conc: 164.75 ng/ml



#22 AR-1248-2

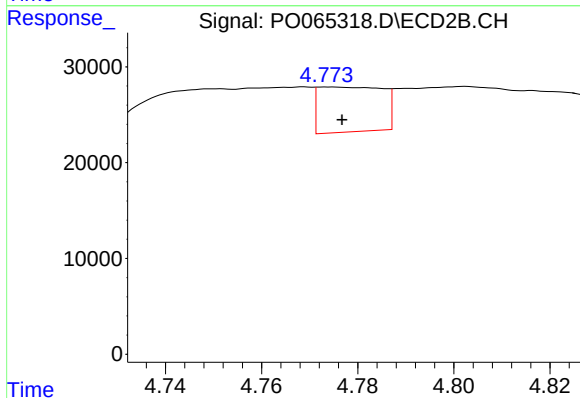
R.T.: 4.751 min
Delta R.T.: 0.015 min
Response: 73891
Conc: 96.31 ng/ml



#23 AR-1248-3

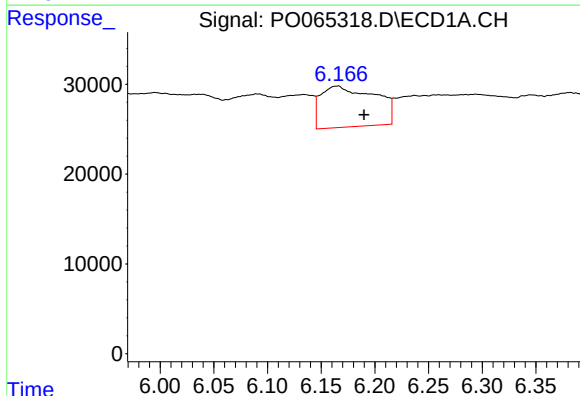
R.T.: 5.768 min
Delta R.T.: -0.022 min
Response: 41257
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



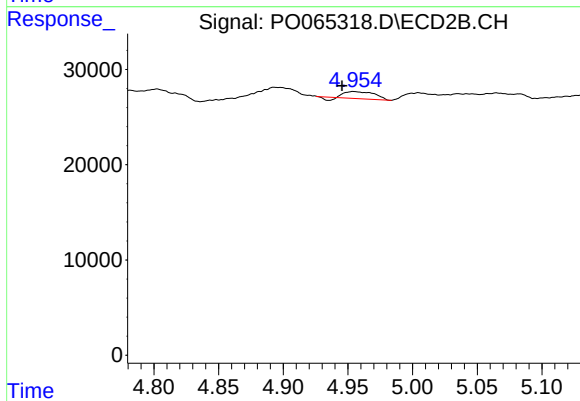
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 43518
Conc: 55.31 ng/ml



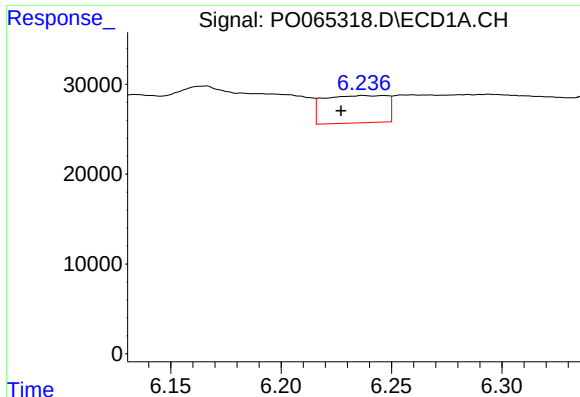
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 159906
Conc: 168.81 ng/ml



#24 AR-1248-4

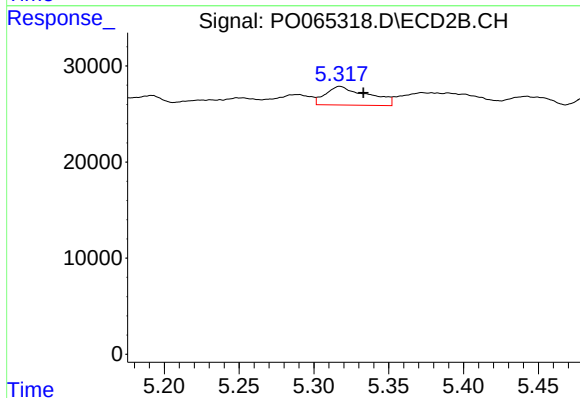
R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 10952
Conc: 11.43 ng/ml



