

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100819\
 Data File : PO061771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2019 9:13
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:57:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.354	3.515	1097640	832824	26.762	25.753
2)	SA Decachlor...	10.009	8.375	984034	649672	21.130	20.067
Target Compounds							
3)	L1 AR-1016-1	5.576	4.555	5234	5368	2.854	3.992 #
4)	L1 AR-1016-2	5.576	4.555	5234	5368	2.025	2.896 #
5)	L1 AR-1016-3	5.621	4.789	1226	4996	0.763	4.987 #
6)	L1 AR-1016-4	5.721	4.789	4295	4996	3.212	5.765 #
7)	L1 AR-1016-5	6.015	5.019	6405	1223	4.671	1.072 #
8)	L2 AR-1221-1	4.574	3.804	1402	12388	3.034	31.285 #
9)	L2 AR-1221-2	4.659	3.804	13133	12388	36.579	40.170
10)	L2 AR-1221-3	4.735	3.851	8860	762	7.782	0.835 #
11)	L3 AR-1232-1	4.735	3.851	8860	762	6.336	0.678 #
12)	L3 AR-1232-2	5.271	4.555	11909	5368	15.180	4.397 #
13)	L3 AR-1232-3	5.576	4.789	5234	4996	3.063	7.566 #
14)	L3 AR-1232-4	5.700	4.905	980	4208	1.108	6.675 #
15)	L3 AR-1232-5	5.771	5.019	13589	1223	19.600	1.783 #
16)	L4 AR-1242-1	5.576	4.555	5234	5368	3.685	5.239 #
17)	L4 AR-1242-2	5.576	4.555	5234	5368	2.604	3.806 #
18)	L4 AR-1242-3	5.621	4.789	1226	4996	0.972	6.397 #
19)	L4 AR-1242-4	5.700	4.905	980	4208	0.933	5.128 #
20)	L4 AR-1242-5	6.459	5.365	6537	7404	4.888	6.911 #
21)	L5 AR-1248-1	5.576	4.555	5234	5368	4.455	5.999 #
22)	L5 AR-1248-2	5.771	4.789	13589	4996	8.054	4.240 #
23)	L5 AR-1248-3	6.015	4.905	6405	4208	3.427	3.390
24)	L5 AR-1248-4	6.368	5.019	91073	1223	38.544	0.814 #
25)	L5 AR-1248-5	6.459	5.365	6537	7404	2.883	4.826 #
26)	L6 AR-1254-1	6.368	5.365	91073	7404	39.920	3.376 #
27)	L6 AR-1254-2	6.601	0.000	8313	0	2.301	N.D. #
28)	L6 AR-1254-3	6.966	0.000	40344	0	10.325	N.D. #
29)	L6 AR-1254-4	7.236	0.000	29017	0	9.581	N.D. #
30)	L6 AR-1254-5	7.695	0.000	32477	0	10.342	N.D. #
31)	L7 AR-1260-1	7.104	0.000	29188	0	11.181	N.D. #
32)	L7 AR-1260-2	7.372	0.000	60167	0	18.873	N.D. #
33)	L7 AR-1260-3	7.695	6.369	32477	1333	13.521	0.592 #
34)	L7 AR-1260-4	7.953	0.000	123106	0	46.072	N.D. #
35)	L7 AR-1260-5	8.295	0.000	25908	0	5.236	N.D. #
36)	L8 AR-1262-1	7.695	6.662	32477	3973	8.476	3.255 #
37)	L8 AR-1262-2	8.295	0.000	25908	0	4.173	N.D. #
38)	L8 AR-1262-3	8.578	0.000	36847	0	8.865	N.D. #
39)	L8 AR-1262-4	8.709	0.000	52088	0	16.500	N.D. #
40)	L8 AR-1262-5	9.304	0.000	4259	0	2.094	N.D. #
41)	L9 AR-1268-1	8.578	0.000	36847	0	5.480	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 9:13
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

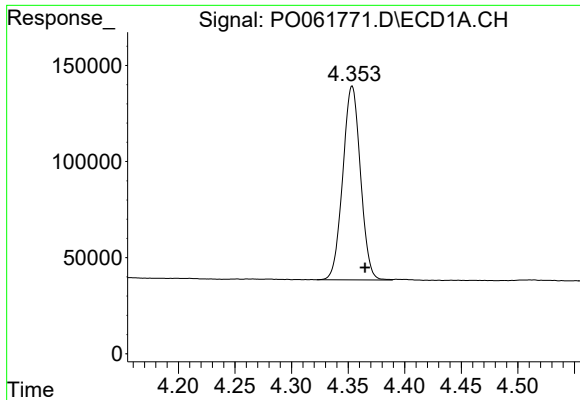
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:57:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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
42)	L9 AR-1268-2	8.709	0.000	52088	0	8.412	N.D. #
43)	L9 AR-1268-3	8.901	7.595	9595	913	1.877	0.255 #
44)	L9 AR-1268-4	9.304	0.000	4259	0	1.948	N.D. #
45)	L9 AR-1268-5	9.685	8.142	9161	12380	0.610	1.231 #

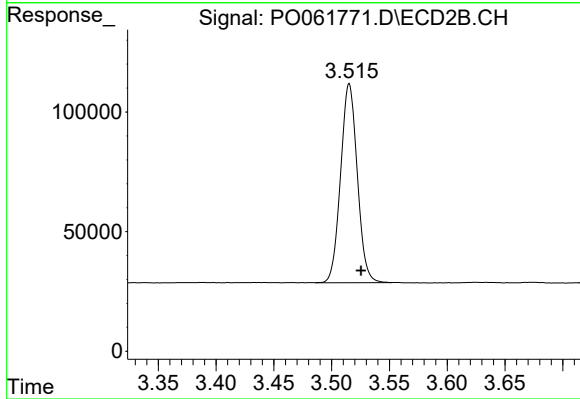
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

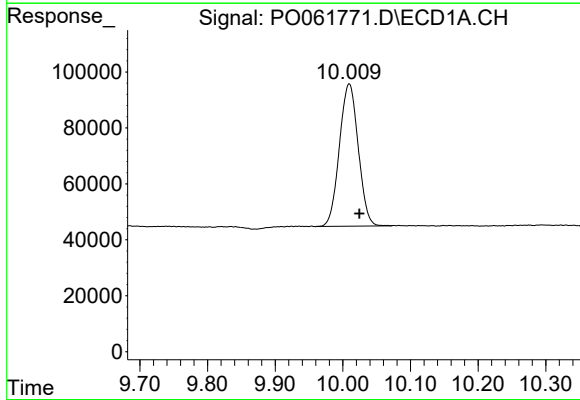
R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 1097640
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



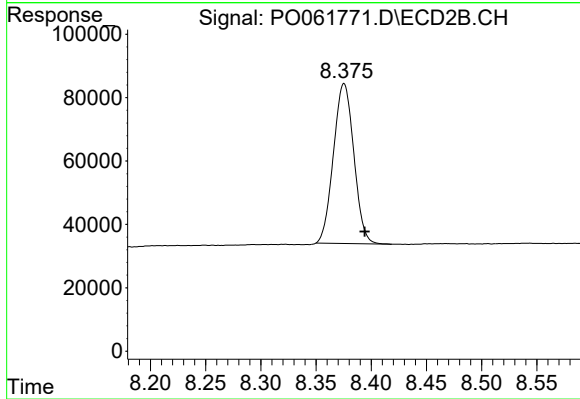
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 832824
Conc: 25.75 ng/ml



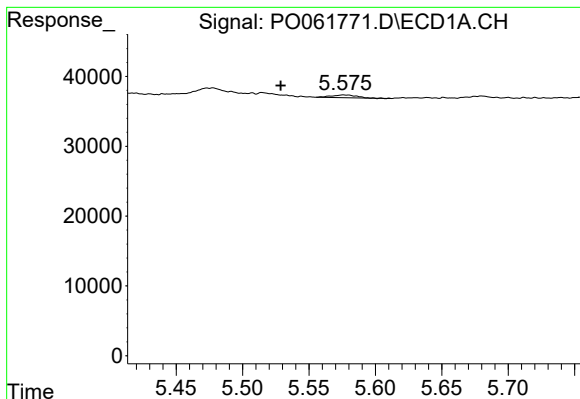
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.015 min
Response: 984034
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

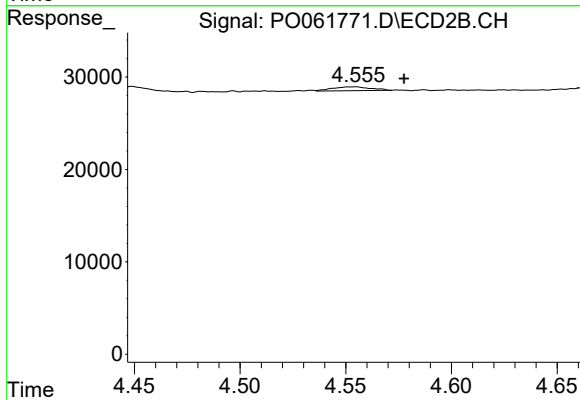
R.T.: 8.375 min
Delta R.T.: -0.019 min
Response: 649672
Conc: 20.07 ng/ml



#3 AR-1016-1

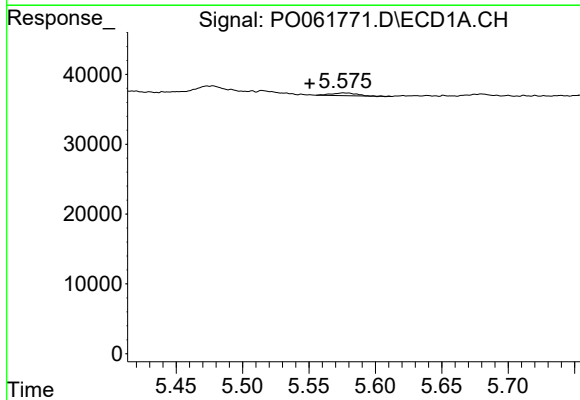
R.T.: 5.576 min
Delta R.T.: 0.047 min
Response: 5234
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



