

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2019 1:55
 Operator : SM/AJ
 Sample : K4496-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:21:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.123	3.497	1089162	1019003	31.108	28.309
2)	SA Decachlor...	9.593	8.357	972109	799990	18.273	19.841
Target Compounds							
5)	L1 AR-1016-3	5.341	0.000	2061	0	1.384	N.D. #
6)	L1 AR-1016-4	5.486	0.000	455	0	0.376	N.D. #
7)	L1 AR-1016-5	5.721	0.000	4669	0	3.636	N.D. #
8)	L2 AR-1221-1	4.423	0.000	14432	0	34.079	N.D. #
9)	L2 AR-1221-2	4.423	3.789	14432	18380	44.433	60.336 #
10)	L2 AR-1221-3	4.531	3.904	337	6980	0.320	7.134 #
11)	L3 AR-1232-1	4.531	3.904	337	6980	0.270	6.122 #
12)	L3 AR-1232-2	5.032	0.000	821	0	1.162	N.D. #
13)	L3 AR-1232-3	5.341	0.000	2061	0	1.346	N.D. #
14)	L3 AR-1232-4	5.486	0.000	455	0	0.582	N.D. #
15)	L3 AR-1232-5	5.574	0.000	2311	0	3.844	N.D. #
17)	L4 AR-1242-2	5.341	0.000	2061	0	1.111	N.D. #
18)	L4 AR-1242-3	5.385	0.000	3542	0	3.030	N.D. #
19)	L4 AR-1242-4	5.486	0.000	455	0	0.470	N.D. #
20)	L4 AR-1242-5	6.206	0.000	1516	0	1.206	N.D. #
22)	L5 AR-1248-2	5.541	0.000	702	0	0.484	N.D. #
23)	L5 AR-1248-3	5.721	0.000	4669	0	2.809	N.D. #
24)	L5 AR-1248-4	6.142	0.000	8847	0	4.328	N.D. #
25)	L5 AR-1248-5	6.166	0.000	2104	0	1.061	N.D. #
26)	L6 AR-1254-1	6.142	0.000	8847	0	4.240	N.D. #
27)	L6 AR-1254-2	6.330	0.000	5180	0	1.553	N.D. #
28)	L6 AR-1254-3	6.693	5.877	3254	7295	0.917	2.170 #
29)	L6 AR-1254-4	7.013	6.129	10443	3917	3.545	1.900 #
30)	L6 AR-1254-5	7.388	6.501	21127	12134	6.832	3.908 #
31)	L7 AR-1260-1	6.855	5.992	9462	5664	3.510	2.485 #
32)	L7 AR-1260-2	7.108	6.181	22484	7656	6.060	2.613 #
33)	L7 AR-1260-3	7.458	6.330	22450	5546	6.852	2.094 #
34)	L7 AR-1260-4	7.705	6.791	43965	3283	14.315	1.451 #
35)	L7 AR-1260-5	7.994	7.039	245069	10669	34.610	1.939 #
36)	L8 AR-1262-1	7.458	6.576	22450	1774	4.626	0.476 #
37)	L8 AR-1262-2	8.040	7.039	55744	10669	7.225	1.815 #
38)	L8 AR-1262-3	8.313	7.374	225641	14569	44.223	5.734 #
39)	L8 AR-1262-4	8.397	7.419	190718	877	49.476	0.198 #
40)	L8 AR-1262-5	8.986	0.000	19081	0	7.434	N.D. #
41)	L9 AR-1268-1	8.313	7.374	225641	14569	23.977	2.046 #
42)	L9 AR-1268-2	8.397	7.419	190718	877	24.194	0.136 #
43)	L9 AR-1268-3	8.586	7.579	33133	4867	4.701	0.889 #
44)	L9 AR-1268-4	8.986	0.000	19081	0	6.863	N.D. #
45)	L9 AR-1268-5	9.306	8.133	190013	4940	10.303	0.340 #

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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

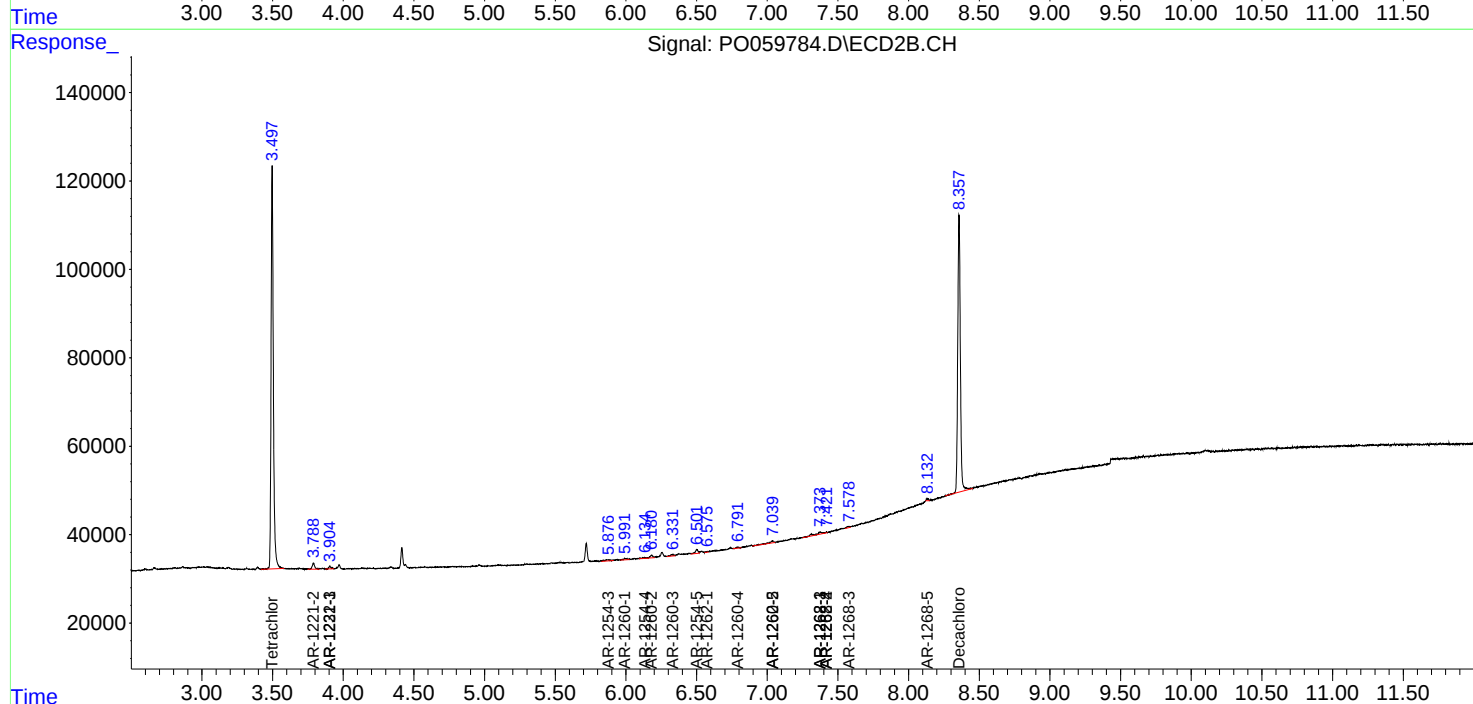
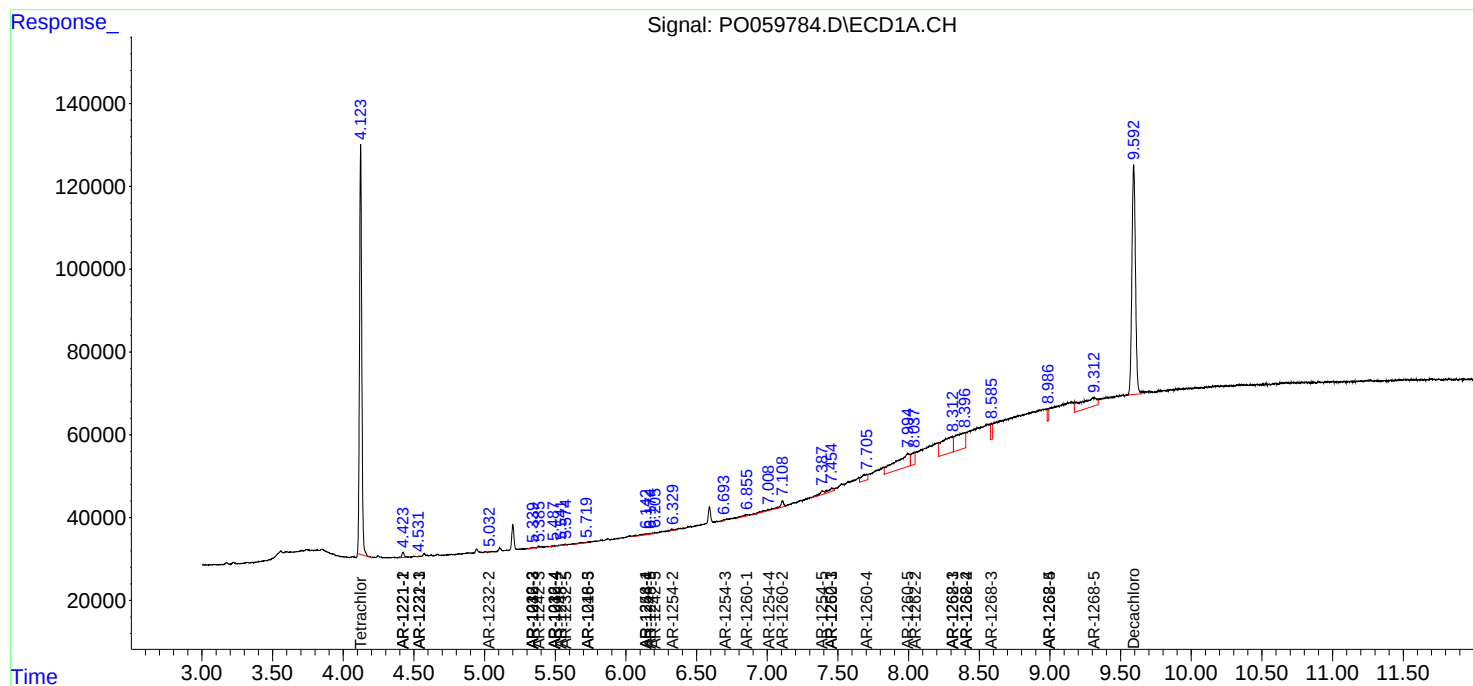
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

