

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 11:39
 Operator : SM/AJ
 Sample : K5020-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-3465

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 13:36:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.363	3.521	790628	553777	21.490	19.833
2)	SA Decachlor...	10.027	8.395	872661	558737	18.993	15.940
Target Compounds							
5)	L1 AR-1016-3	0.000	4.844	0	12657	N.D.	13.056 #
6)	L1 AR-1016-4	0.000	4.844	0	12657	N.D.	15.464 #
7)	L1 AR-1016-5	0.000	5.033	0	34600	N.D.	33.036 #
8)	L2 AR-1221-1	0.000	3.680	0	4243	N.D.	11.987 #
9)	L2 AR-1221-2	4.668	3.808	13524	10910	39.596	38.819
10)	L2 AR-1221-3	0.000	3.926	0	96242	N.D.	115.945 #
11)	L3 AR-1232-1	0.000	3.926	0	96242	N.D.	105.604 #
13)	L3 AR-1232-3	0.000	4.844	0	12657	N.D.	22.554 #
14)	L3 AR-1232-4	0.000	4.861	0	3839	N.D.	7.352 #
15)	L3 AR-1232-5	5.851	5.033	4013	34600	7.328	61.139 #
18)	L4 AR-1242-3	0.000	4.844	0	12657	N.D.	17.714 #
19)	L4 AR-1242-4	0.000	4.861	0	3839	N.D.	5.272 #
20)	L4 AR-1242-5	6.468	5.378	50071	66889	44.679	67.571 #
22)	L5 AR-1248-2	5.851	4.844	4013	12657	3.001	13.100 #
23)	L5 AR-1248-3	0.000	4.861	0	3839	N.D.	3.812 #
24)	L5 AR-1248-4	6.412	5.033	88869	34600	48.779	28.811 #
25)	L5 AR-1248-5	6.468	5.378	50071	66889	28.619	52.912 #
26)	L6 AR-1254-1	6.380	5.355	164154	3820	85.202	1.853 #
27)	L6 AR-1254-2	6.595	5.499	188627	6336	59.940	3.358 #
28)	L6 AR-1254-3	6.970	5.910	158405	35110	44.976	11.043 #
29)	L6 AR-1254-4	7.244	6.118	135967	9665	50.227	4.642 #
30)	L6 AR-1254-5	7.684	6.528	102923	96715	34.903	30.559
31)	L7 AR-1260-1	7.103	6.020	65970	29771	27.097	14.154 #
32)	L7 AR-1260-2	7.375	6.205	178893	22187	59.171	8.601 #
33)	L7 AR-1260-3	7.738	6.355	20432	19126	8.562	7.942
34)	L7 AR-1260-4	7.960	6.819	39081	17414	13.969	8.136 #
35)	L7 AR-1260-5	8.278	7.059	38155	34571	7.007	7.154
36)	L8 AR-1262-1	7.738	6.564	20432	36234	5.784	12.131 #
37)	L8 AR-1262-2	8.278	7.059	38155	34571	6.120	6.649
38)	L8 AR-1262-3	8.595	7.372	19980	7198	4.689	3.391 #
39)	L8 AR-1262-4	8.671	7.400	14239	33202	4.367	8.693 #
40)	L8 AR-1262-5	9.309	7.890	7527	10916	3.702	6.522 #
41)	L9 AR-1268-1	8.595	7.338	19980	13520	2.707	2.306
42)	L9 AR-1268-2	8.671	7.400	14239	33202	2.108	6.229 #
43)	L9 AR-1268-3	8.889	7.606	6752	12150	1.202	2.741 #
44)	L9 AR-1268-4	9.309	7.890	7527	10916	3.263	5.712 #
45)	L9 AR-1268-5	9.702	8.160	23290	18535	1.468	1.540

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Sample : K5020-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT-3465

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

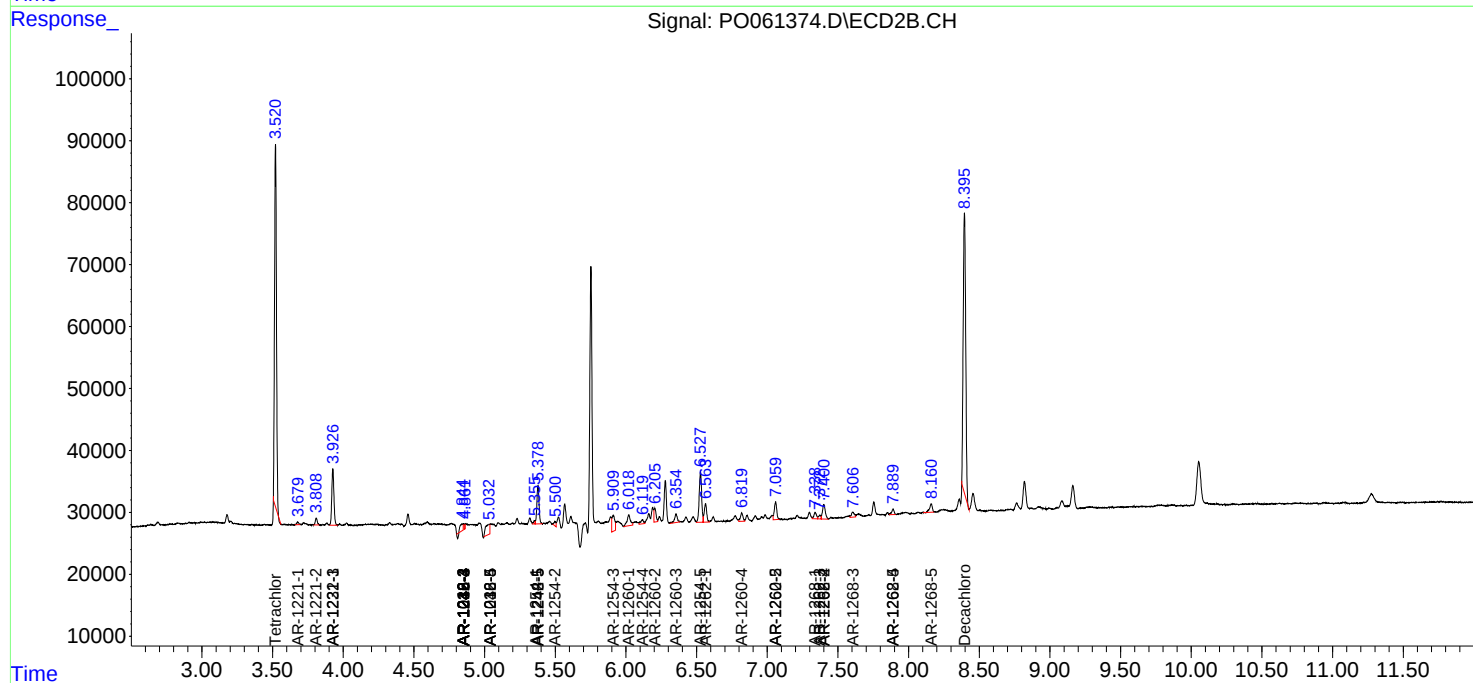
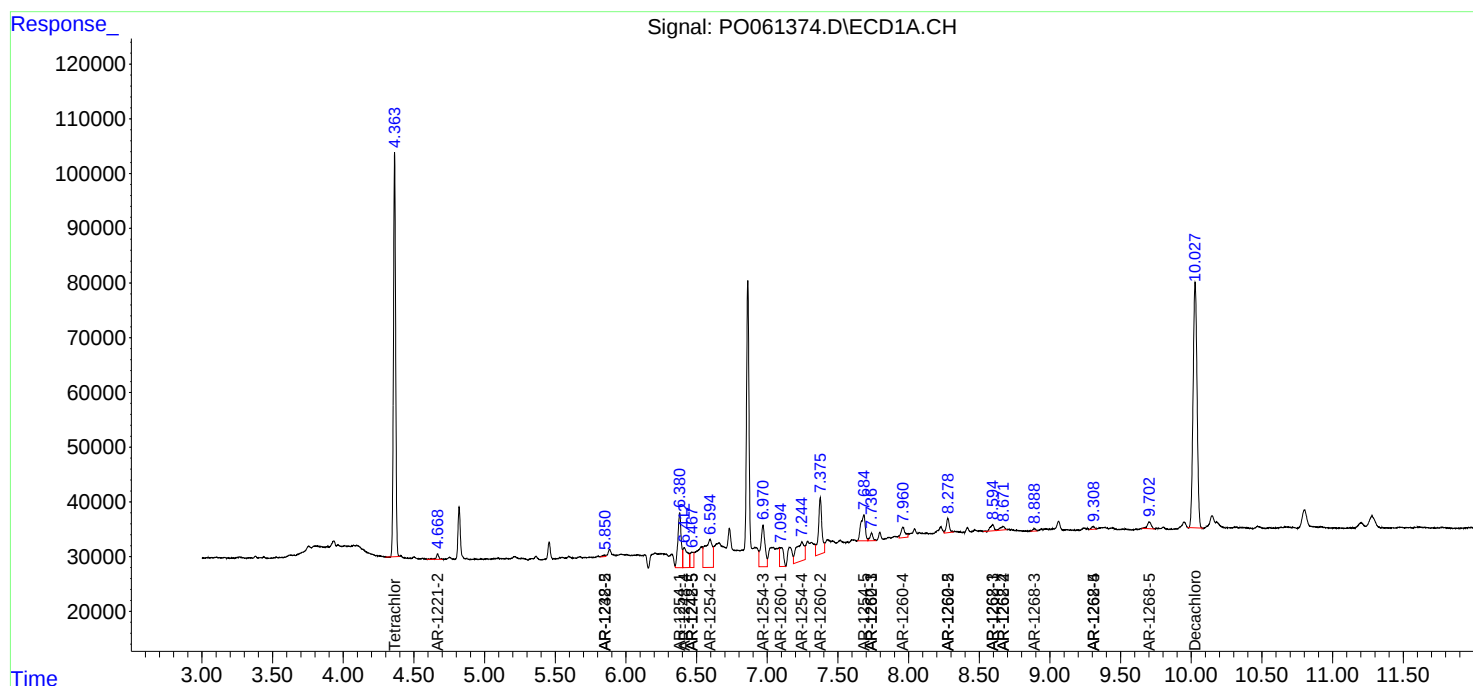
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