#25 AR-1248-5

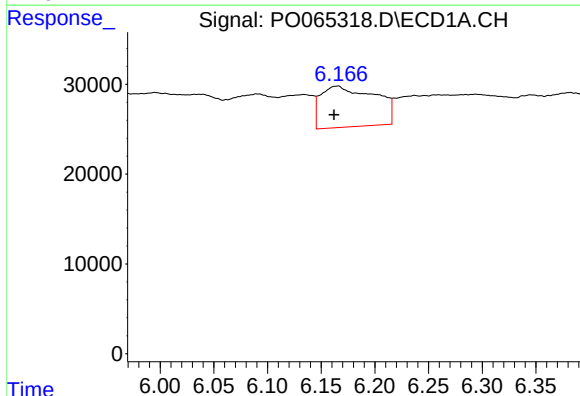
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 60432
Conc: 66.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



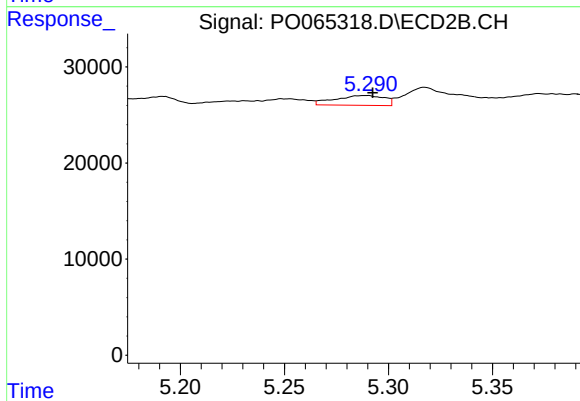
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 38202
Conc: 37.74 ng/ml



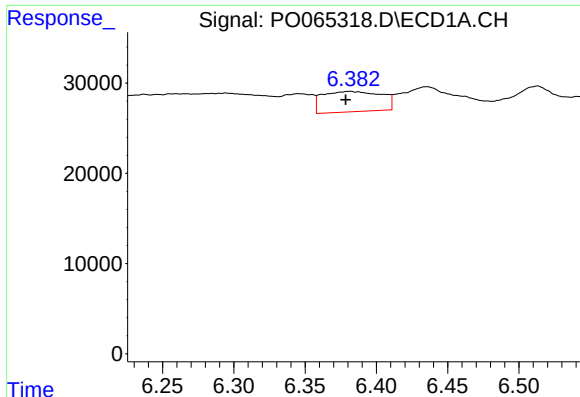
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 159906
Conc: 188.50 ng/ml



#26 AR-1254-1

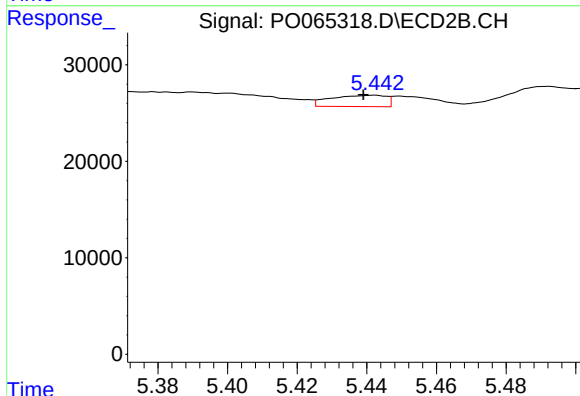
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 16666
Conc: 11.50 ng/ml



#27 AR-1254-2

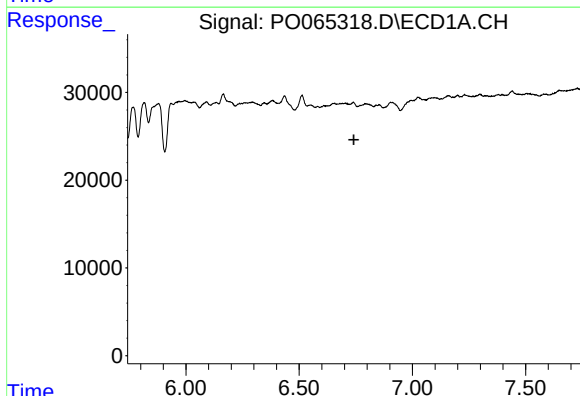
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 64817
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



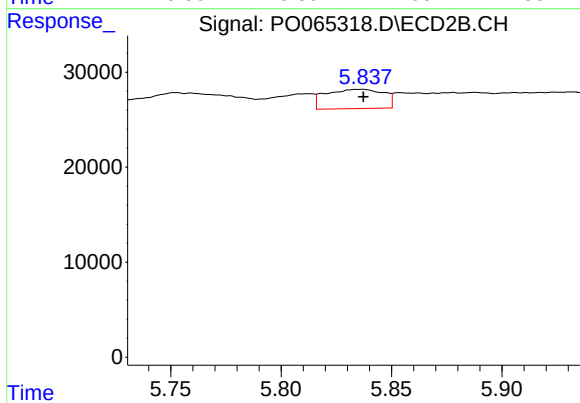
#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 13080
Conc: 9.89 ng/ml