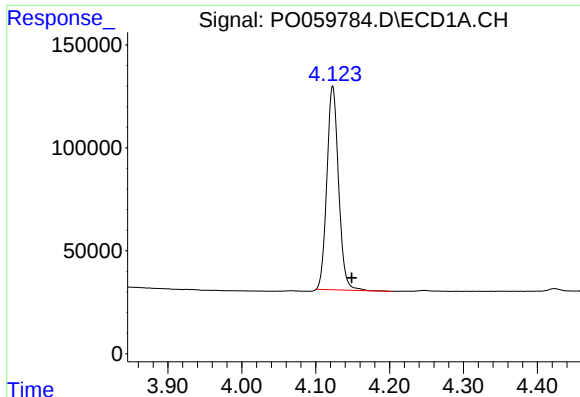
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082319\
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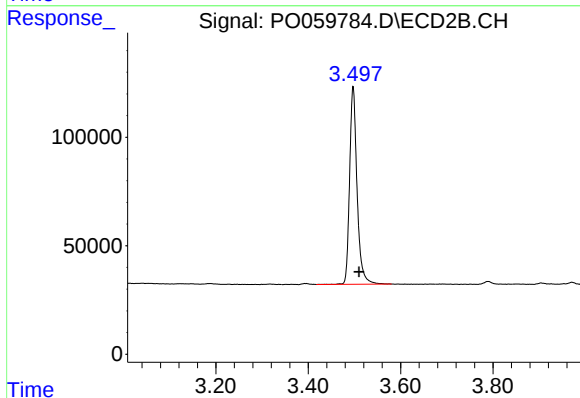




#1 Tetrachloro-m-xylene

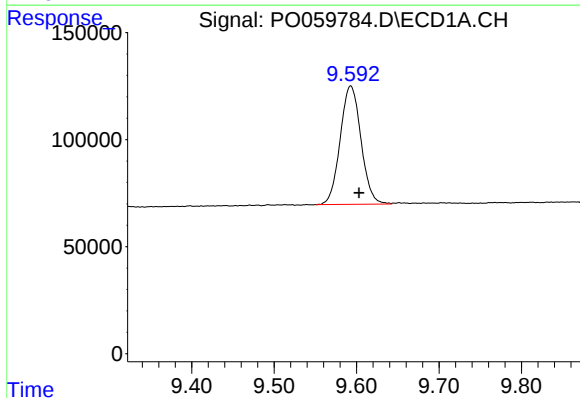
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 1089162
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



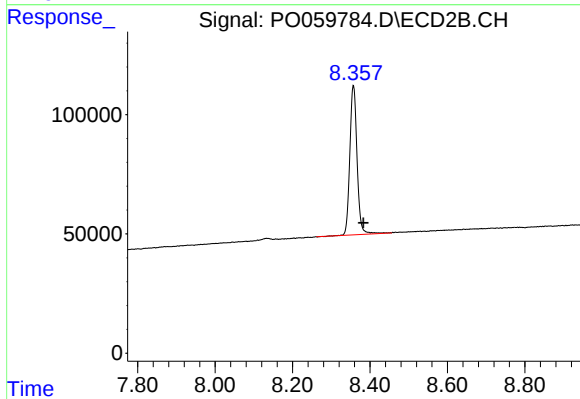
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 1019003
Conc: 28.31 ng/ml



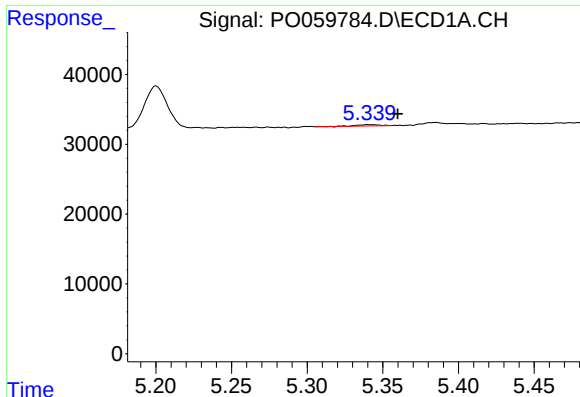
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: -0.010 min
Response: 972109
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

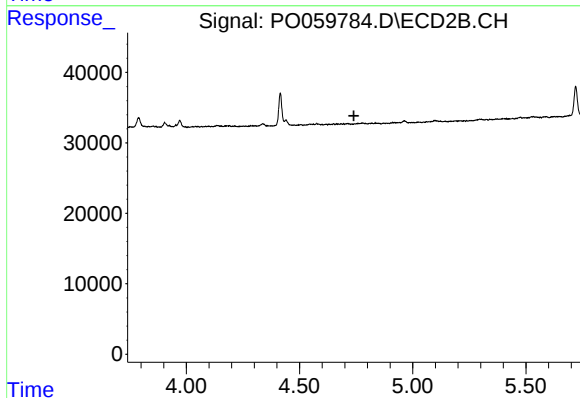
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 799990
Conc: 19.84 ng/ml



#5 AR-1016-3

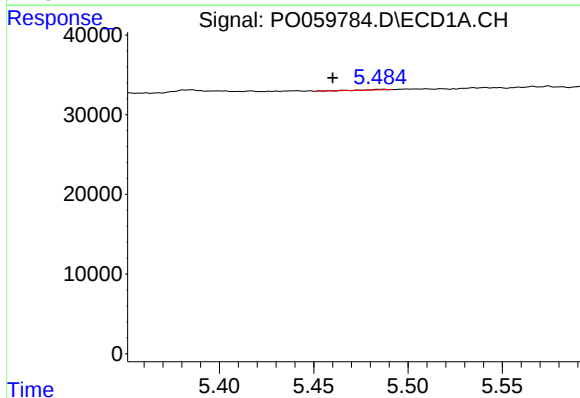
R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 2061
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



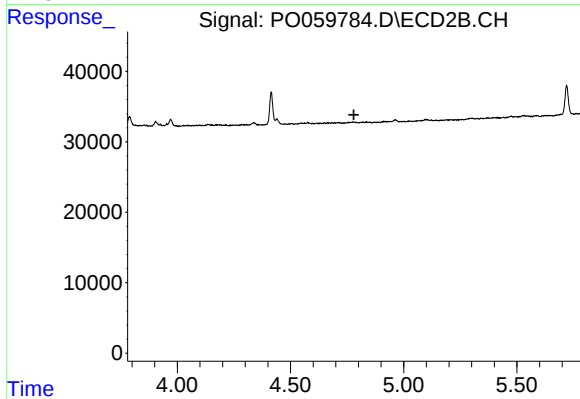
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



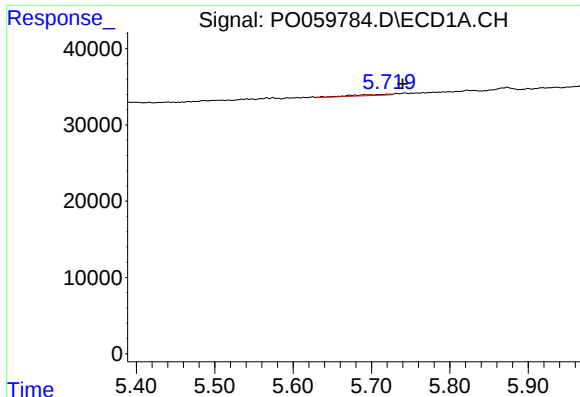
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: 0.026 min
Response: 455
Conc: 0.38 ng/ml



#6 AR-1016-4

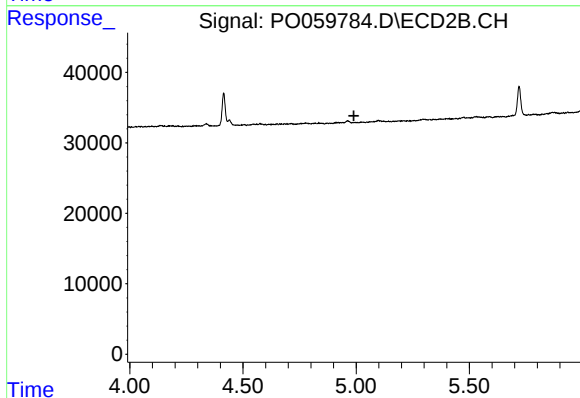
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

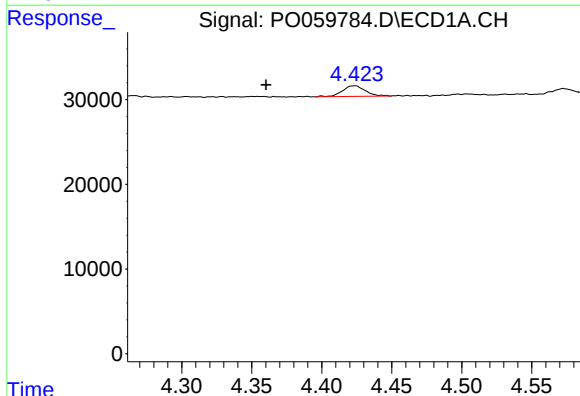
R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 4669
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