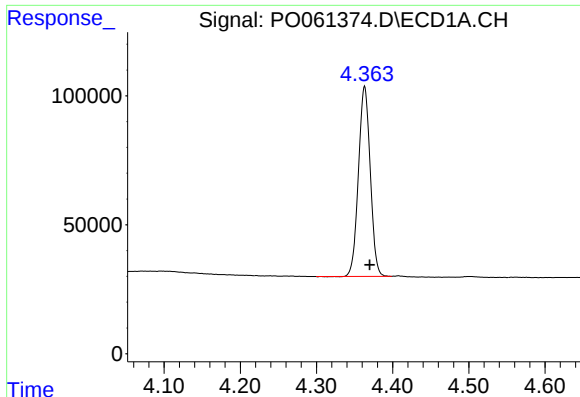
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061374.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT-3465

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 13:36:01 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

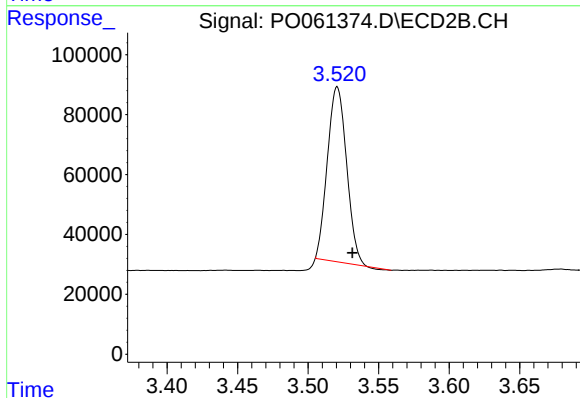




#1 Tetrachloro-m-xylene

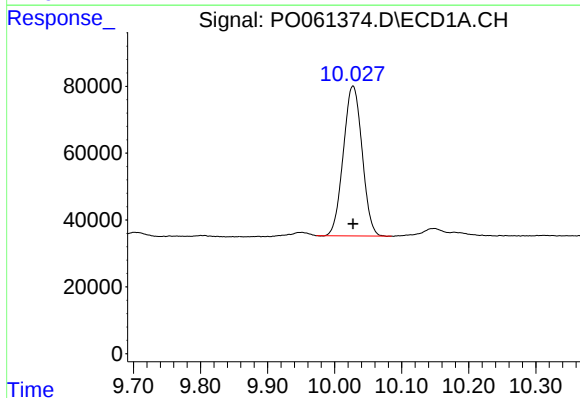
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 790628
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



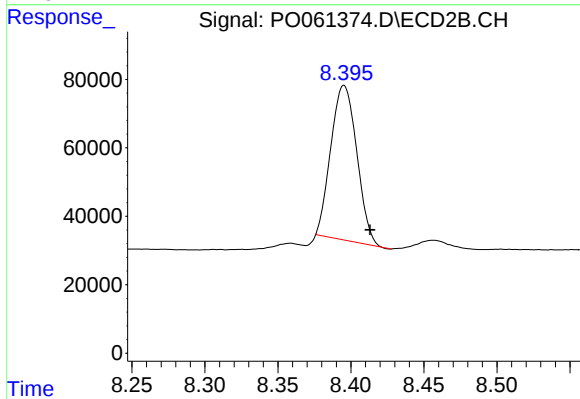
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.011 min
Response: 553777
Conc: 19.83 ng/ml



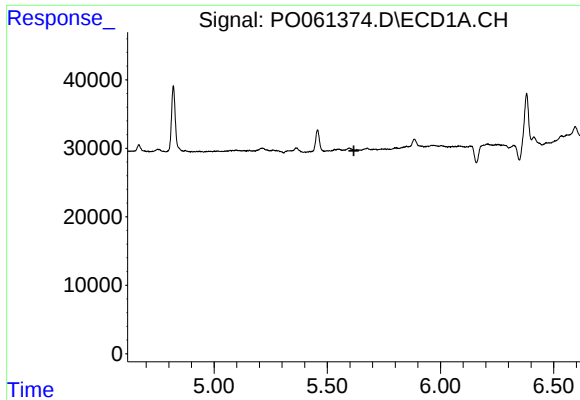
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 872661
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

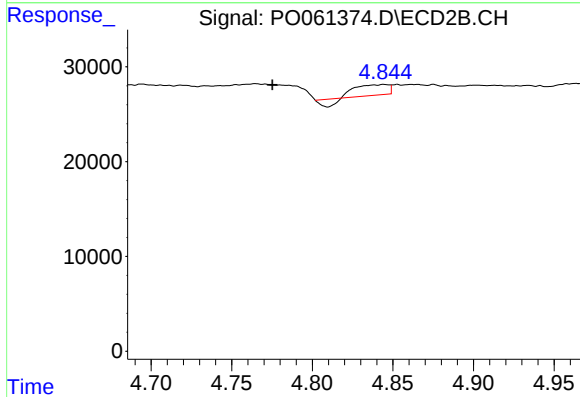
R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 558737
Conc: 15.94 ng/ml



#5 AR-1016-3

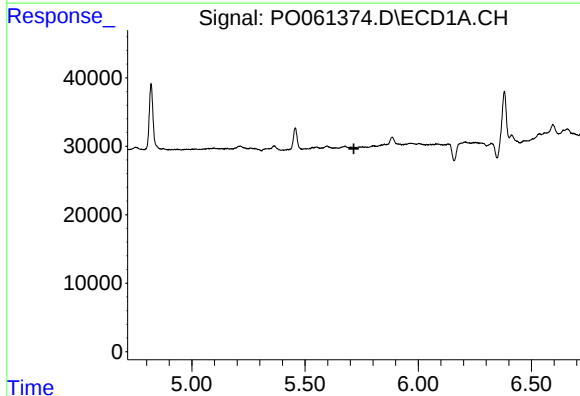
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



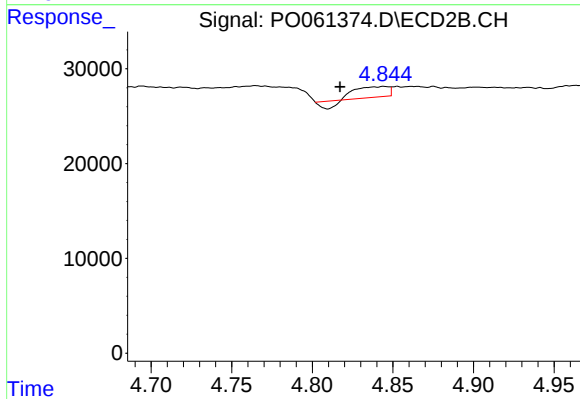
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: 0.069 min
Response: 12657
Conc: 13.06 ng/ml



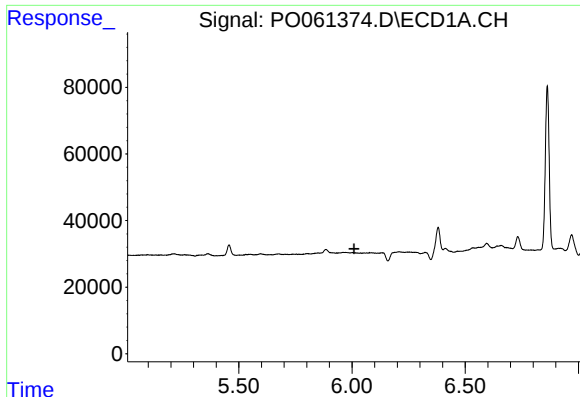
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

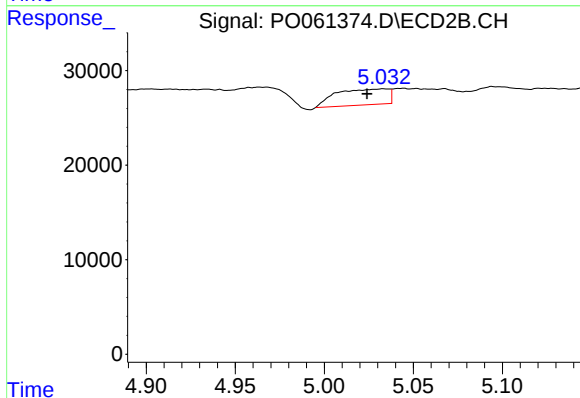
R.T.: 4.844 min
Delta R.T.: 0.027 min
Response: 12657
Conc: 15.46 ng/ml



#7 AR-1016-5

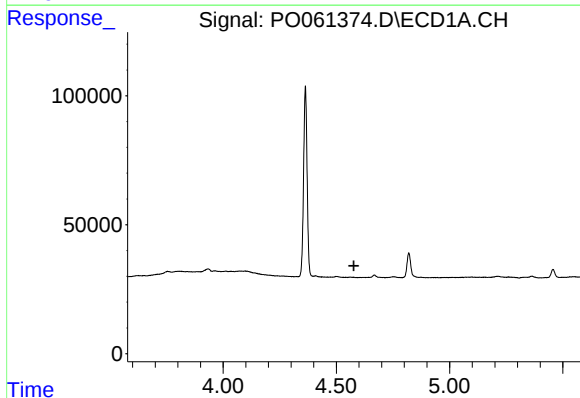
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