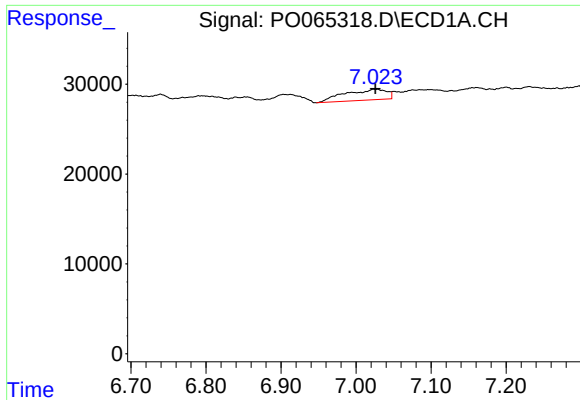
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

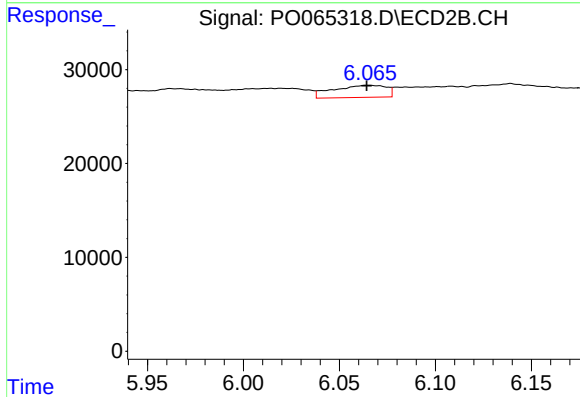
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 36919
Conc: 16.38 ng/ml



#29 AR-1254-4

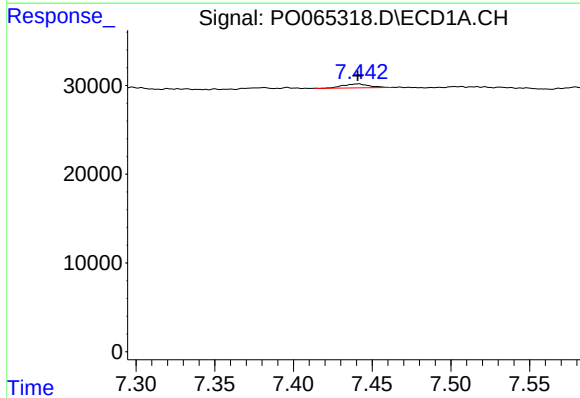
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 46932
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



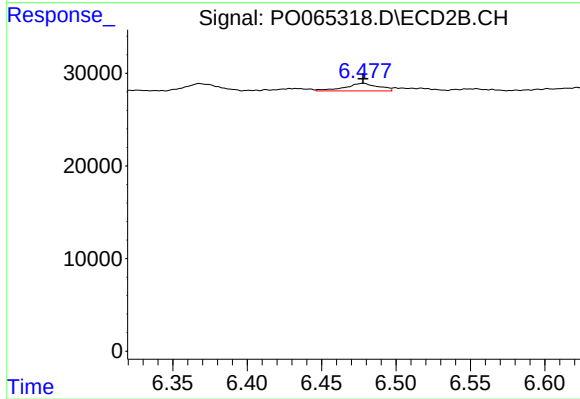
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 24780
Conc: 16.44 ng/ml



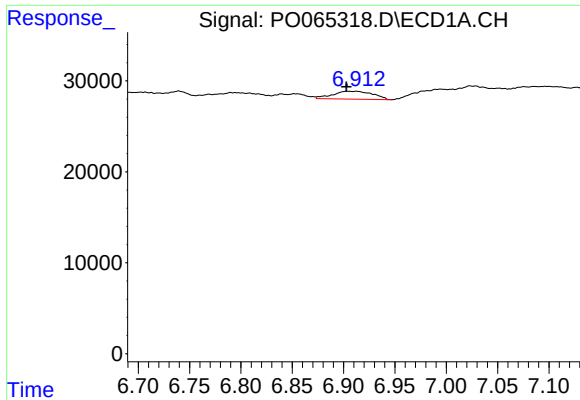
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 5240
Conc: 3.73 ng/ml



#30 AR-1254-5

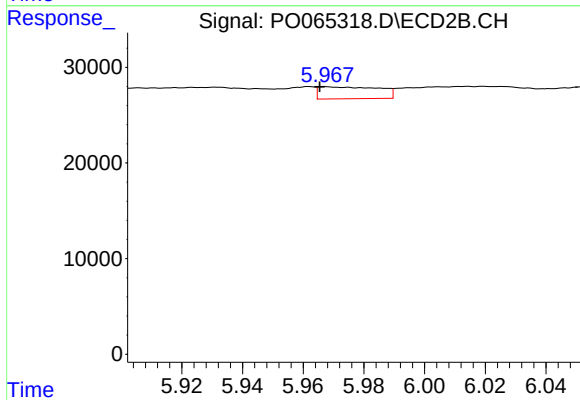
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 12842
Conc: 5.77 ng/ml