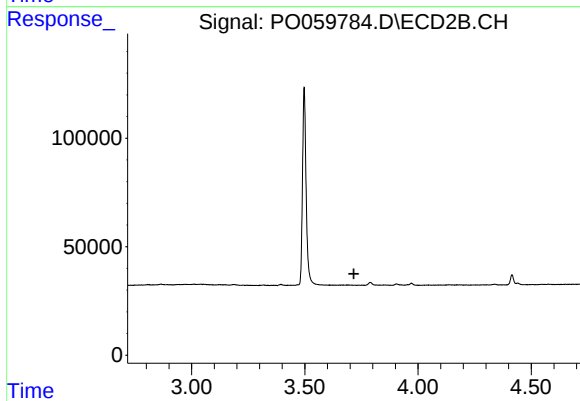
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



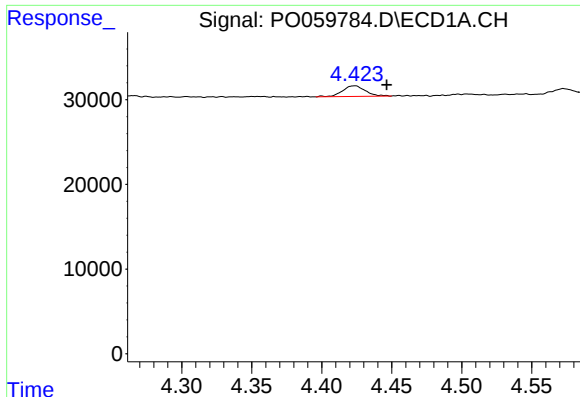
#8 AR-1221-1

R.T.: 4.423 min
Delta R.T.: 0.063 min
Response: 14432
Conc: 34.08 ng/ml



#8 AR-1221-1

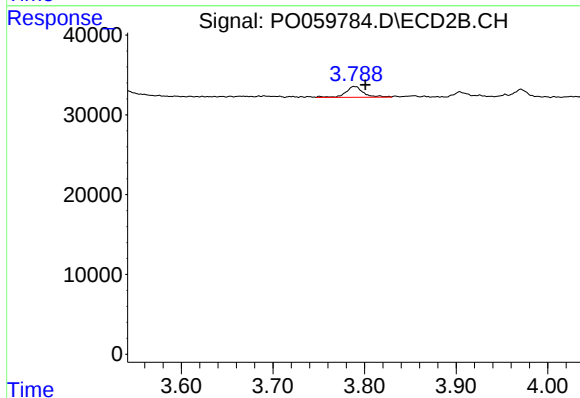
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

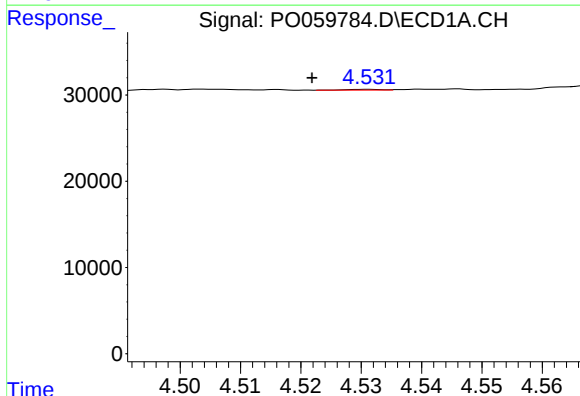
R.T.: 4.423 min
Delta R.T.: -0.023 min
Response: 14432
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



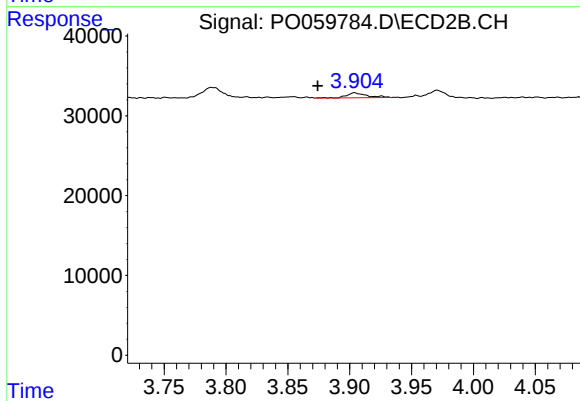
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 18380
Conc: 60.34 ng/ml



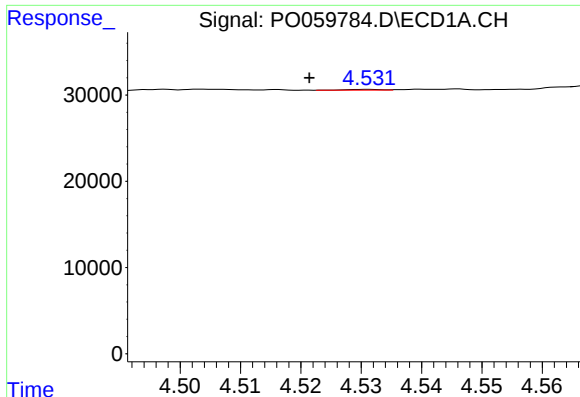
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 337
Conc: 0.32 ng/ml



#10 AR-1221-3

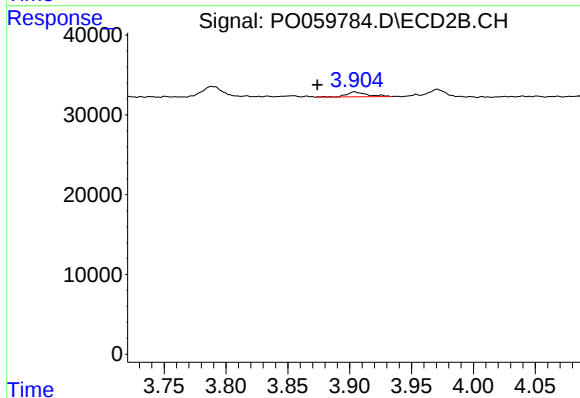
R.T.: 3.904 min
Delta R.T.: 0.030 min
Response: 6980
Conc: 7.13 ng/ml



#11 AR-1232-1

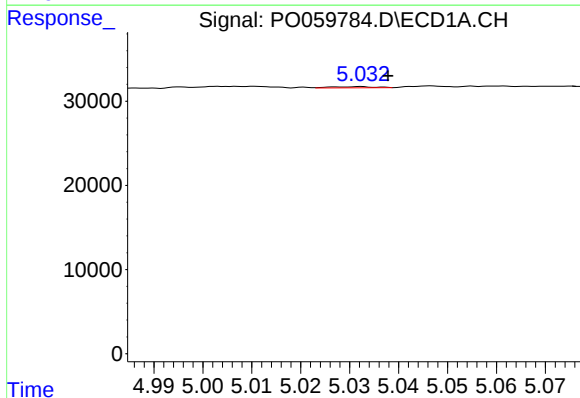
R.T.: 4.531 min
Delta R.T.: 0.010 min
Response: 337
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



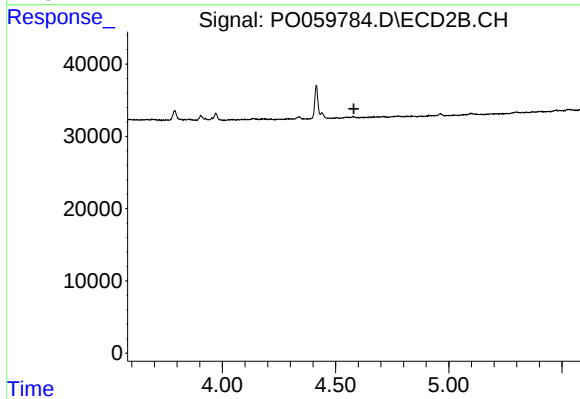
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.030 min
Response: 6980
Conc: 6.12 ng/ml



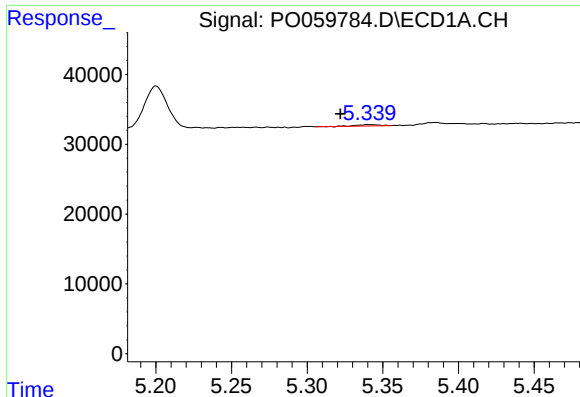
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 821
Conc: 1.16 ng/ml



#12 AR-1232-2

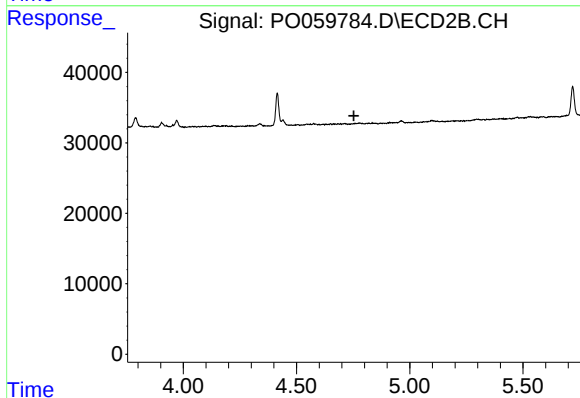
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

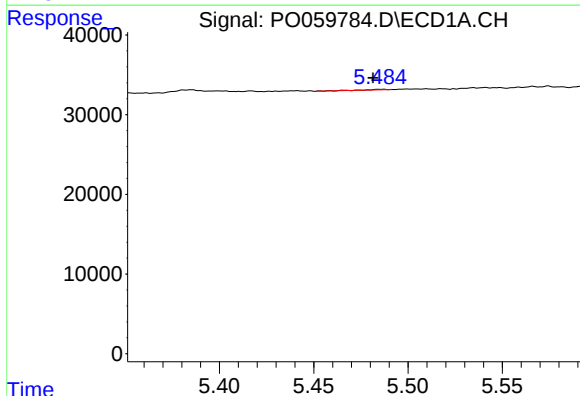
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 2061
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