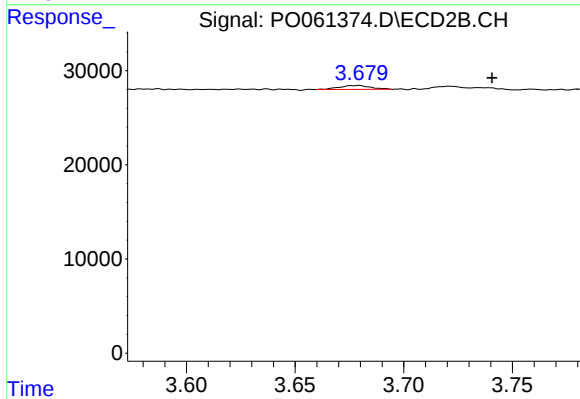
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 34600
Conc: 33.04 ng/ml



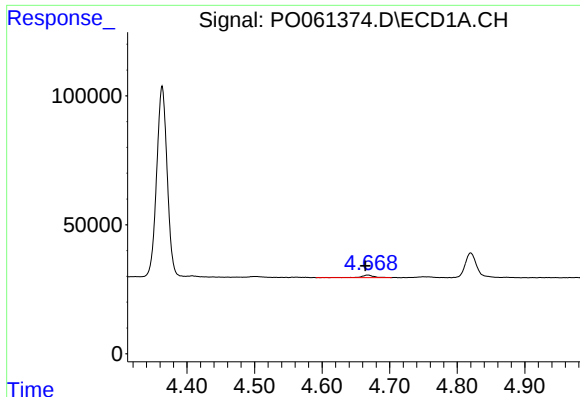
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

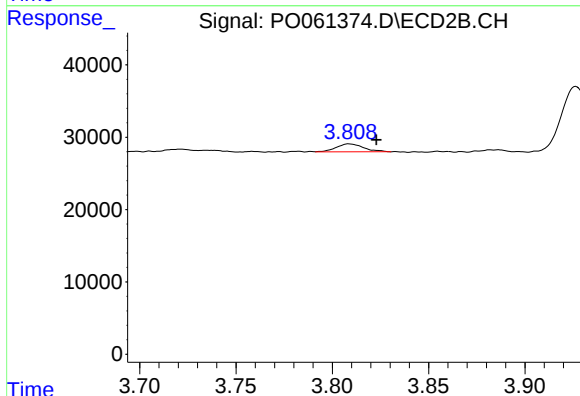
R.T.: 3.680 min
Delta R.T.: -0.061 min
Response: 4243
Conc: 11.99 ng/ml



#9 AR-1221-2

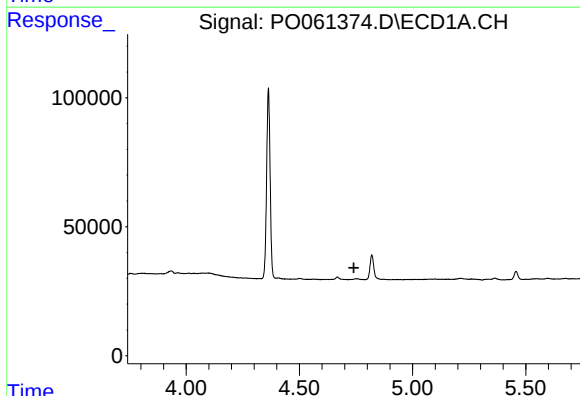
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 13524
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



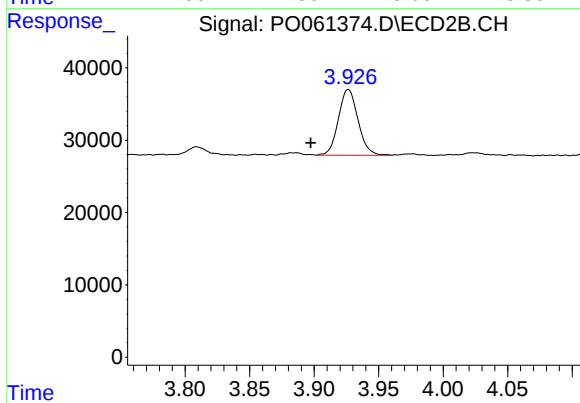
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.014 min
Response: 10910
Conc: 38.82 ng/ml



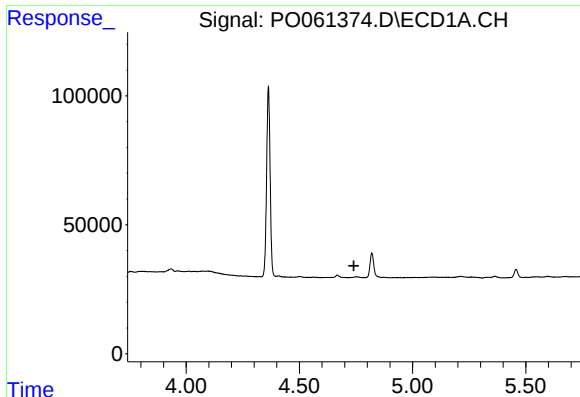
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

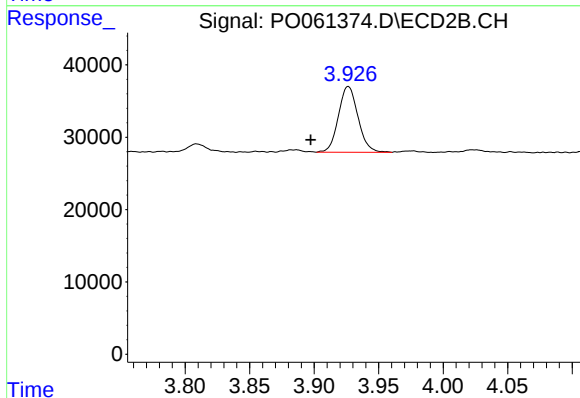
R.T.: 3.926 min
Delta R.T.: 0.029 min
Response: 96242
Conc: 115.94 ng/ml



#11 AR-1232-1

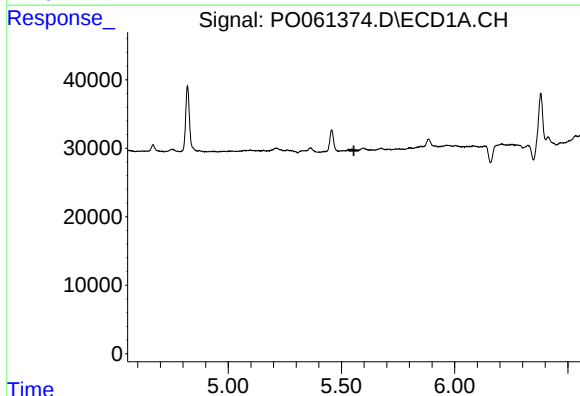
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



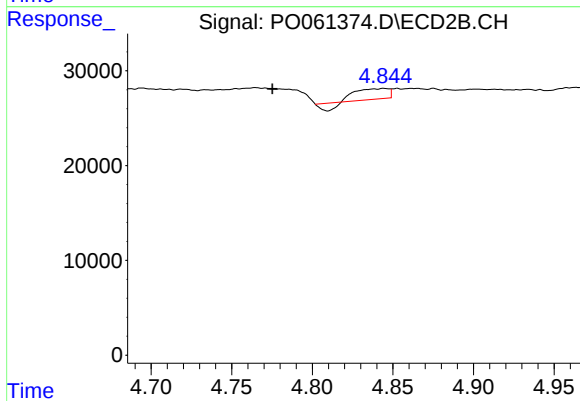
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: 0.029 min
Response: 96242
Conc: 105.60 ng/ml



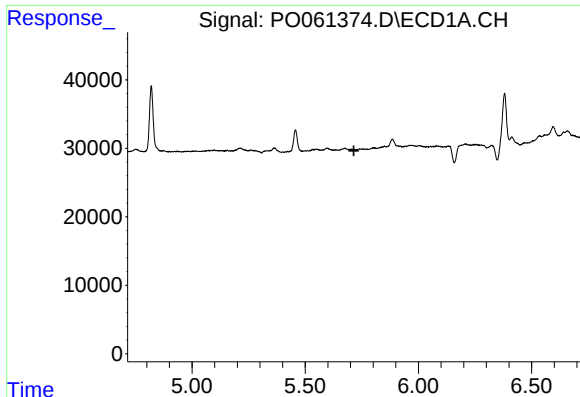
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

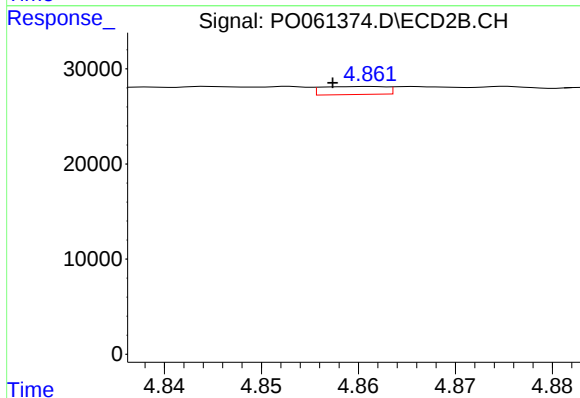
R.T.: 4.844 min
Delta R.T.: 0.069 min
Response: 12657
Conc: 22.55 ng/ml