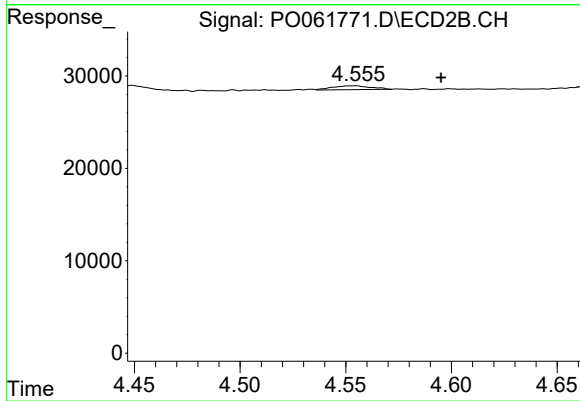
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: -0.023 min
Response: 5368
Conc: 3.99 ng/ml



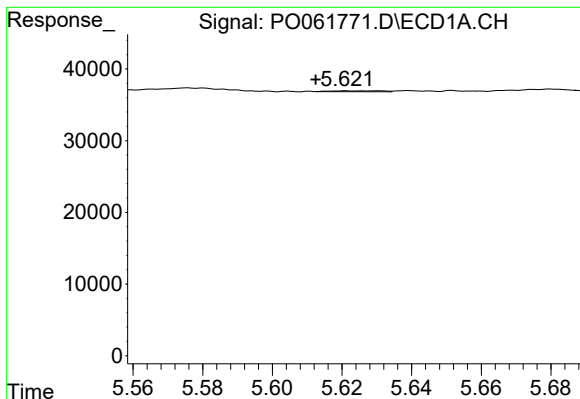
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: 5234
Conc: 2.02 ng/ml



#4 AR-1016-2

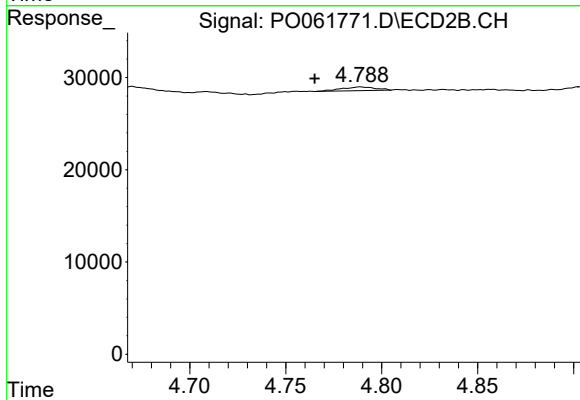
R.T.: 4.555 min
Delta R.T.: -0.040 min
Response: 5368
Conc: 2.90 ng/ml



#5 AR-1016-3

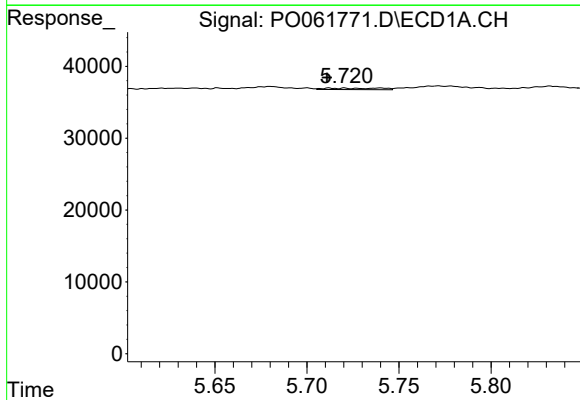
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 1226
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



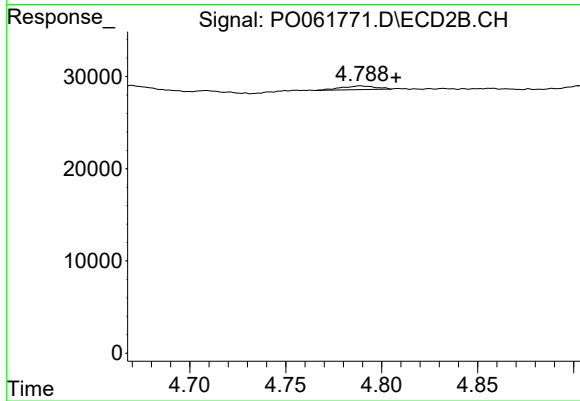
#5 AR-1016-3

R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 4996
Conc: 4.99 ng/ml



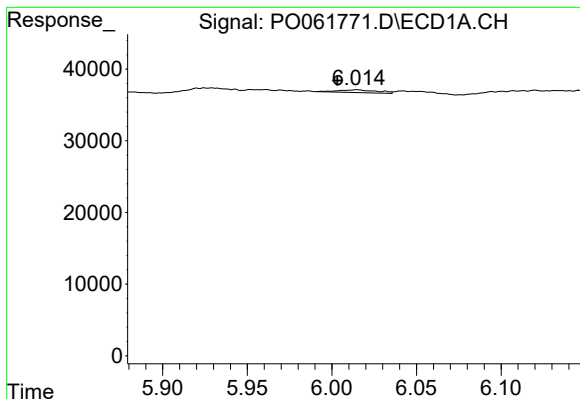
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 4295
Conc: 3.21 ng/ml



#6 AR-1016-4

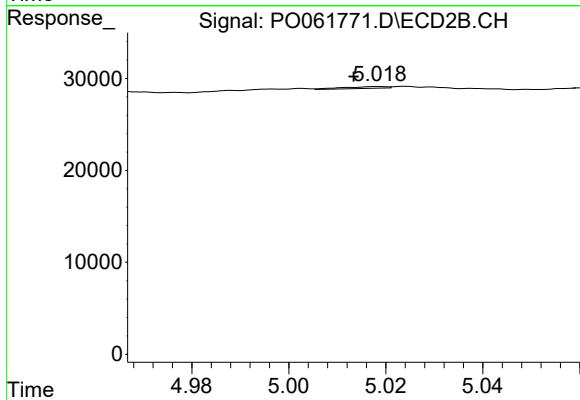
R.T.: 4.789 min
Delta R.T.: -0.018 min
Response: 4996
Conc: 5.76 ng/ml



#7 AR-1016-5

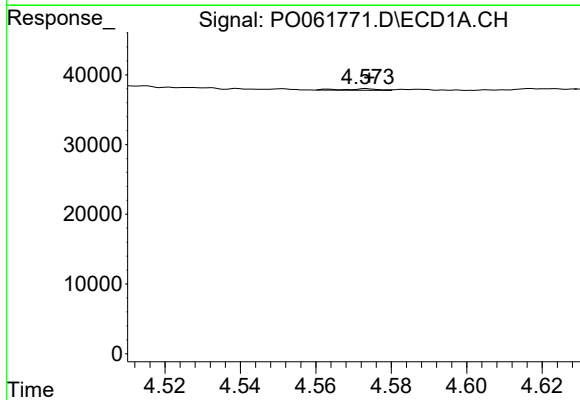
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 6405
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



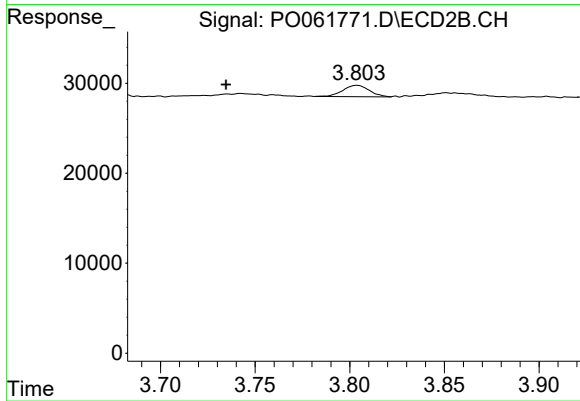
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1223
Conc: 1.07 ng/ml



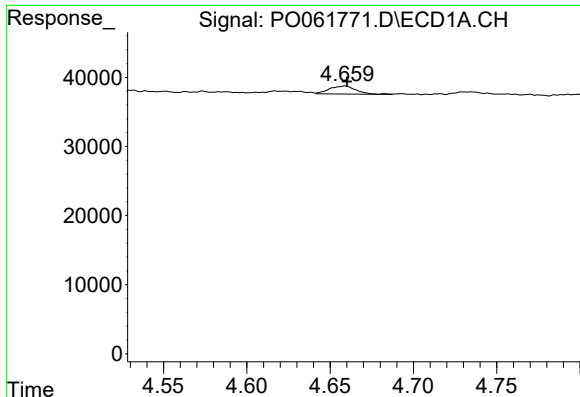
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1402
Conc: 3.03 ng/ml



#8 AR-1221-1

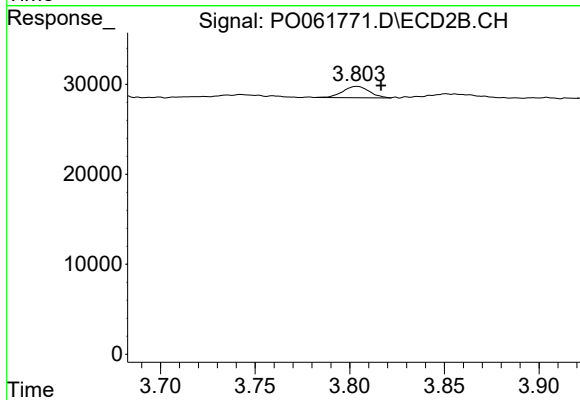
R.T.: 3.804 min
Delta R.T.: 0.069 min
Response: 12388
Conc: 31.29 ng/ml



#9 AR-1221-2

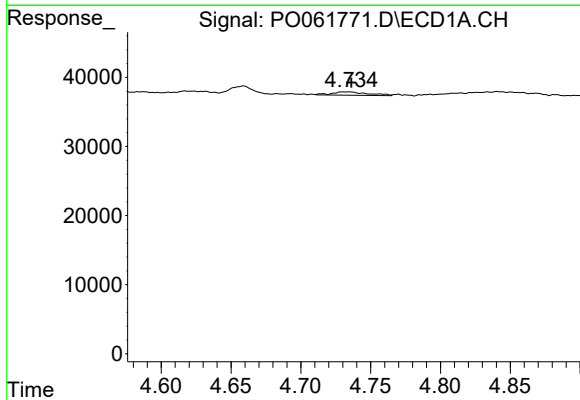
R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 13133
Conc: 36.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