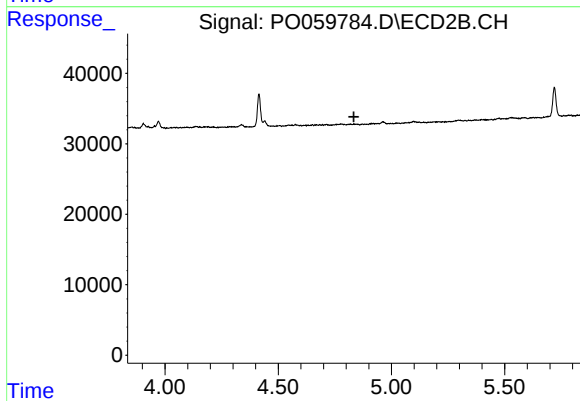
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



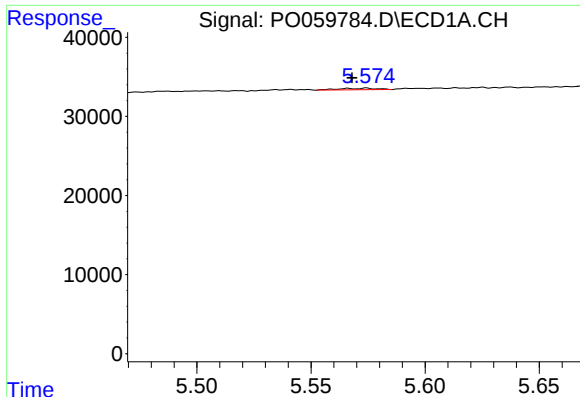
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 455
Conc: 0.58 ng/ml



#14 AR-1232-4

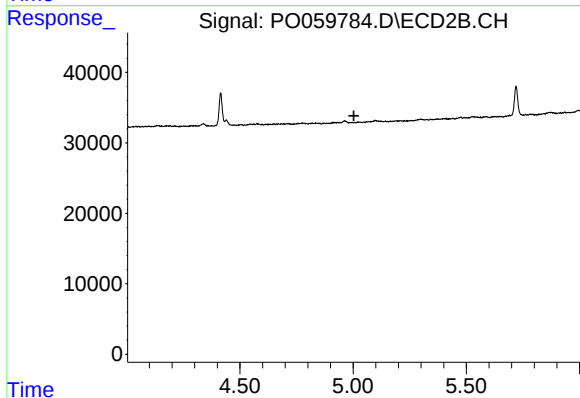
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

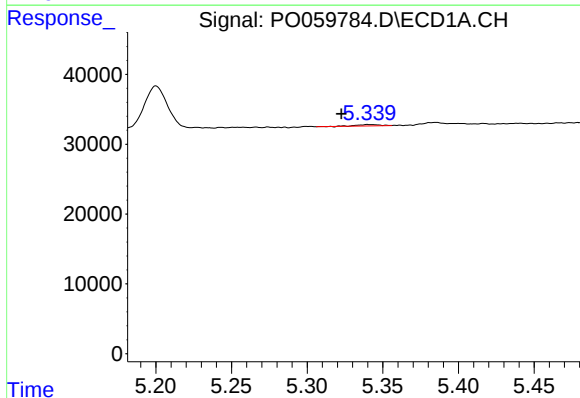
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 2311
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



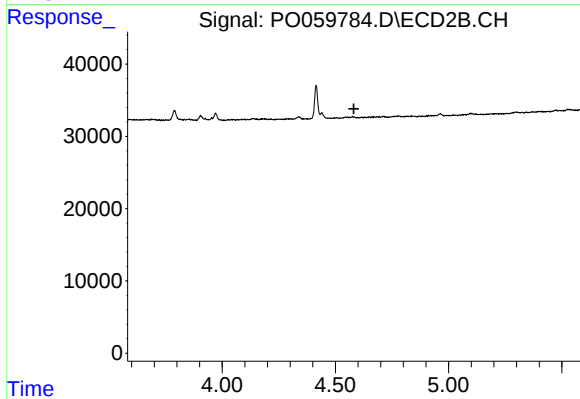
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



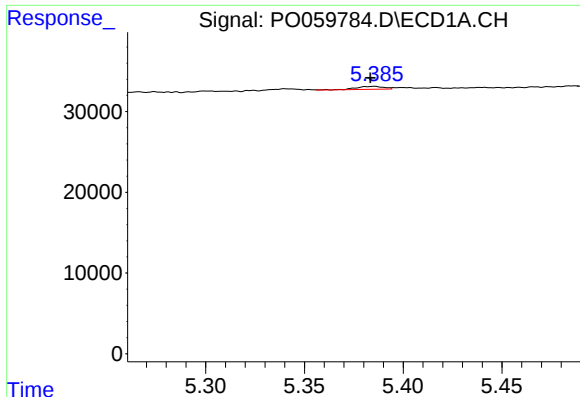
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 2061
Conc: 1.11 ng/ml



#17 AR-1242-2

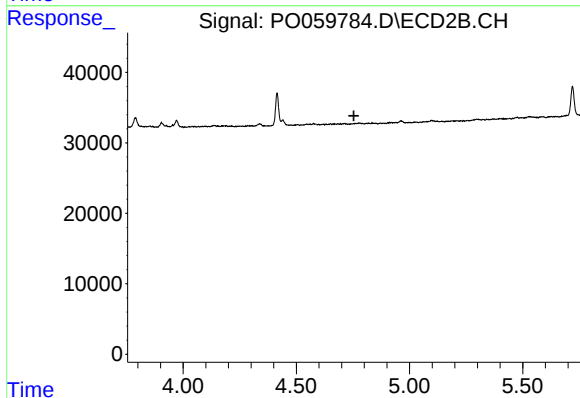
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

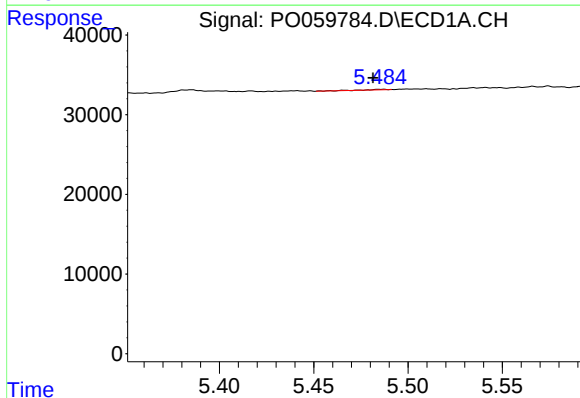
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 3542
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



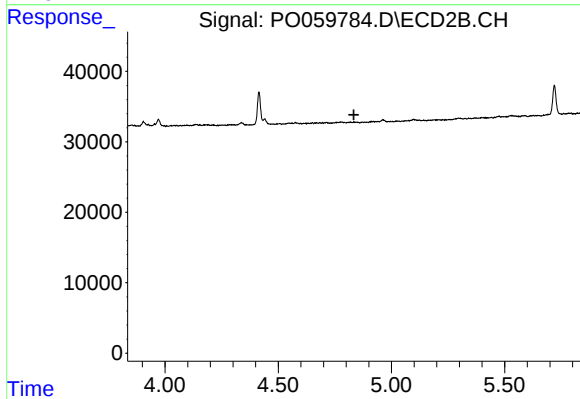
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



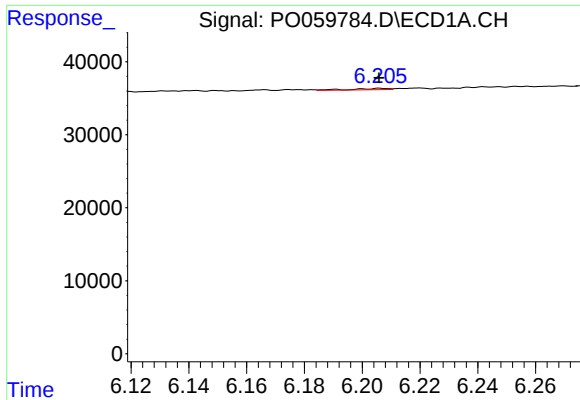
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 455
Conc: 0.47 ng/ml



#19 AR-1242-4

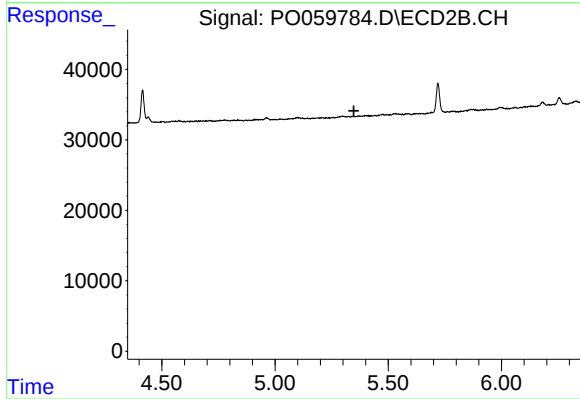
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

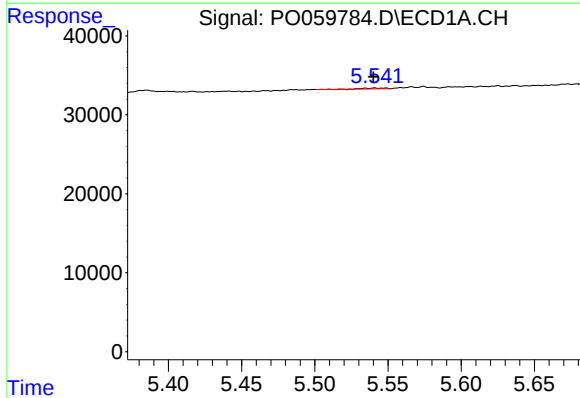
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1516
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