#14 AR-1232-4

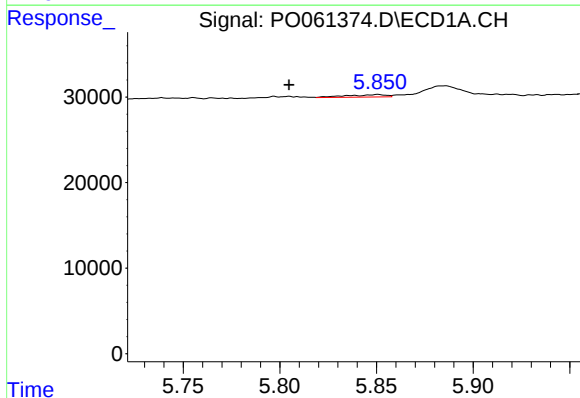
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



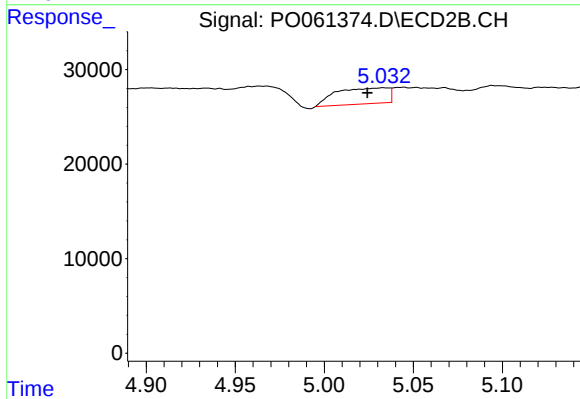
#14 AR-1232-4

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 3839
Conc: 7.35 ng/ml



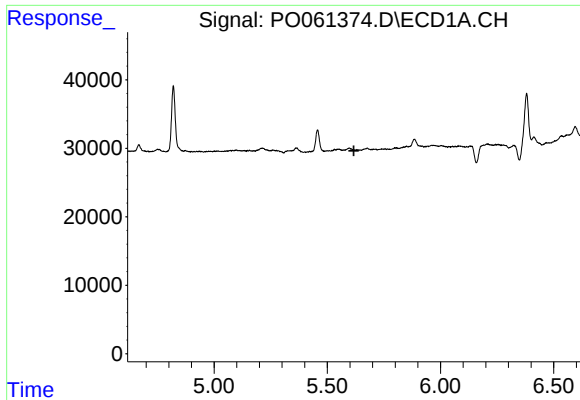
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.046 min
Response: 4013
Conc: 7.33 ng/ml



#15 AR-1232-5

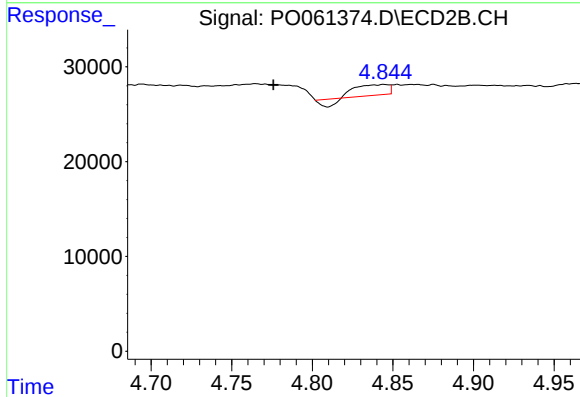
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 34600
Conc: 61.14 ng/ml



#18 AR-1242-3

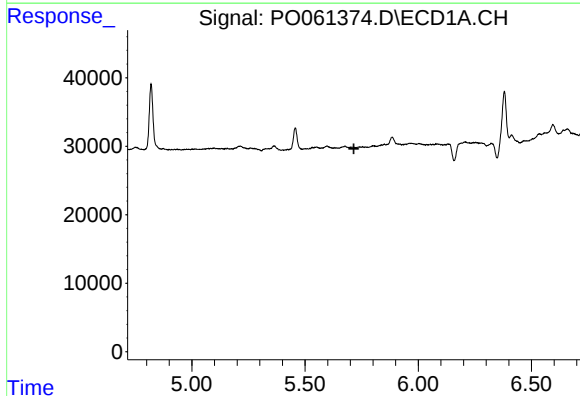
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



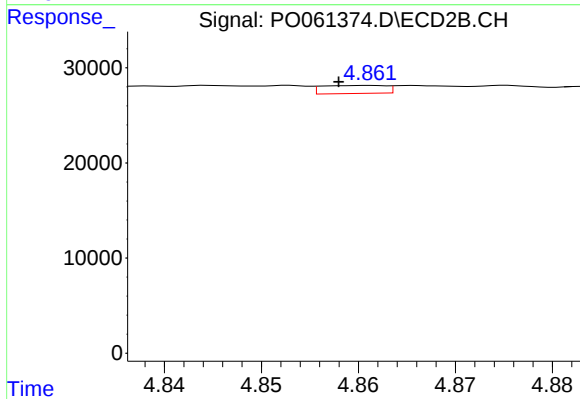
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: 0.069 min
Response: 12657
Conc: 17.71 ng/ml



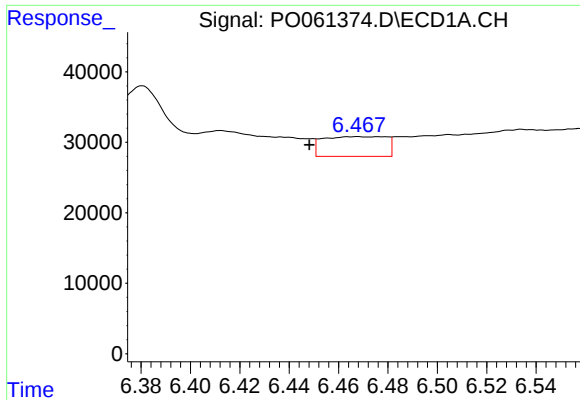
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

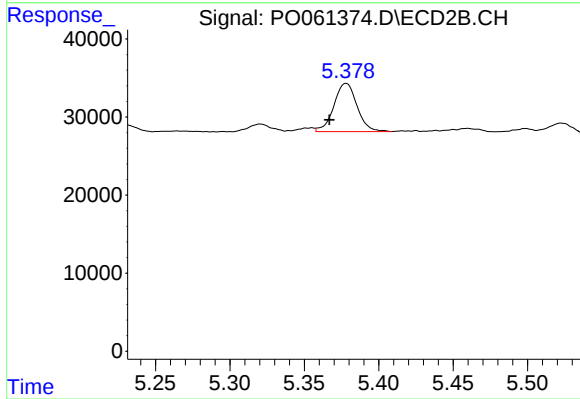
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 3839
Conc: 5.27 ng/ml



#20 AR-1242-5

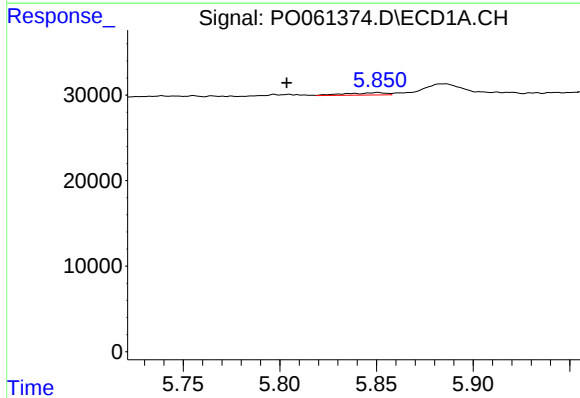
R.T.: 6.468 min
Delta R.T.: 0.019 min
Response: 50071
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



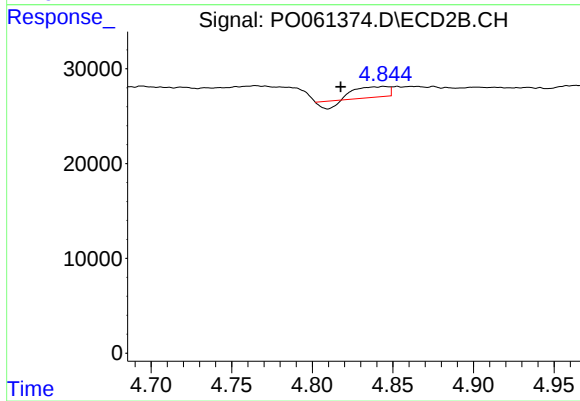
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 66889
Conc: 67.57 ng/ml



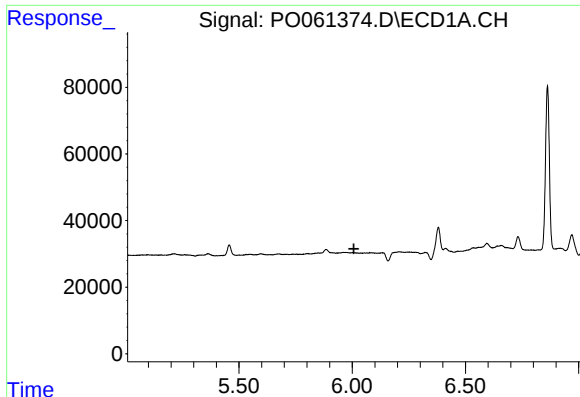
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.047 min
Response: 4013
Conc: 3.00 ng/ml