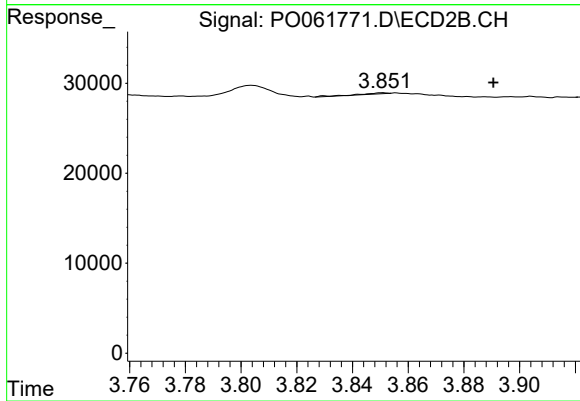
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.013 min
Response: 12388
Conc: 40.17 ng/ml



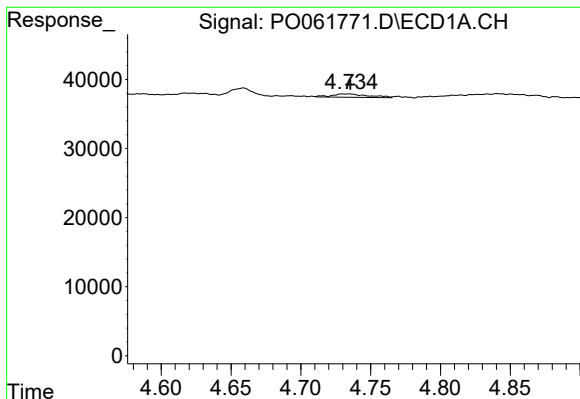
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 8860
Conc: 7.78 ng/ml



#10 AR-1221-3

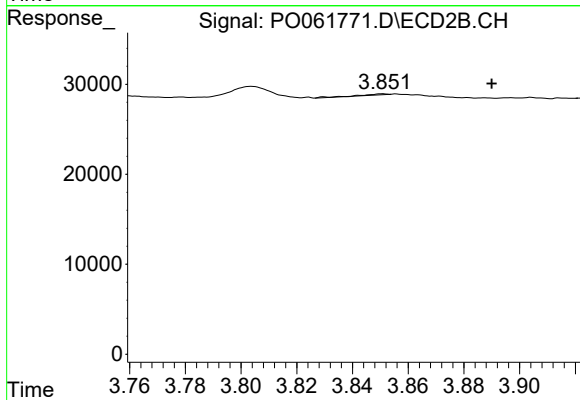
R.T.: 3.851 min
Delta R.T.: -0.040 min
Response: 762
Conc: 0.83 ng/ml



#11 AR-1232-1

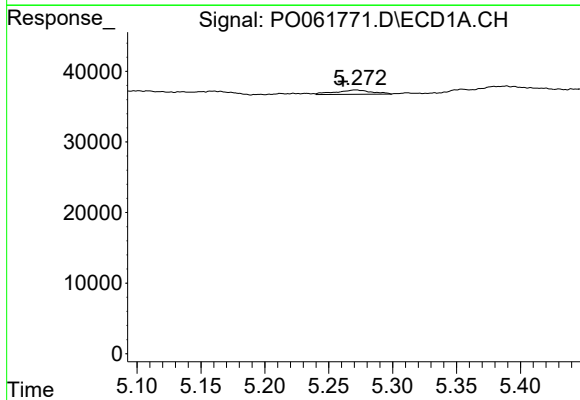
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 8860
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



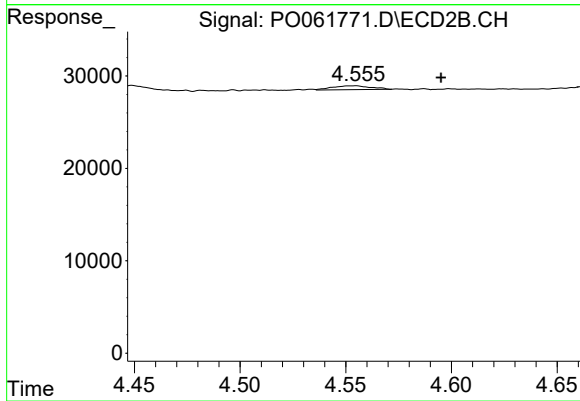
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: -0.039 min
Response: 762
Conc: 0.68 ng/ml



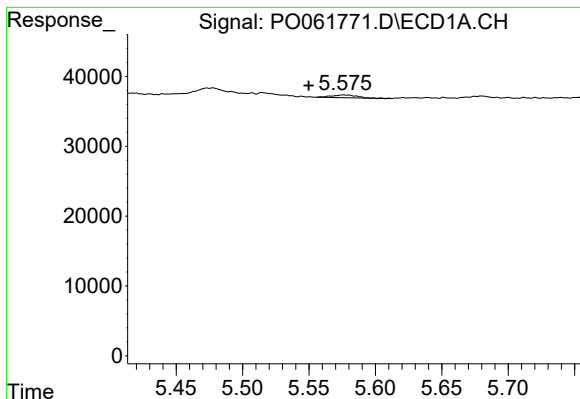
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.010 min
Response: 11909
Conc: 15.18 ng/ml



#12 AR-1232-2

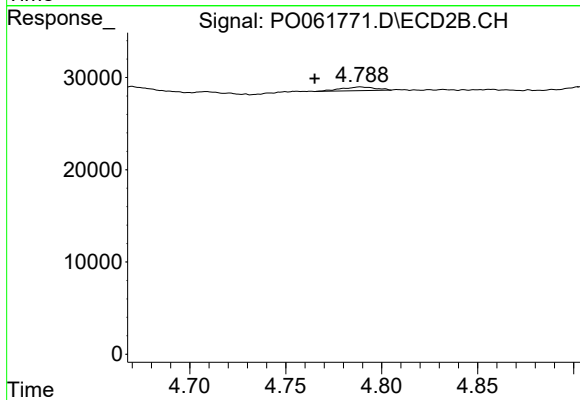
R.T.: 4.555 min
Delta R.T.: -0.040 min
Response: 5368
Conc: 4.40 ng/ml



#13 AR-1232-3

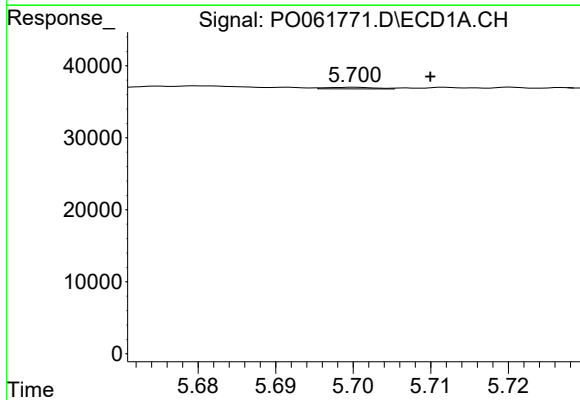
R.T.: 5.576 min
Delta R.T.: 0.026 min
Response: 5234
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



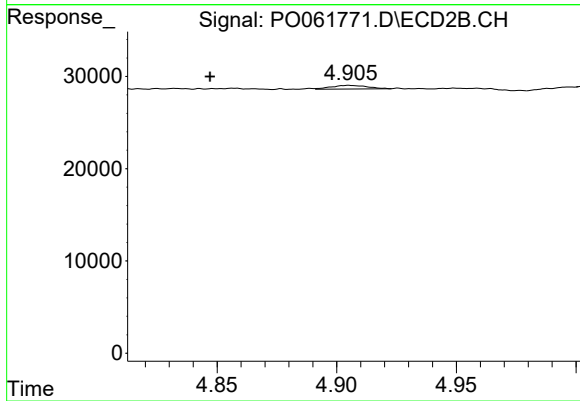
#13 AR-1232-3

R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 4996
Conc: 7.57 ng/ml



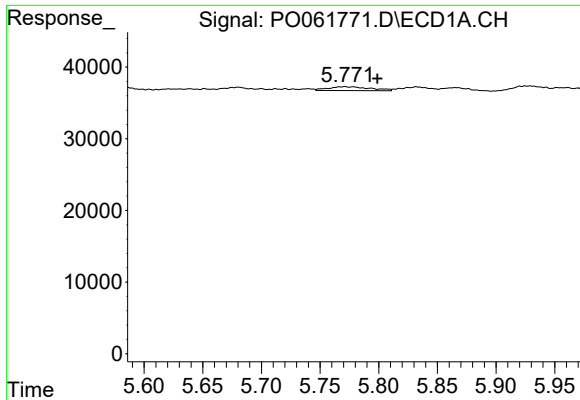
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 980
Conc: 1.11 ng/ml



#14 AR-1232-4

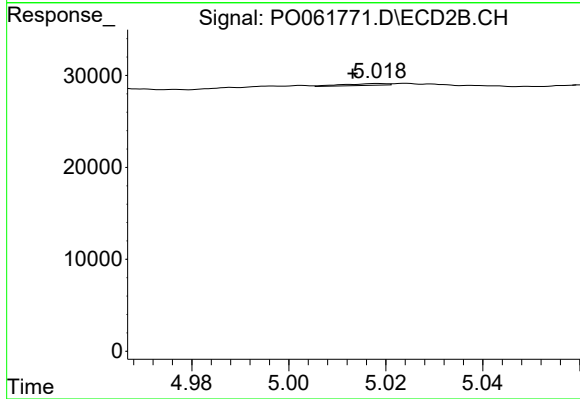
R.T.: 4.905 min
Delta R.T.: 0.058 min
Response: 4208
Conc: 6.68 ng/ml