#31 AR-1260-1

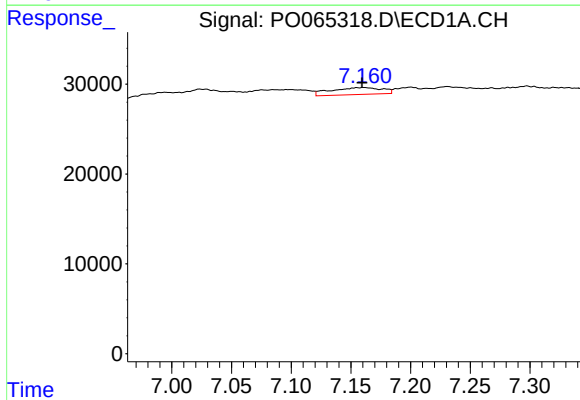
R.T.: 6.913 min
Delta R.T.: 0.010 min
Response: 23717
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



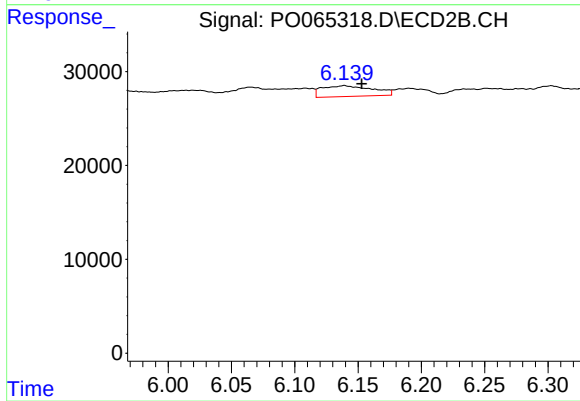
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 17348
Conc: 9.21 ng/ml



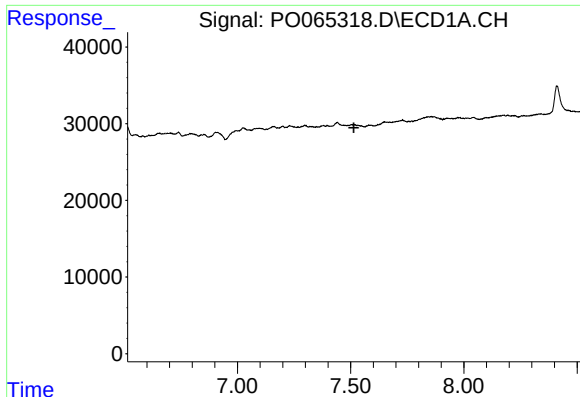
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 23032
Conc: 13.13 ng/ml



#32 AR-1260-2

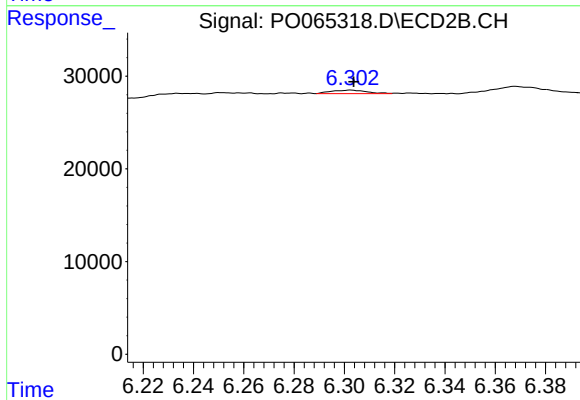
R.T.: 6.139 min
Delta R.T.: -0.014 min
Response: 31851
Conc: 13.11 ng/ml



#33 AR-1260-3

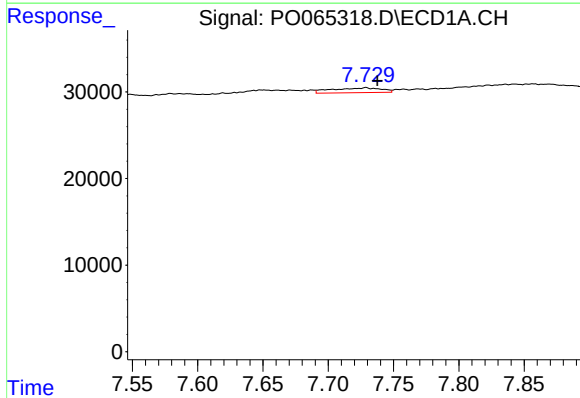
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