#22 AR-1248-2

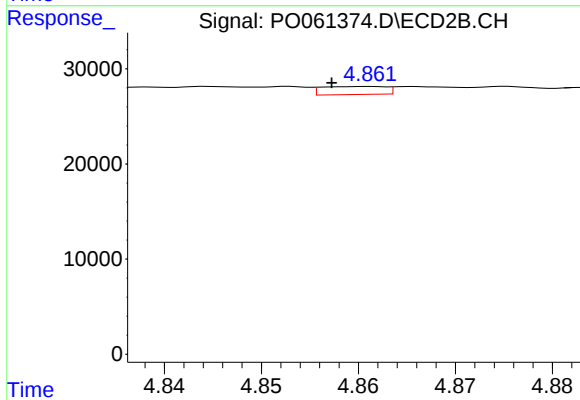
R.T.: 4.844 min
Delta R.T.: 0.027 min
Response: 12657
Conc: 13.10 ng/ml



#23 AR-1248-3

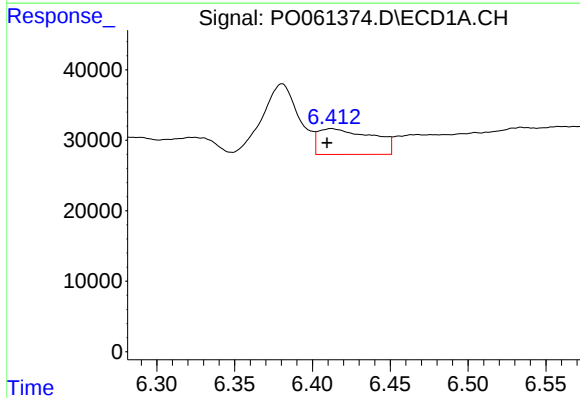
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-3465



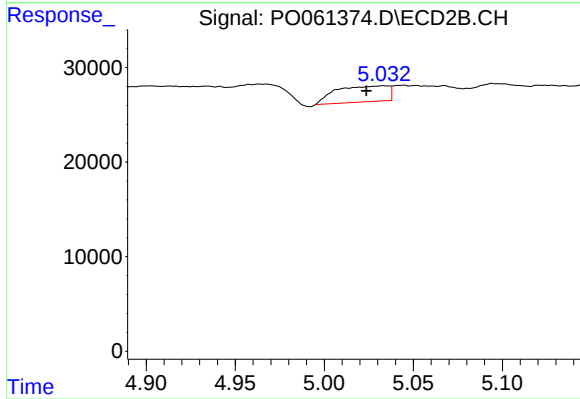
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 3839
Conc: 3.81 ng/ml



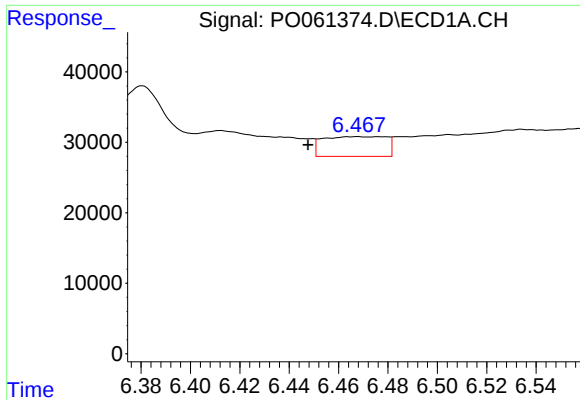
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 88869
Conc: 48.78 ng/ml



#24 AR-1248-4

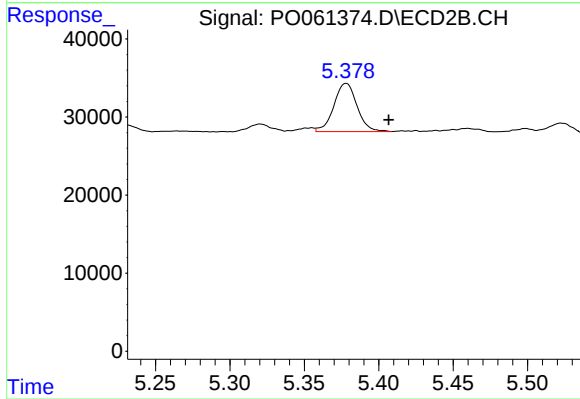
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 34600
Conc: 28.81 ng/ml



#25 AR-1248-5

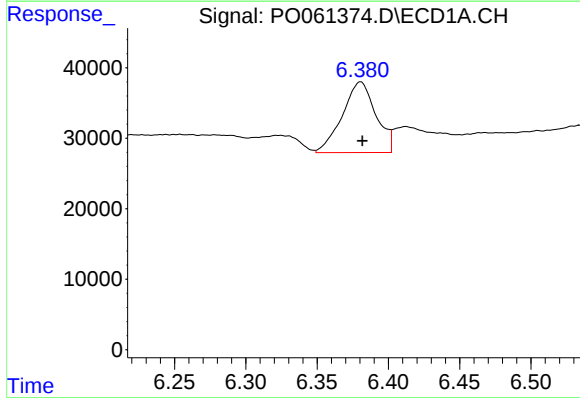
R.T.: 6.468 min
Delta R.T.: 0.020 min
Response: 50071
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



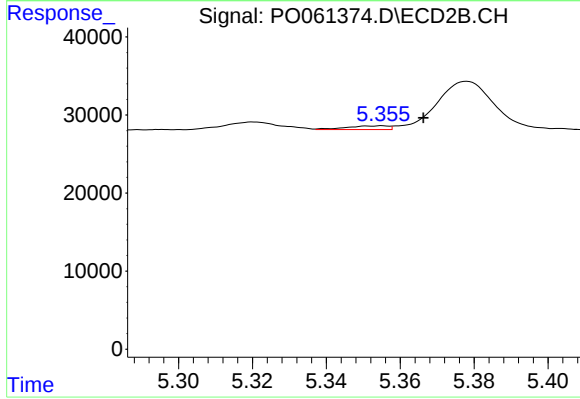
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.028 min
Response: 66889
Conc: 52.91 ng/ml



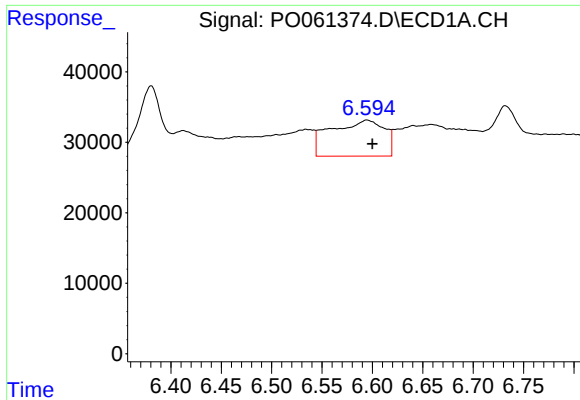
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 164154
Conc: 85.20 ng/ml



#26 AR-1254-1

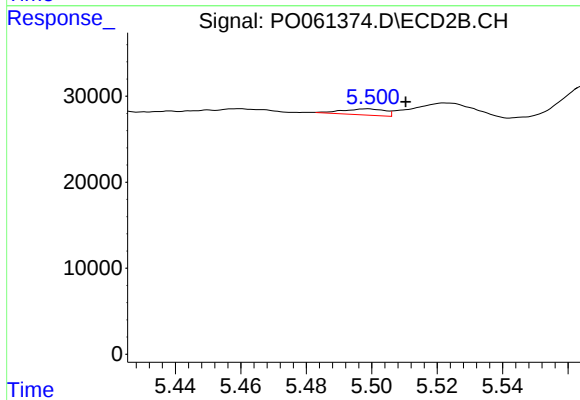
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 3820
Conc: 1.85 ng/ml



#27 AR-1254-2

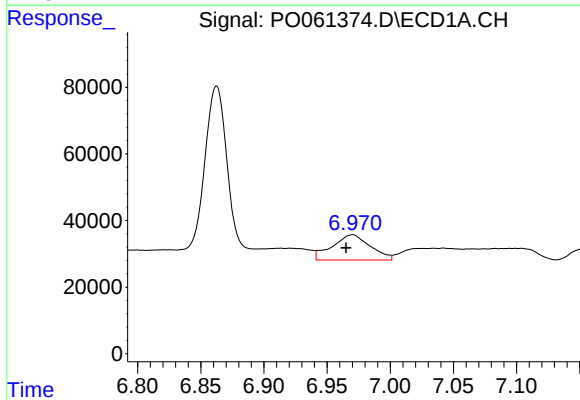
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 188627
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



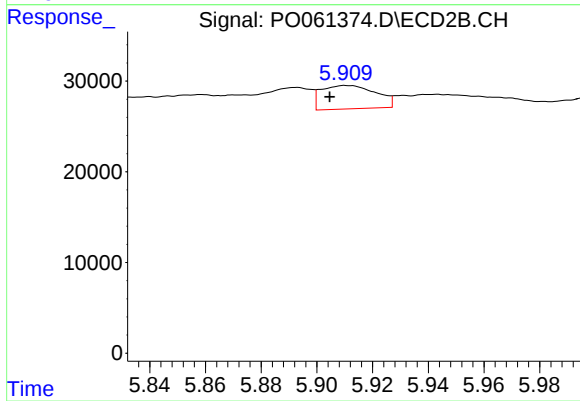
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 6336
Conc: 3.36 ng/ml