#15 AR-1232-5

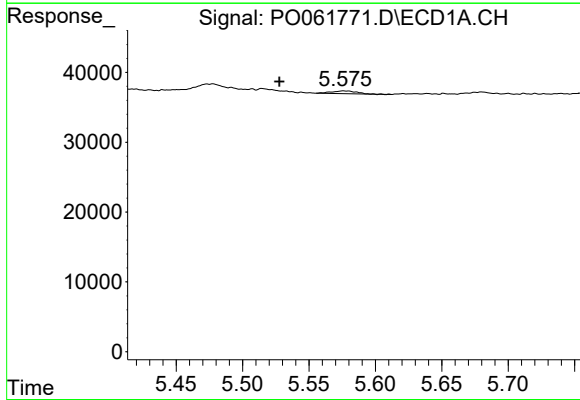
R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 13589
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



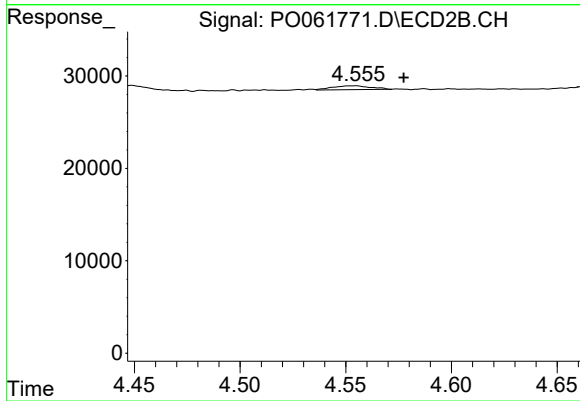
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1223
Conc: 1.78 ng/ml



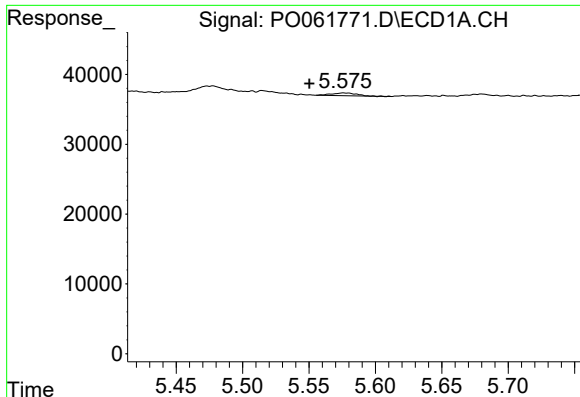
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.048 min
Response: 5234
Conc: 3.69 ng/ml



#16 AR-1242-1

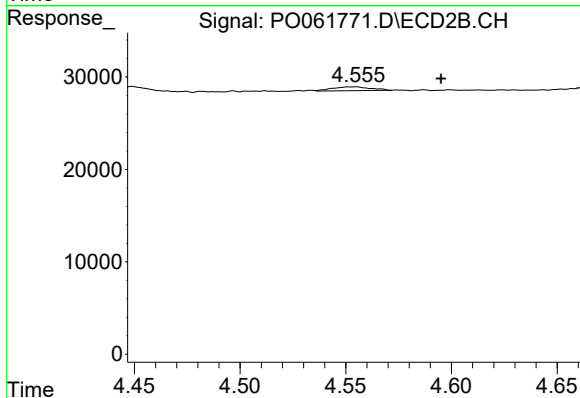
R.T.: 4.555 min
Delta R.T.: -0.022 min
Response: 5368
Conc: 5.24 ng/ml



#17 AR-1242-2

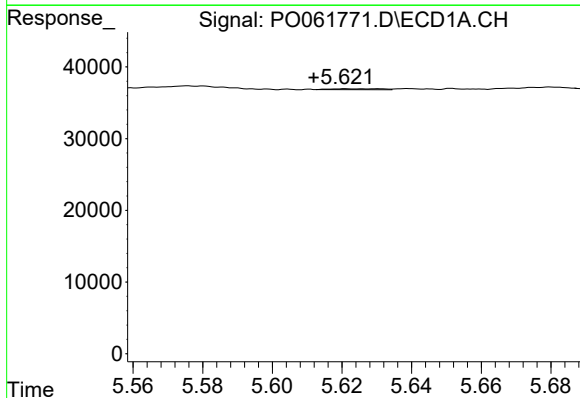
R.T.: 5.576 min
Delta R.T.: 0.026 min
Response: 5234
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



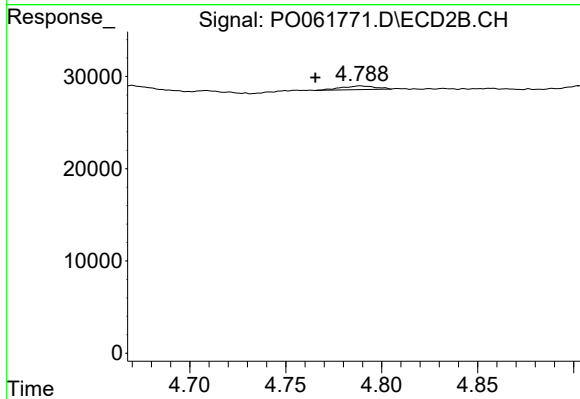
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: -0.040 min
Response: 5368
Conc: 3.81 ng/ml



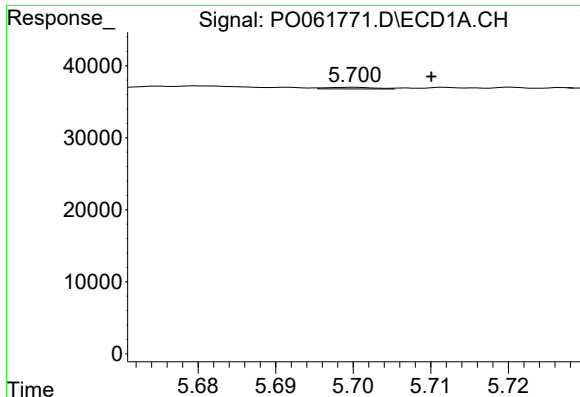
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 1226
Conc: 0.97 ng/ml



#18 AR-1242-3

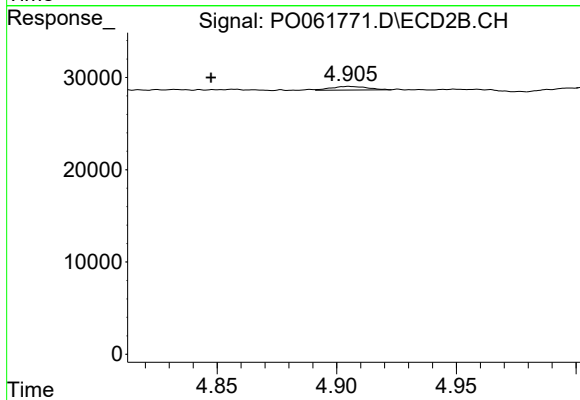
R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 4996
Conc: 6.40 ng/ml



#19 AR-1242-4

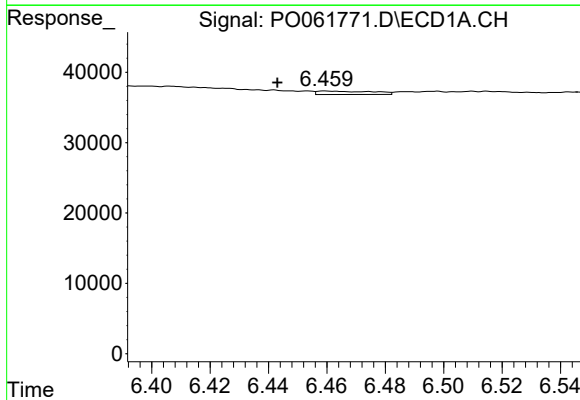
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 980
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



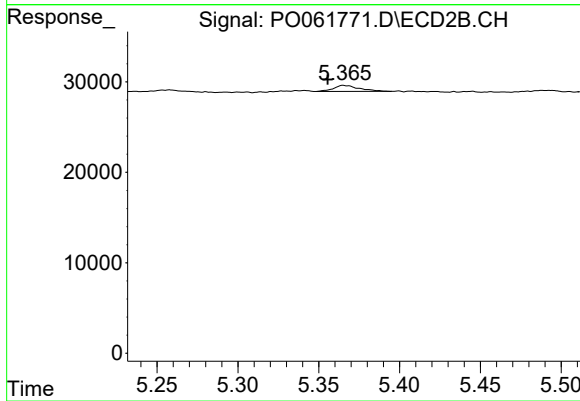
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: 0.058 min
Response: 4208
Conc: 5.13 ng/ml



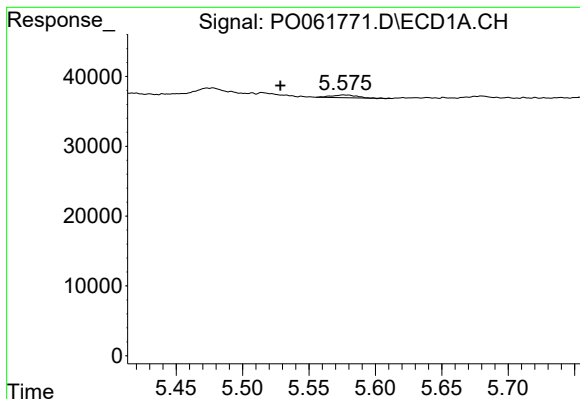
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 6537
Conc: 4.89 ng/ml



#20 AR-1242-5

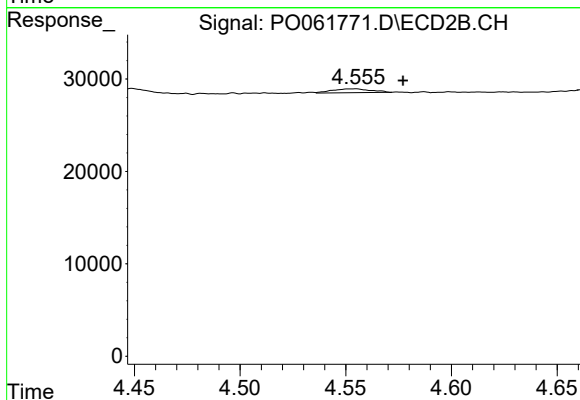
R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 7404
Conc: 6.91 ng/ml