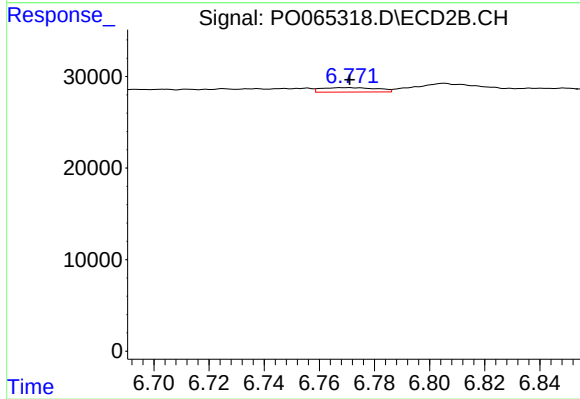
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 3732
Conc: 1.72 ng/ml



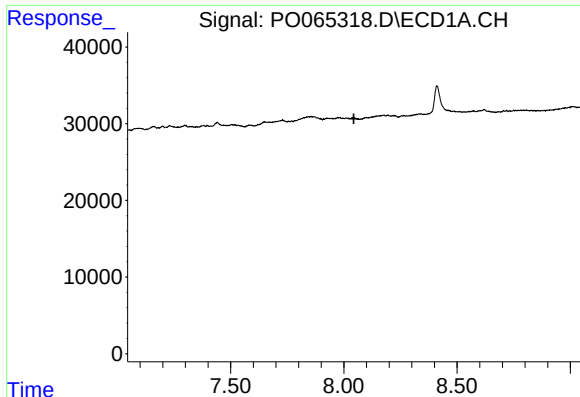
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 14301
Conc: 8.19 ng/ml



#34 AR-1260-4

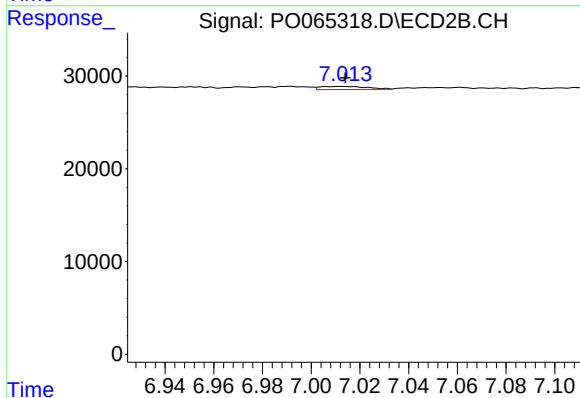
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6886
Conc: 3.43 ng/ml



#35 AR-1260-5

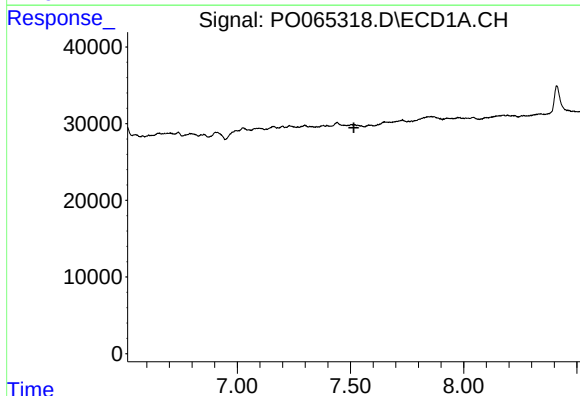
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



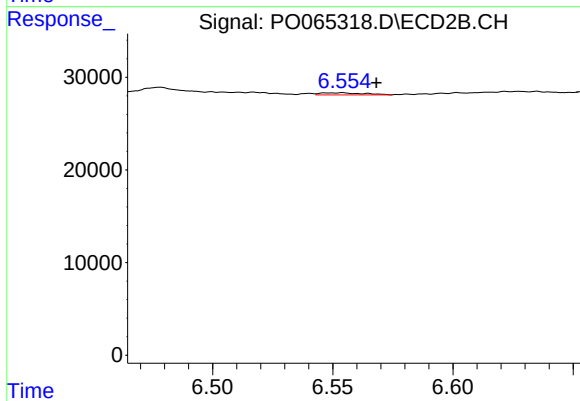
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 4523
Conc: 0.91 ng/ml