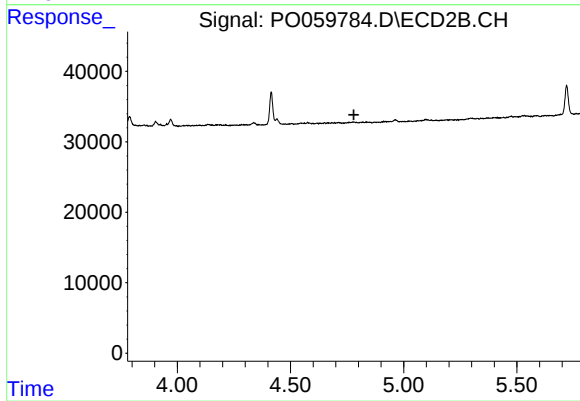
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



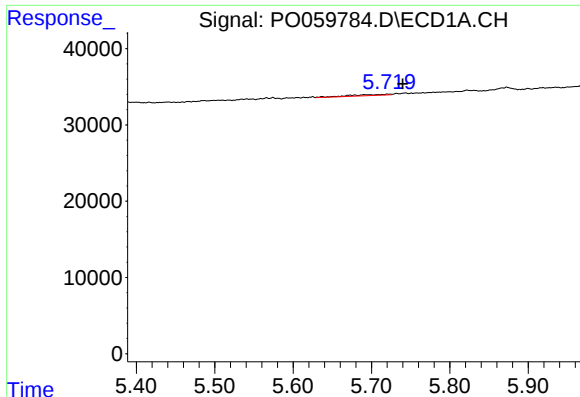
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 702
Conc: 0.48 ng/ml



#22 AR-1248-2

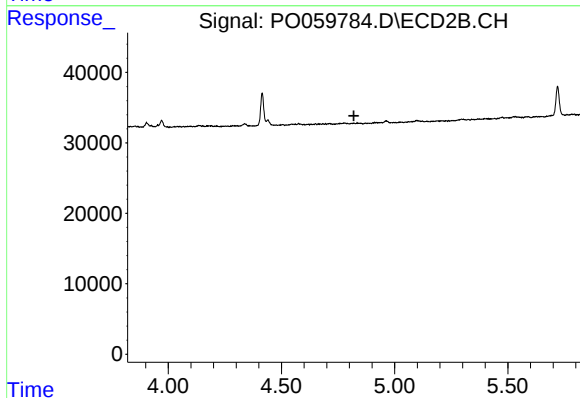
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

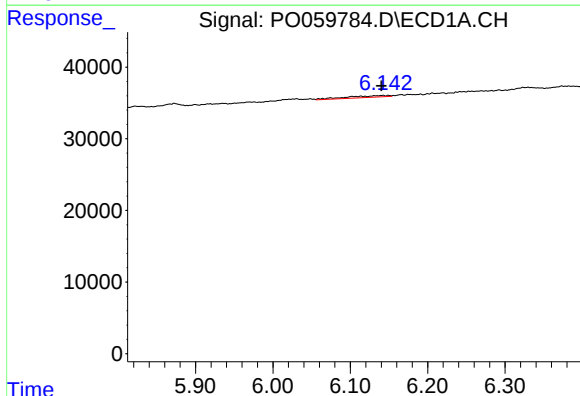
R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 4669
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



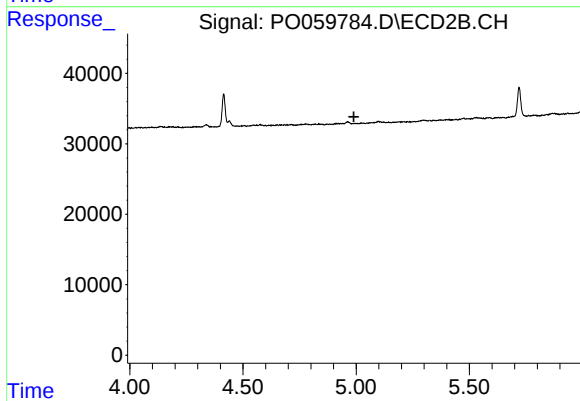
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



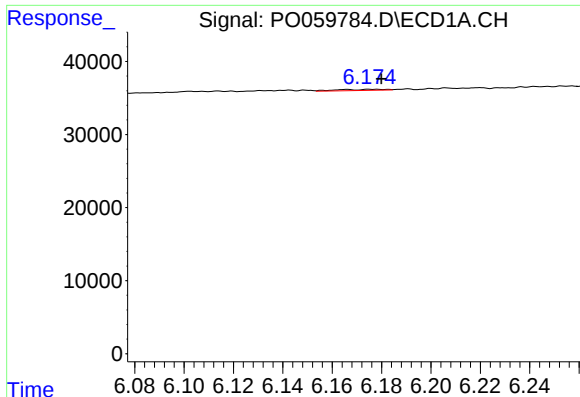
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 8847
Conc: 4.33 ng/ml



#24 AR-1248-4

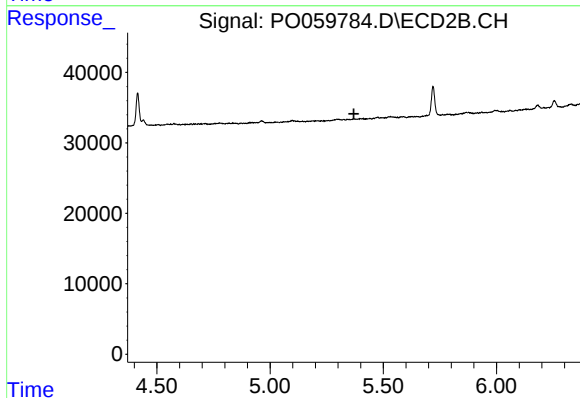
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

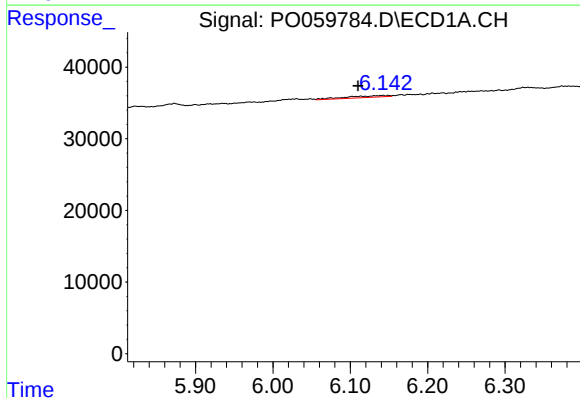
R.T.: 6.166 min
Delta R.T.: -0.014 min
Response: 2104
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



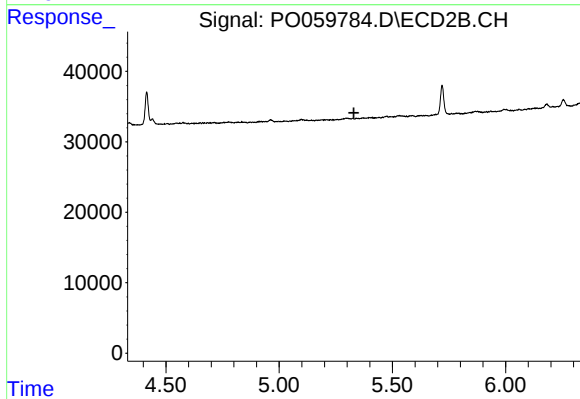
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



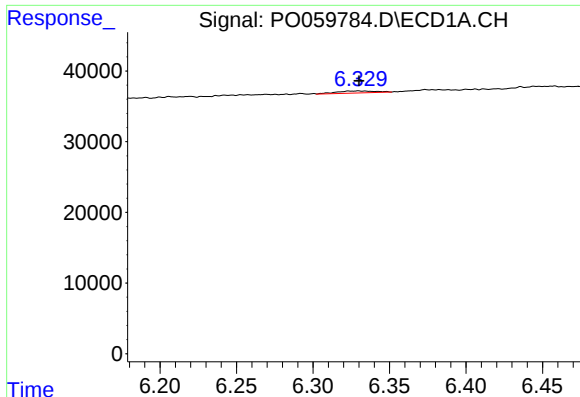
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.032 min
Response: 8847
Conc: 4.24 ng/ml



#26 AR-1254-1

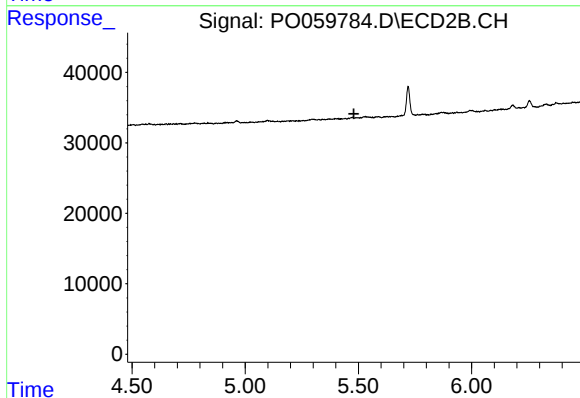
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

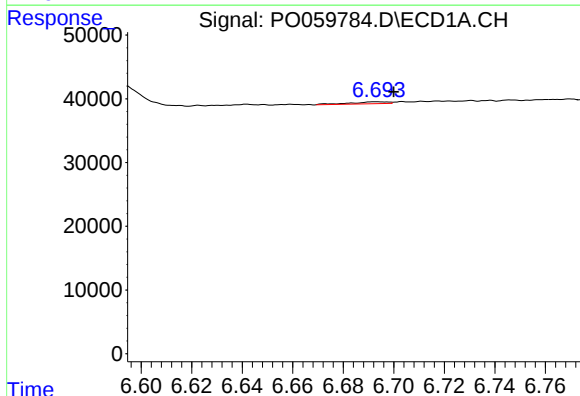
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 5180
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