#21 AR-1248-1

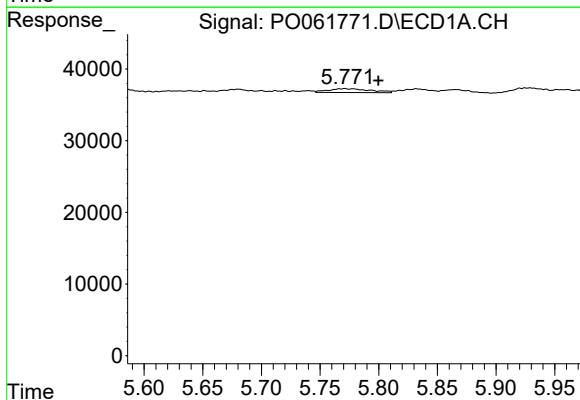
R.T.: 5.576 min
Delta R.T.: 0.047 min
Response: 5234
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



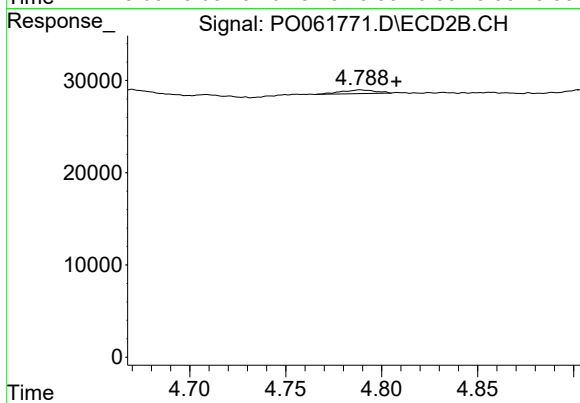
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: -0.022 min
Response: 5368
Conc: 6.00 ng/ml



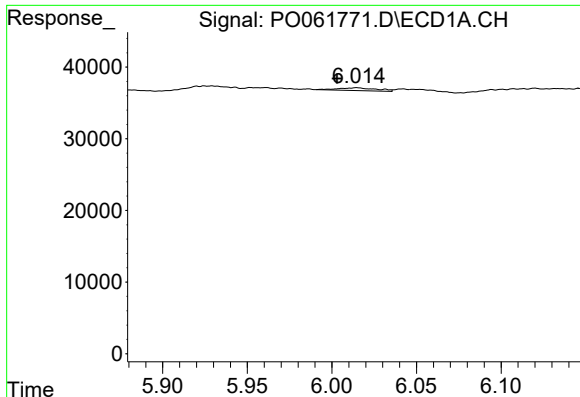
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.029 min
Response: 13589
Conc: 8.05 ng/ml



#22 AR-1248-2

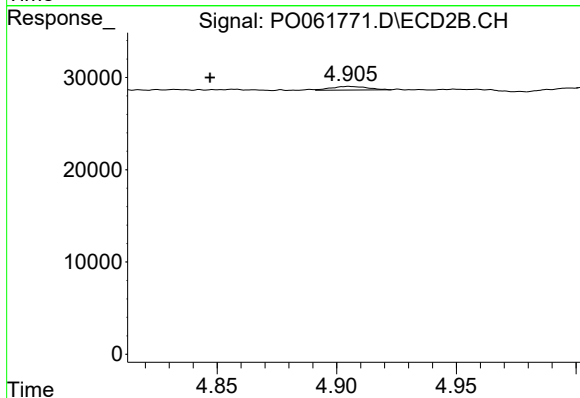
R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 4996
Conc: 4.24 ng/ml



#23 AR-1248-3

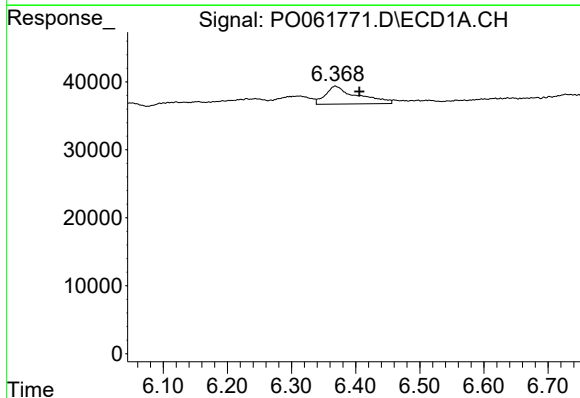
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 6405
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



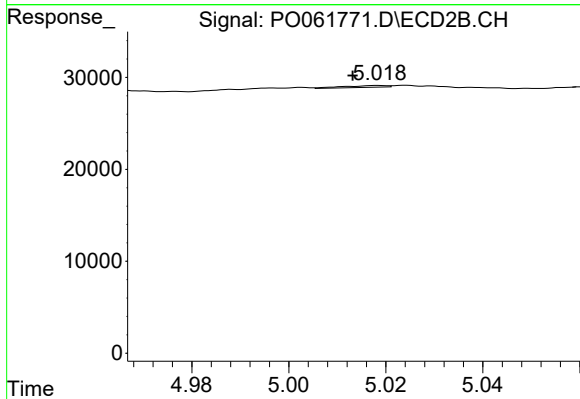
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: 0.058 min
Response: 4208
Conc: 3.39 ng/ml



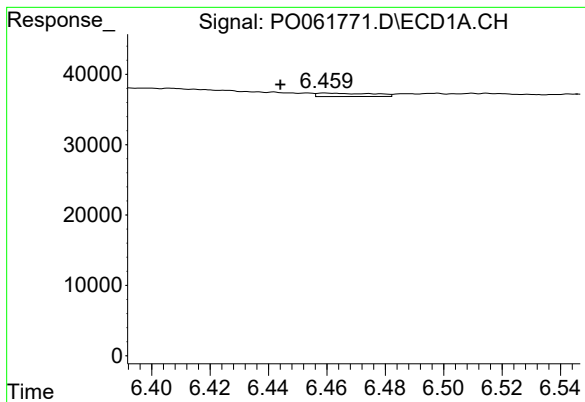
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.038 min
Response: 91073
Conc: 38.54 ng/ml



#24 AR-1248-4

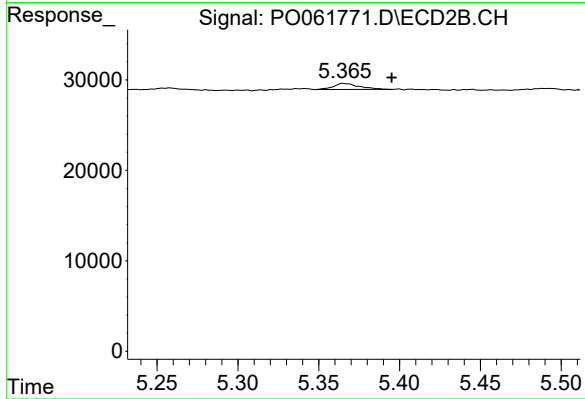
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1223
Conc: 0.81 ng/ml



#25 AR-1248-5

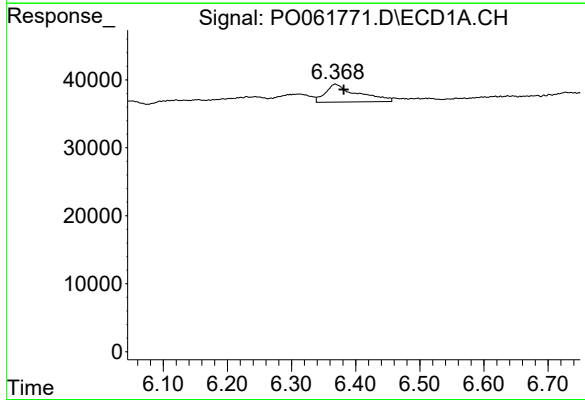
R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 6537
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



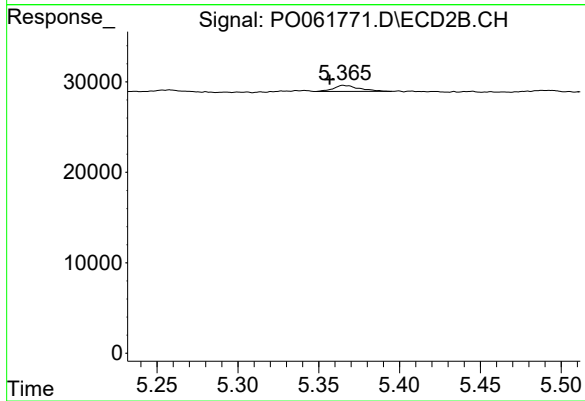
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: -0.030 min
Response: 7404
Conc: 4.83 ng/ml



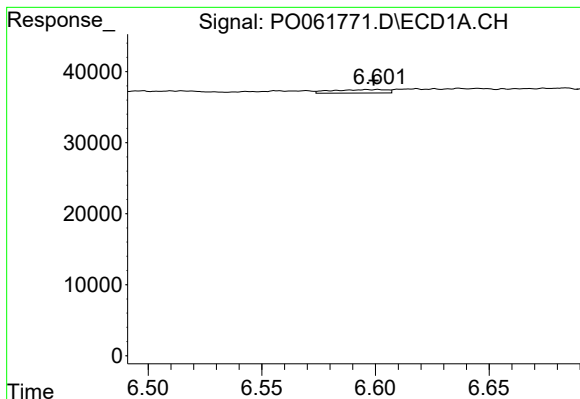
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 91073
Conc: 39.92 ng/ml



#26 AR-1254-1

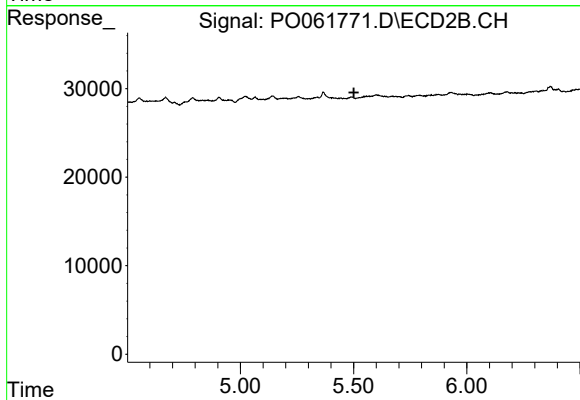
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 7404
Conc: 3.38 ng/ml