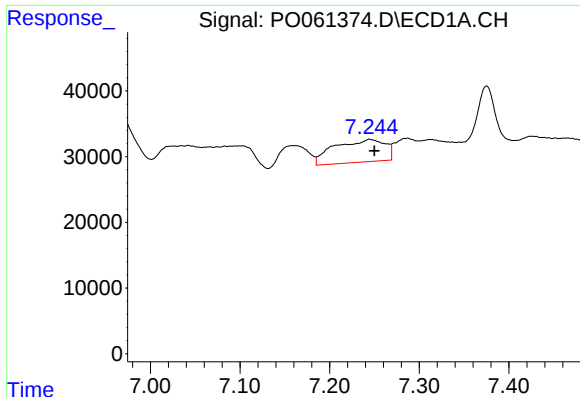
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 158405
Conc: 44.98 ng/ml



#28 AR-1254-3

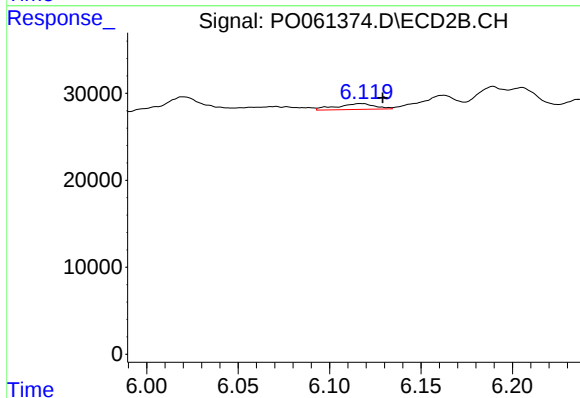
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 35110
Conc: 11.04 ng/ml



#29 AR-1254-4

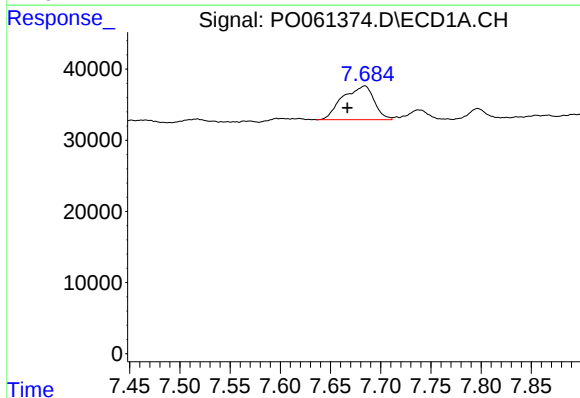
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 135967
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



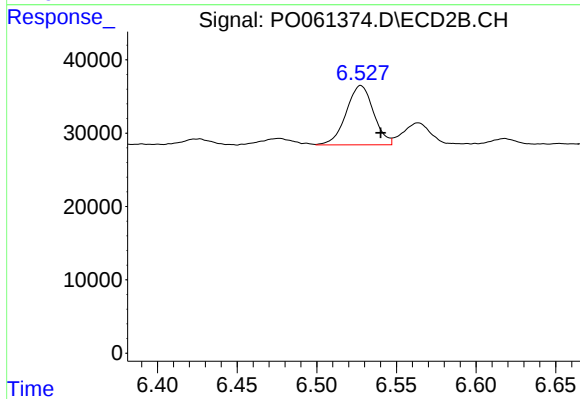
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.011 min
Response: 9665
Conc: 4.64 ng/ml



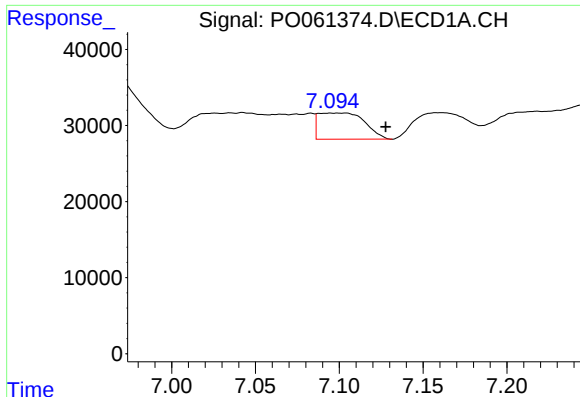
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.017 min
Response: 102923
Conc: 34.90 ng/ml



#30 AR-1254-5

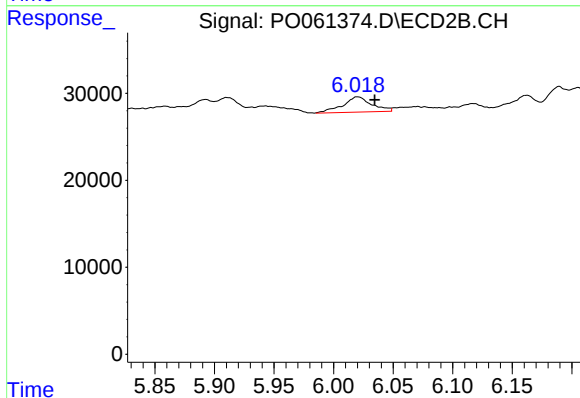
R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 96715
Conc: 30.56 ng/ml



#31 AR-1260-1

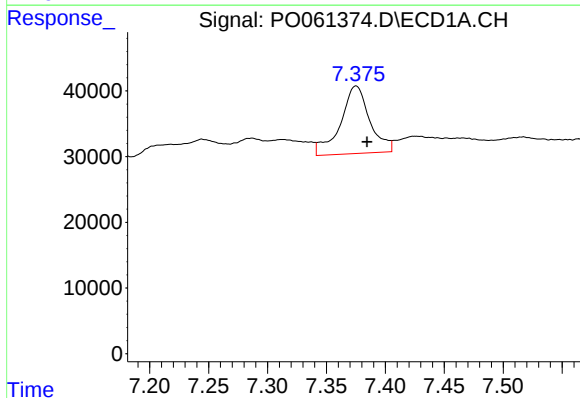
R.T.: 7.103 min
Delta R.T.: -0.024 min
Response: 65970
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



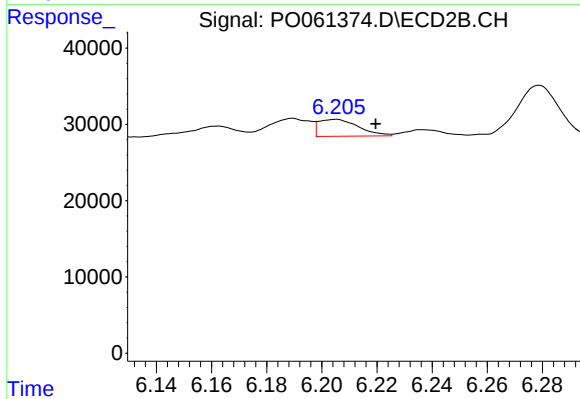
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 29771
Conc: 14.15 ng/ml



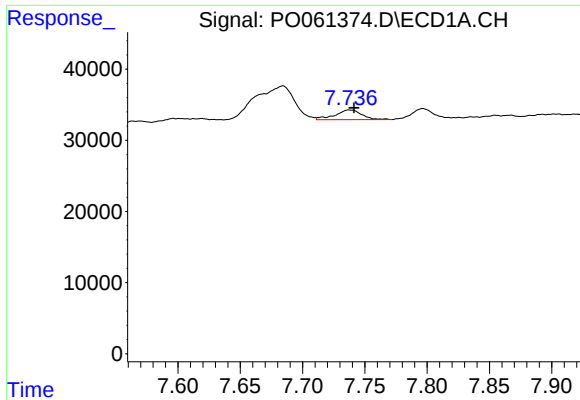
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 178893
Conc: 59.17 ng/ml



#32 AR-1260-2

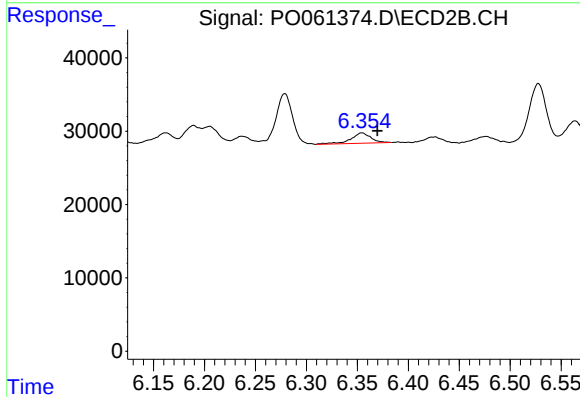
R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 22187
Conc: 8.60 ng/ml



#33 AR-1260-3

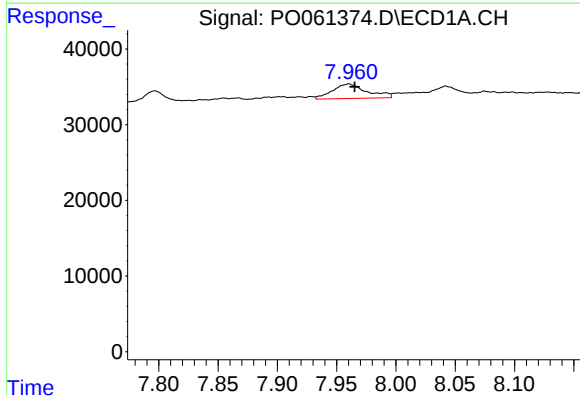
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 20432
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



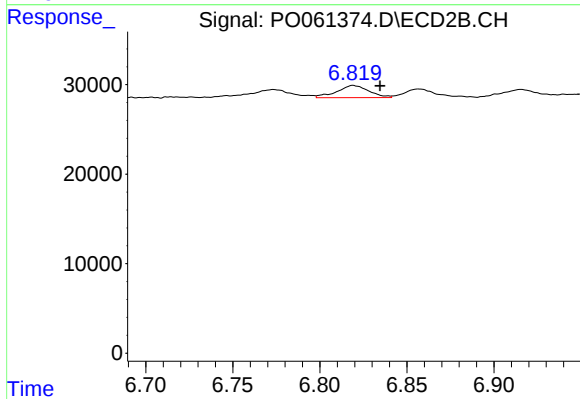
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 19126
Conc: 7.94 ng/ml