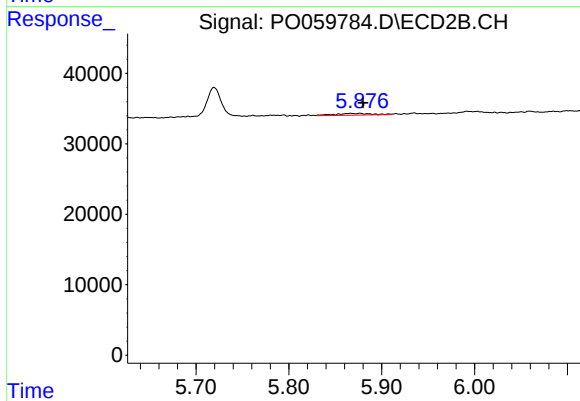
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



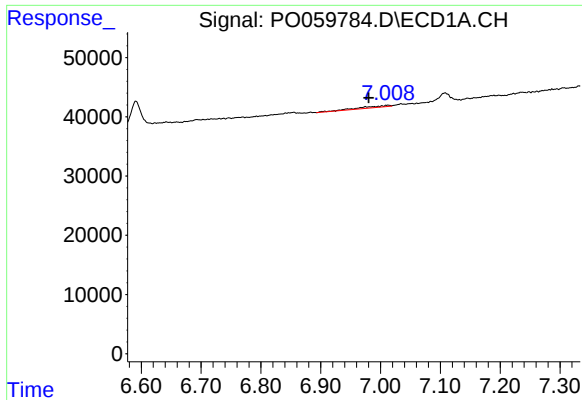
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 3254
Conc: 0.92 ng/ml



#28 AR-1254-3

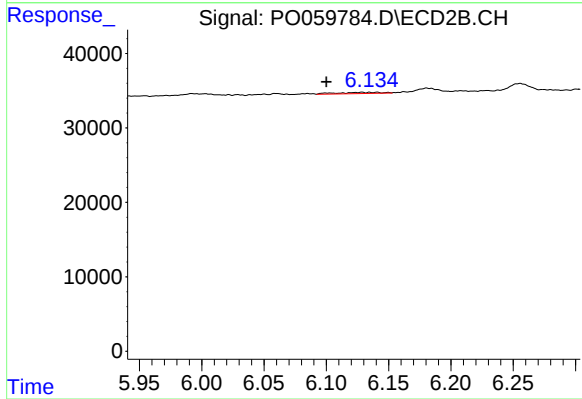
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 7295
Conc: 2.17 ng/ml



#29 AR-1254-4

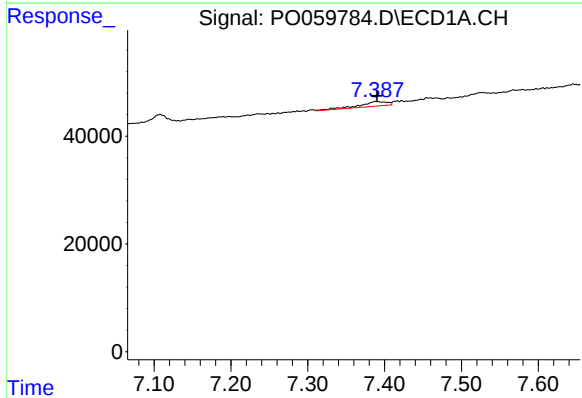
R.T.: 7.013 min
Delta R.T.: 0.033 min
Response: 10443
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



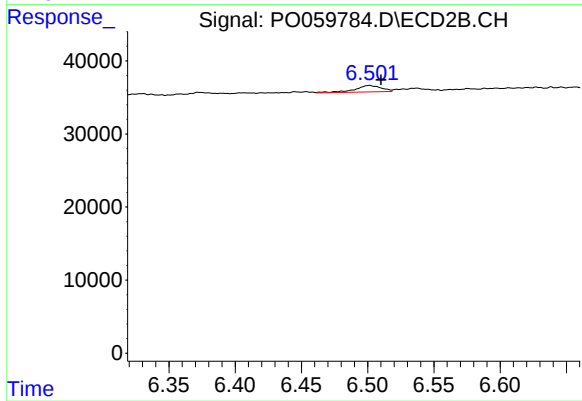
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.029 min
Response: 3917
Conc: 1.90 ng/ml



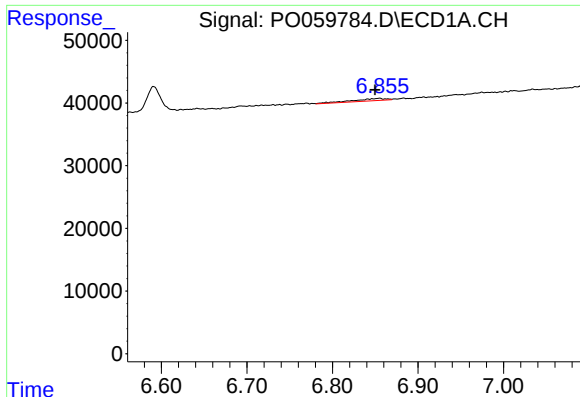
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 21127
Conc: 6.83 ng/ml



#30 AR-1254-5

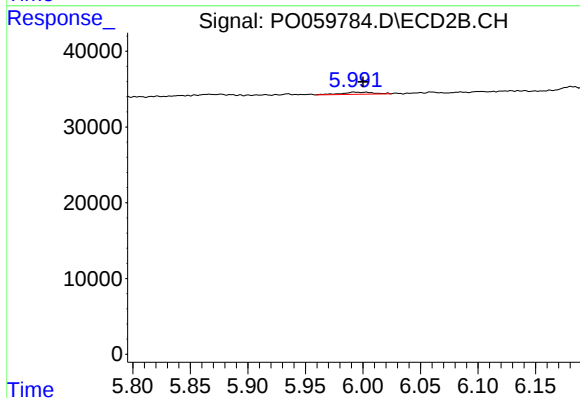
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 12134
Conc: 3.91 ng/ml



#31 AR-1260-1

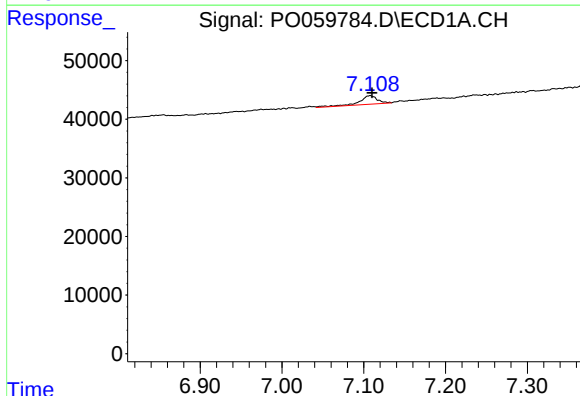
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 9462
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



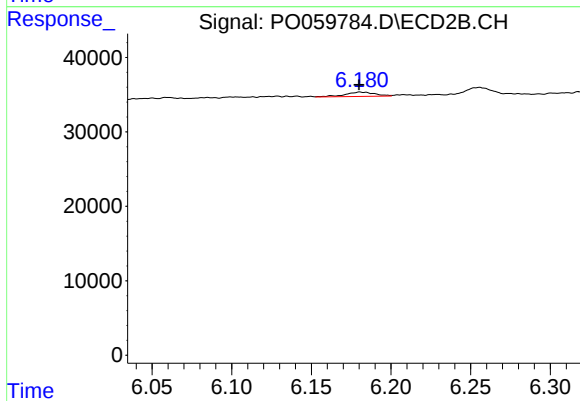
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 5664
Conc: 2.49 ng/ml



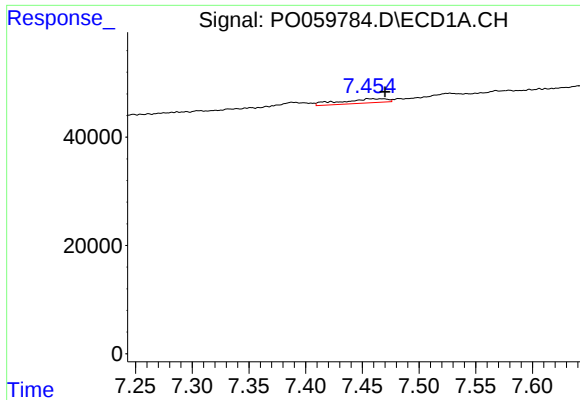
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 22484
Conc: 6.06 ng/ml



#32 AR-1260-2

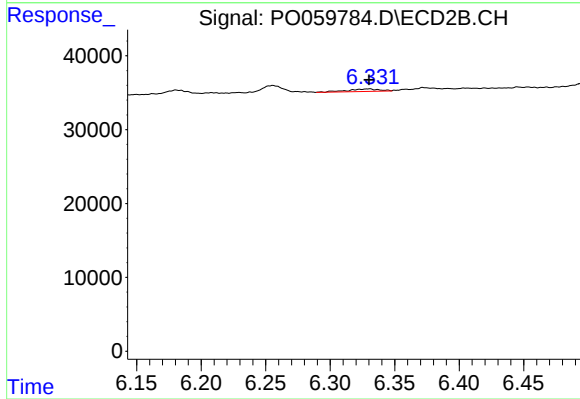
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 7656
Conc: 2.61 ng/ml



#33 AR-1260-3

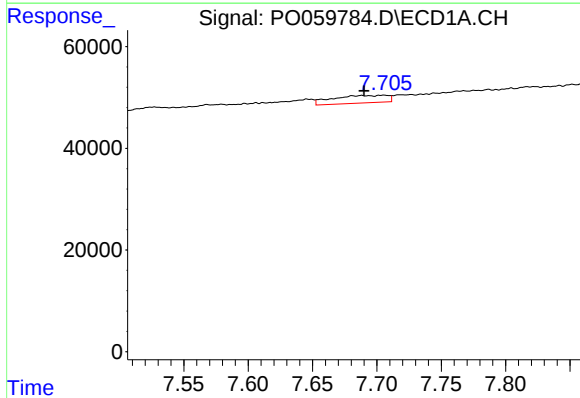
R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 22450
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