#27 AR-1254-2

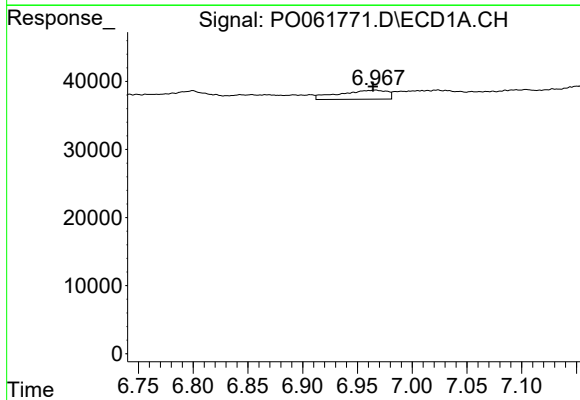
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 8313
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



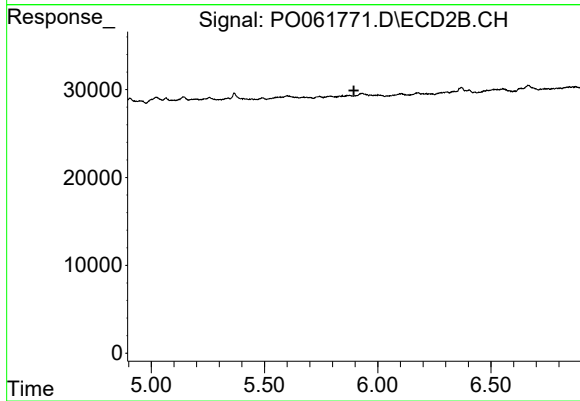
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



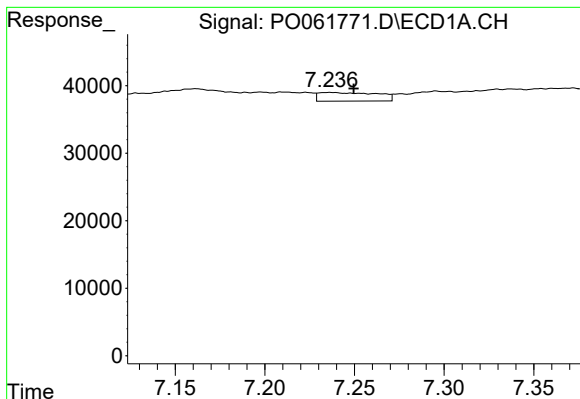
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 40344
Conc: 10.33 ng/ml



#28 AR-1254-3

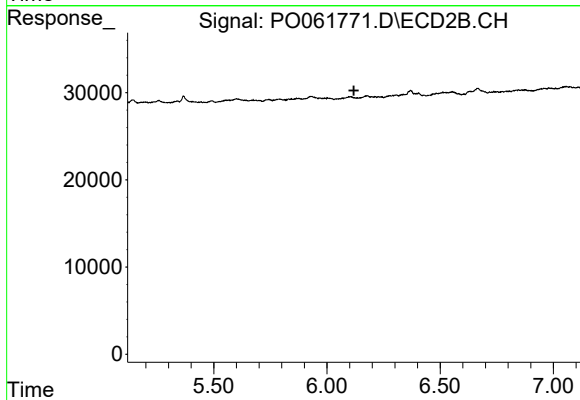
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#29 AR-1254-4

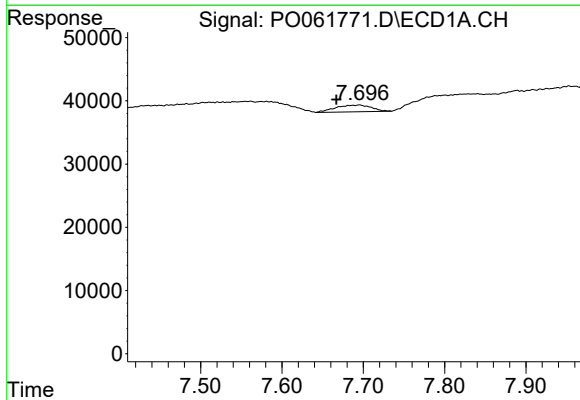
R.T.: 7.236 min
Delta R.T.: -0.013 min
Response: 29017
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



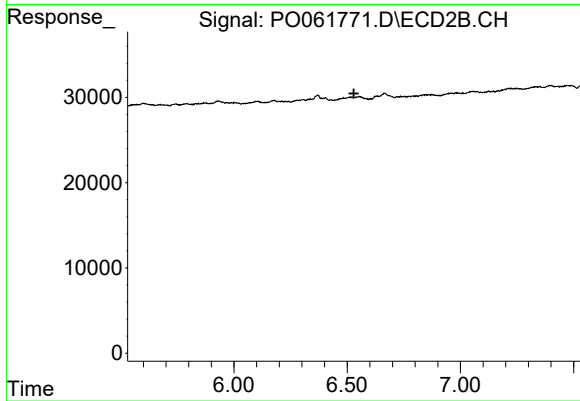
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



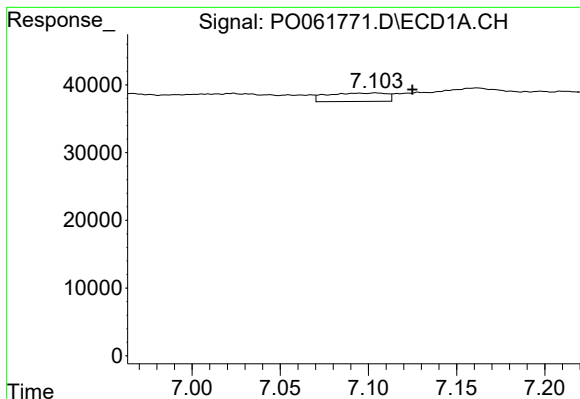
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: 0.028 min
Response: 32477
Conc: 10.34 ng/ml



#30 AR-1254-5

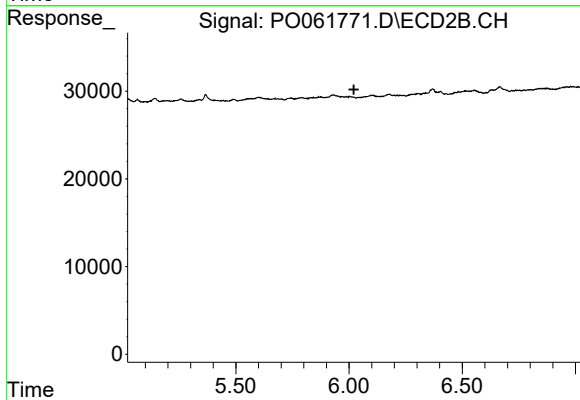
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#31 AR-1260-1

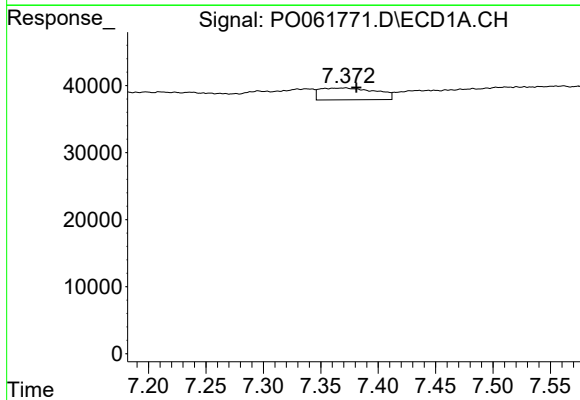
R.T.: 7.104 min
Delta R.T.: -0.021 min
Response: 29188
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



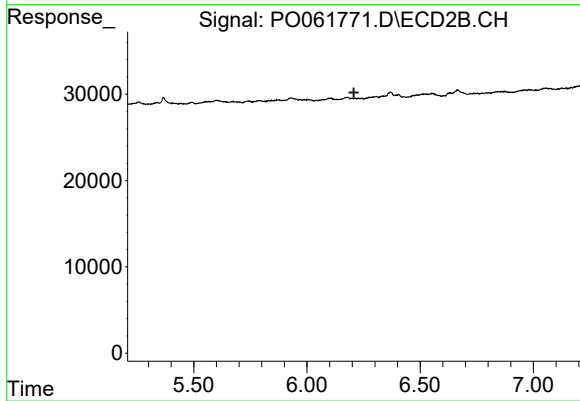
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



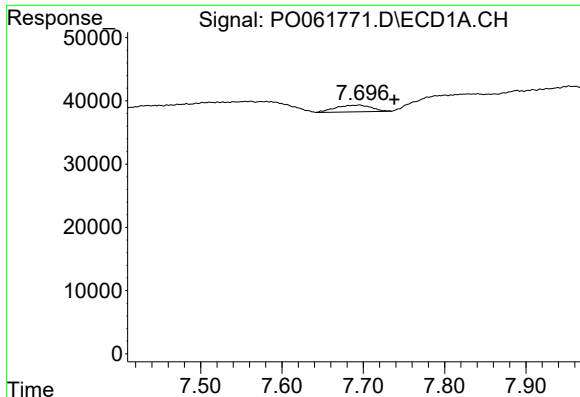
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 60167
Conc: 18.87 ng/ml



#32 AR-1260-2

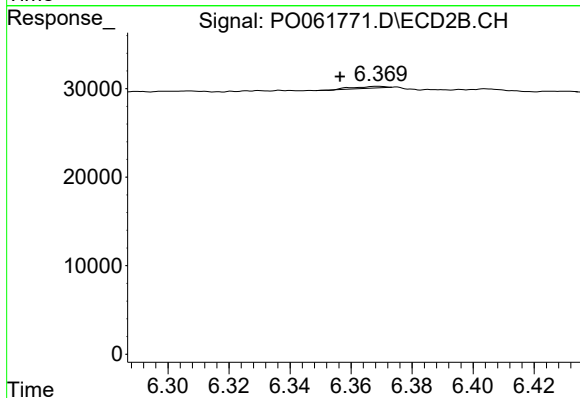
R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#33 AR-1260-3