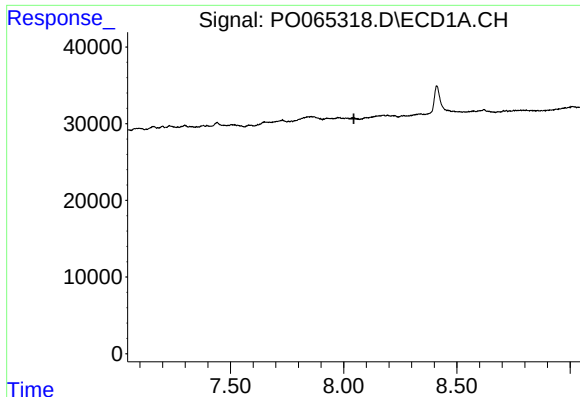
#36 AR-1262-1

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



#36 AR-1262-1

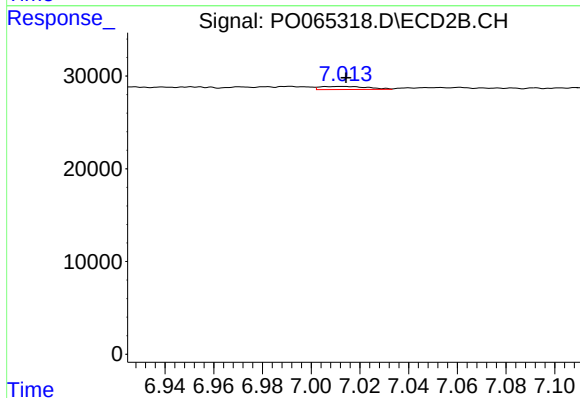
R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 2868
Conc: 3.04 ng/ml



#37 AR-1262-2

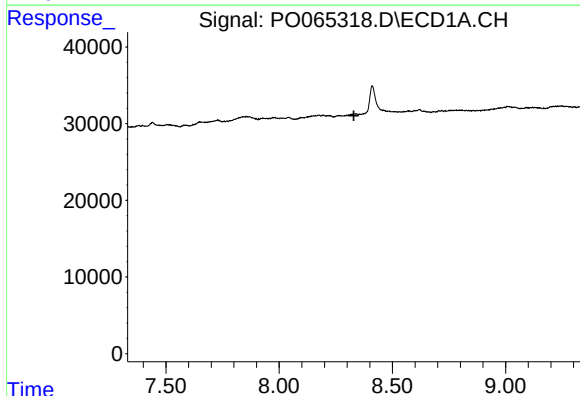
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



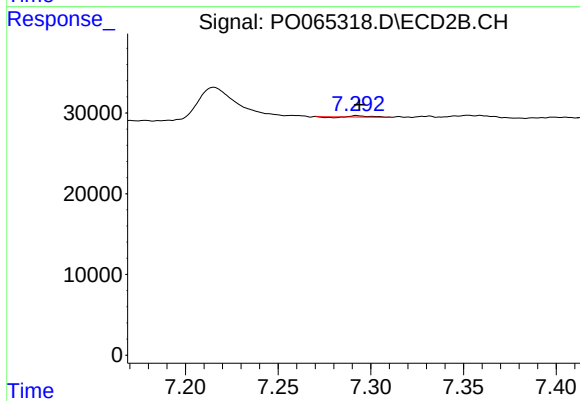
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 4523
Conc: 1.01 ng/ml



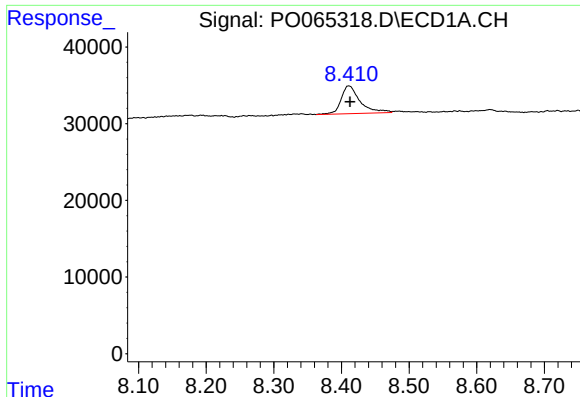
#38 AR-1262-3

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



#38 AR-1262-3

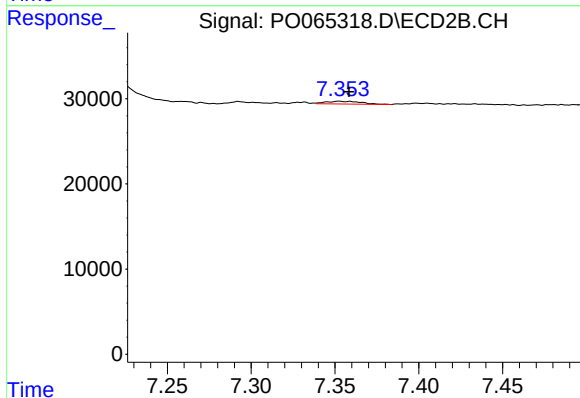
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 852
Conc: 0.51 ng/ml



#39 AR-1262-4

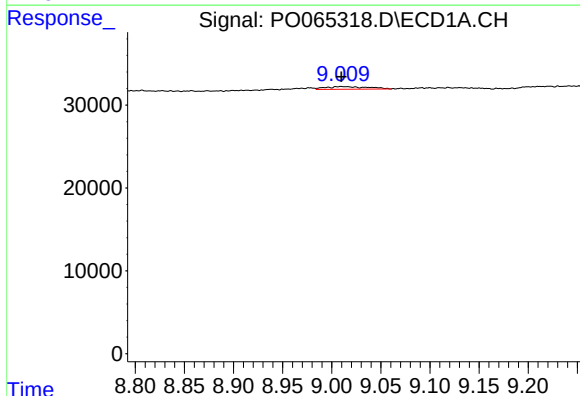
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 70399
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