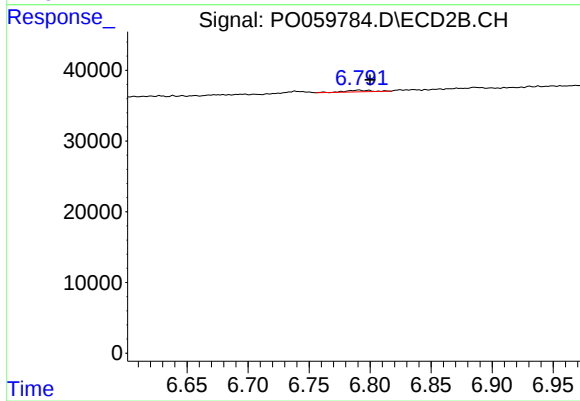
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 5546
Conc: 2.09 ng/ml



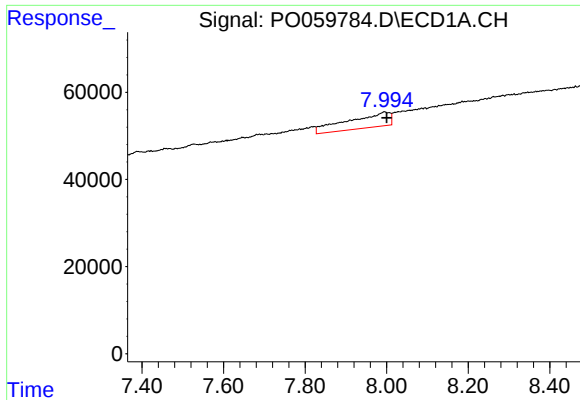
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: 0.015 min
Response: 43965
Conc: 14.31 ng/ml



#34 AR-1260-4

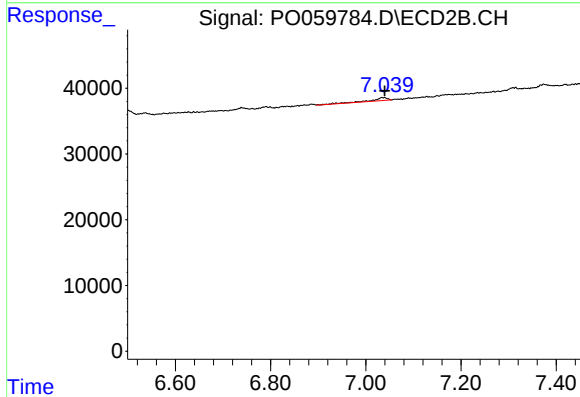
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 3283
Conc: 1.45 ng/ml



#35 AR-1260-5

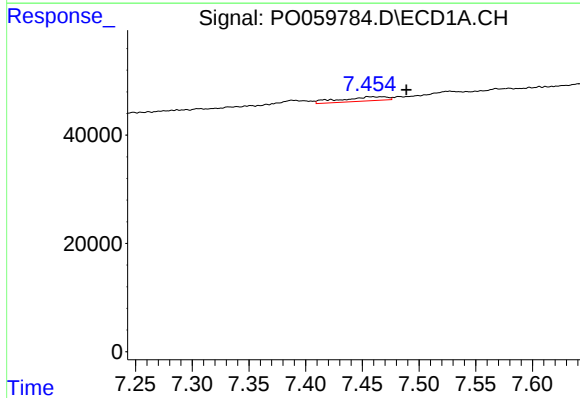
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 245069
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



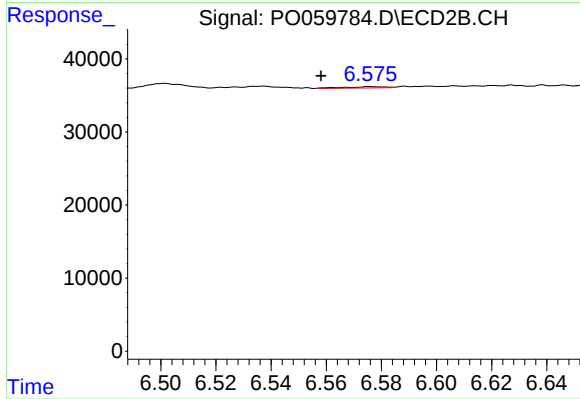
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 10669
Conc: 1.94 ng/ml



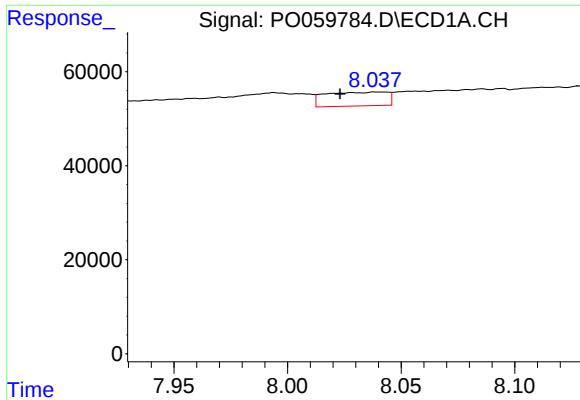
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 22450
Conc: 4.63 ng/ml



#36 AR-1262-1

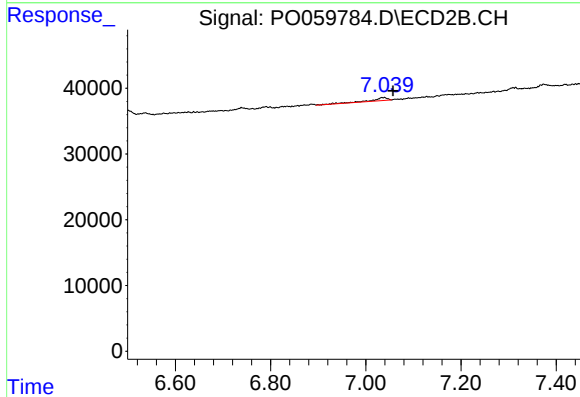
R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 1774
Conc: 0.48 ng/ml



#37 AR-1262-2

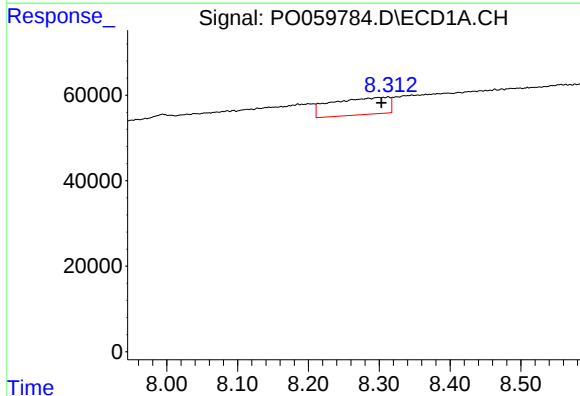
R.T.: 8.040 min
Delta R.T.: 0.016 min
Response: 55744
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



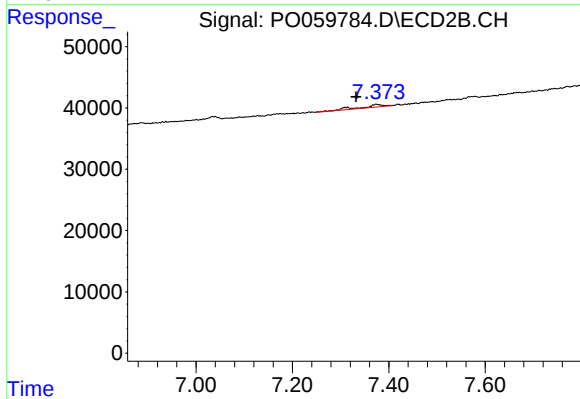
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 10669
Conc: 1.81 ng/ml



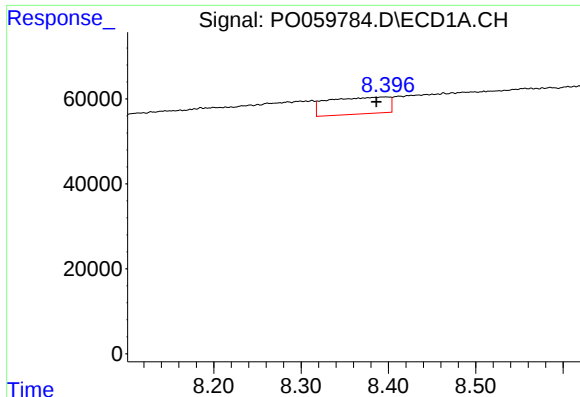
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 225641
Conc: 44.22 ng/ml



#38 AR-1262-3

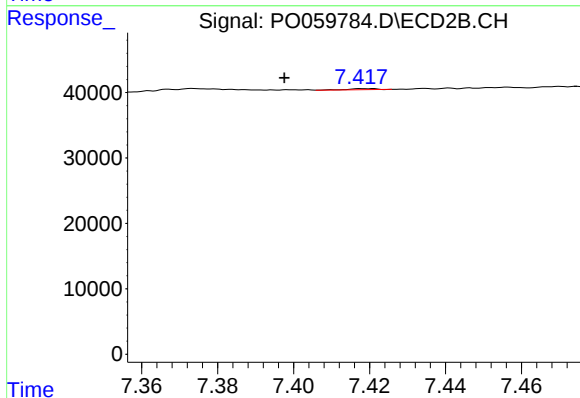
R.T.: 7.374 min
Delta R.T.: 0.042 min
Response: 14569
Conc: 5.73 ng/ml



#39 AR-1262-4

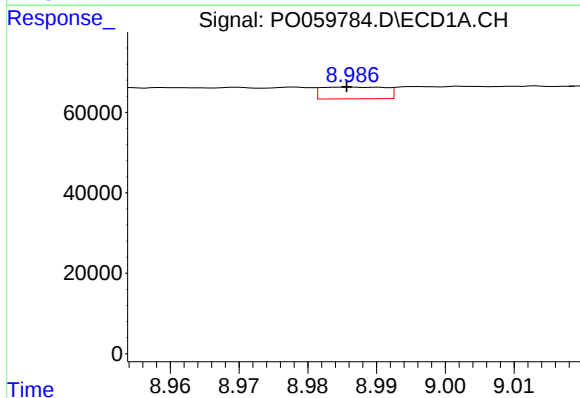
R.T.: 8.397 min
Delta R.T.: 0.011 min
Response: 190718
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