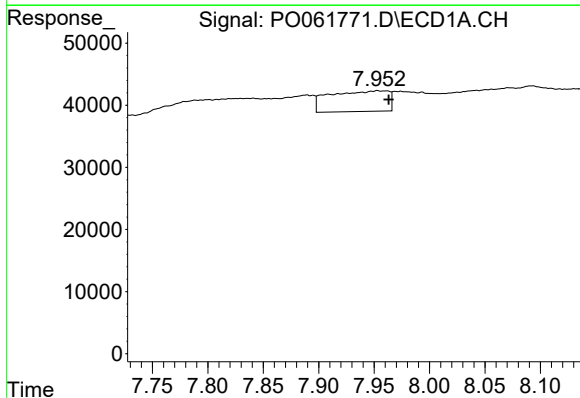
R.T.: 7.695 min
Delta R.T.: -0.043 min
Response: 32477
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



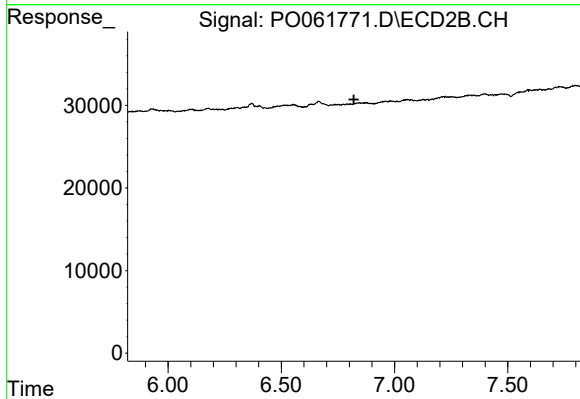
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 1333
Conc: 0.59 ng/ml



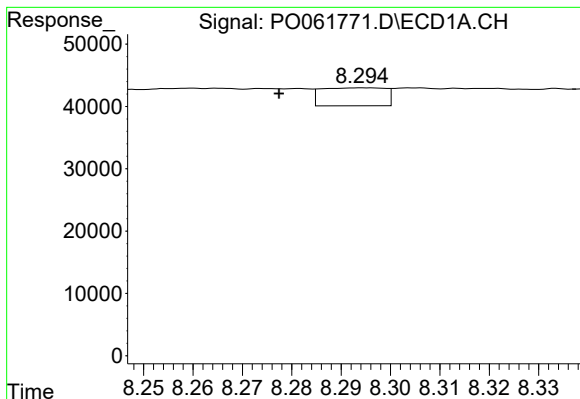
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.010 min
Response: 123106
Conc: 46.07 ng/ml



#34 AR-1260-4

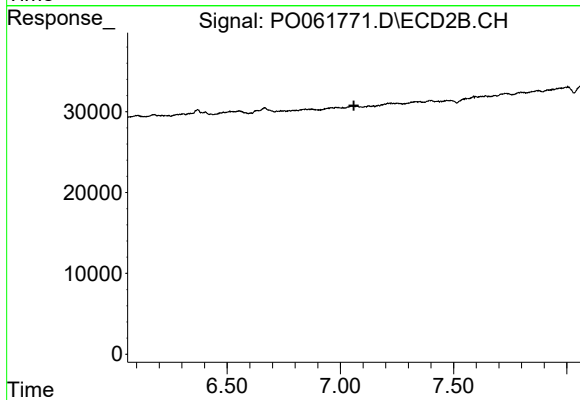
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#35 AR-1260-5

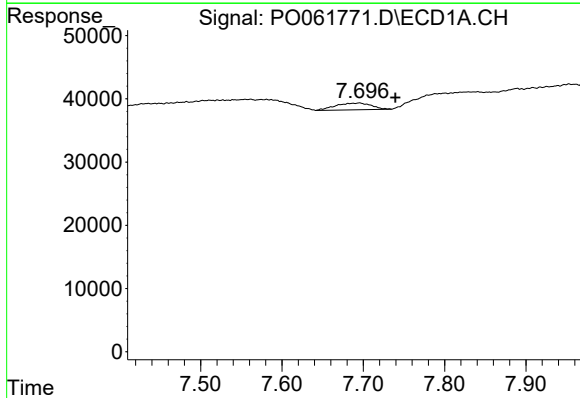
R.T.: 8.295 min
Delta R.T.: 0.017 min
Response: 25908
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



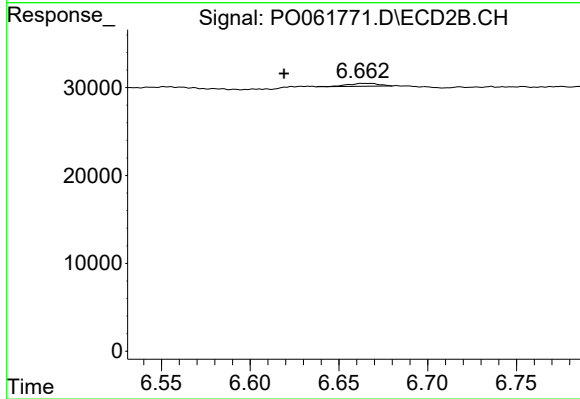
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



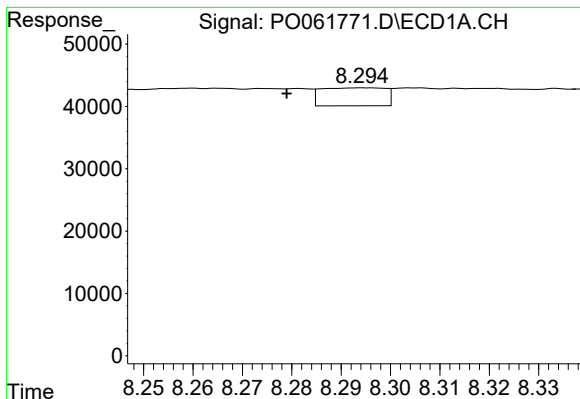
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.044 min
Response: 32477
Conc: 8.48 ng/ml



#36 AR-1262-1

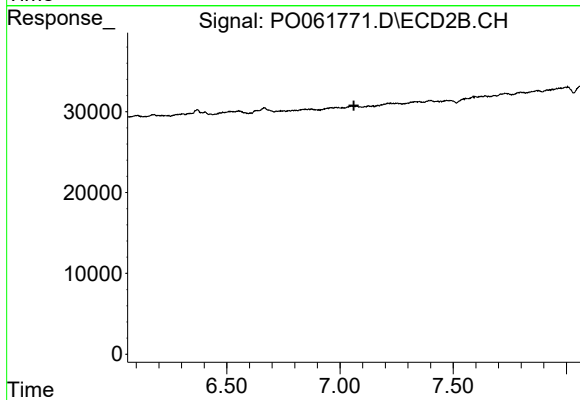
R.T.: 6.662 min
Delta R.T.: 0.043 min
Response: 3973
Conc: 3.25 ng/ml



#37 AR-1262-2

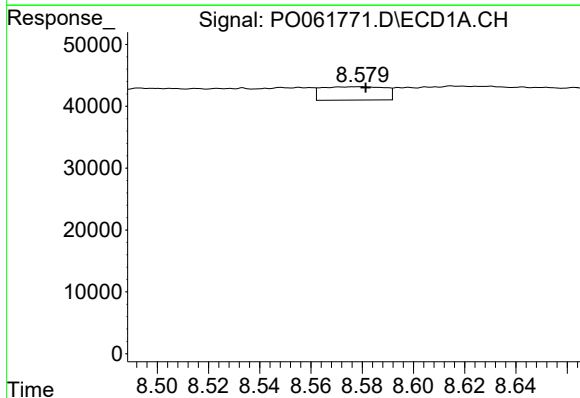
R.T.: 8.295 min
Delta R.T.: 0.016 min
Response: 25908
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



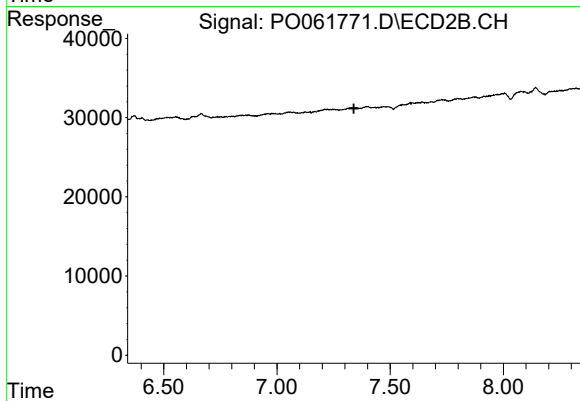
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



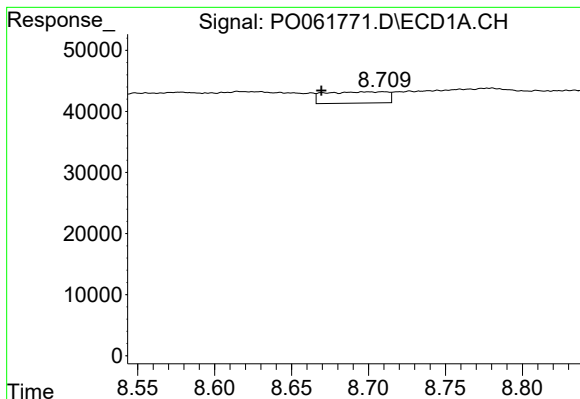
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 36847
Conc: 8.87 ng/ml



#38 AR-1262-3

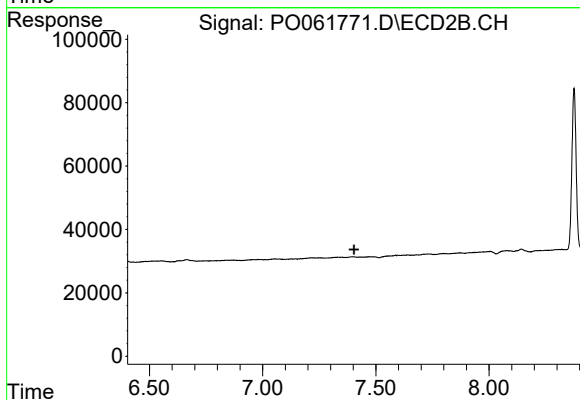
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#39 AR-1262-4