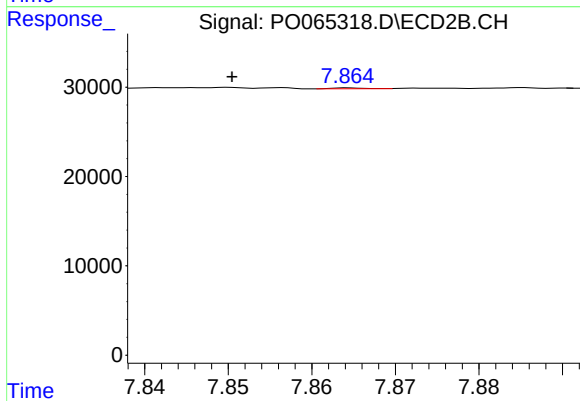
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 4788
Conc: 1.39 ng/ml



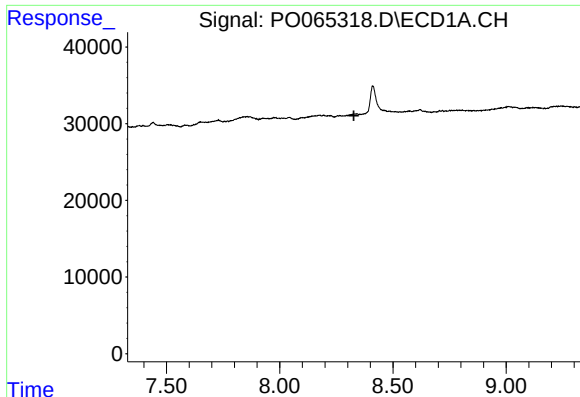
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 9530
Conc: 7.16 ng/ml



#40 AR-1262-5

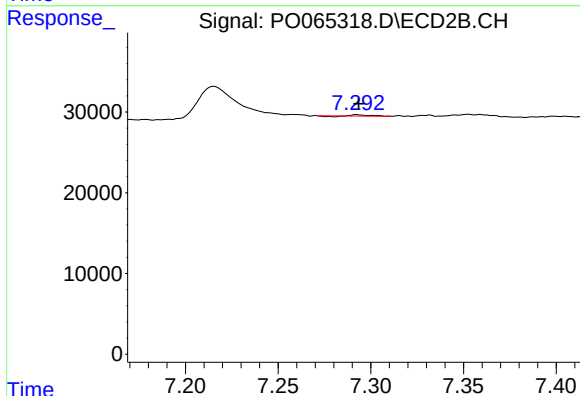
R.T.: 7.865 min
Delta R.T.: 0.014 min
Response: 285
Conc: 0.17 ng/ml



#41 AR-1268-1

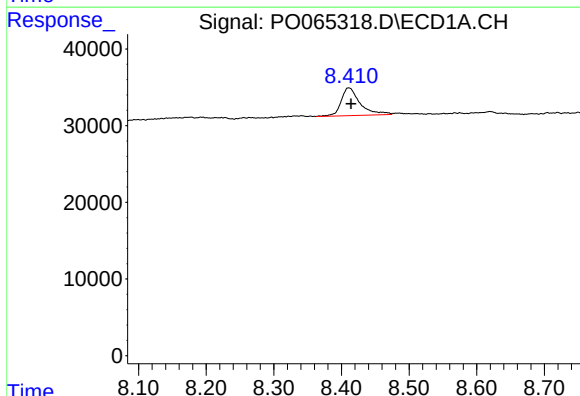
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



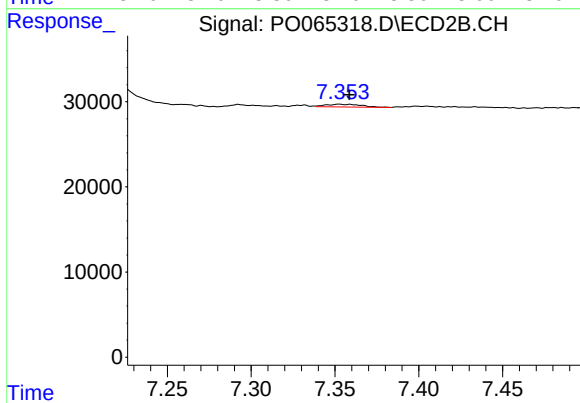
#41 AR-1268-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 852
Conc: 0.16 ng/ml