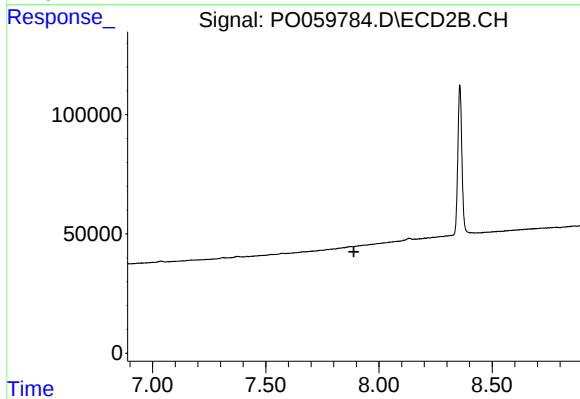
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 877
Conc: 0.20 ng/ml



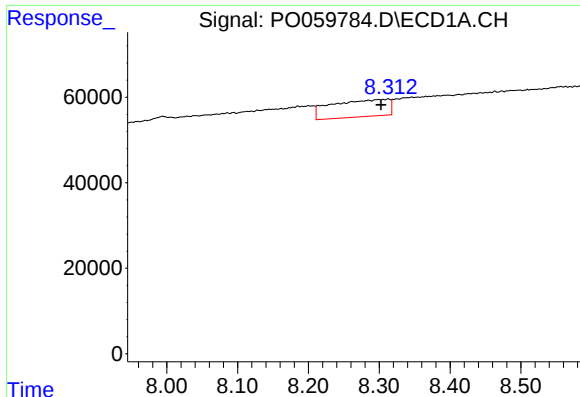
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 19081
Conc: 7.43 ng/ml



#40 AR-1262-5

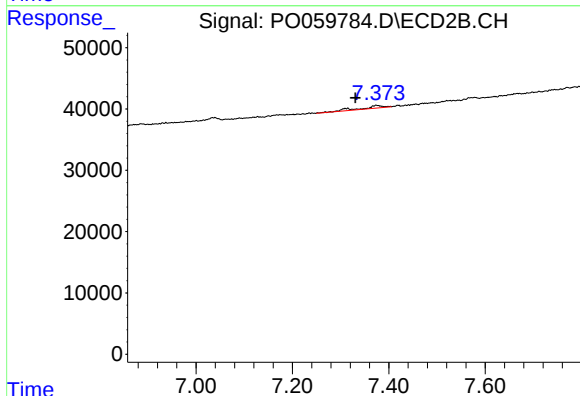
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

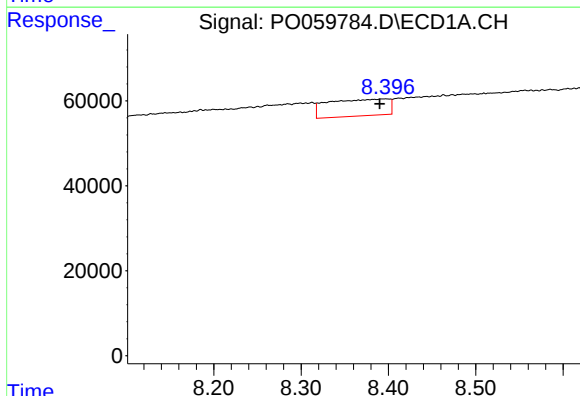
R.T.: 8.313 min
Delta R.T.: 0.010 min
Response: 225641
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



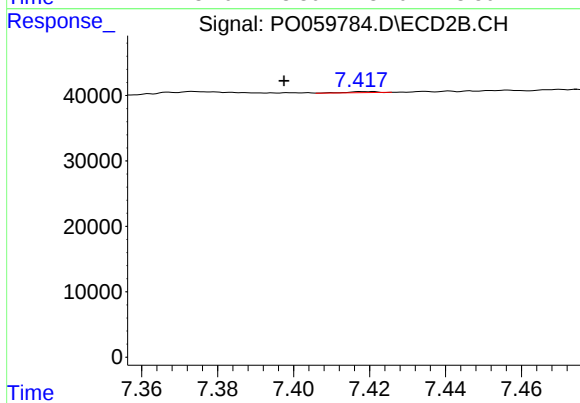
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: 0.043 min
Response: 14569
Conc: 2.05 ng/ml



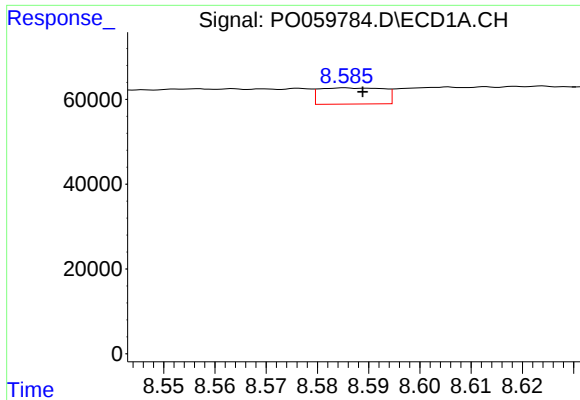
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: 0.007 min
Response: 190718
Conc: 24.19 ng/ml



#42 AR-1268-2

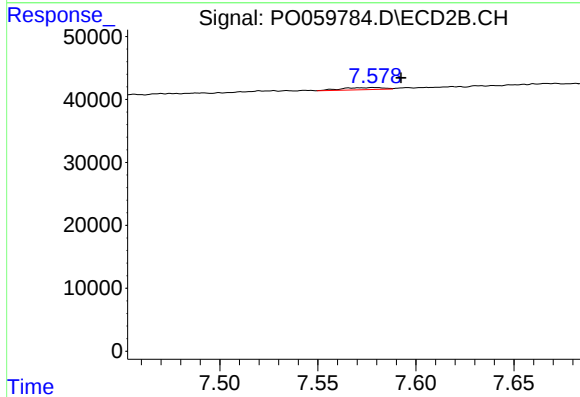
R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 877
Conc: 0.14 ng/ml



#43 AR-1268-3

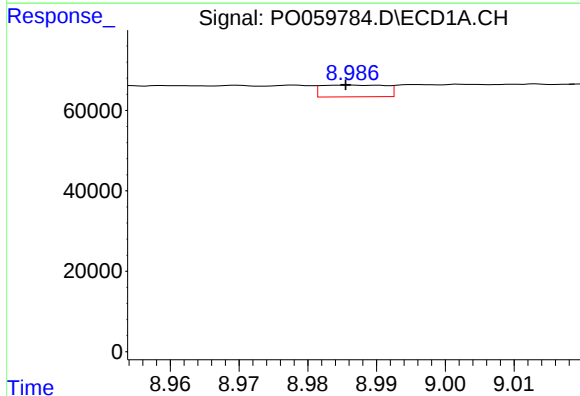
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 33133
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



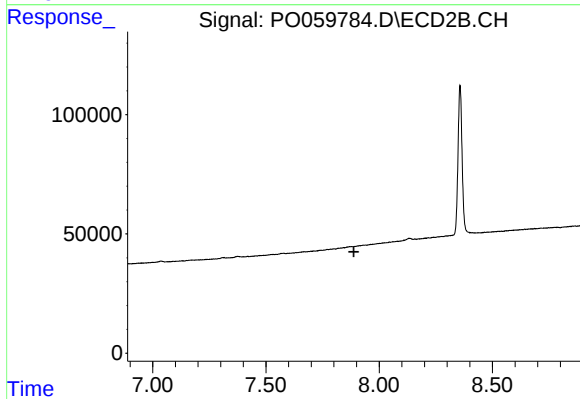
#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: -0.014 min
Response: 4867
Conc: 0.89 ng/ml



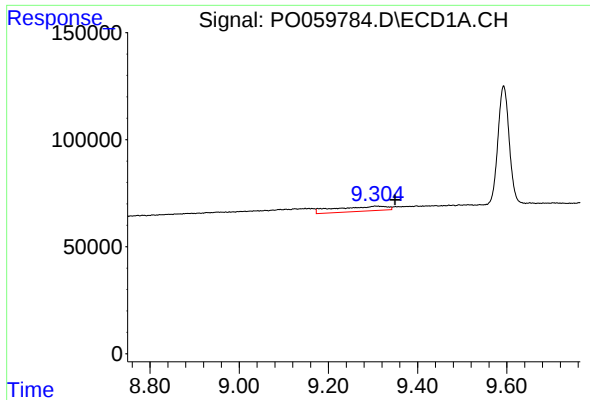
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 19081
Conc: 6.86 ng/ml



#44 AR-1268-4

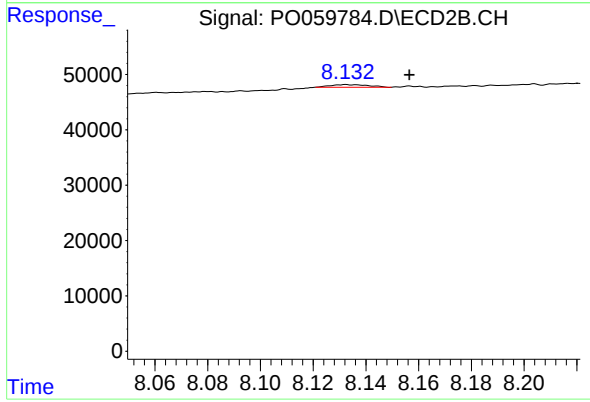
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.043 min
Response: 190013
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.024 min
Response: 4940
Conc: 0.34 ng/ml