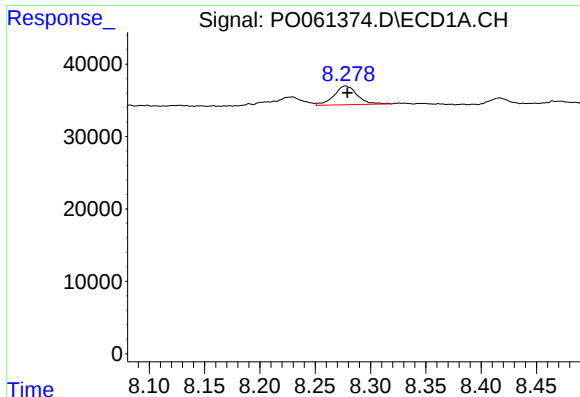
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 39081
Conc: 13.97 ng/ml



#34 AR-1260-4

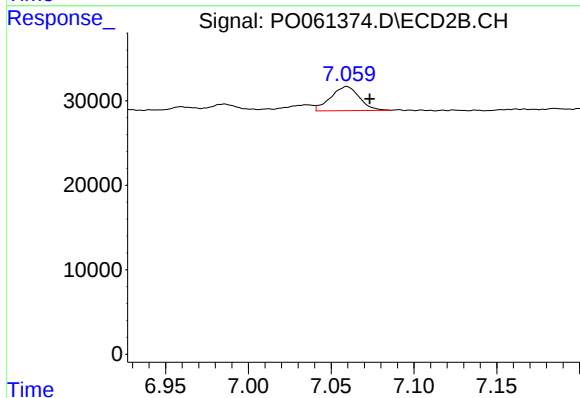
R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 17414
Conc: 8.14 ng/ml



#35 AR-1260-5

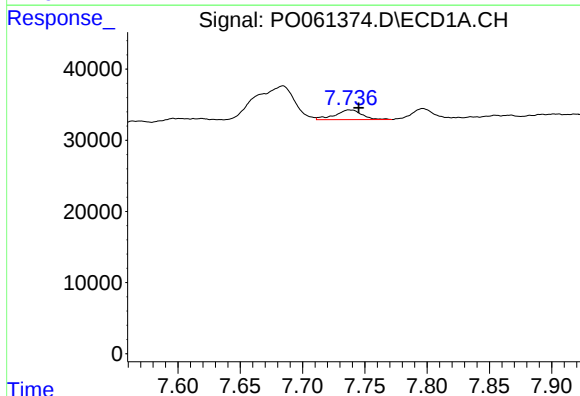
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 38155
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



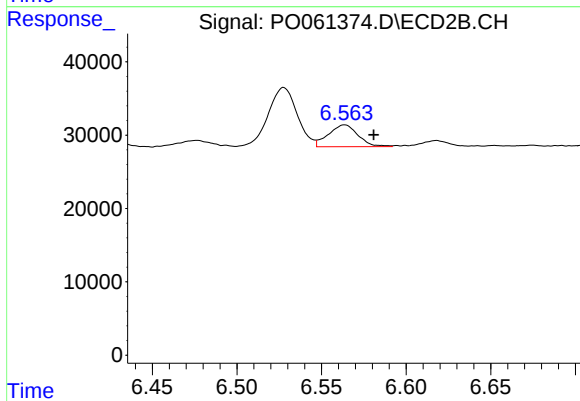
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 34571
Conc: 7.15 ng/ml



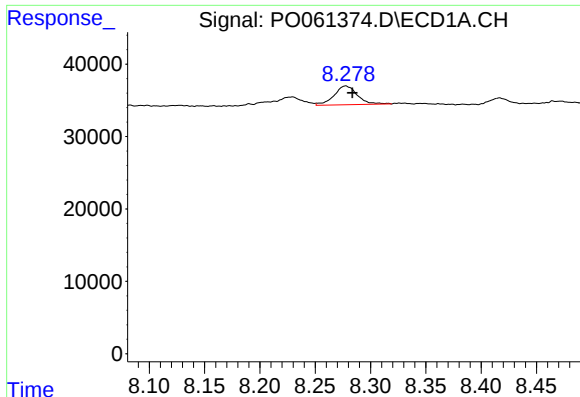
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 20432
Conc: 5.78 ng/ml



#36 AR-1262-1

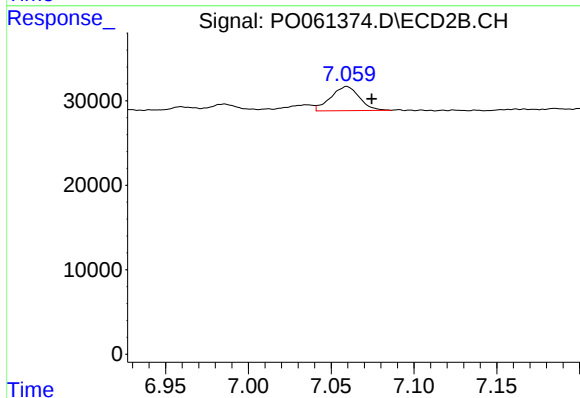
R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 36234
Conc: 12.13 ng/ml



#37 AR-1262-2

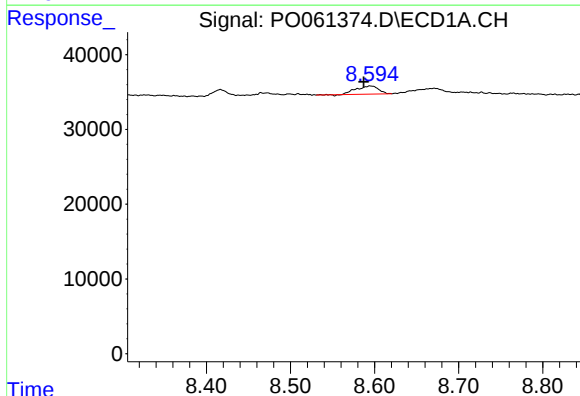
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 38155
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



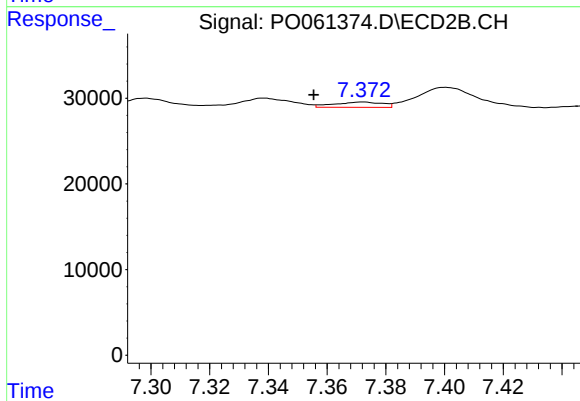
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 34571
Conc: 6.65 ng/ml



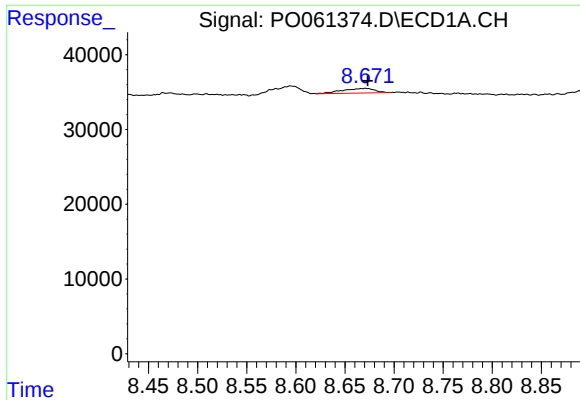
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 19980
Conc: 4.69 ng/ml



#38 AR-1262-3

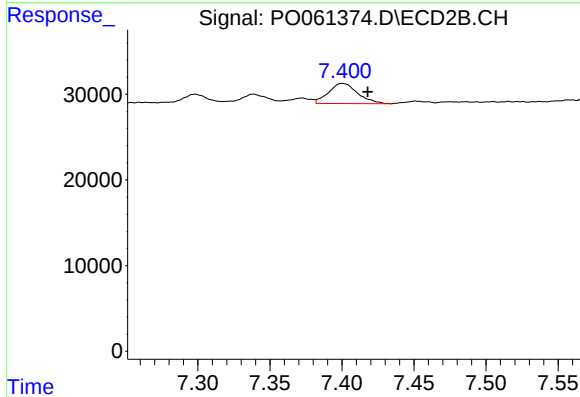
R.T.: 7.372 min
Delta R.T.: 0.017 min
Response: 7198
Conc: 3.39 ng/ml



#39 AR-1262-4

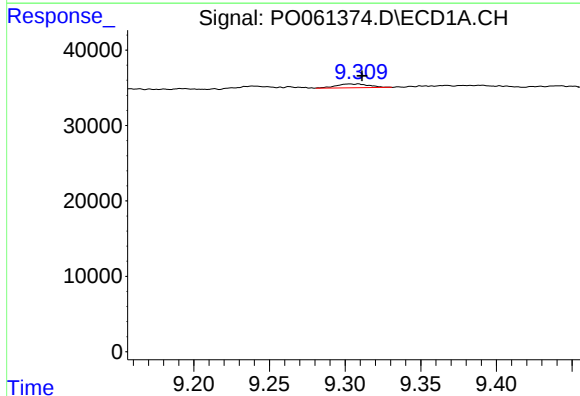
R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 14239
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