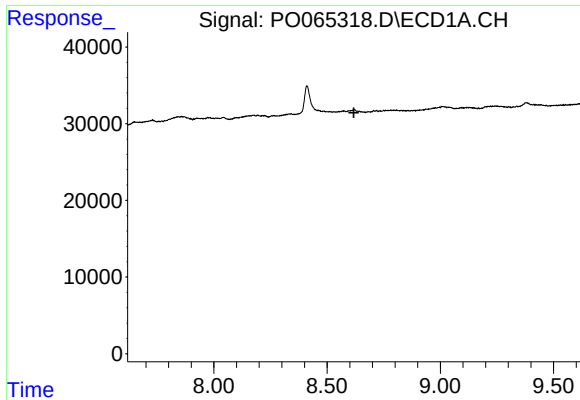
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 70399
Conc: 18.29 ng/ml



#42 AR-1268-2

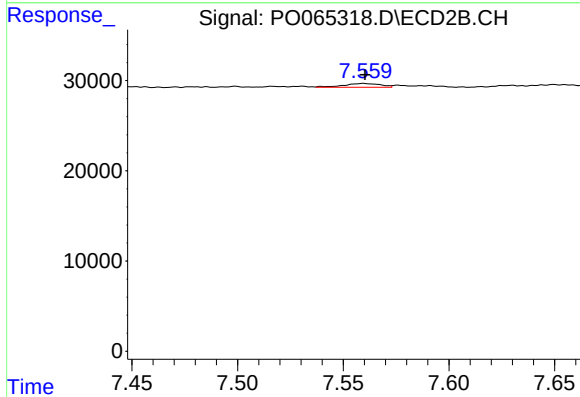
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 4788
Conc: 0.94 ng/ml



#43 AR-1268-3

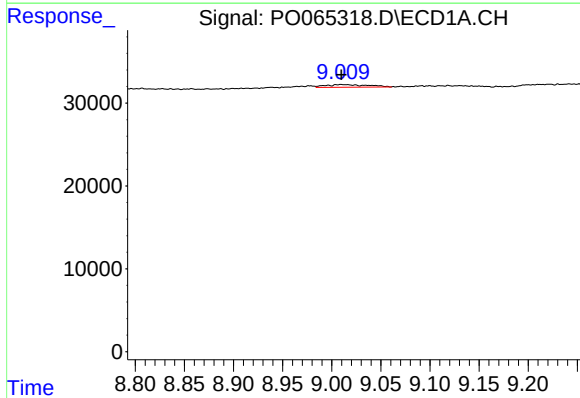
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



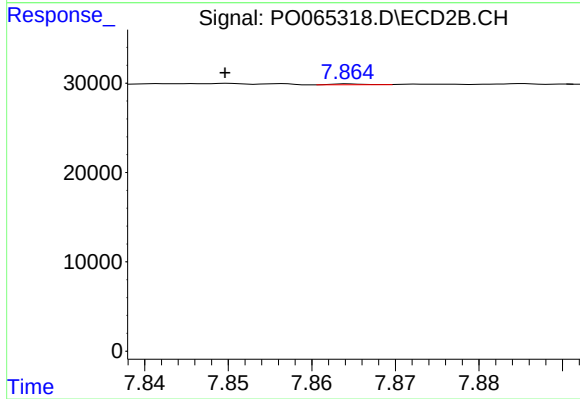
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 5091
Conc: 1.20 ng/ml



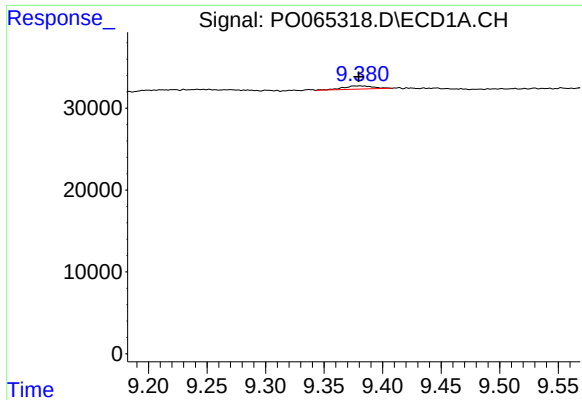
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 9530
Conc: 6.20 ng/ml



#44 AR-1268-4

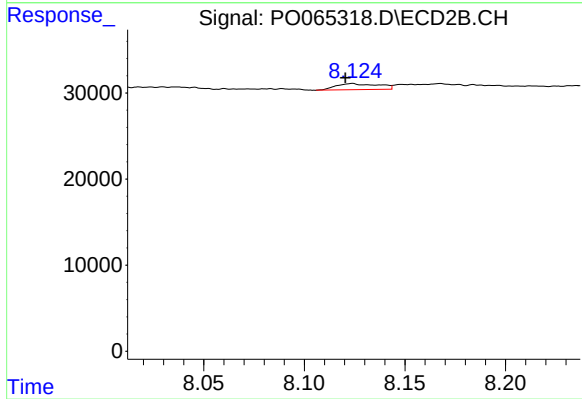
R.T.: 7.865 min
Delta R.T.: 0.015 min
Response: 285
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 7196
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 10280
Conc: 0.72 ng/ml