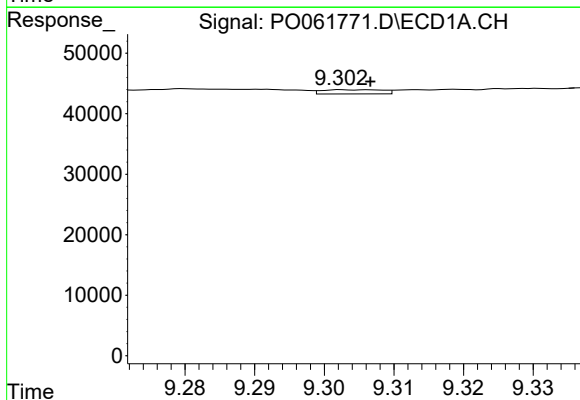
R.T.: 8.709 min
Delta R.T.: 0.040 min
Response: 52088
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



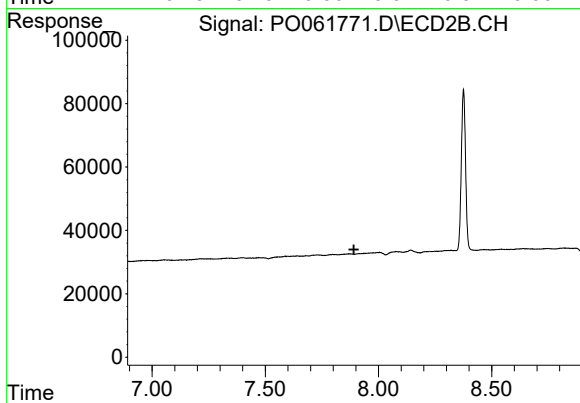
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



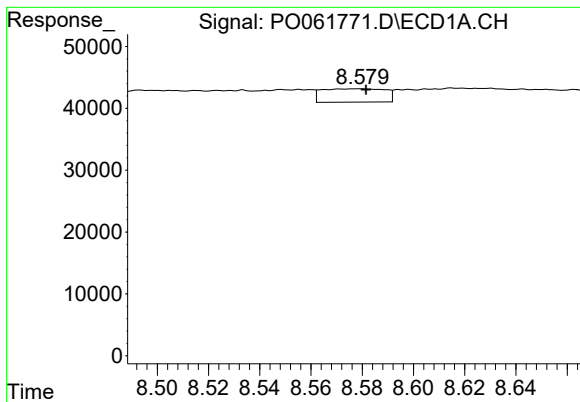
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 4259
Conc: 2.09 ng/ml



#40 AR-1262-5

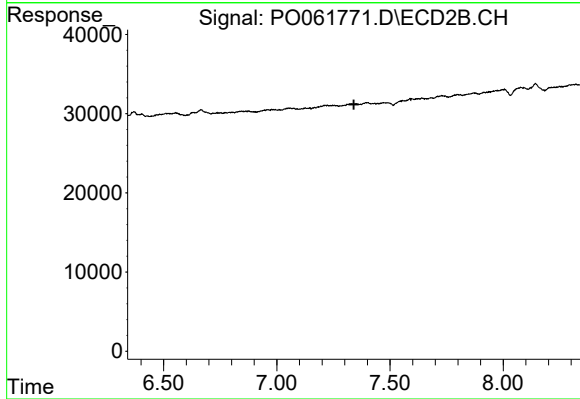
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#41 AR-1268-1

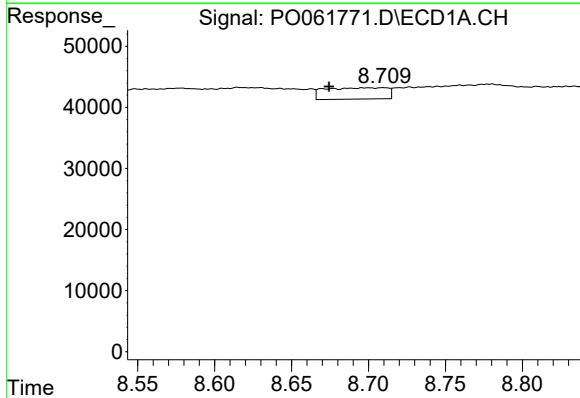
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 36847
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



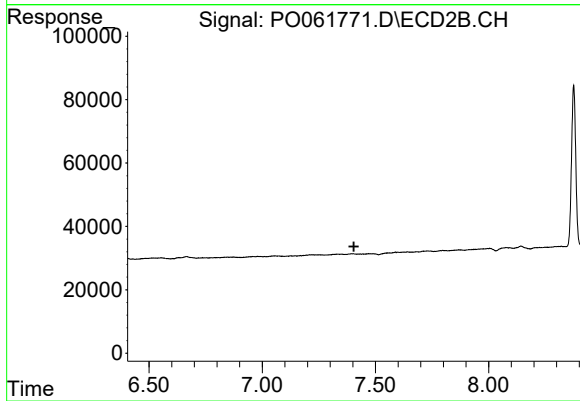
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



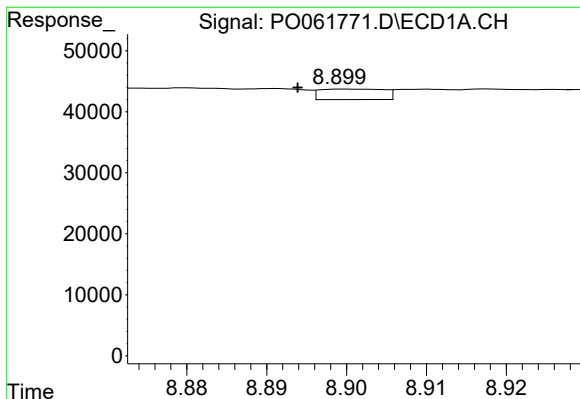
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: 0.035 min
Response: 52088
Conc: 8.41 ng/ml



#42 AR-1268-2

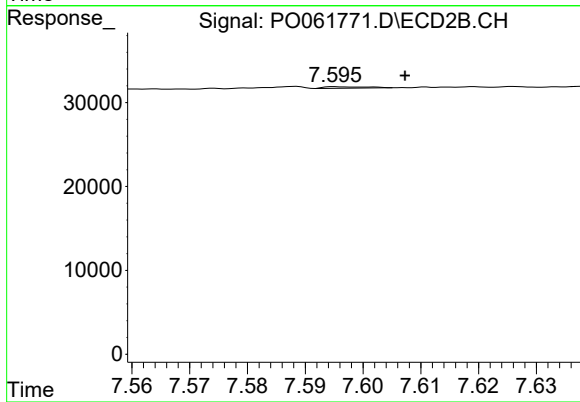
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#43 AR-1268-3

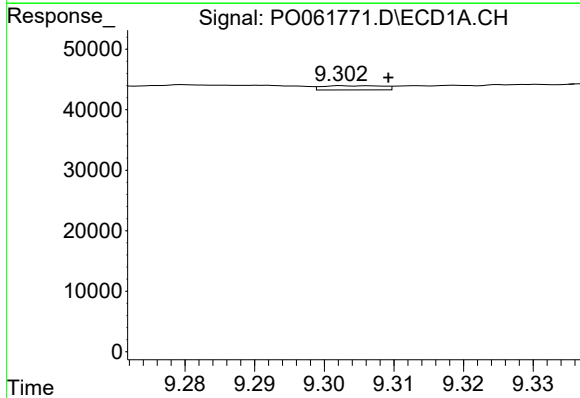
R.T.: 8.901 min
Delta R.T.: 0.007 min
Response: 9595
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



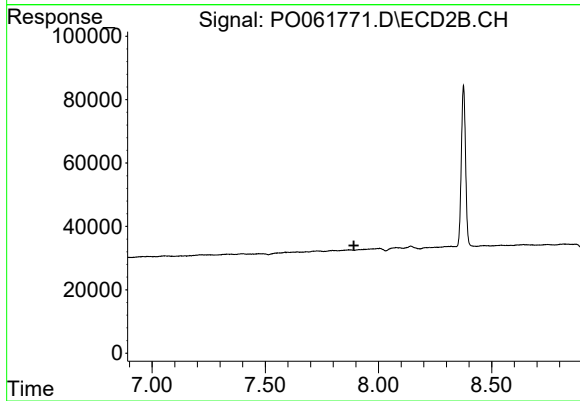
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 913
Conc: 0.25 ng/ml



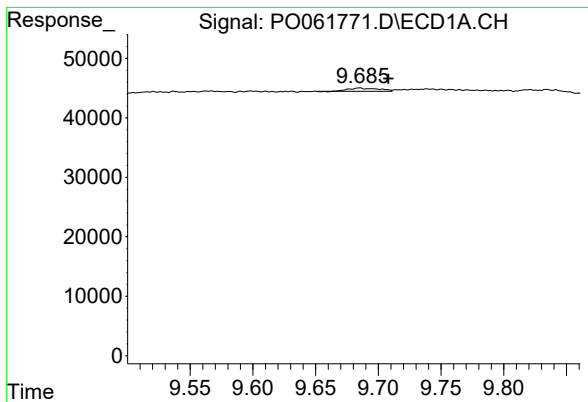
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 4259
Conc: 1.95 ng/ml



#44 AR-1268-4

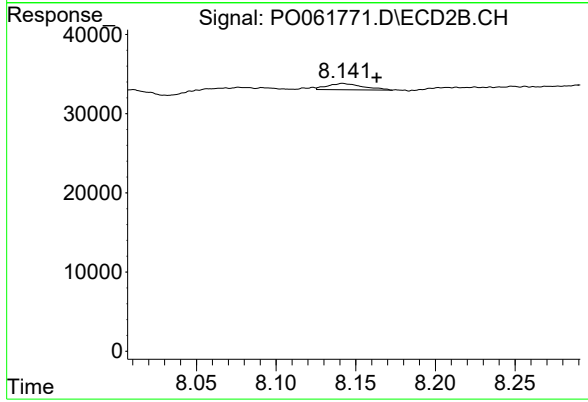
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.023 min
Response: 9161
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: -0.021 min
Response: 12380
Conc: 1.23 ng/ml