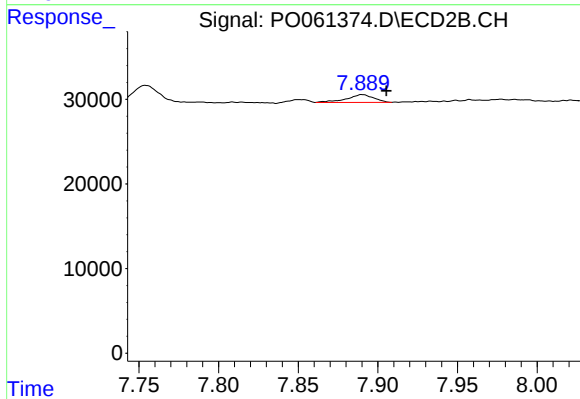
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 33202
Conc: 8.69 ng/ml



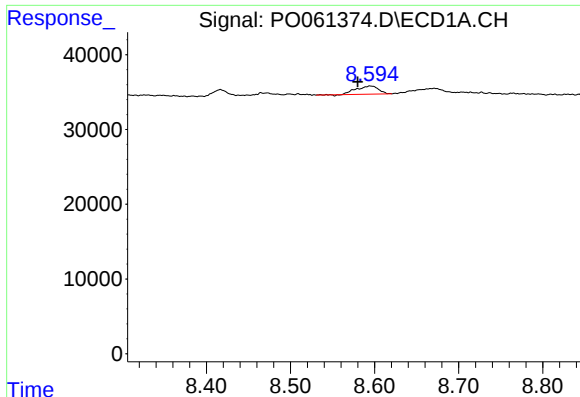
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 7527
Conc: 3.70 ng/ml



#40 AR-1262-5

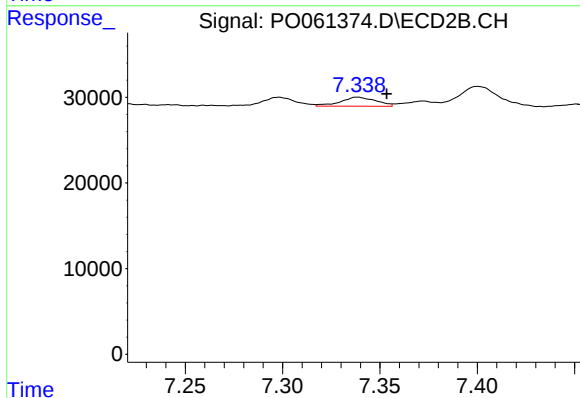
R.T.: 7.890 min
Delta R.T.: -0.015 min
Response: 10916
Conc: 6.52 ng/ml



#41 AR-1268-1

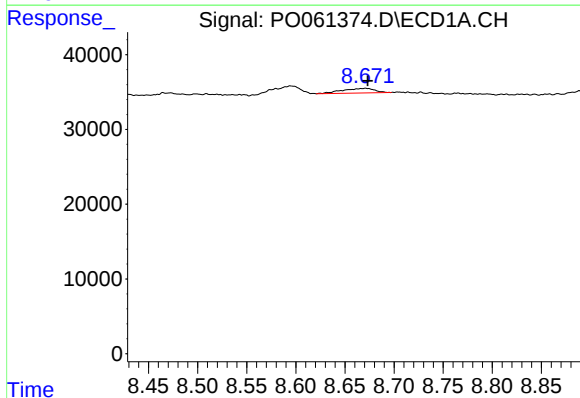
R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 19980
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



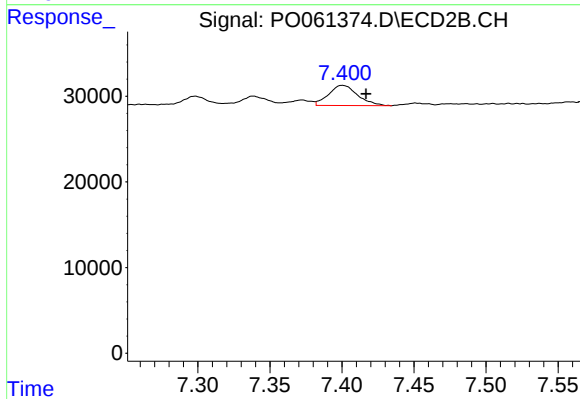
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.015 min
Response: 13520
Conc: 2.31 ng/ml



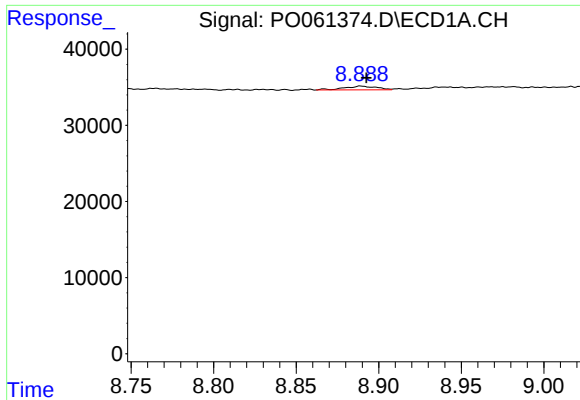
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 14239
Conc: 2.11 ng/ml



#42 AR-1268-2

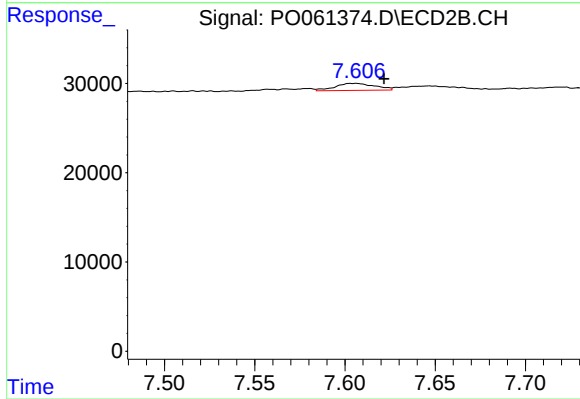
R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 33202
Conc: 6.23 ng/ml



#43 AR-1268-3

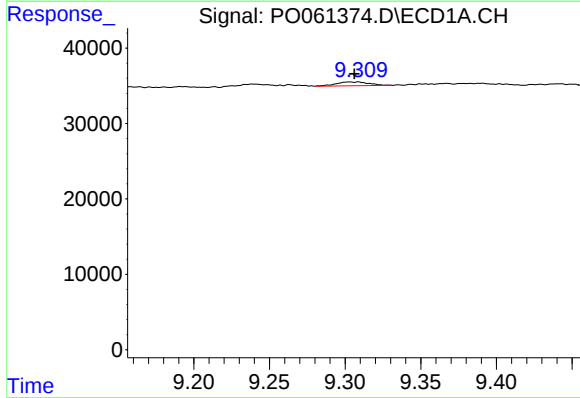
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 6752
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



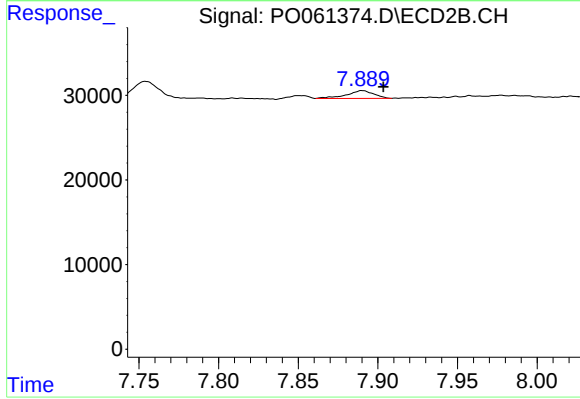
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 12150
Conc: 2.74 ng/ml



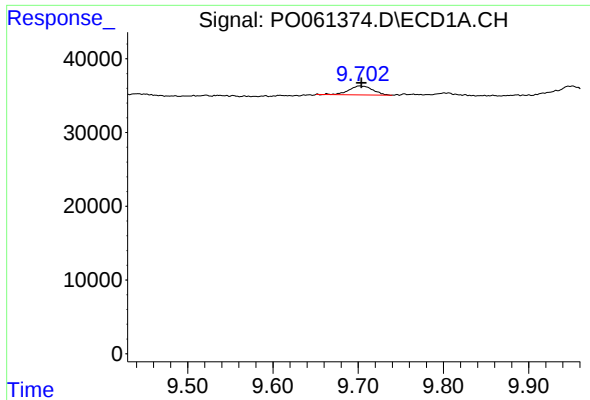
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 7527
Conc: 3.26 ng/ml



#44 AR-1268-4

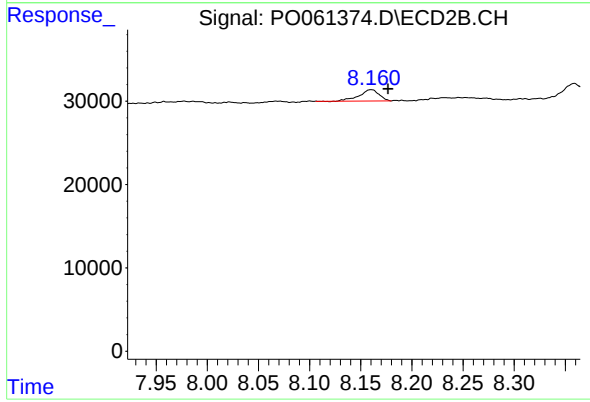
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 10916
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.002 min
Response: 23290
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-3465



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 18535
Conc: 1.54 ng/ml